

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026033.D
 Acq On : 29 Oct 2025 12:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	349214	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1438966	20.000	ng	0.00
39) Acenaphthene-d10	14.325	164	904273	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1803155	20.000	ng	0.00
76) Chrysene-d12	21.566	240	1902632	20.000	ng	0.00
86) Perylene-d12	24.883	264	2091380	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1961372	92.678	ng	0.00
7) Phenol-d6	6.855	99	2487382	92.341	ng	0.00
23) Nitrobenzene-d5	8.825	82	2201797	95.388	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	946601	96.828	ng	0.00
45) 2-Fluorobiphenyl	12.937	172	5564834	88.427	ng	0.00
79) Terphenyl-d14	19.866	244	8183730	87.388	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	395783	44.361	ng	99
3) Pyridine	3.625	79	1138611	44.894	ng	100
4) n-Nitrosodimethylamine	3.537	42	455456	44.806	ng	99
6) Aniline	7.019	93	1645368	45.768	ng	99
8) 2-Chlorophenol	7.255	128	1102018	47.024	ng	99
9) Benzaldehyde	6.837	77	584865	41.768	ng	98
10) Phenol	6.884	94	1369223	45.786	ng	99
11) bis(2-Chloroethyl)ether	7.119	93	1072428	45.441	ng	100
12) 1,3-Dichlorobenzene	7.578	146	1208921	44.919	ng	100
13) 1,4-Dichlorobenzene	7.719	146	1221221	44.879	ng	100
14) 1,2-Dichlorobenzene	8.037	146	1168413	44.998	ng	99
15) Benzyl Alcohol	7.919	79	890562	45.860	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1611516	45.181	ng	100
17) 2-Methylphenol	8.113	107	922978	47.134	ng	99
18) Hexachloroethane	8.755	117	427757	45.939	ng	98
19) n-Nitroso-di-n-propyla...	8.484	70	789416	47.211	ng	98
20) 3+4-Methylphenols	8.437	107	1248064	45.814	ng	99
22) Acetophenone	8.496	105	1638579	45.025	ng	# 98
24) Nitrobenzene	8.866	77	1139668	46.762	ng	100
25) Isophorone	9.390	82	2274125	46.029	ng	99
26) 2-Nitrophenol	9.572	139	447065	49.734	ng	97
27) 2,4-Dimethylphenol	9.631	122	966770	46.532	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	1423542	45.719	ng	99
29) 2,4-Dichlorophenol	10.096	162	1050277	47.877	ng	99
30) 1,2,4-Trichlorobenzene	10.319	180	1082702	45.408	ng	98
31) Naphthalene	10.501	128	3517083	44.821	ng	99
32) Benzoic acid	9.760	122	583423	46.816	ng	98
33) 4-Chloroaniline	10.607	127	1380084	45.768	ng	99
34) Hexachlorobutadiene	10.801	225	683383	45.101	ng	99
35) Caprolactam	11.372	113	356316	46.253	ng	95
36) 4-Chloro-3-methylphenol	11.725	107	1091555	47.466	ng	99
37) 2-Methylnaphthalene	12.113	142	2496690	45.460	ng	99
38) 1-Methylnaphthalene	12.343	142	2384802	44.696	ng	98
40) 1,2,4,5-Tetrachloroben...	12.490	216	1276225	45.422	ng	99
41) Hexachlorocyclopentadiene	12.478	237	492338	47.892	ng	97
43) 2,4,6-Trichlorophenol	12.725	196	814315	49.033	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026033.D
 Acq On : 29 Oct 2025 12:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

Quant Time: Oct 29 18:08:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 29 15:29:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	915816	48.327	ng	98
46) 1,1'-Biphenyl	13.143	154	3114348	44.979	ng	99
47) 2-Chloronaphthalene	13.184	162	2465203	45.251	ng	99
48) 2-Nitroaniline	13.378	65	626496	45.673	ng	100
49) Acenaphthylene	14.037	152	3657970	46.069	ng	99
50) Dimethylphthalate	13.772	163	2990506	45.465	ng	100
51) 2,6-Dinitrotoluene	13.884	165	554294	45.947	ng	100
52) Acenaphthene	14.389	154	2461012	45.148	ng	100
53) 3-Nitroaniline	14.213	138	666202	45.125	ng	98
54) 2,4-Dinitrophenol	14.413	184	217265	46.408	ng	# 85
55) Dibenzofuran	14.725	168	3647999	44.295	ng	98
56) 4-Nitrophenol	14.519	139	583197	44.465	ng	99
57) 2,4-Dinitrotoluene	14.684	165	812960	46.376	ng	96
58) Fluorene	15.395	166	2848597	44.149	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	741007	49.733	ng	100
60) Diethylphthalate	15.178	149	3052331	46.159	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	1408511	43.714	ng	99
62) 4-Nitroaniline	15.401	138	673347	47.907	ng	100
63) Azobenzene	15.695	77	2685827	44.816	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	336876	46.617	ng	94
66) n-Nitrosodiphenylamine	15.613	169	2556770	45.350	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	918587	45.926	ng	99
68) Hexachlorobenzene	16.419	284	1017148	44.671	ng	98
69) Atrazine	16.583	200	868165	45.648	ng	98
70) Pentachlorophenol	16.766	266	667717	48.009	ng	100
71) Phenanthrene	17.172	178	4646242	44.270	ng	100
72) Anthracene	17.266	178	4704548	45.221	ng	100
73) Carbazole	17.542	167	4367887	44.353	ng	99
74) Di-n-butylphthalate	18.160	149	5391627	48.928	ng	100
75) Fluoranthene	19.260	202	5518479	45.075	ng	99
77) Benzidine	19.460	184	2144466	44.405	ng	100
78) Pyrene	19.636	202	5789133	44.987	ng	99
80) Butylbenzylphthalate	20.607	149	2226346	46.457	ng	99
81) Benzo(a)anthracene	21.548	228	5824139	44.546	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	1980734	47.020	ng	99
83) Chrysene	21.619	228	5558878	44.884	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3652585	47.172	ng	98
85) Di-n-octyl phthalate	22.807	149	5887832	51.985	ng	99
87) Indeno(1,2,3-cd)pyrene	28.659	276	7169922m	46.456	ng	
88) Benzo(b)fluoranthene	23.854	252	6008578	46.280	ng	100
89) Benzo(k)fluoranthene	23.924	252	5963953	44.984	ng	100
90) Benzo(a)pyrene	24.742	252	5510203	46.197	ng	99
91) Dibenzo(a,h)anthracene	28.753	278	5841467	46.490	ng	99
92) Benzo(g,h,i)perylene	29.812	276	5581541	46.163	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102925\
 Data File : BP026033.D
 Acq On : 29 Oct 2025 12:51
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025

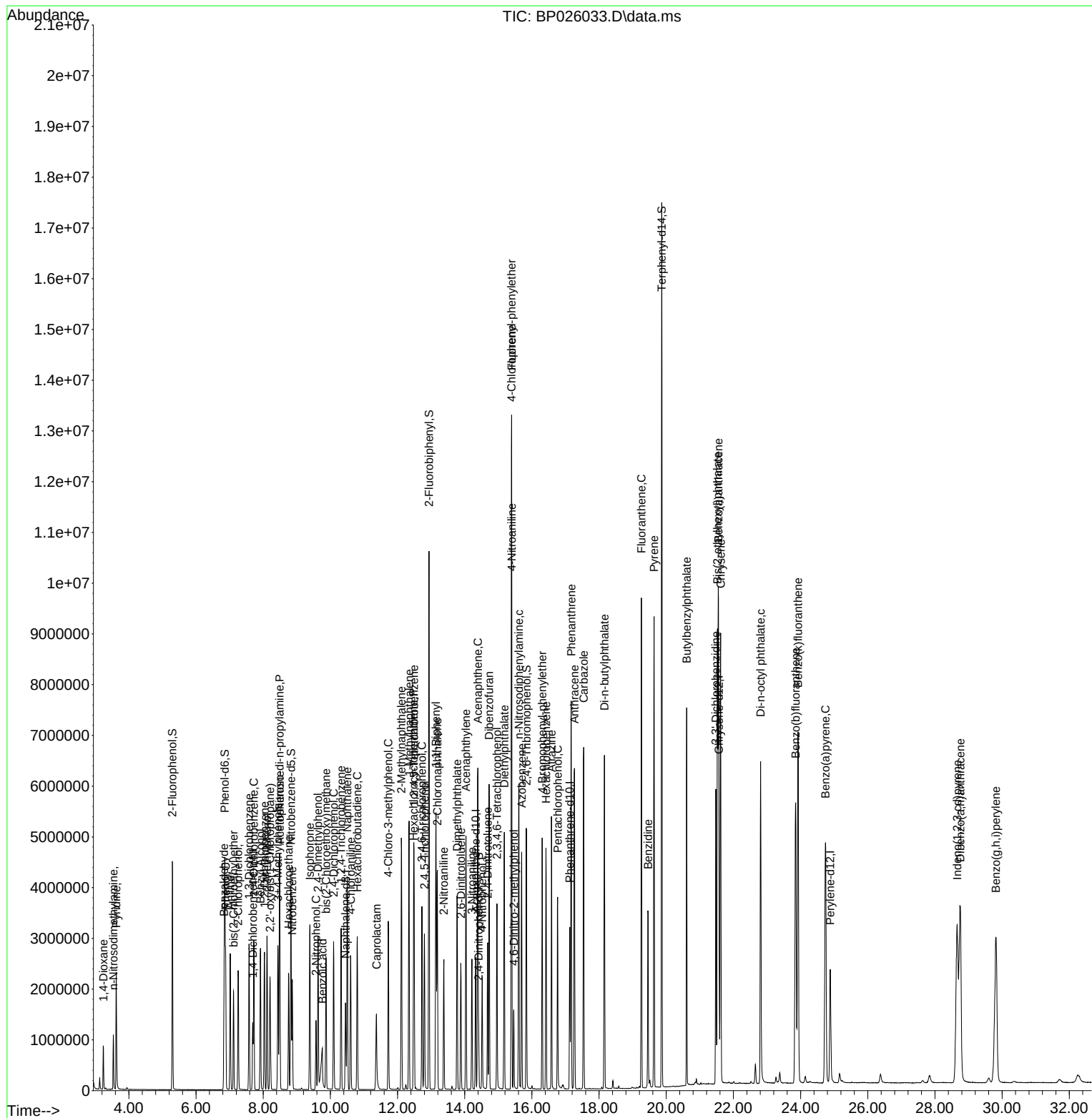
Quant Time: Oct 29 18:08:22 2025

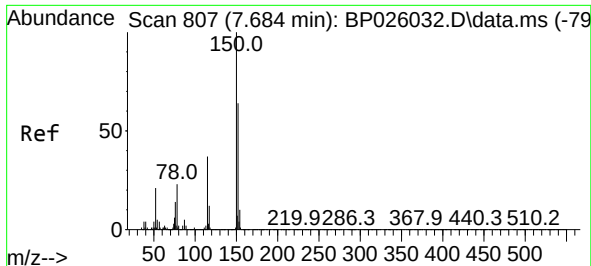
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 29 15:29:49 2025

Response via : Initial Calibration





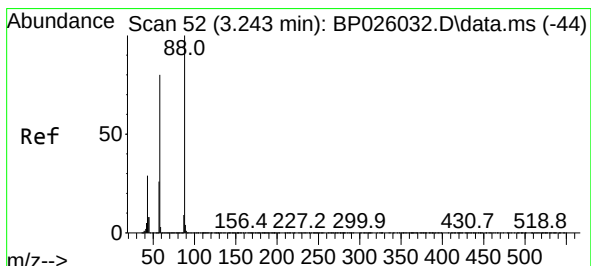
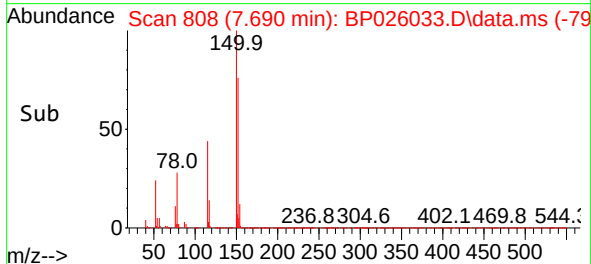
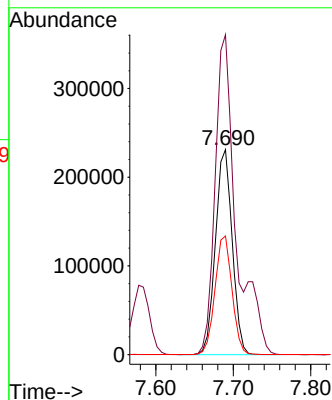
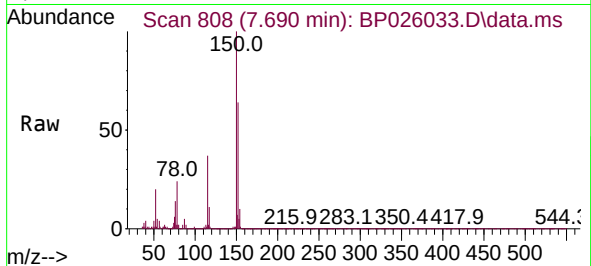
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.690 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP026033.D
 Acq: 29 Oct 2025 12:51

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:152 Resp: 349214
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.7 188.5
 115 57.8 46.4 69.6

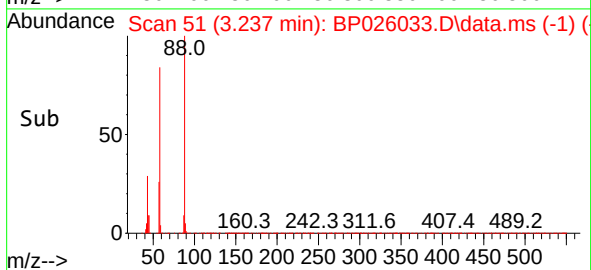
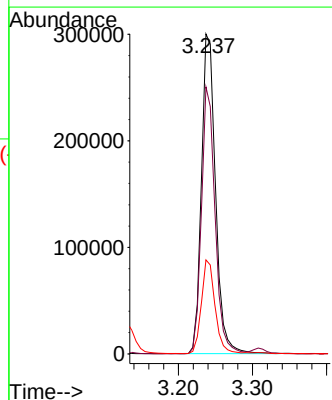
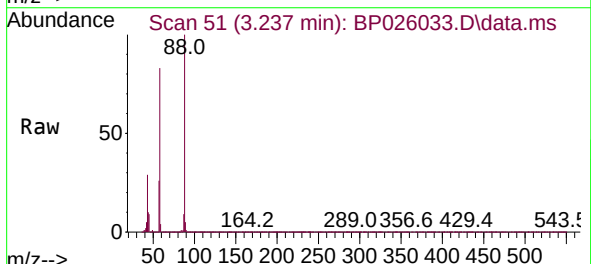
Manual Integrations
 APPROVED

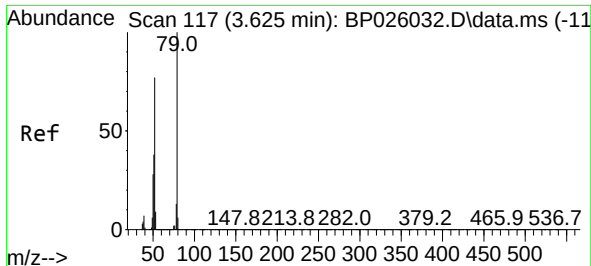
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025



#2
 1,4-Dioxane
 Concen: 44.361 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026033.D
 Acq: 29 Oct 2025 12:51

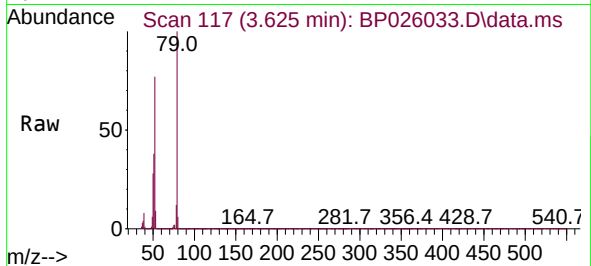
Tgt Ion: 88 Resp: 395783
 Ion Ratio Lower Upper
 88 100
 58 80.9 65.4 98.0
 43 29.0 23.1 34.7





#3
Pyridine
Concen: 44.894 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

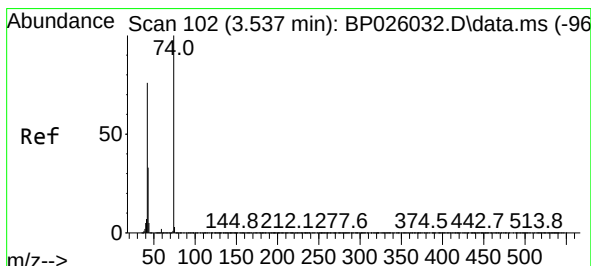
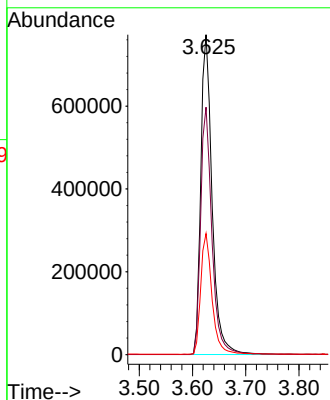
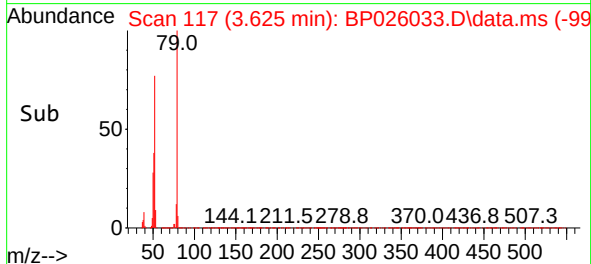
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



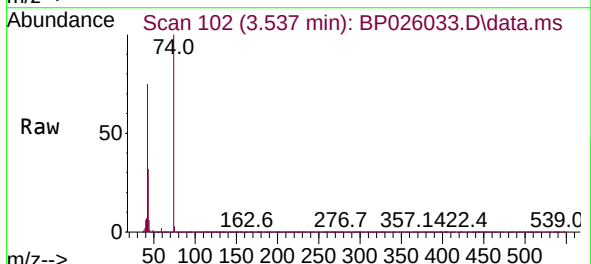
Tgt Ion: 79 Resp: 113861
Ion Ratio Lower Upper
79 100
52 77.3 62.0 93.0
51 37.8 30.6 46.0

Manual Integrations
APPROVED

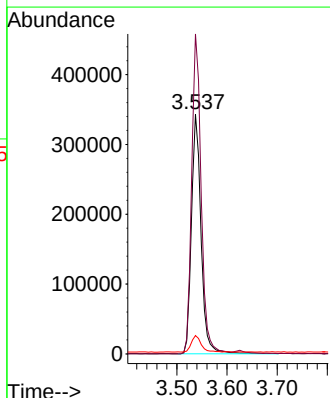
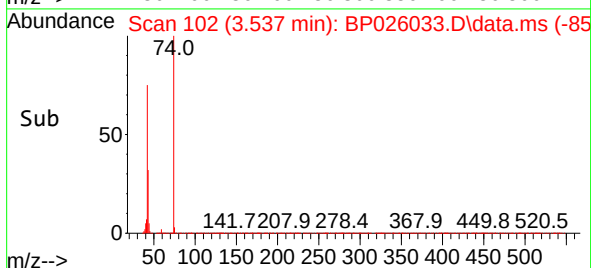
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

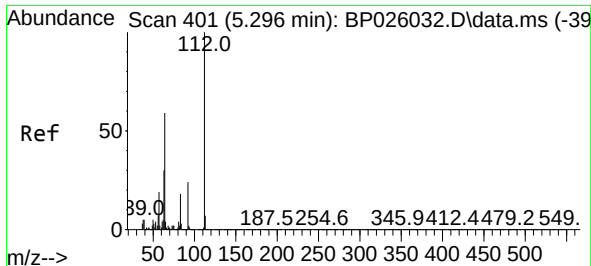


#4
n-Nitrosodimethylamine
Concen: 44.806 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



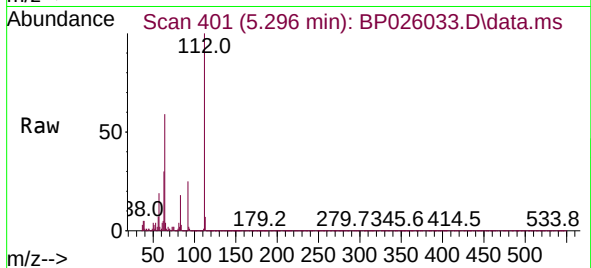
Tgt Ion: 42 Resp: 455456
Ion Ratio Lower Upper
42 100
74 133.5 105.7 158.5
44 7.7 6.6 9.8





#5
2-Fluorophenol
Concen: 92.678 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

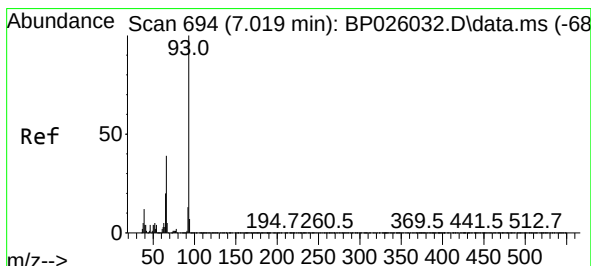
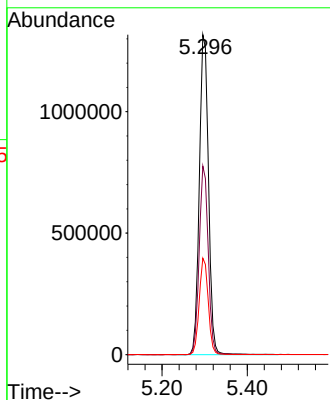
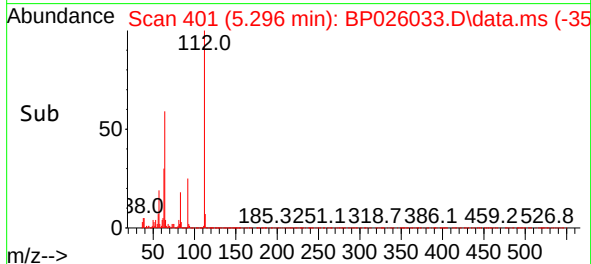
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



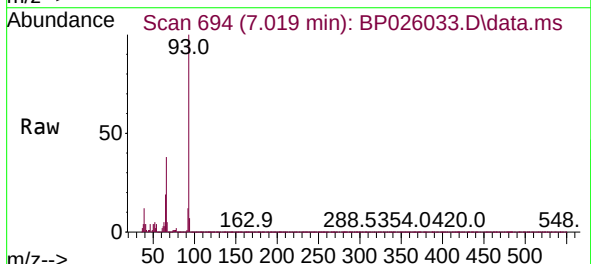
Tgt Ion:112 Resp: 1961372
Ion Ratio Lower Upper
112 100
64 58.9 47.4 71.2
63 30.1 24.2 36.4

Manual Integrations
APPROVED

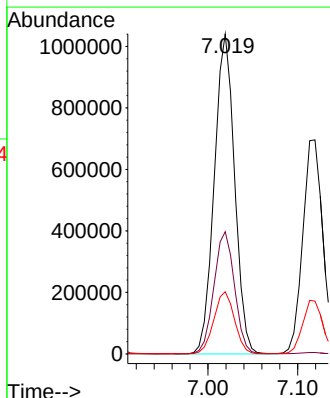
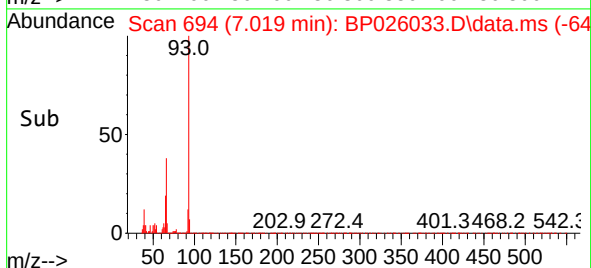
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

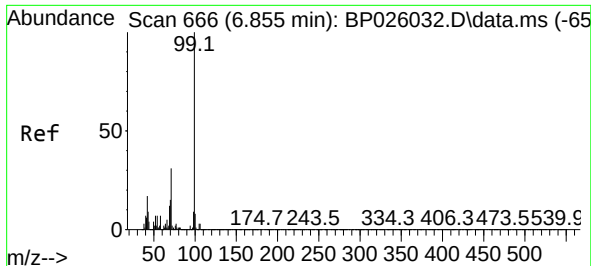


#6
Aniline
Concen: 45.768 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



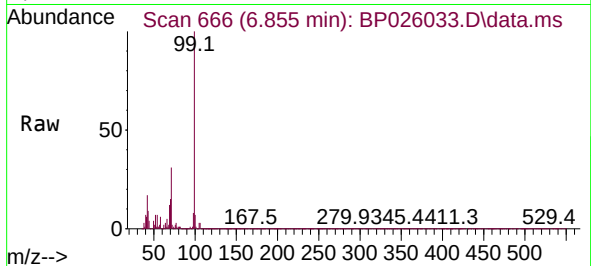
Tgt Ion: 93 Resp: 1645368
Ion Ratio Lower Upper
93 100
66 38.2 31.2 46.8
65 19.4 16.1 24.1





#7
Phenol-d6
Concen: 92.341 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

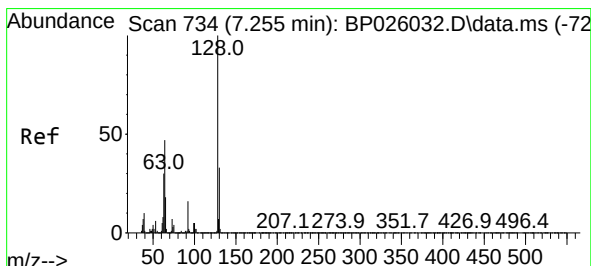
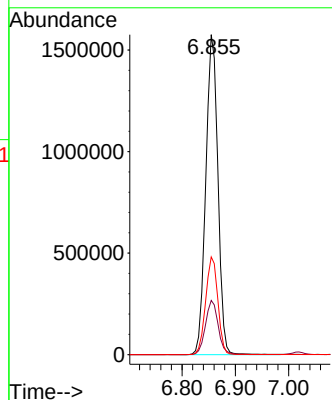
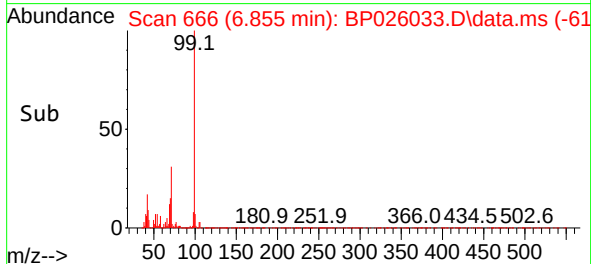
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



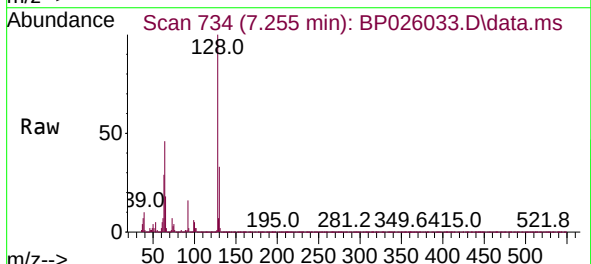
Tgt Ion: 99 Resp: 2487382
Ion Ratio Lower Upper
99 100
42 16.9 13.7 20.5
71 30.5 24.4 36.6

Manual Integrations
APPROVED

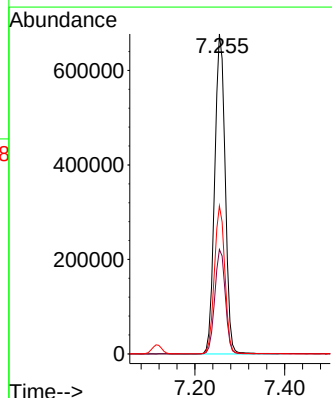
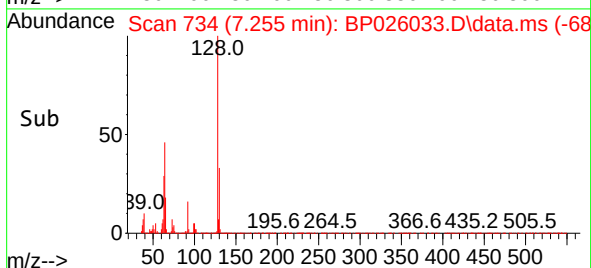
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

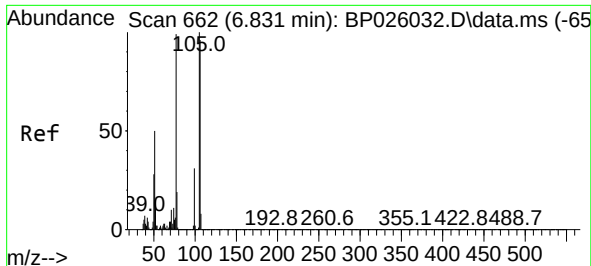


#8
2-Chlorophenol
Concen: 47.024 ng
RT: 7.255 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



Tgt Ion:128 Resp: 1102018
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 46.2 27.4 67.4





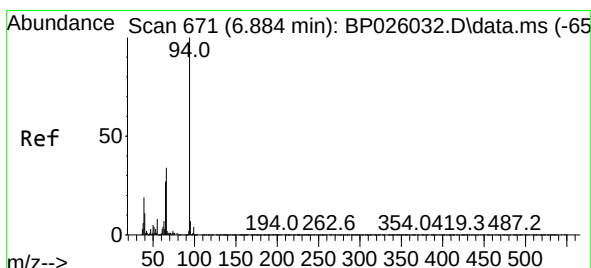
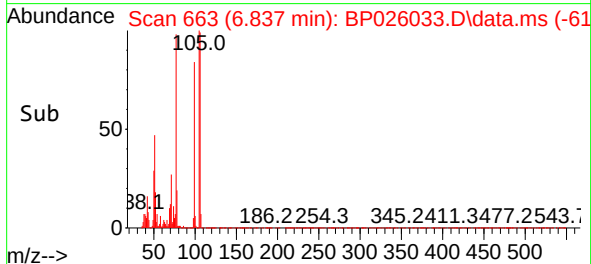
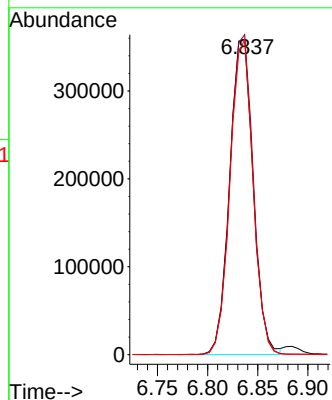
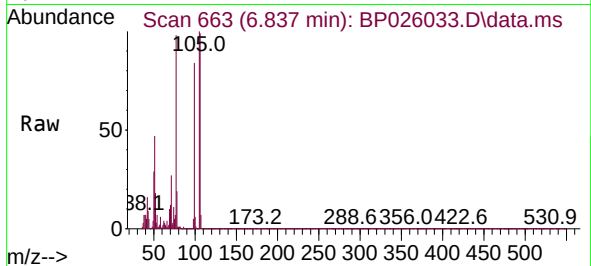
#9
Benzaldehyde
Concen: 41.768 ng
RT: 6.837 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 584865
Ion Ratio Lower Upper
77 100
105 101.6 80.7 120.7
106 100.0 76.5 116.5

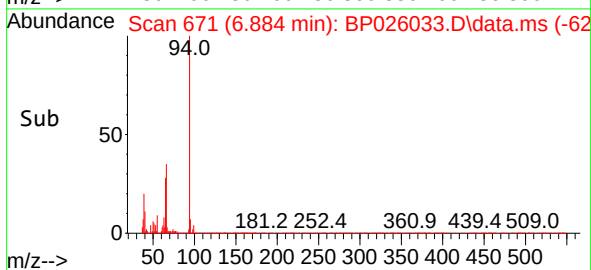
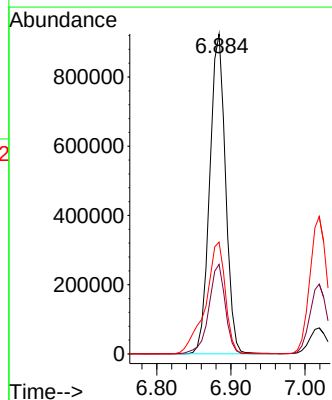
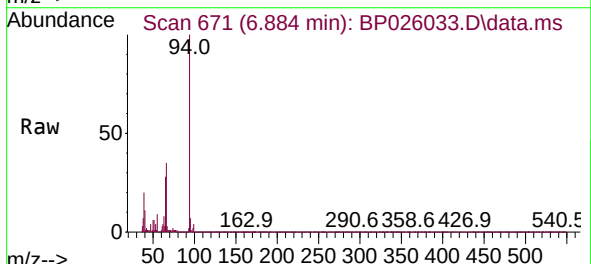
Manual Integrations
APPROVED

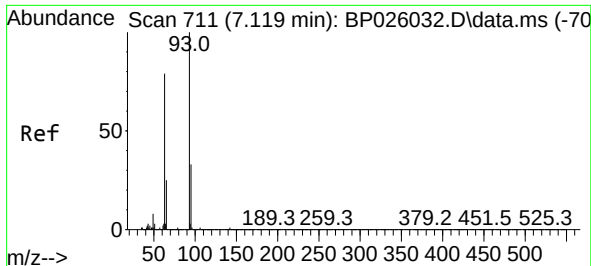
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#10
Phenol
Concen: 45.786 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

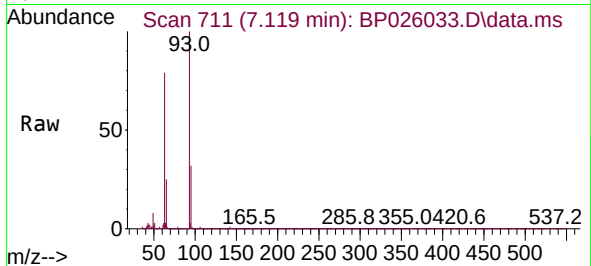
Tgt Ion: 94 Resp: 1369223
Ion Ratio Lower Upper
94 100
65 28.0 7.1 47.1
66 34.9 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 45.441 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

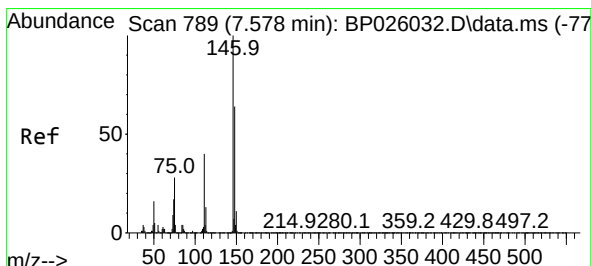
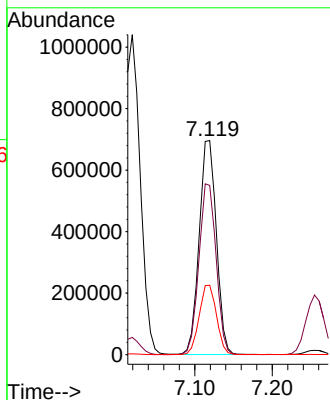
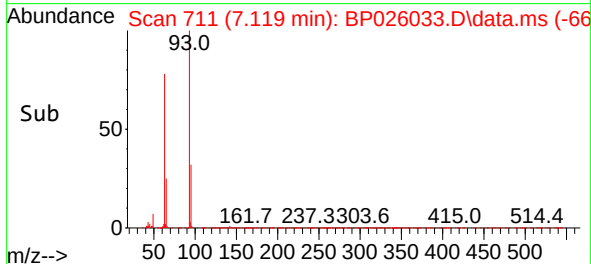
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 1072428
Ion Ratio Lower Upper
93 100
63 79.0 59.1 99.1
95 32.4 12.6 52.6

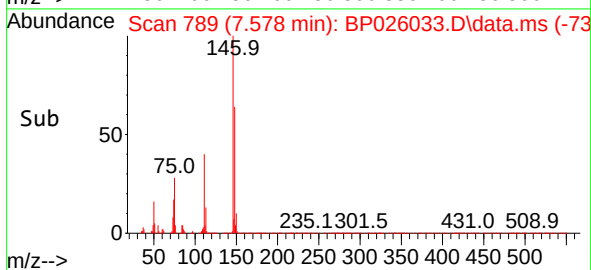
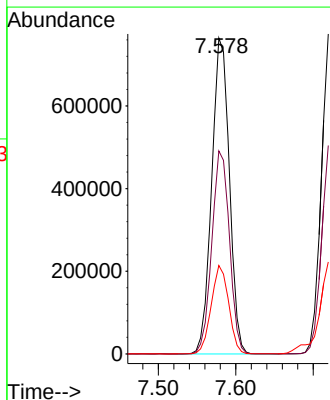
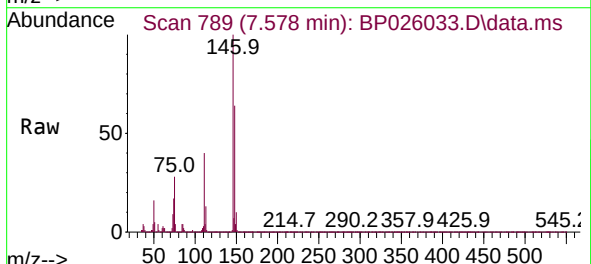
Manual Integrations
APPROVED

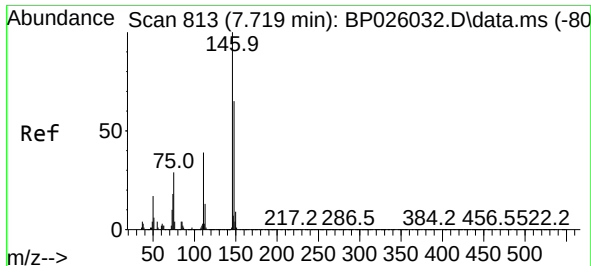
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#12
1,3-Dichlorobenzene
Concen: 44.919 ng
RT: 7.578 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

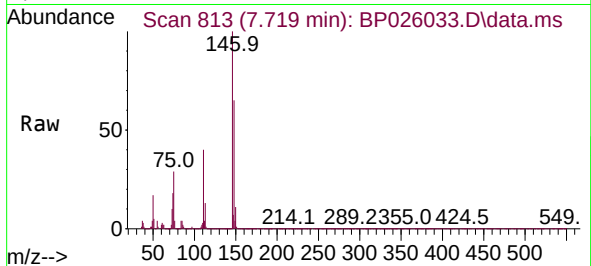
Tgt Ion:146 Resp: 1208921
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
75 28.0 22.6 33.8





#13
1,4-Dichlorobenzene
Concen: 44.879 ng
RT: 7.719 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

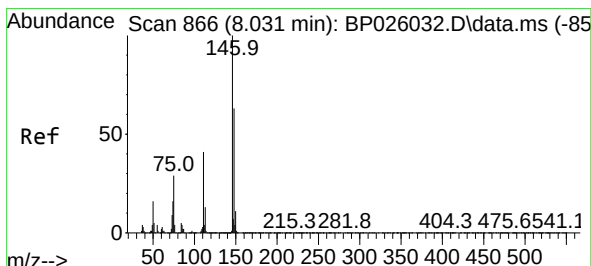
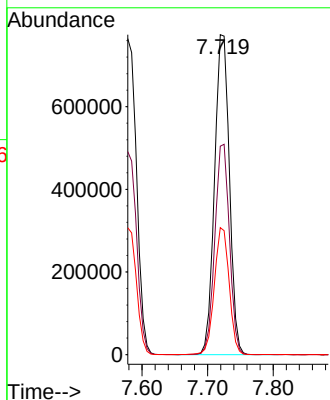
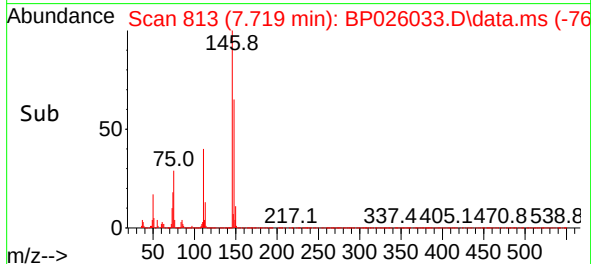
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



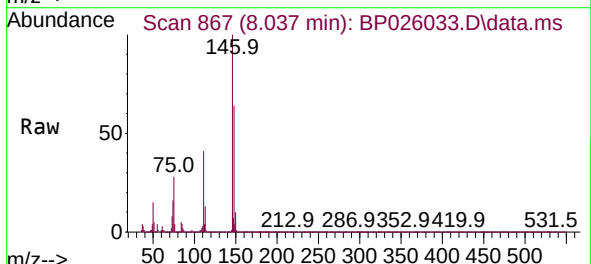
Tgt Ion:146 Resp: 1221221
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 39.7 31.3 46.9

Manual Integrations
APPROVED

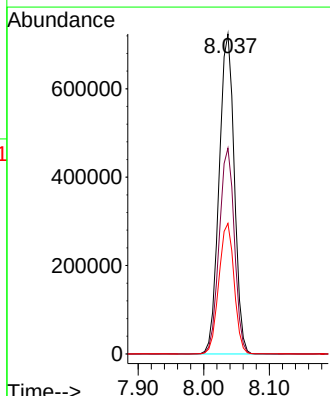
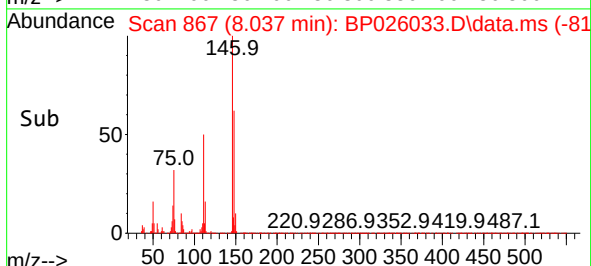
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

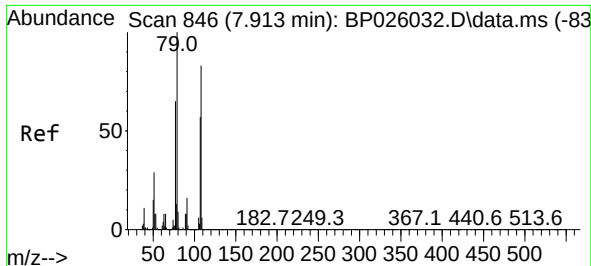


#14
1,2-Dichlorobenzene
Concen: 44.998 ng
RT: 8.037 min Scan# 867
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



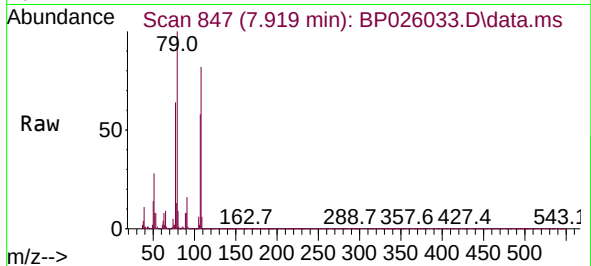
Tgt Ion:146 Resp: 1168413
Ion Ratio Lower Upper
146 100
148 64.3 50.8 76.2
111 40.8 33.0 49.4





#15
Benzyl Alcohol
Concen: 45.860 ng
RT: 7.919 min Scan# 846
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

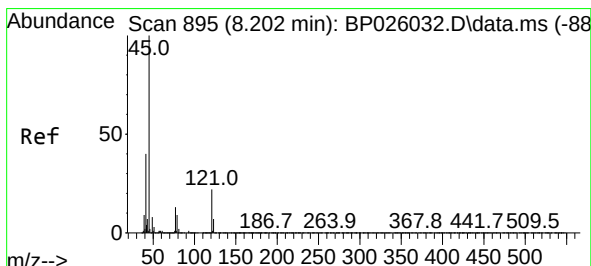
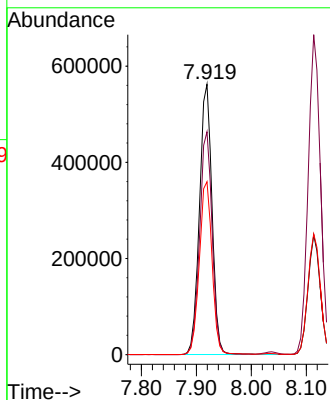
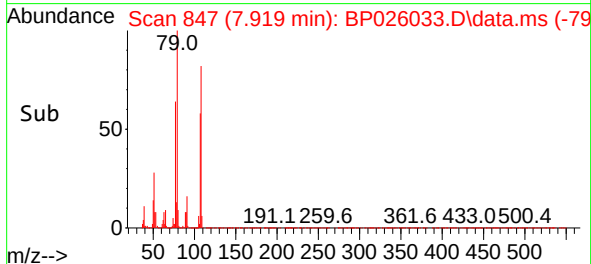
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 890562
Ion Ratio Lower Upper
79 100
108 82.4 66.0 99.0
77 63.9 52.3 78.5

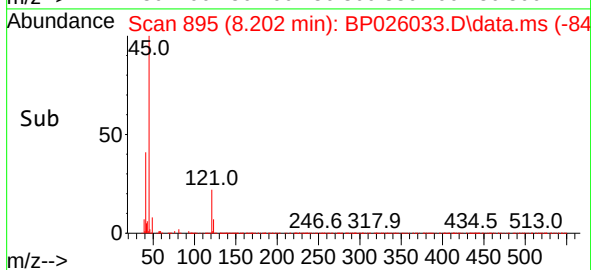
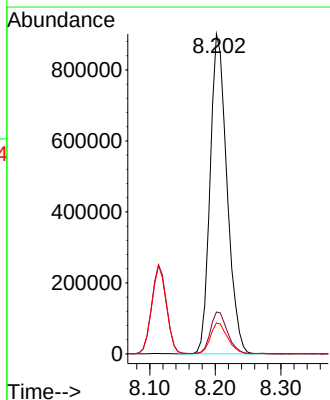
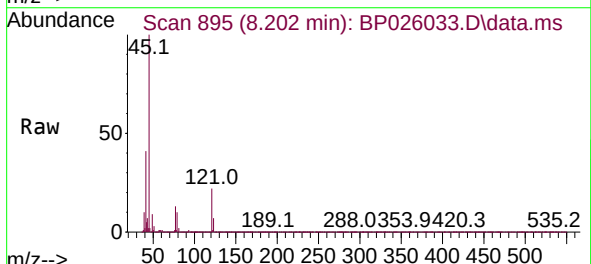
Manual Integrations
APPROVED

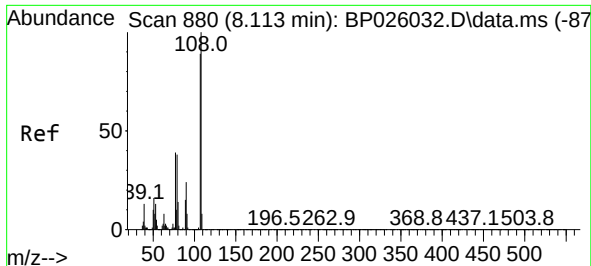
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.181 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion: 45 Resp: 1611516
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.2
79 9.7 0.0 29.5





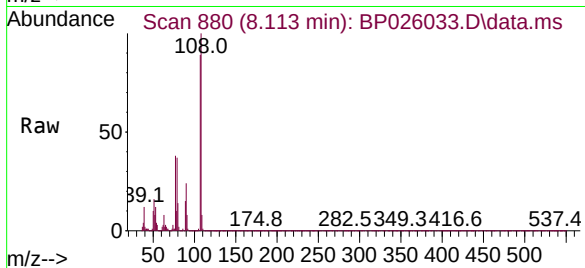
#17
2-Methylphenol
Concen: 47.134 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



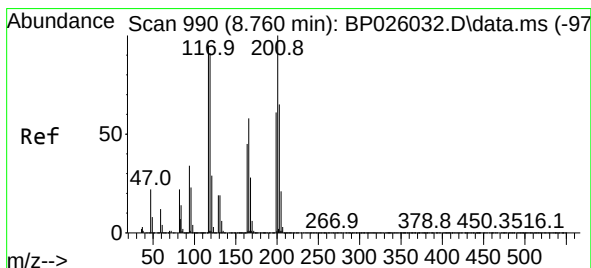
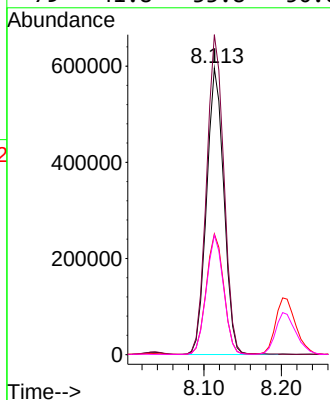
Tgt Ion:107 Resp: 922978
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.8
77 42.2 34.8 52.2
79 41.8 33.8 50.6

Manual Integrations

APPROVED

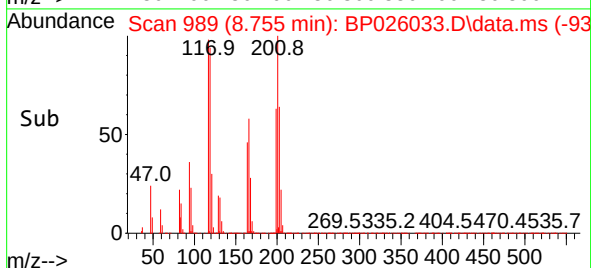
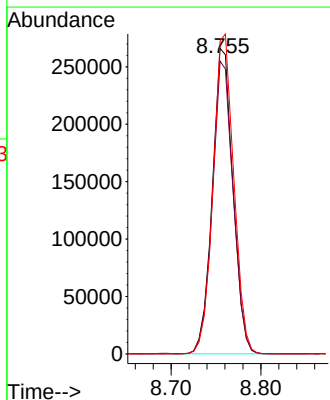
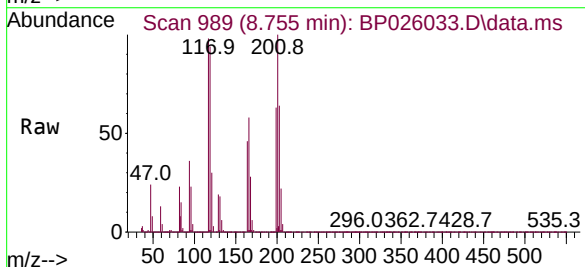
Reviewed By :Rahul Chavli 10/30/2025

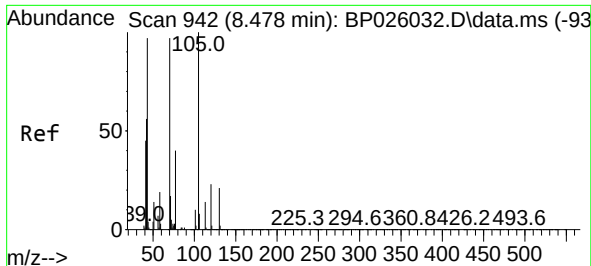
Supervised By :Jagrut Upadhyay 11/04/2025



#18
Hexachloroethane
Concen: 45.939 ng
RT: 8.755 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

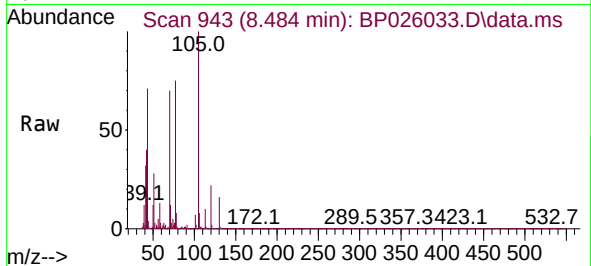
Tgt Ion:117 Resp: 427757
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 102.5 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 47.211 ng
RT: 8.484 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

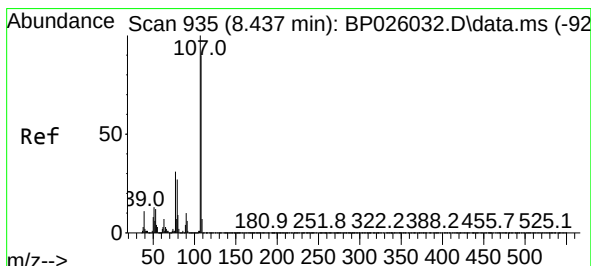
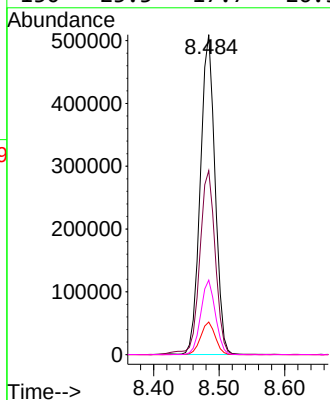
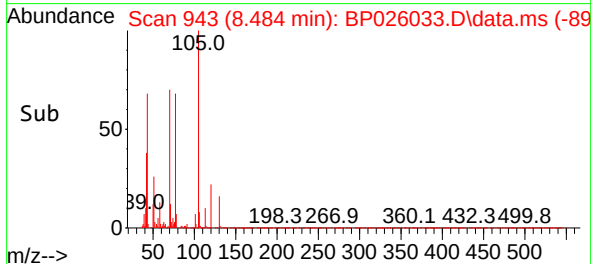
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 789416
Ion Ratio Lower Upper
70 100
42 57.5 47.2 70.8
101 10.2 8.2 12.2
130 23.3 17.7 26.5

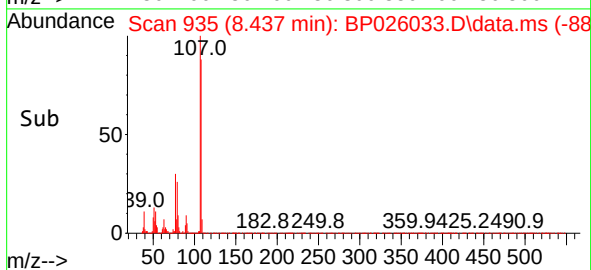
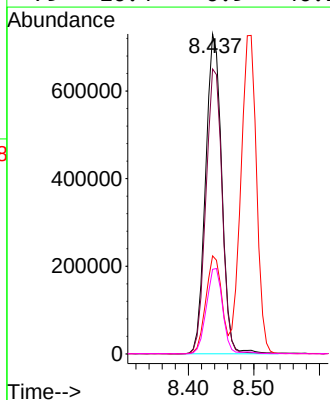
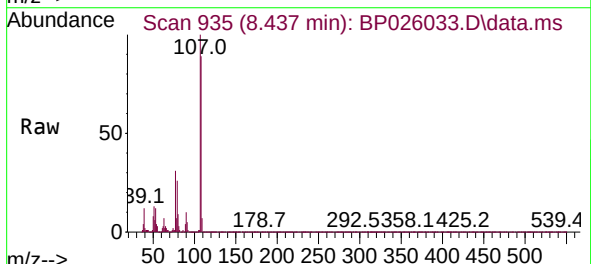
Manual Integrations
APPROVED

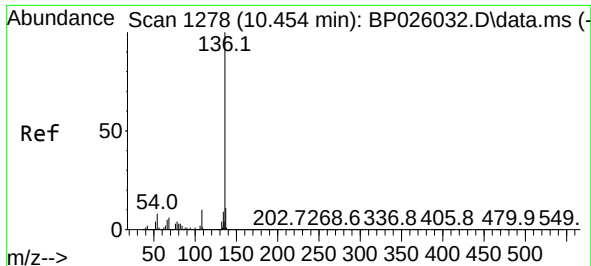
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#20
3+4-Methylphenols
Concen: 45.814 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:107 Resp: 1248064
Ion Ratio Lower Upper
107 100
108 89.0 70.1 110.1
77 30.6 10.7 50.7
79 26.4 6.9 46.9





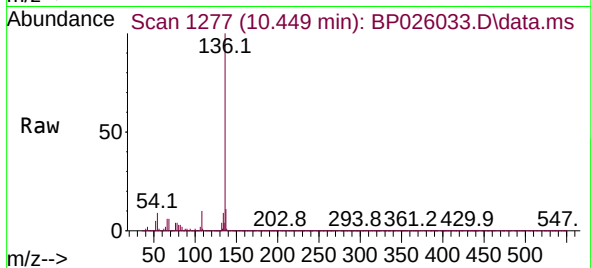
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



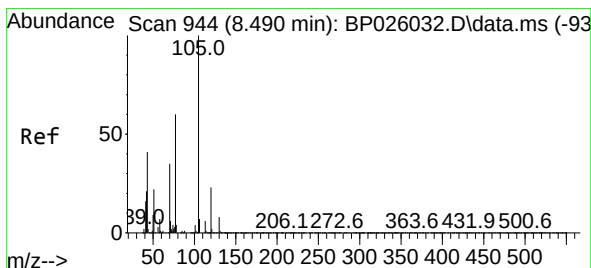
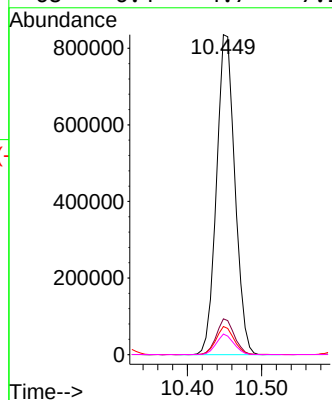
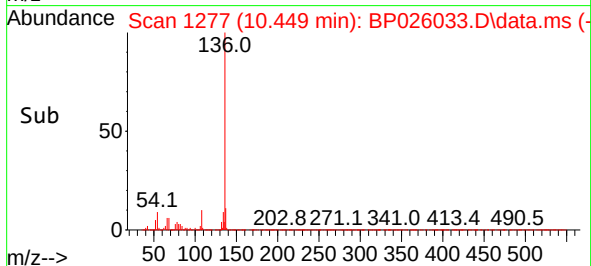
Tgt Ion:136 Resp: 1438966
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.8 6.6 10.0
68 6.4 4.7 7.1

Manual Integrations

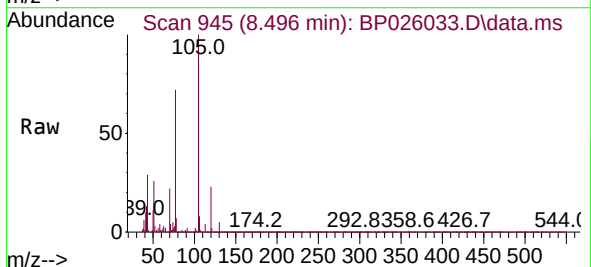
APPROVED

Reviewed By :Rahul Chavli 10/30/2025

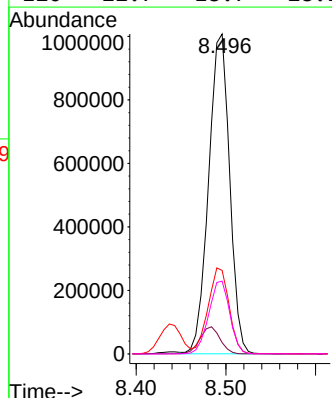
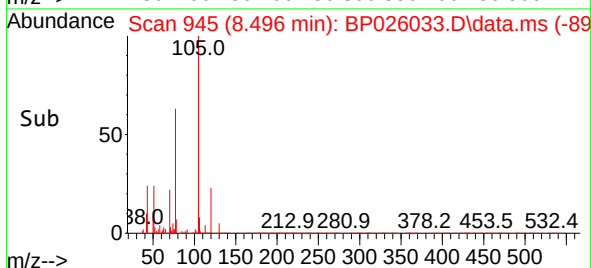
Supervised By :Jagrut Upadhyay 11/04/2025

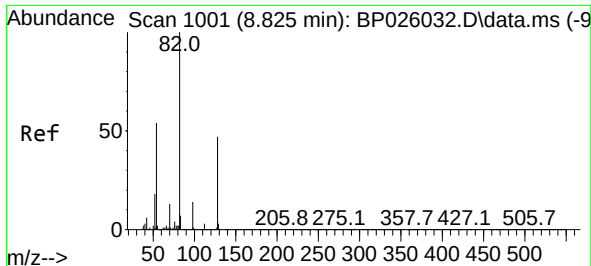


#22
Acetophenone
Concen: 45.025 ng
RT: 8.496 min Scan# 945
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



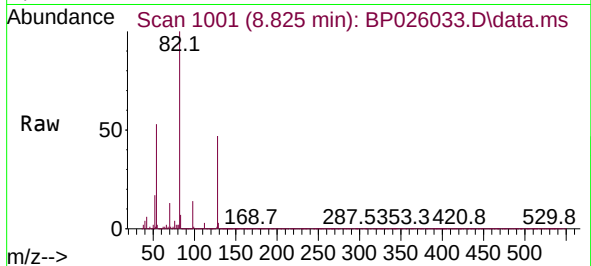
Tgt Ion:105 Resp: 1638579
Ion Ratio Lower Upper
105 100
71 3.5 4.7 7.1#
51 26.1 21.8 32.8
120 22.7 18.7 28.1





#23
Nitrobenzene-d5
Concen: 95.388 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

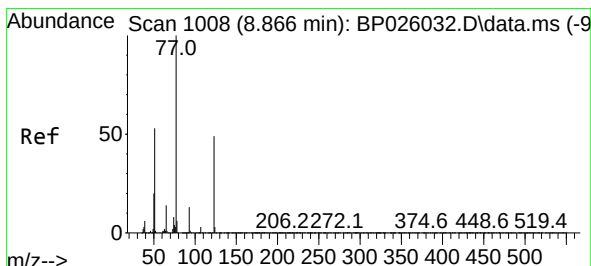
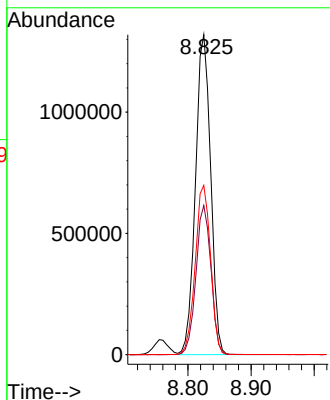
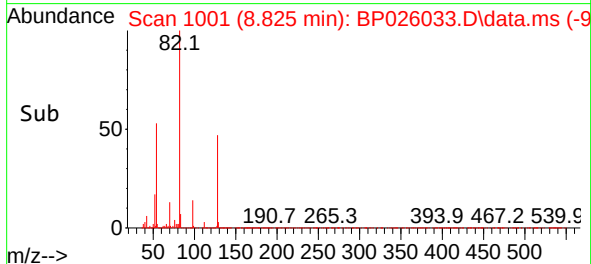
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 220179
Ion Ratio Lower Upper
82 100
128 46.6 37.4 56.0
54 52.9 42.7 64.1

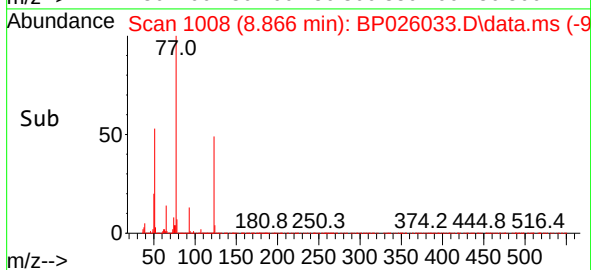
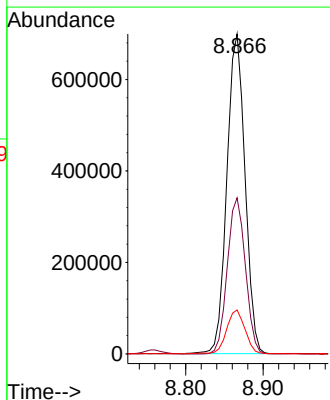
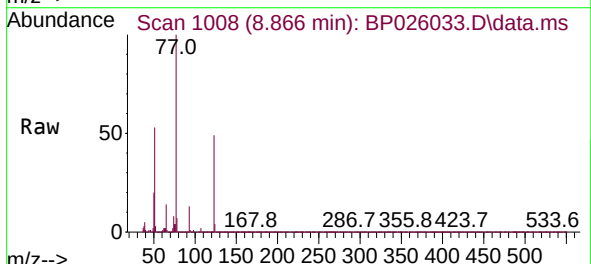
Manual Integrations
APPROVED

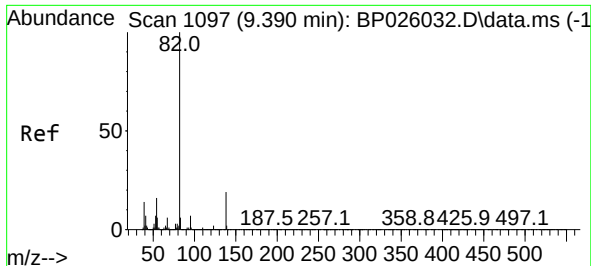
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#24
Nitrobenzene
Concen: 46.762 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

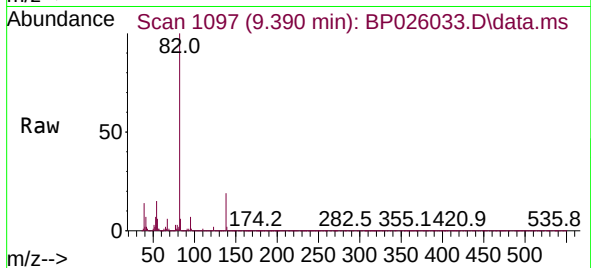
Tgt Ion: 77 Resp: 1139668
Ion Ratio Lower Upper
77 100
123 48.8 39.0 58.4
65 13.7 10.9 16.3





#25
Isophorone
Concen: 46.029 ng
RT: 9.390 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

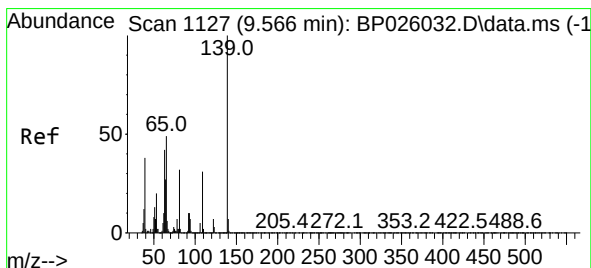
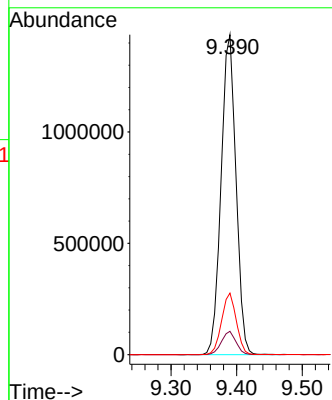
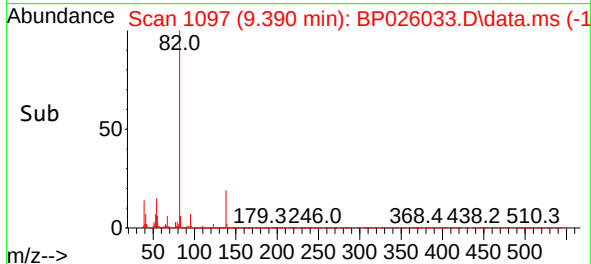
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



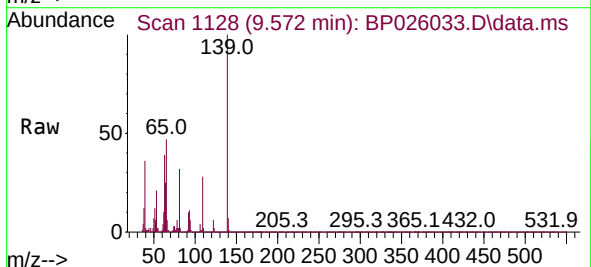
Tgt Ion: 82 Resp: 2274125
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.2 15.0 22.6

Manual Integrations
APPROVED

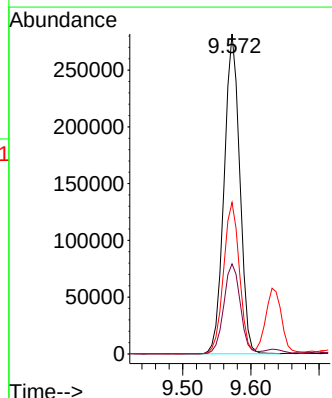
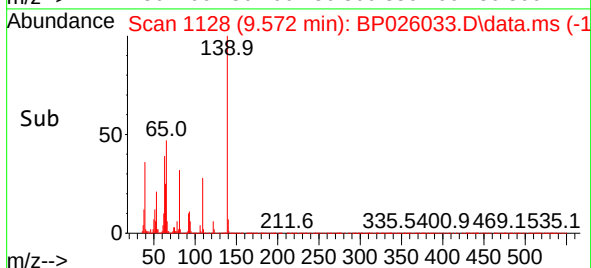
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

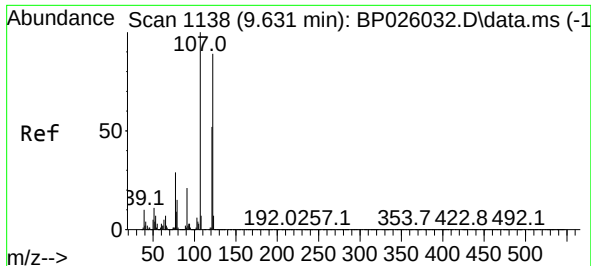


#26
2-Nitrophenol
Concen: 49.734 ng
RT: 9.572 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



Tgt Ion:139 Resp: 447065
Ion Ratio Lower Upper
139 100
109 28.1 24.8 37.2
65 47.3 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 46.532 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026033.D

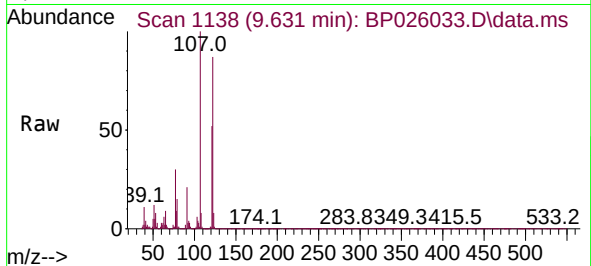
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



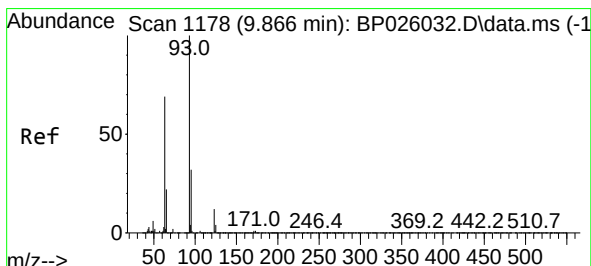
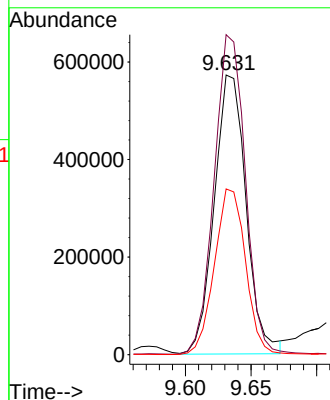
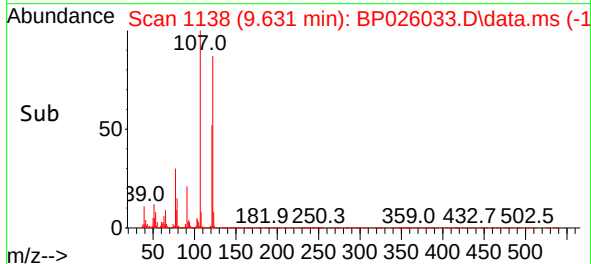
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.4	89.2	133.8
121	59.2	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#28

bis(2-Chloroethoxy)methane

Concen: 45.719 ng

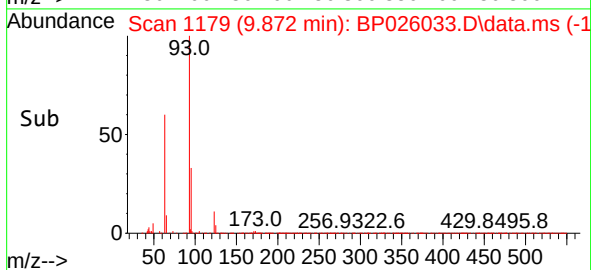
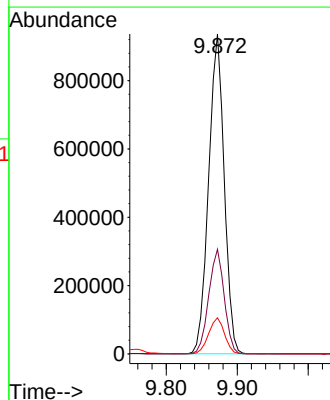
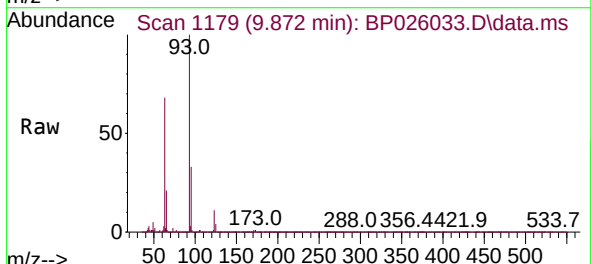
RT: 9.872 min Scan# 1179

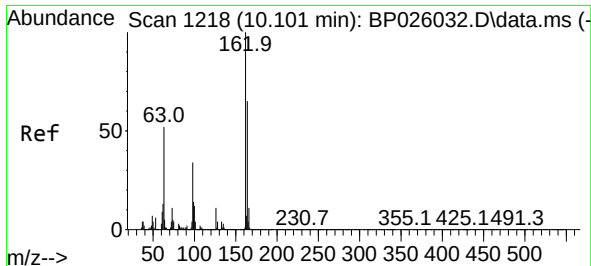
Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

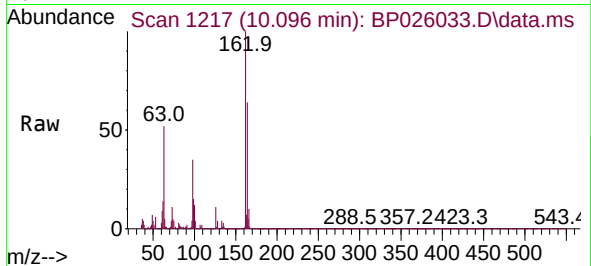
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.6
123	11.3	9.3	13.9





#29
2,4-Dichlorophenol
Concen: 47.877 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

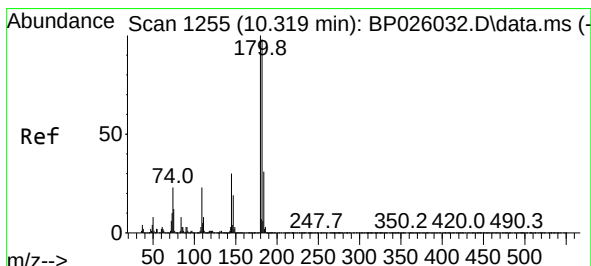
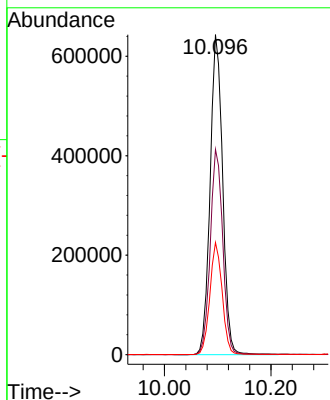
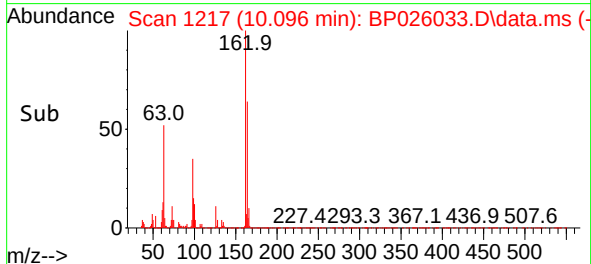
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



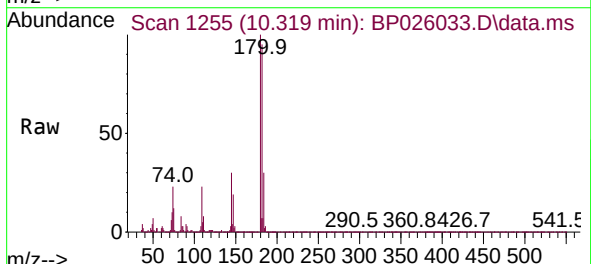
Tgt Ion:162 Resp: 105027
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 35.0 14.0 54.0

Manual Integrations
APPROVED

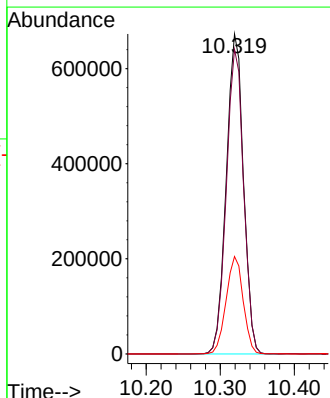
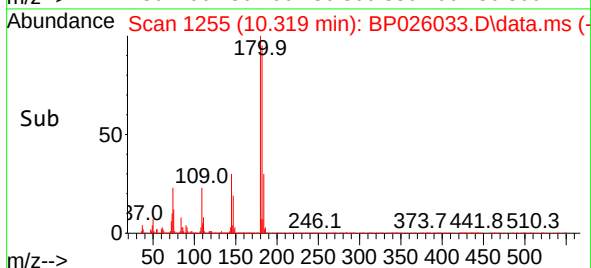
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

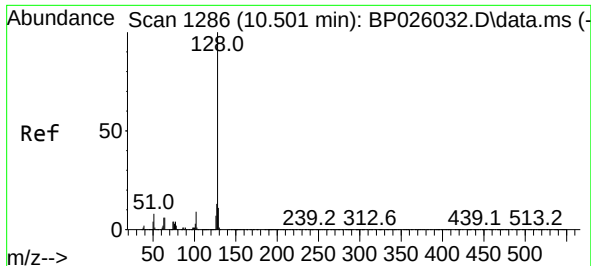


#30
1,2,4-Trichlorobenzene
Concen: 45.408 ng
RT: 10.319 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



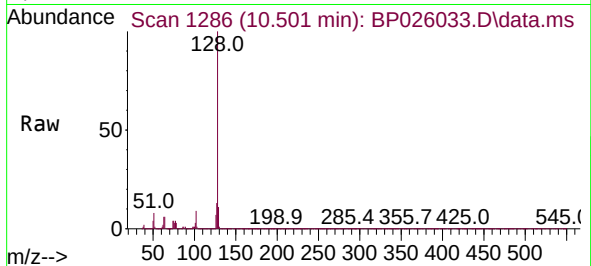
Tgt Ion:180 Resp: 1082702
Ion Ratio Lower Upper
180 100
182 95.2 78.6 117.8
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 44.821 ng
RT: 10.501 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

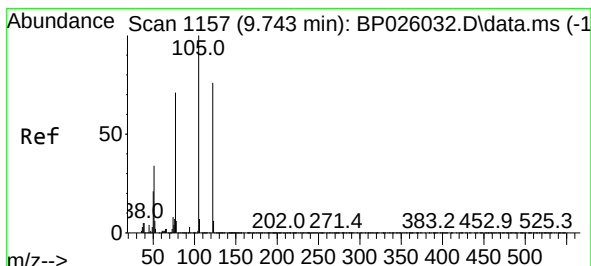
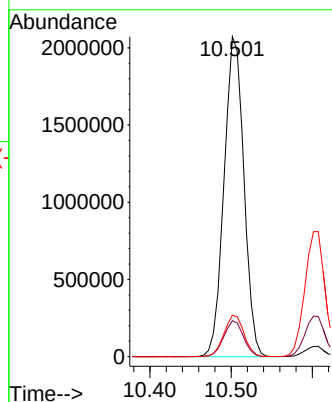
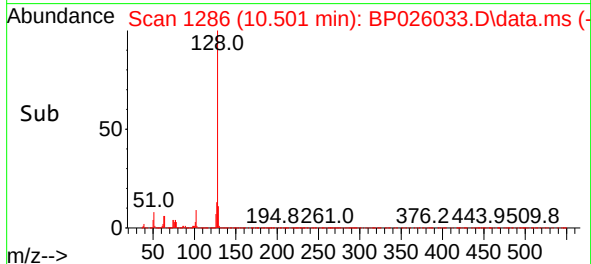
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 3517083
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.9 10.5 15.7

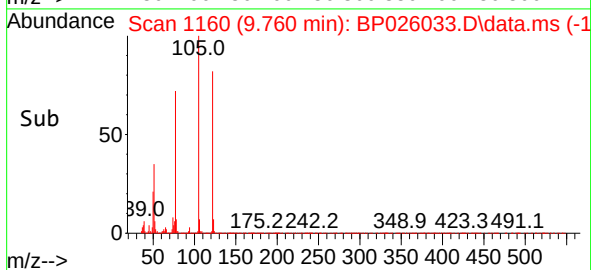
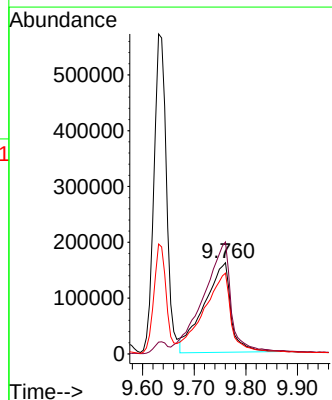
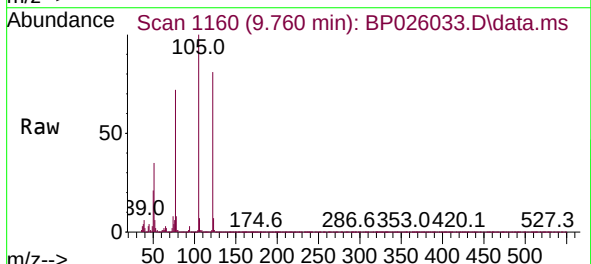
Manual Integrations
APPROVED

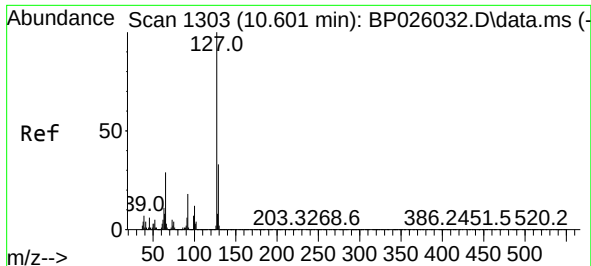
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#32
Benzoic acid
Concen: 46.816 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.018 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

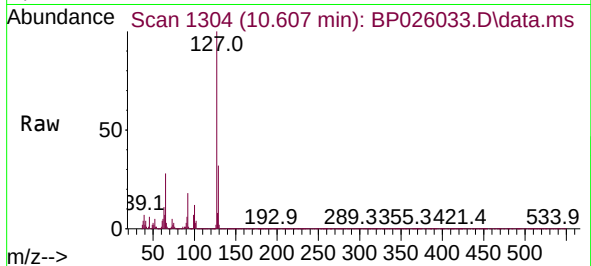
Tgt Ion:122 Resp: 583423
Ion Ratio Lower Upper
122 100
105 122.7 104.8 144.8
77 88.6 70.9 110.9





#33
4-Chloroaniline
Concen: 45.768 ng
RT: 10.607 min Scan# 1304
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

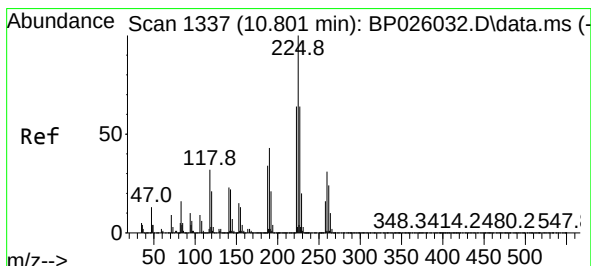
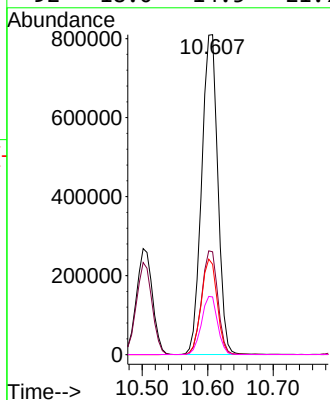
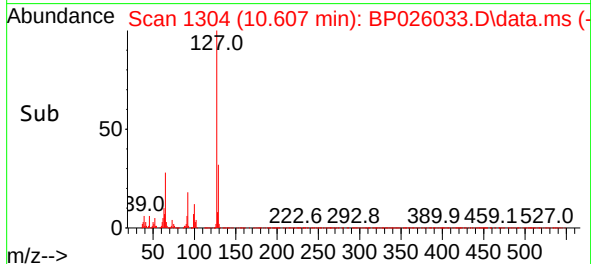
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 1380084
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 28.2 23.2 34.8
92 18.0 14.5 21.7

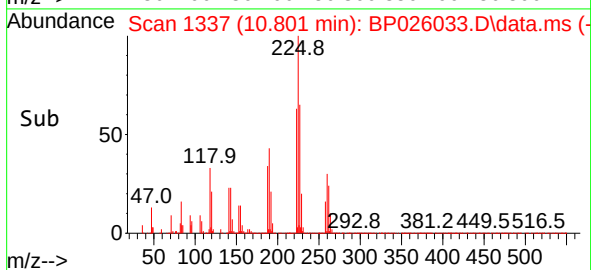
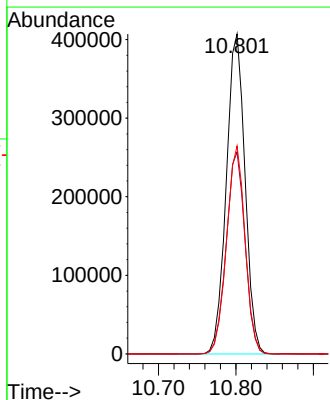
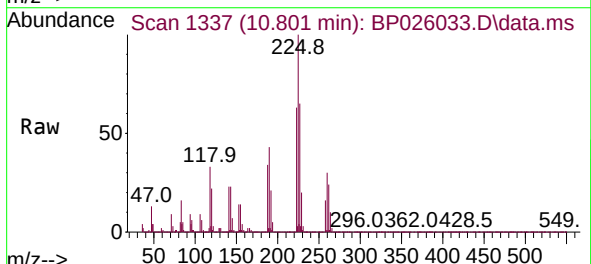
Manual Integrations
APPROVED

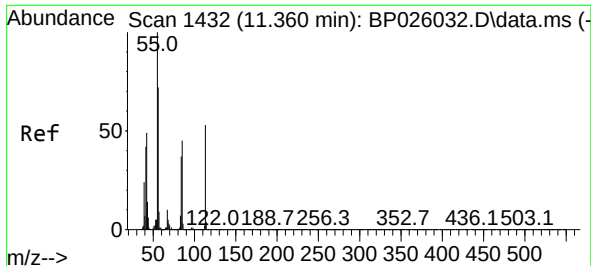
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#34
Hexachlorobutadiene
Concen: 45.101 ng
RT: 10.801 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

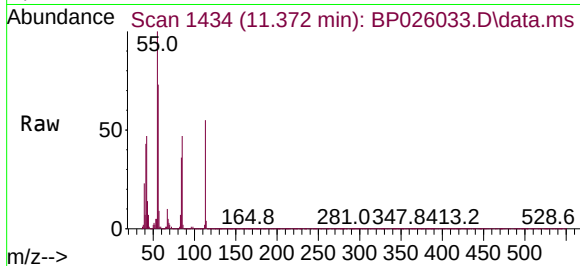
Tgt Ion:225 Resp: 683383
Ion Ratio Lower Upper
225 100
223 63.1 50.9 76.3
227 65.0 51.0 76.4





#35
Caprolactam
Concen: 46.253 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

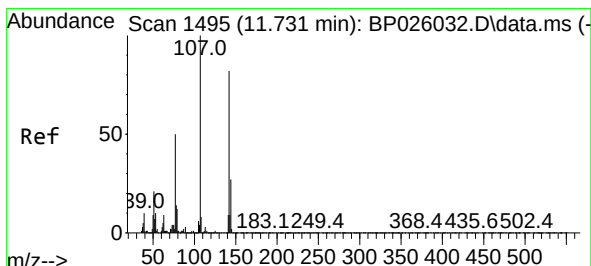
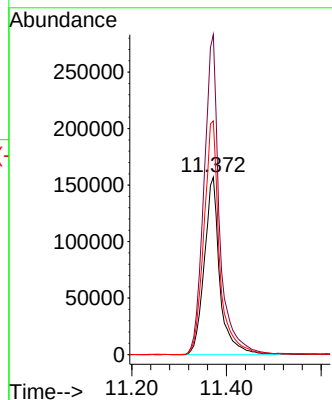
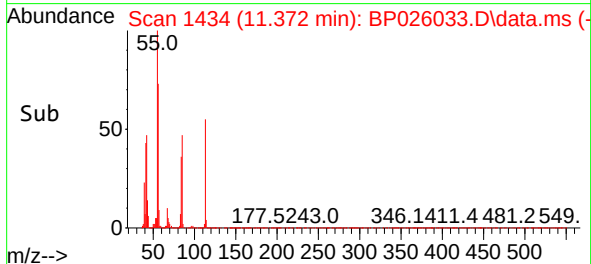
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 356316
Ion Ratio Lower Upper
113 100
55 180.4 169.9 209.9
56 131.8 116.7 156.7

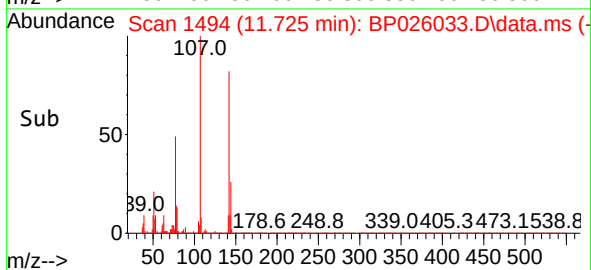
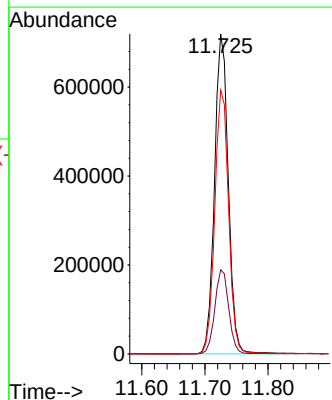
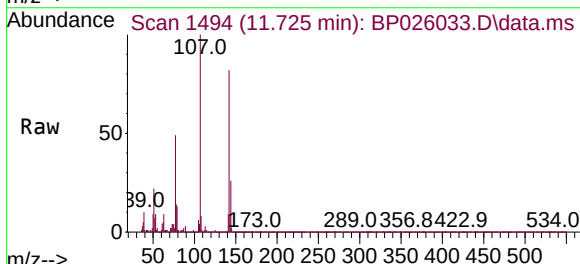
Manual Integrations
APPROVED

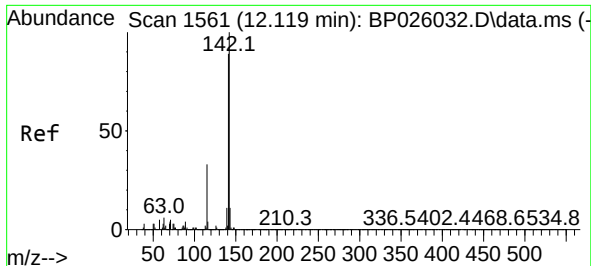
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#36
4-Chloro-3-methylphenol
Concen: 47.466 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:107 Resp: 1091555
Ion Ratio Lower Upper
107 100
144 26.3 21.3 31.9
142 82.5 65.2 97.8





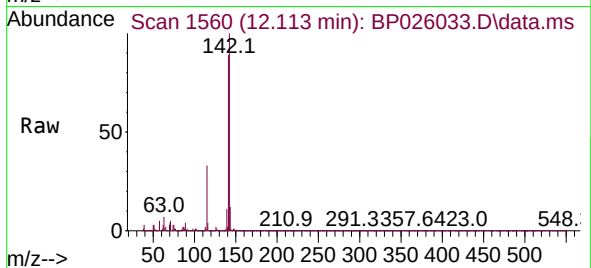
#37
2-Methylnaphthalene
Concen: 45.460 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



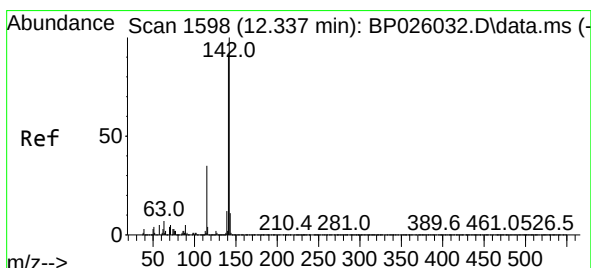
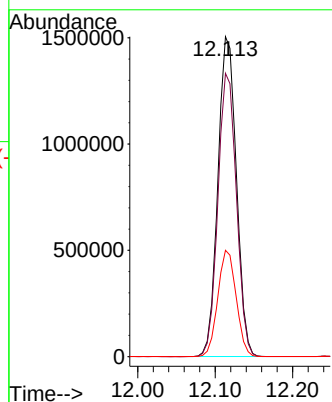
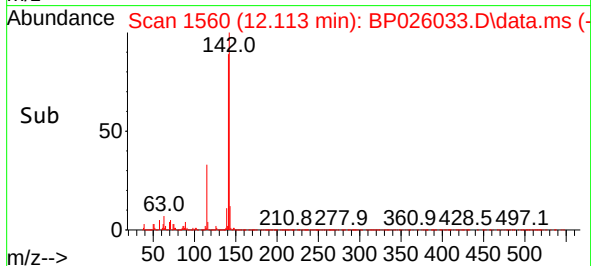
Tgt Ion:142 Resp: 2496690
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 33.2 26.6 39.8

Manual Integrations

APPROVED

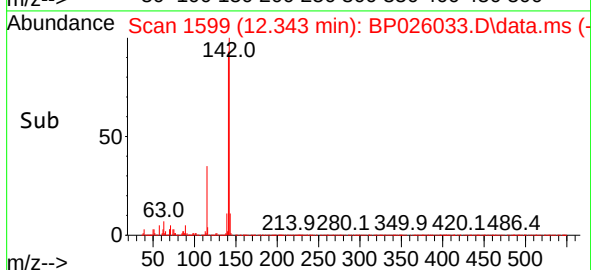
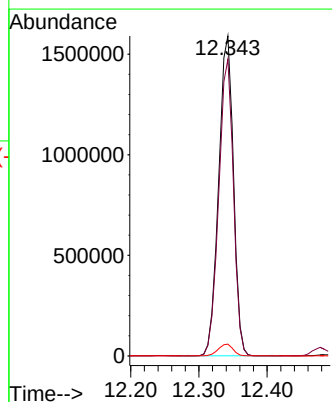
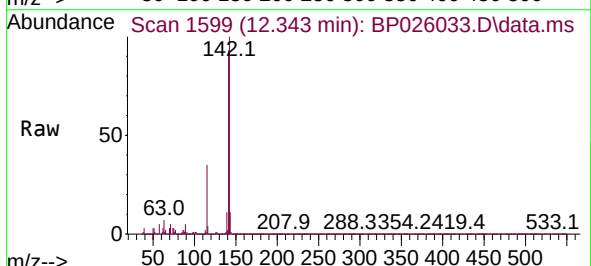
Reviewed By :Rahul Chavli 10/30/2025

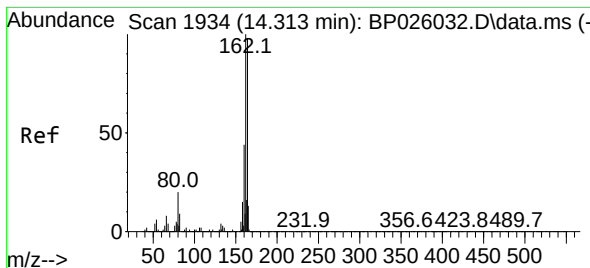
Supervised By :Jagrut Upadhyay 11/04/2025



#38
1-Methylnaphthalene
Concen: 44.696 ng
RT: 12.343 min Scan# 1599
Delta R.T. 0.007 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:142 Resp: 2384802
Ion Ratio Lower Upper
142 100
141 92.7 72.7 109.1
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.325 min Scan# 1934

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 904273

Ion Ratio Lower Upper

164 100

162 102.4 81.5 122.3

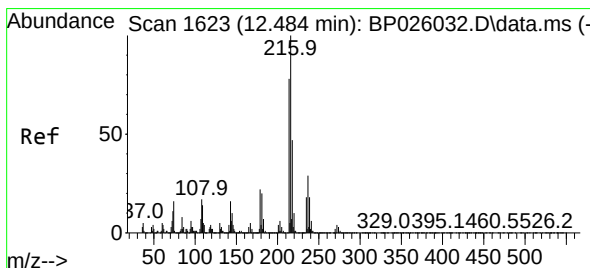
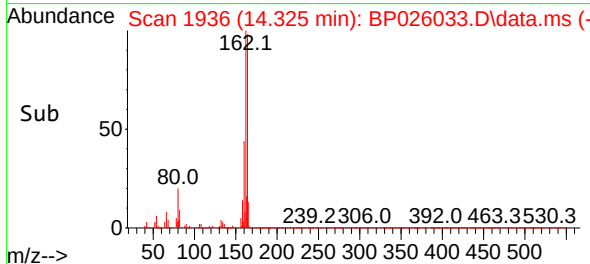
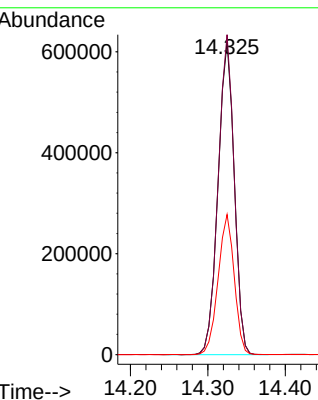
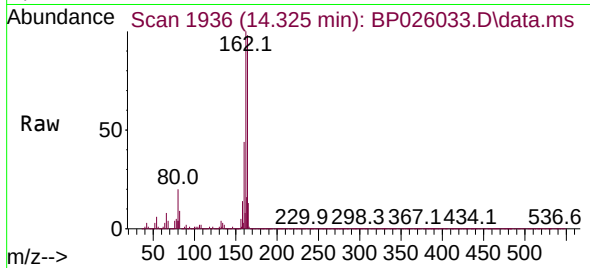
160 44.8 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.422 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Tgt Ion:216 Resp: 1276225

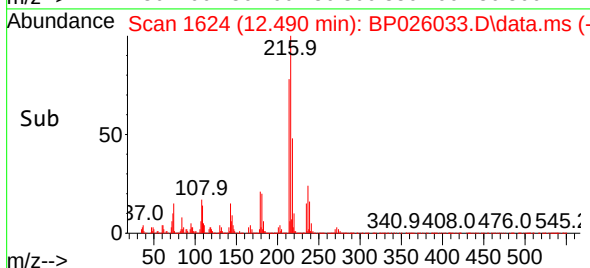
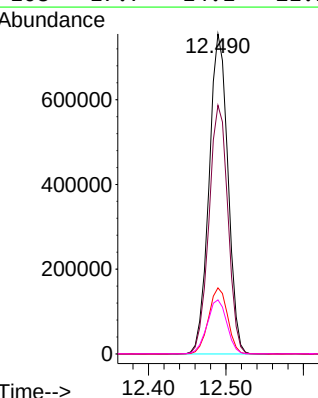
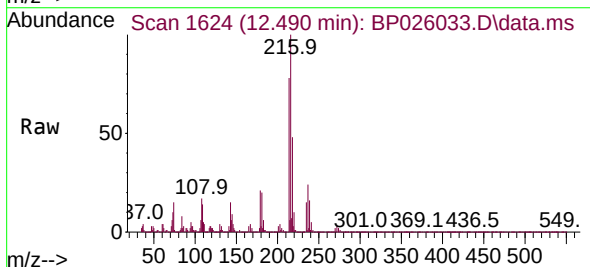
Ion Ratio Lower Upper

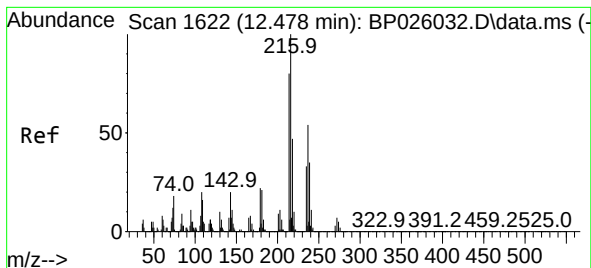
216 100

214 78.1 62.9 94.3

179 20.8 16.9 25.3

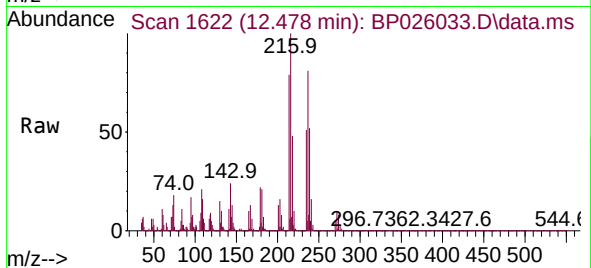
108 17.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 47.892 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

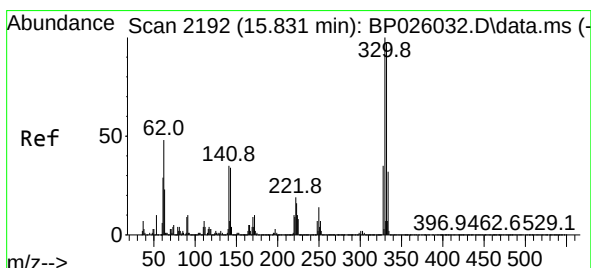
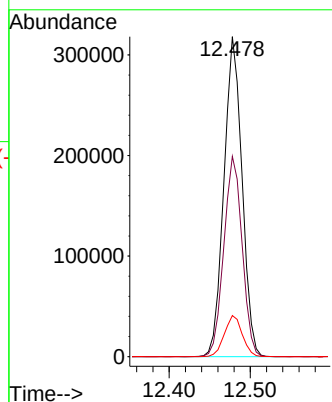
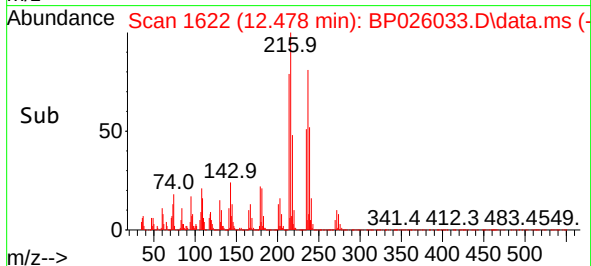
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



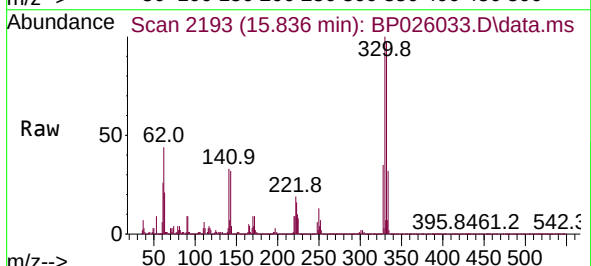
Tgt Ion: 237 Resp: 492338
Ion Ratio Lower Upper
237 100
235 62.6 40.4 80.4
272 12.8 0.0 32.2

Manual Integrations
APPROVED

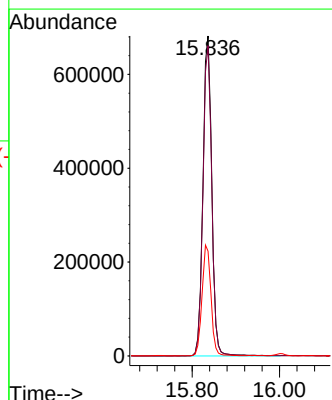
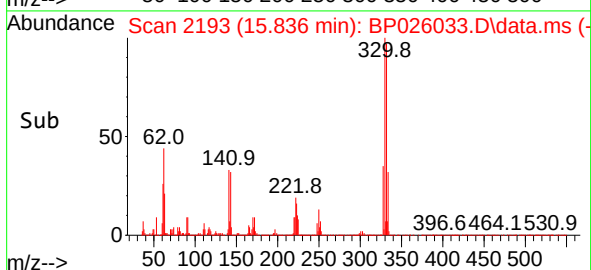
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

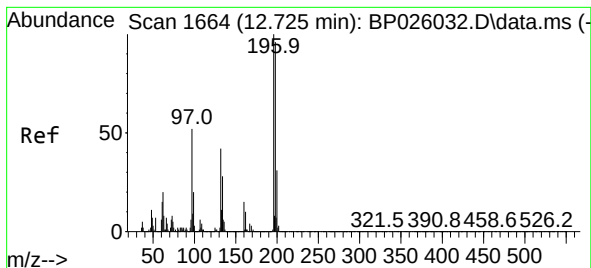


#42
2,4,6-Tribromophenol
Concen: 96.828 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



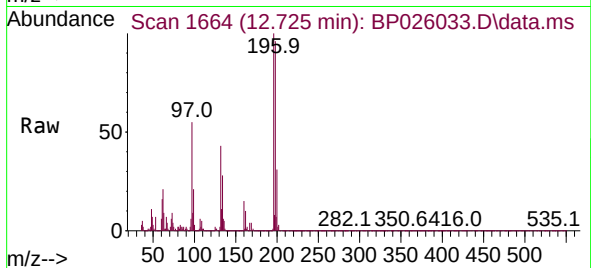
Tgt Ion: 330 Resp: 946601
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 35.2 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 49.033 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

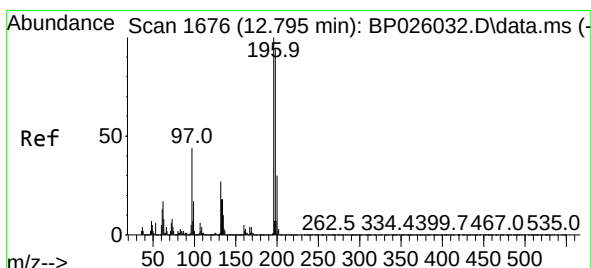
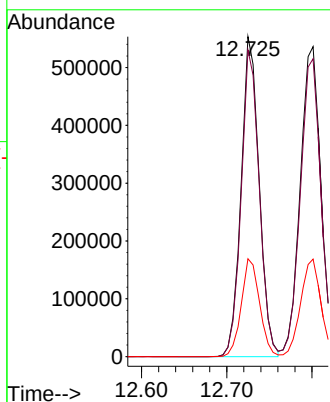
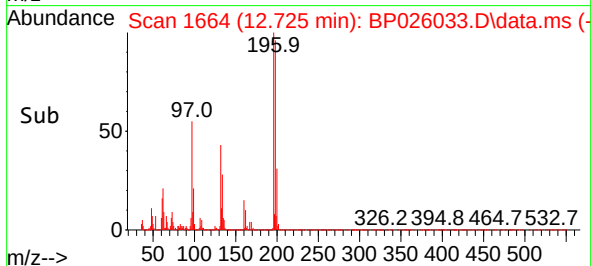
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



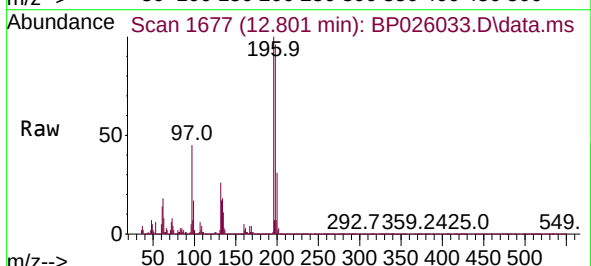
Tgt Ion:196 Resp: 814315
Ion Ratio Lower Upper
196 100
198 95.8 76.5 114.7
200 30.6 24.4 36.6

Manual Integrations
APPROVED

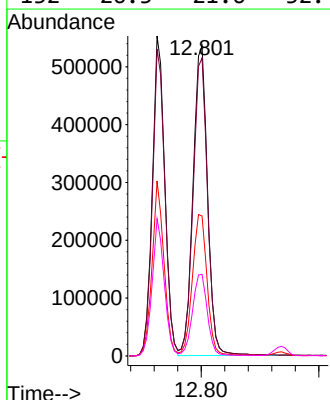
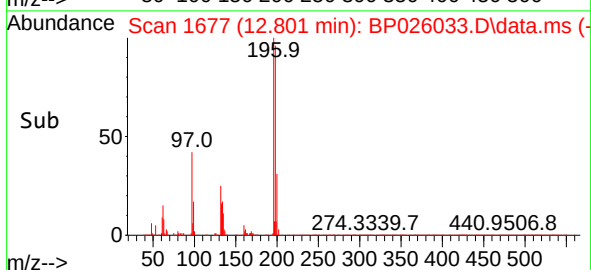
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

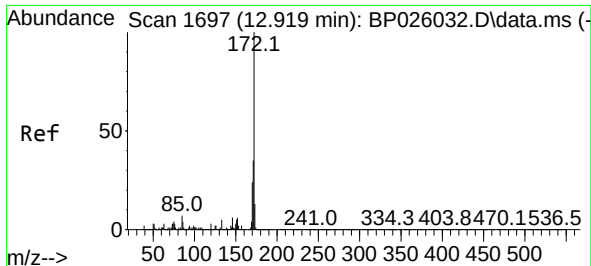


#44
2,4,5-Trichlorophenol
Concen: 48.327 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



Tgt Ion:196 Resp: 915816
Ion Ratio Lower Upper
196 100
198 96.1 75.1 112.7
97 45.2 35.5 53.3
132 26.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 88.427 ng
RT: 12.937 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

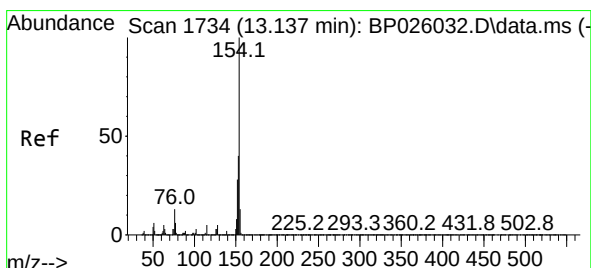
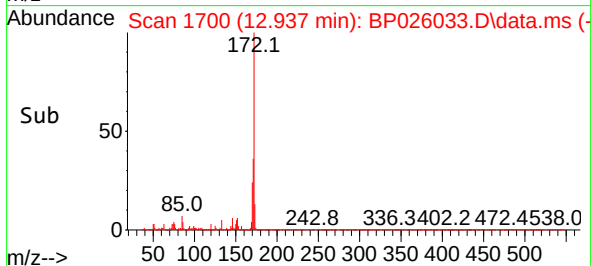
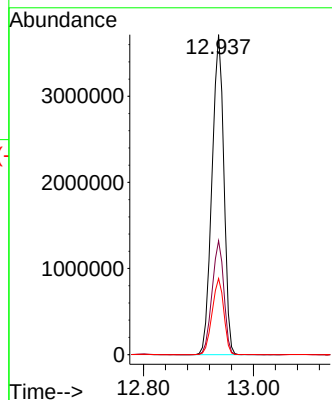
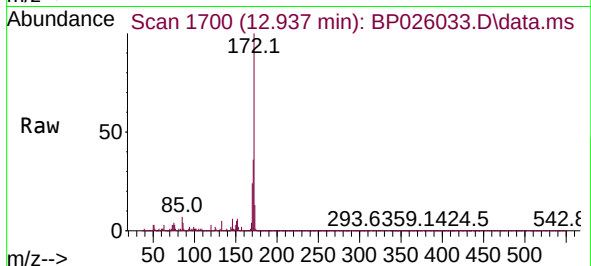
SSTDICC050

Tgt Ion:172 Resp: 5564834
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 19.0 28.4

Manual Integrations

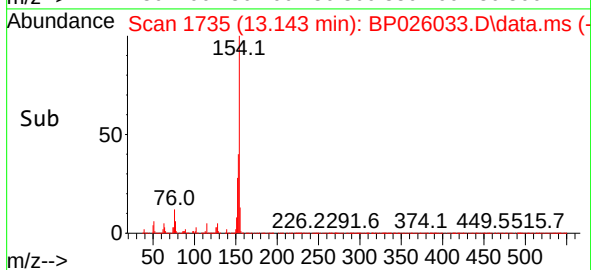
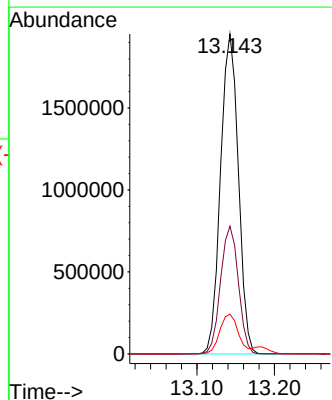
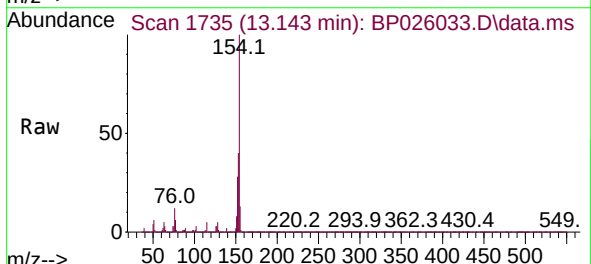
APPROVED

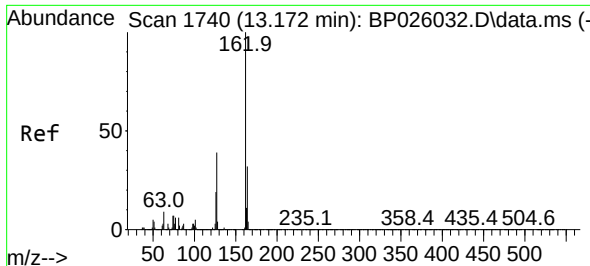
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#46
1,1'-Biphenyl
Concen: 44.979 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

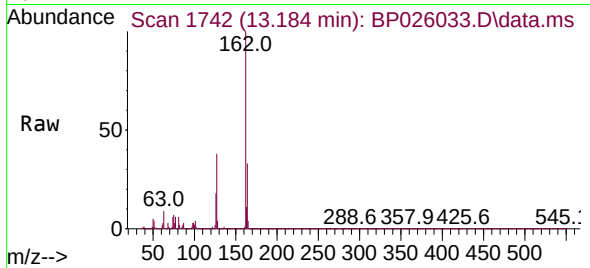
Tgt Ion:154 Resp: 3114348
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 12.4 0.0 32.8





#47
2-Chloronaphthalene
Concen: 45.251 ng
RT: 13.184 min Scan# 1740
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

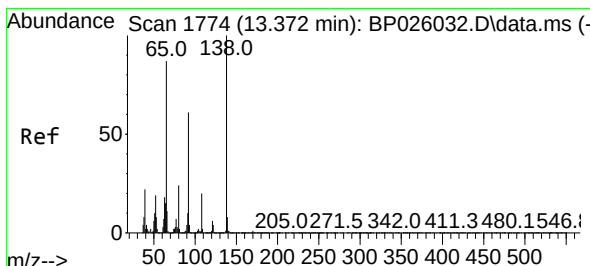
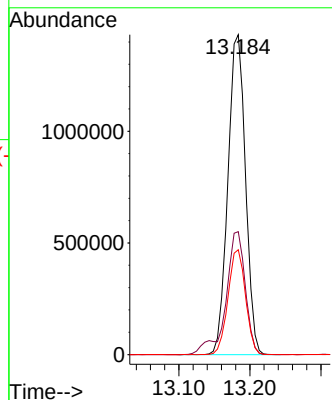
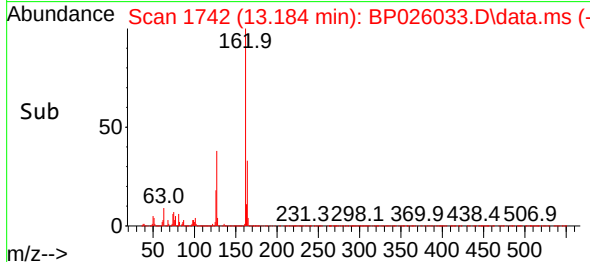
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



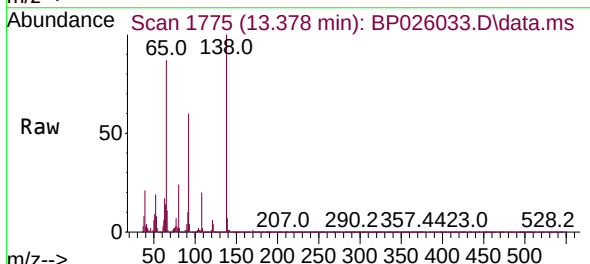
Tgt Ion:162 Resp: 2465203
Ion Ratio Lower Upper
162 100
127 38.4 31.4 47.2
164 32.8 25.9 38.9

Manual Integrations
APPROVED

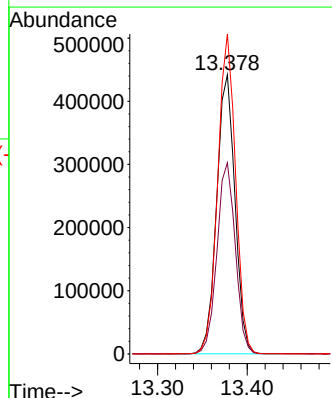
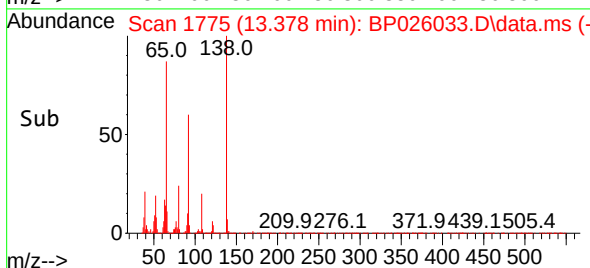
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

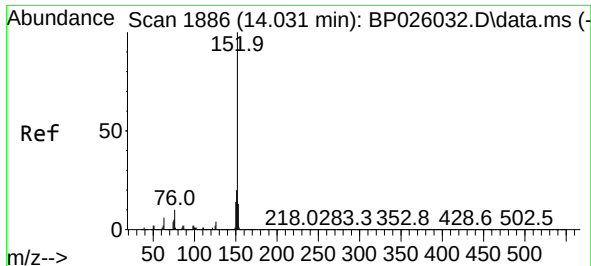


#48
2-Nitroaniline
Concen: 45.673 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



Tgt Ion: 65 Resp: 626496
Ion Ratio Lower Upper
65 100
92 68.5 55.5 83.3
138 114.6 91.7 137.5





#49
Acenaphthylene
Concen: 46.069 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

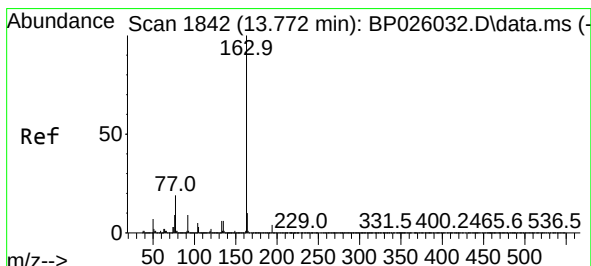
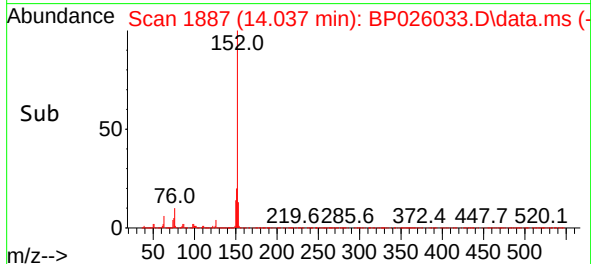
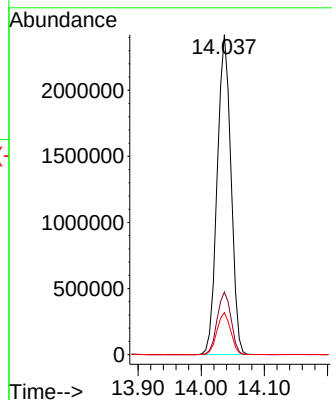
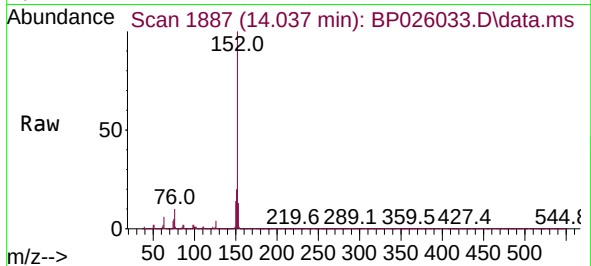
SSTDICC050

Tgt Ion:152 Resp: 3657970
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations

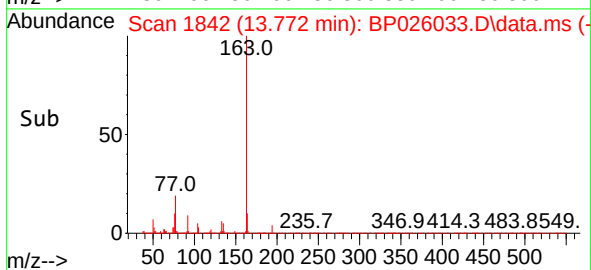
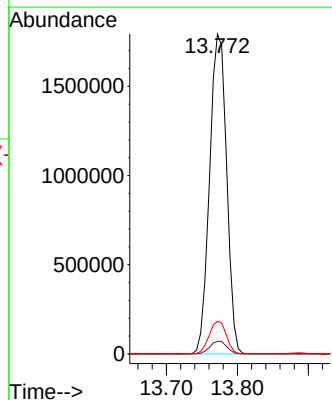
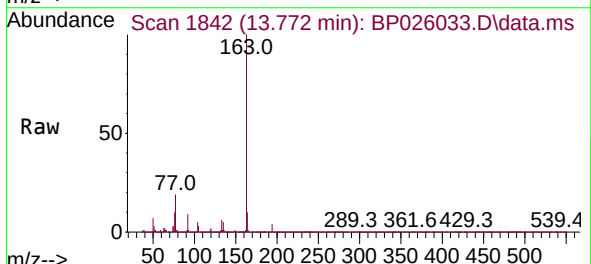
APPROVED

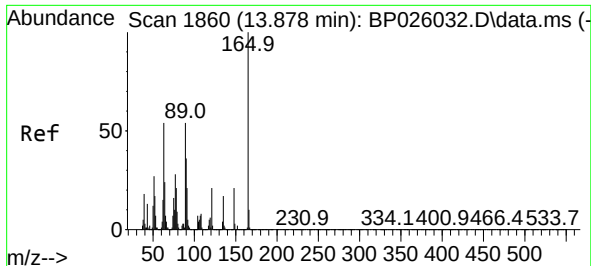
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#50
Dimethylphthalate
Concen: 45.465 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

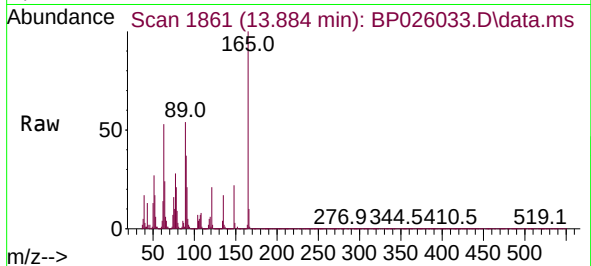
Tgt Ion:163 Resp: 2990506
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.947 ng
RT: 13.884 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

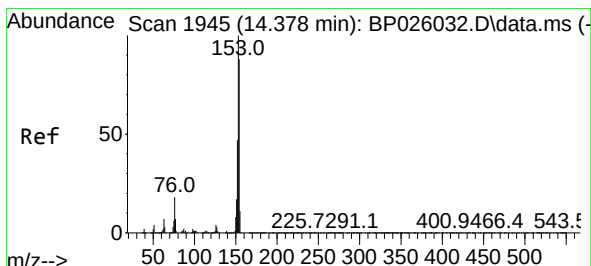
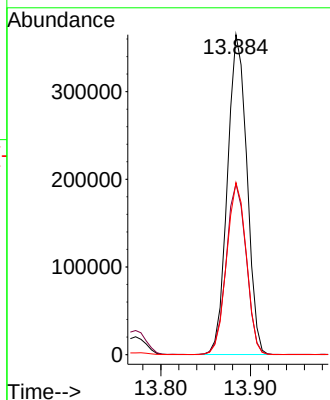
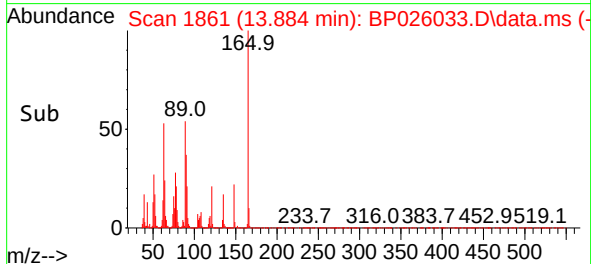
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



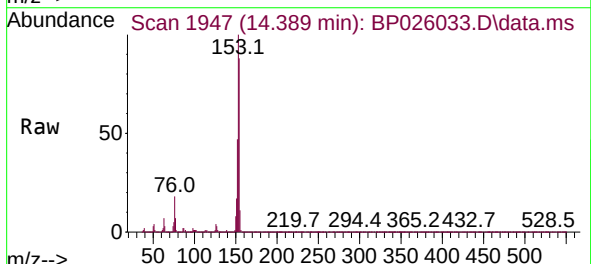
Tgt Ion:165 Resp: 554294
Ion Ratio Lower Upper
165 100
63 53.4 43.0 64.4
89 53.7 43.0 64.4

Manual Integrations
APPROVED

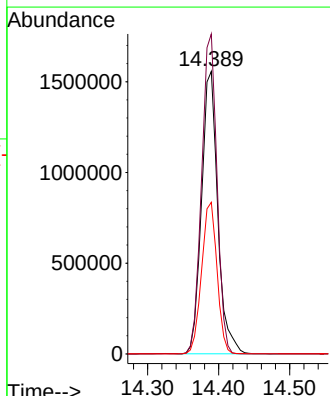
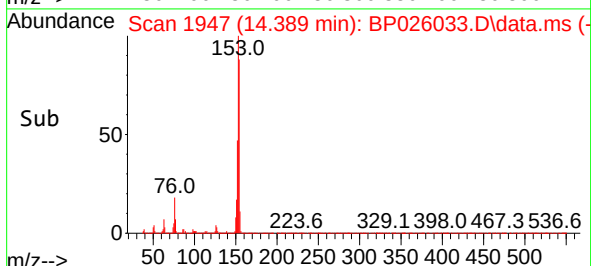
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

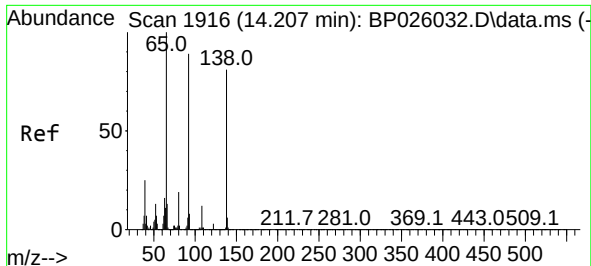


#52
Acenaphthene
Concen: 45.148 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



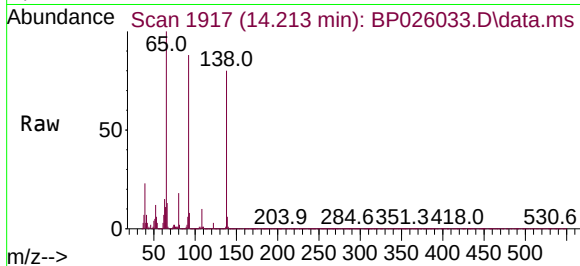
Tgt Ion:154 Resp: 2461012
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 45.125 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

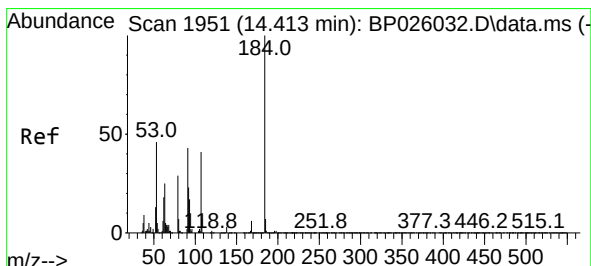
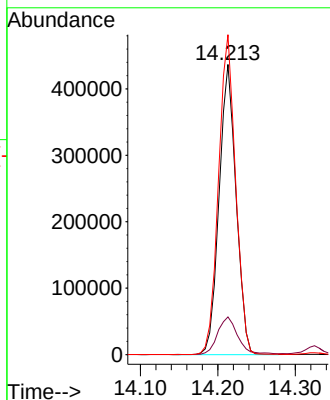
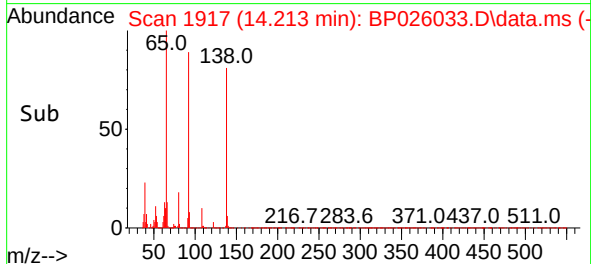
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 666202
Ion Ratio Lower Upper
138 100
108 13.0 11.4 17.0
92 110.3 87.1 130.7

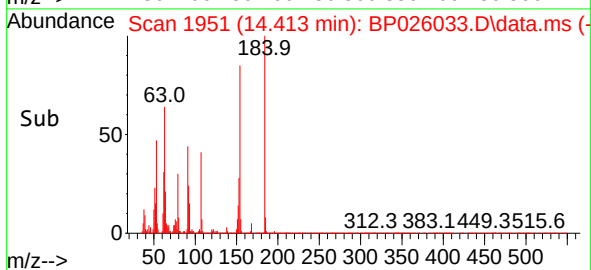
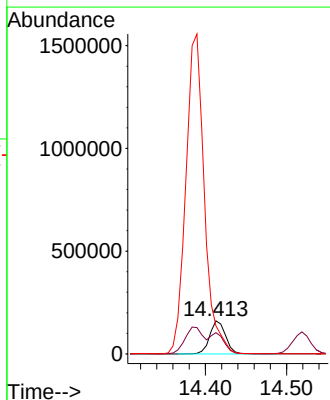
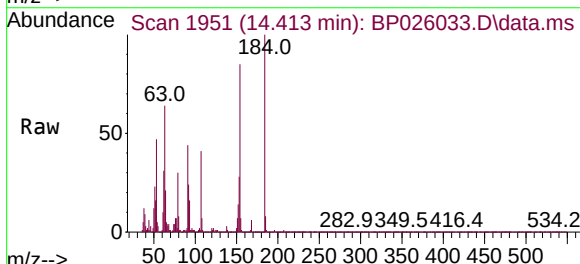
Manual Integrations
APPROVED

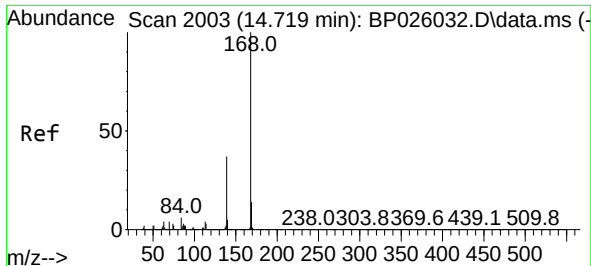
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#54
2,4-Dinitrophenol
Concen: 46.408 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

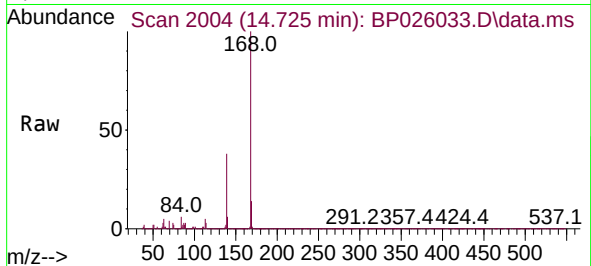
Tgt Ion:184 Resp: 217265
Ion Ratio Lower Upper
184 100
63 63.9 49.0 73.4
154 84.5 51.0 76.6#





#55
Dibenzenofuran
Concen: 44.295 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

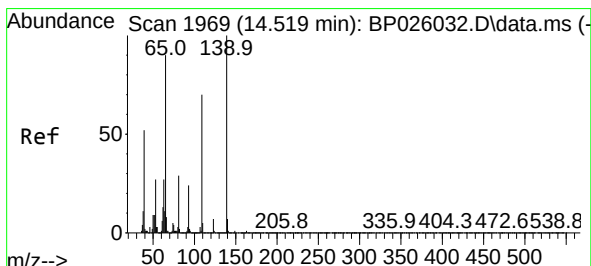
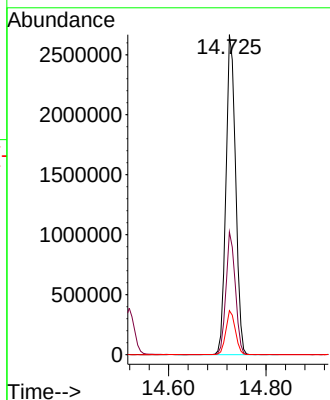
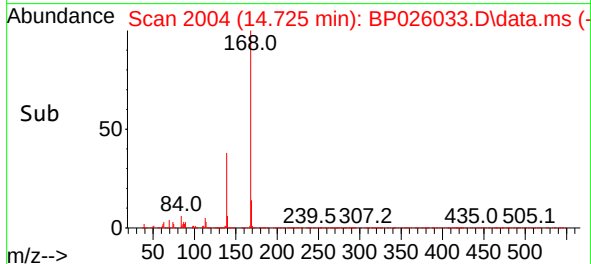
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



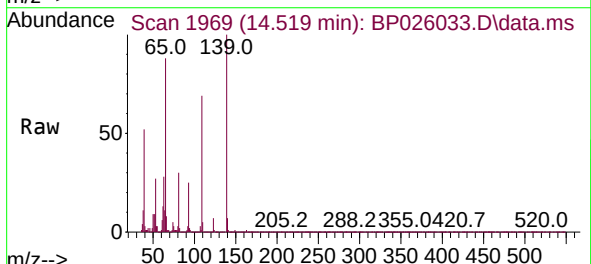
Tgt Ion:168 Resp: 3647999
Ion Ratio Lower Upper
168 100
139 38.3 29.7 44.5
169 13.7 11.0 16.4

Manual Integrations
APPROVED

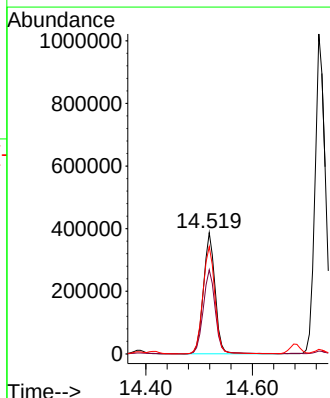
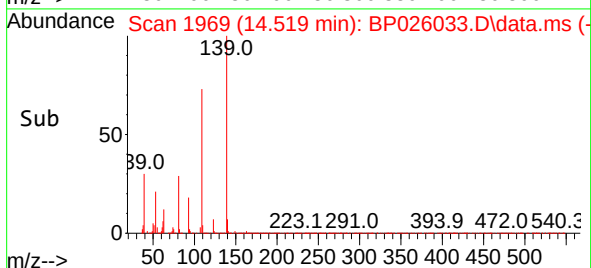
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

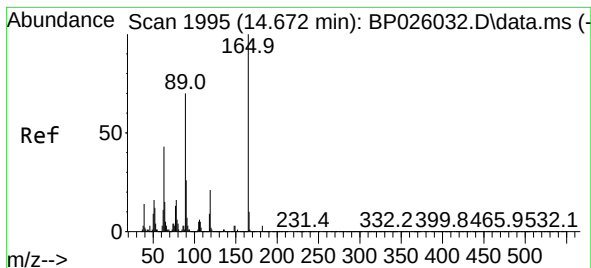


#56
4-Nitrophenol
Concen: 44.465 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



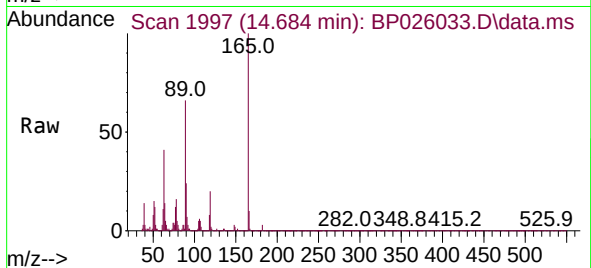
Tgt Ion:139 Resp: 583197
Ion Ratio Lower Upper
139 100
109 69.4 50.0 90.0
65 88.5 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 46.376 ng
RT: 14.684 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

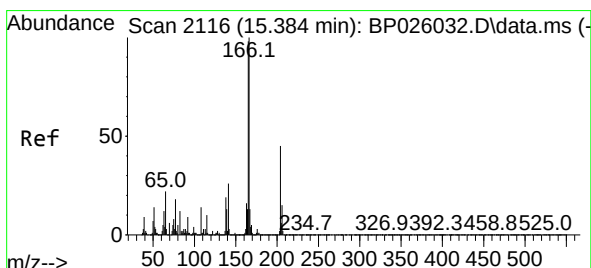
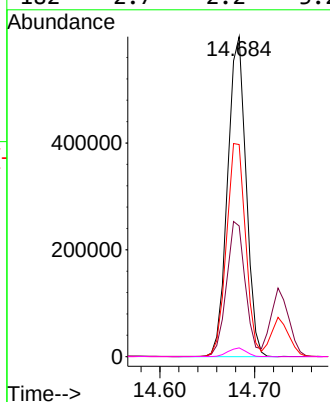
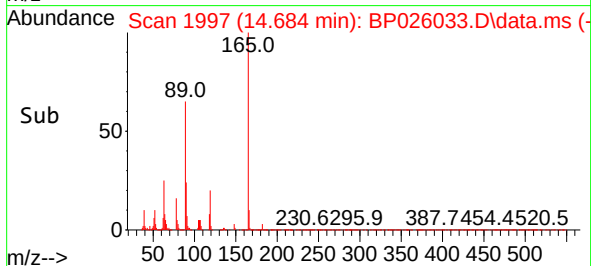
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 812960
Ion Ratio Lower Upper
165 100
63 40.8 34.2 51.2
89 66.3 56.0 84.0
182 2.7 2.2 3.2

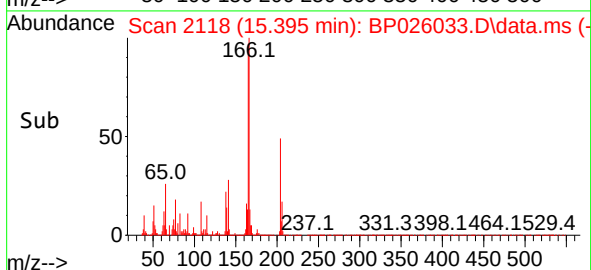
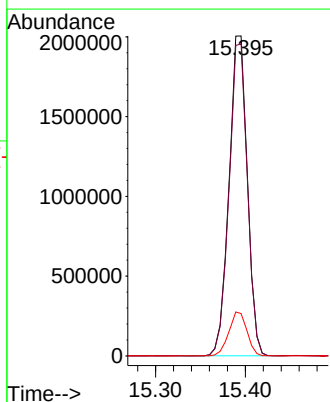
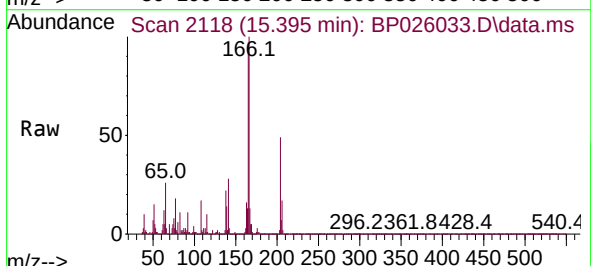
Manual Integrations
APPROVED

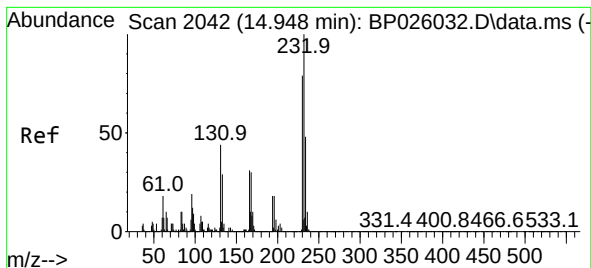
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#58
Fluorene
Concen: 44.149 ng
RT: 15.395 min Scan# 2118
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

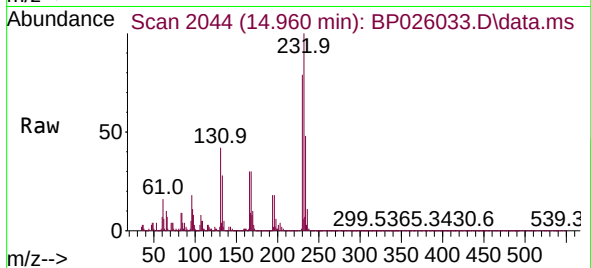
Tgt Ion:166 Resp: 2848597
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.733 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

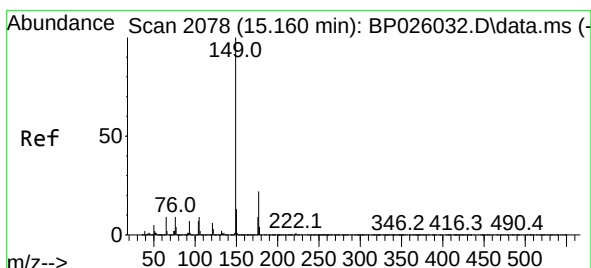
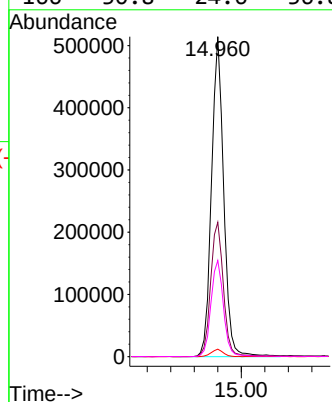
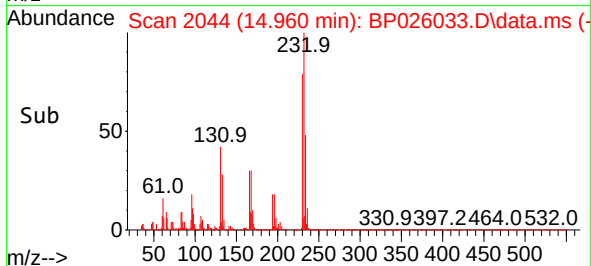
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 232 Resp: 74100
Ion Ratio Lower Upper
232 100
131 44.1 35.2 52.8
130 2.3 1.7 2.5
166 30.8 24.6 36.8

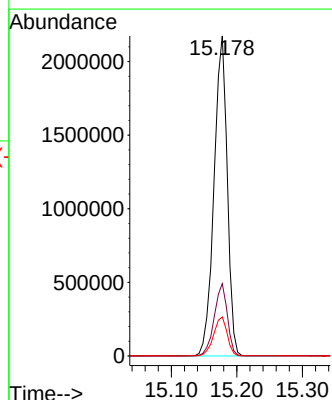
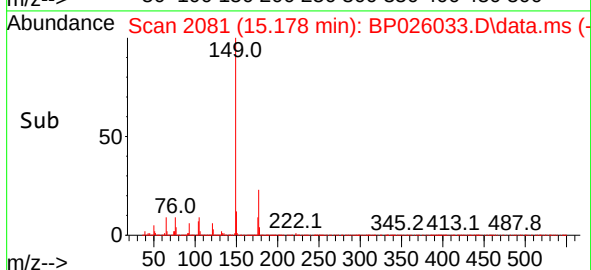
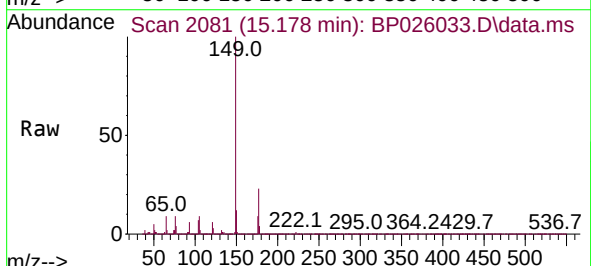
Manual Integrations
APPROVED

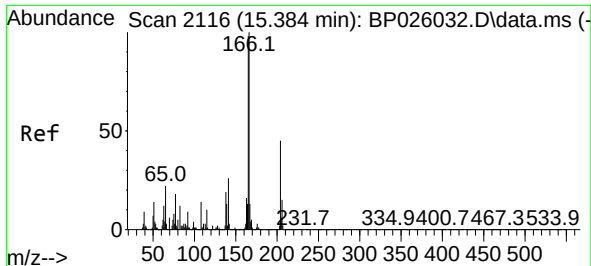
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#60
Diethylphthalate
Concen: 46.159 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

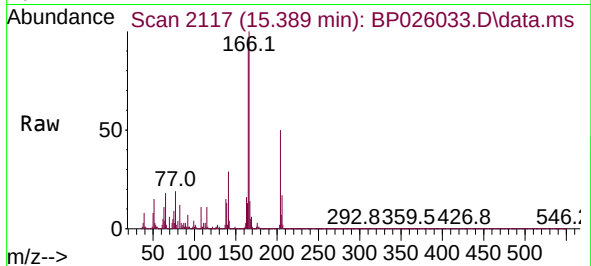
Tgt Ion: 149 Resp: 3052331
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.714 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

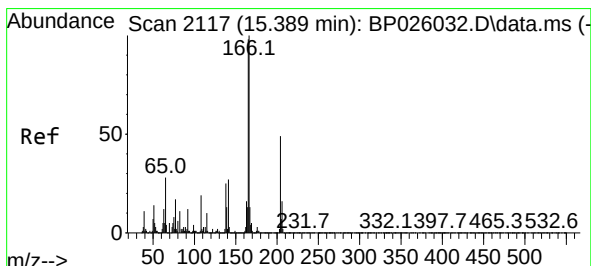
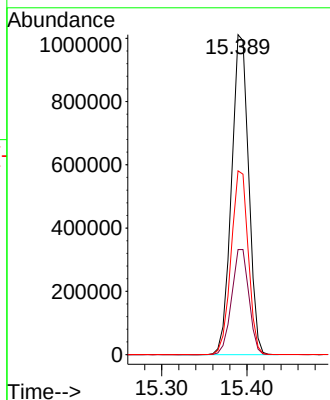
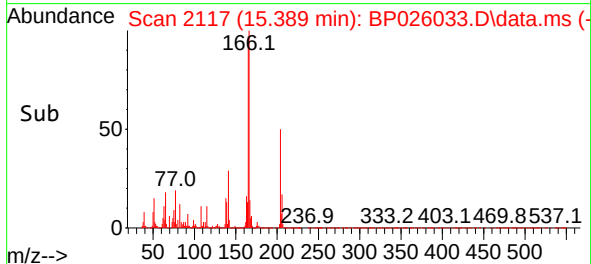
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 140851
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 57.4 47.0 70.4

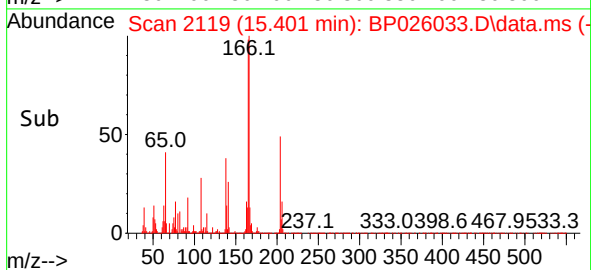
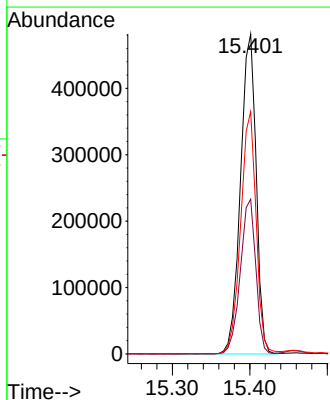
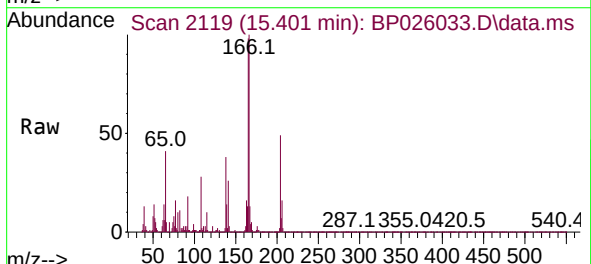
Manual Integrations
APPROVED

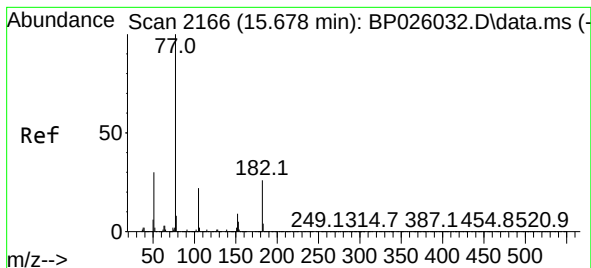
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#62
4-Nitroaniline
Concen: 47.907 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

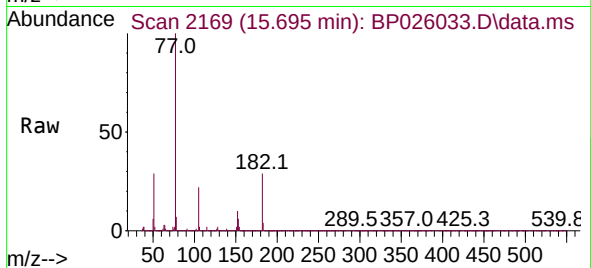
Tgt Ion:138 Resp: 673347
Ion Ratio Lower Upper
138 100
92 48.4 28.2 68.2
108 75.7 56.0 96.0





#63
Azobenzene
Concen: 44.816 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

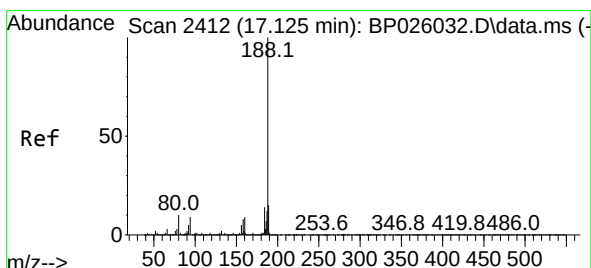
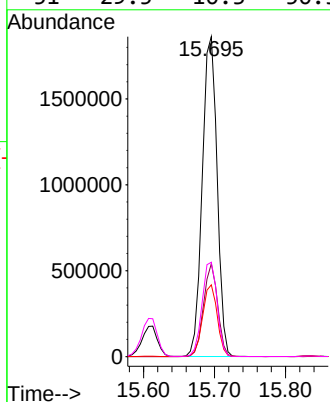
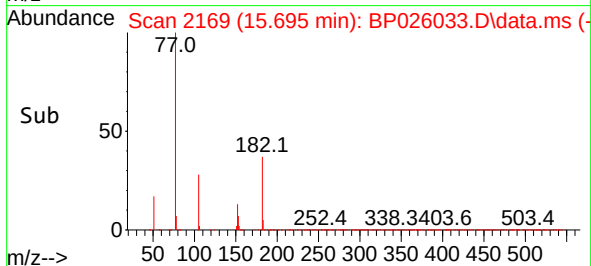
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 268582
Ion Ratio Lower Upper
77 100
182 29.0 6.4 46.4
105 22.5 2.2 42.2
51 29.5 10.3 50.3

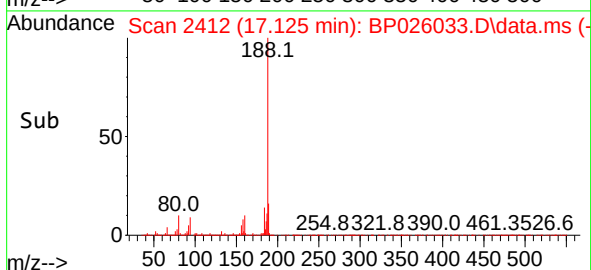
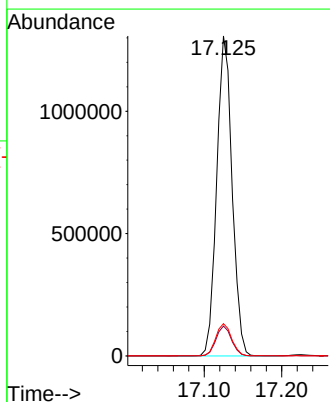
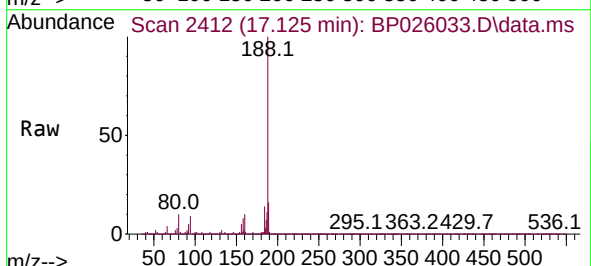
Manual Integrations
APPROVED

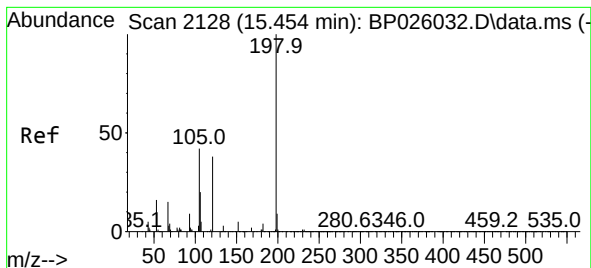
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

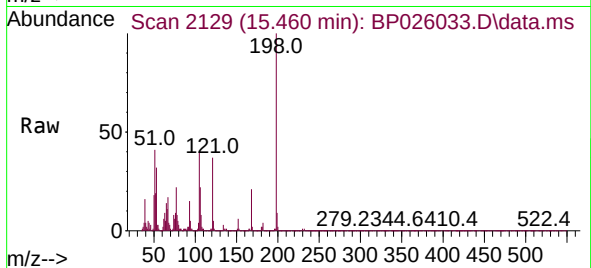
Tgt Ion:188 Resp: 1803155
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 10.1 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.617 ng
RT: 15.460 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

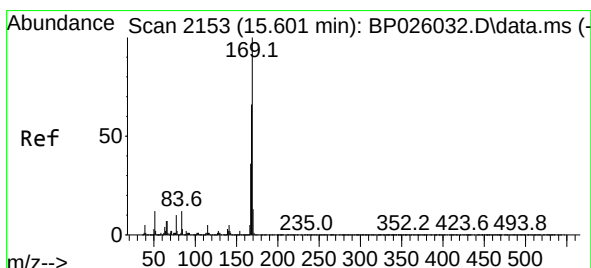
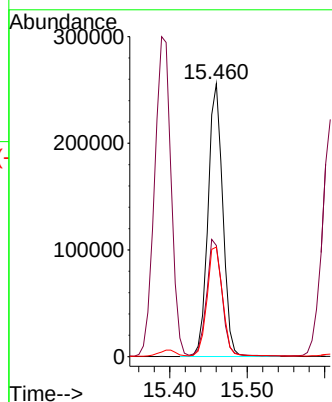
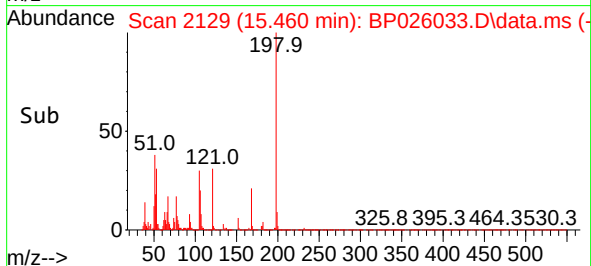
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 336876
Ion Ratio Lower Upper
198 100
51 40.7 25.2 65.2
105 40.1 23.7 63.7

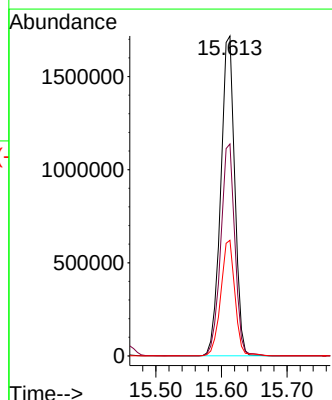
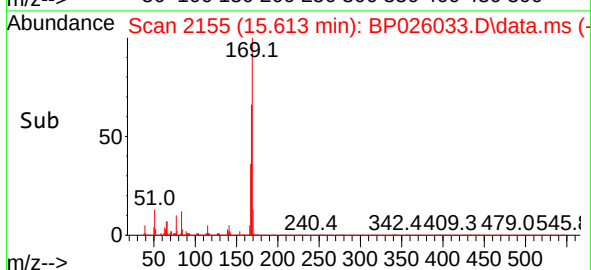
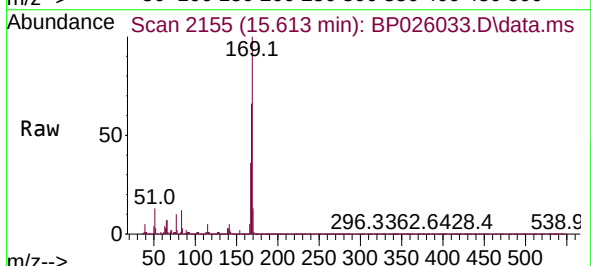
Manual Integrations
APPROVED

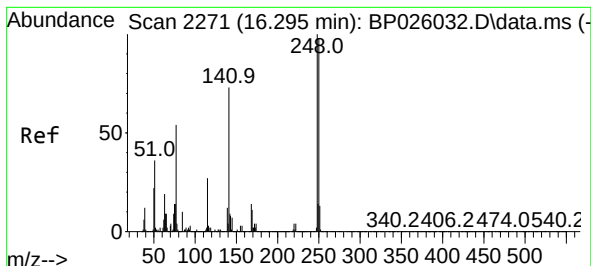
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#66
n-Nitrosodiphenylamine
Concen: 45.350 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:169 Resp: 2556770
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.1 28.9 43.3





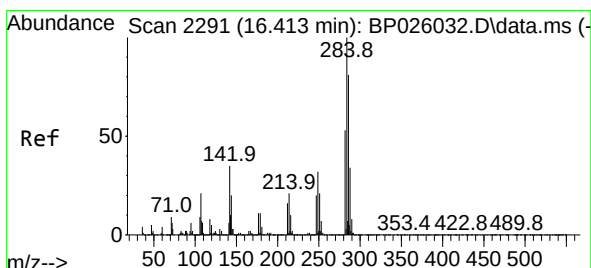
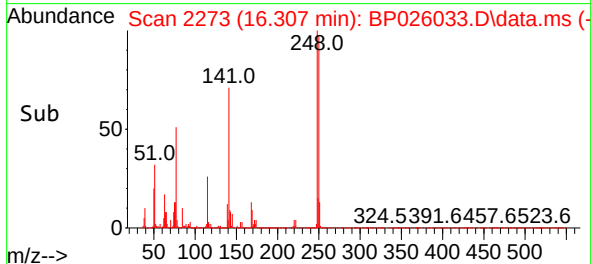
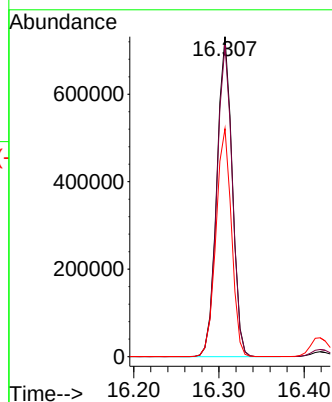
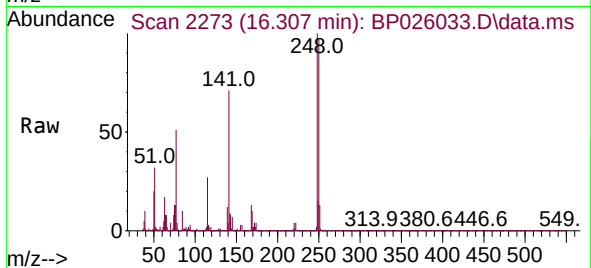
#67
4-Bromophenyl-phenylether
Concen: 45.926 ng
RT: 16.307 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 918587
Ion Ratio Lower Upper
248 100
250 97.4 78.4 117.6
141 71.2 58.3 87.5

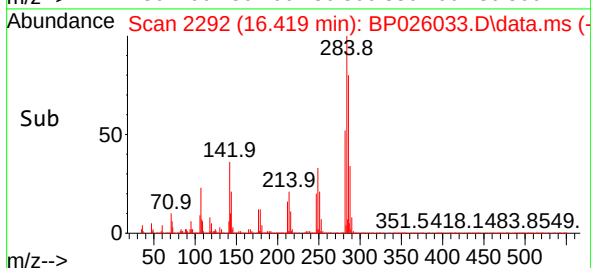
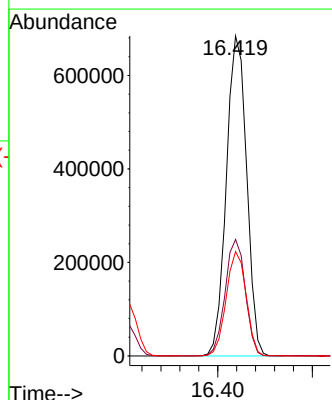
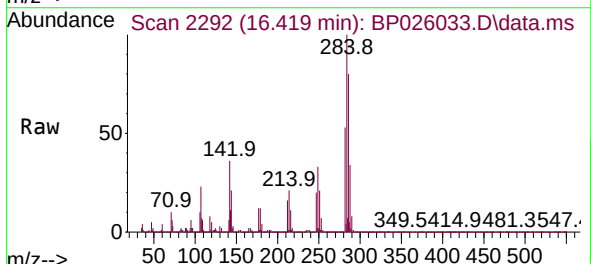
Manual Integrations
APPROVED

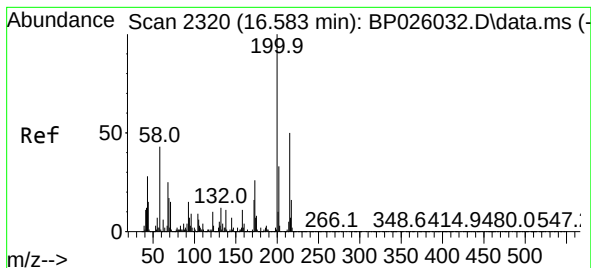
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#68
Hexachlorobenzene
Concen: 44.671 ng
RT: 16.419 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:284 Resp: 1017148
Ion Ratio Lower Upper
284 100
142 36.4 27.7 41.5
249 32.6 25.5 38.3





#69

Atrazine

Concen: 45.648 ng

RT: 16.583 min Scan# 2320

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 86816

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

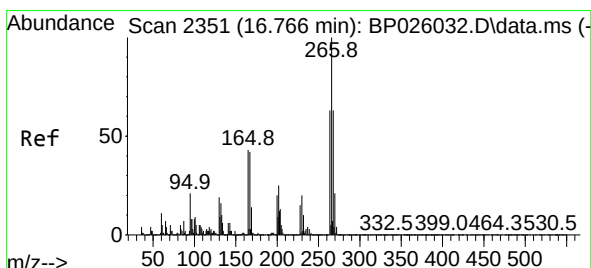
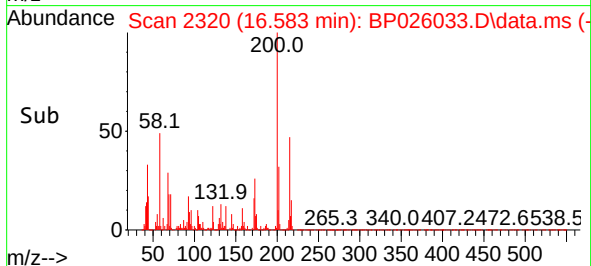
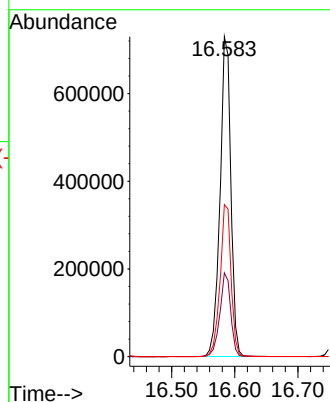
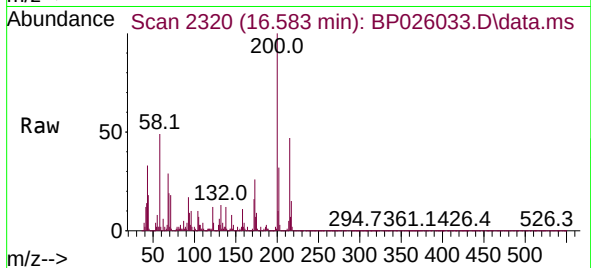
215 47.5 29.8 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#70

Pentachlorophenol

Concen: 48.009 ng

RT: 16.766 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

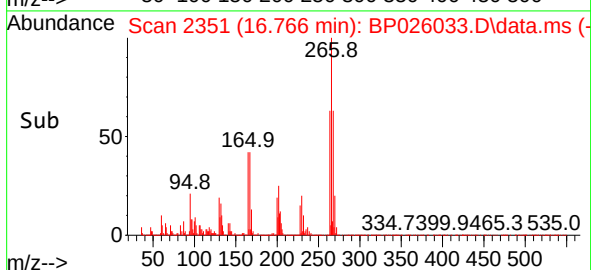
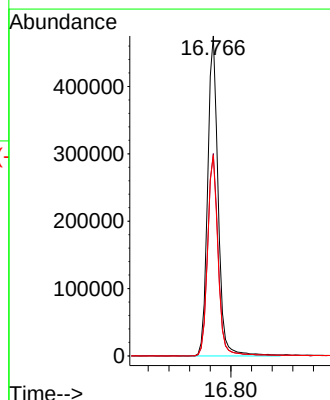
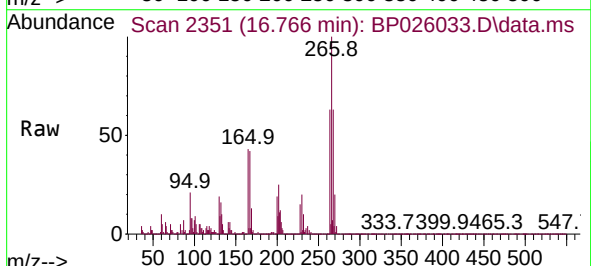
Tgt Ion:266 Resp: 667717

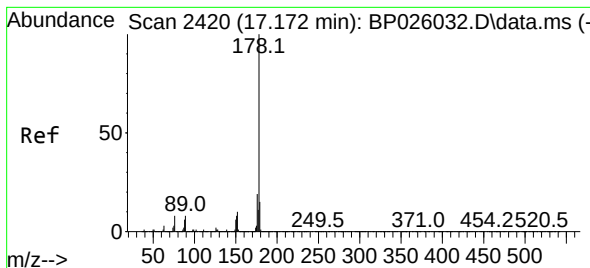
Ion Ratio Lower Upper

266 100

268 63.2 50.6 76.0

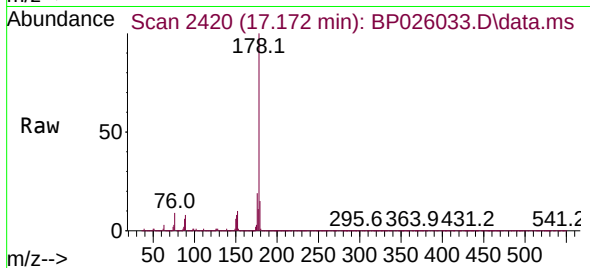
264 62.6 50.2 75.4





#71
Phenanthrene
Concen: 44.270 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

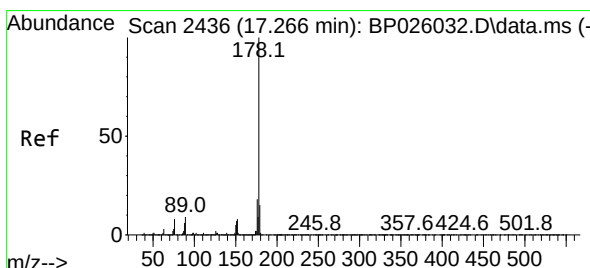
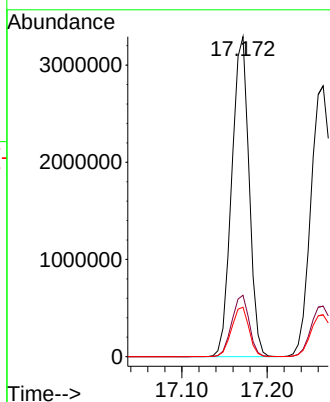
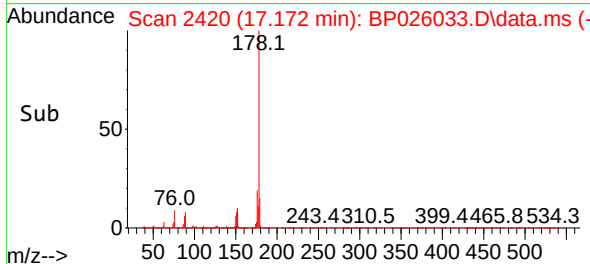
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



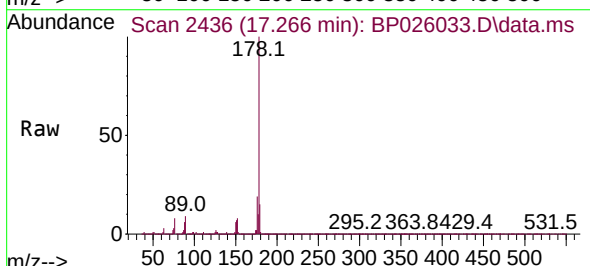
Tgt Ion:178 Resp: 464624
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.3 18.5

Manual Integrations
APPROVED

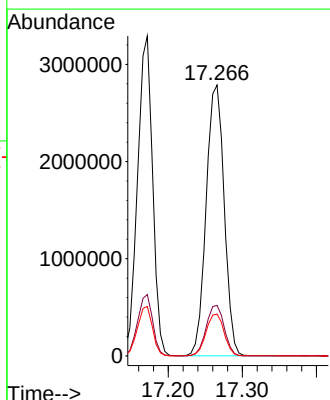
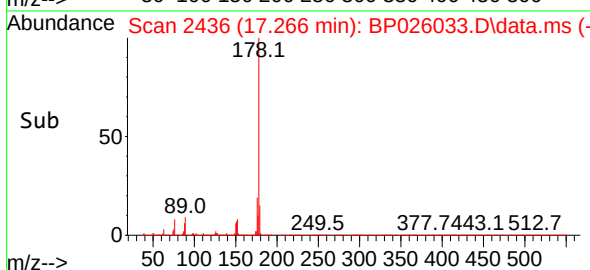
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

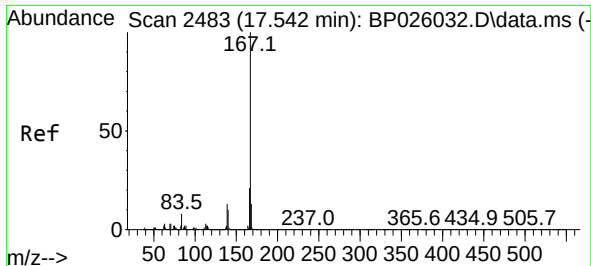


#72
Anthracene
Concen: 45.221 ng
RT: 17.266 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51



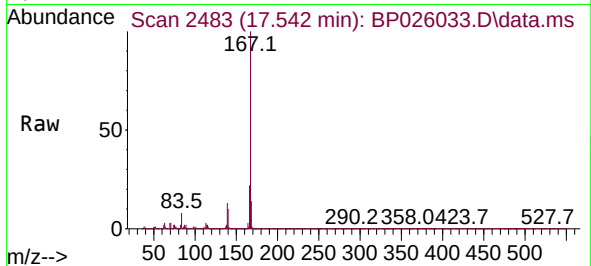
Tgt Ion:178 Resp: 4704548
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 44.353 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026033.D
 Acq: 29 Oct 2025 12:51

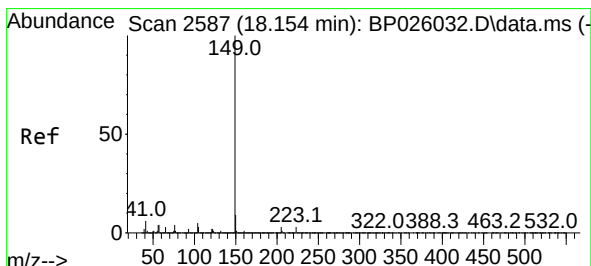
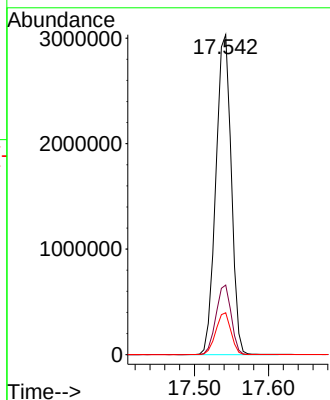
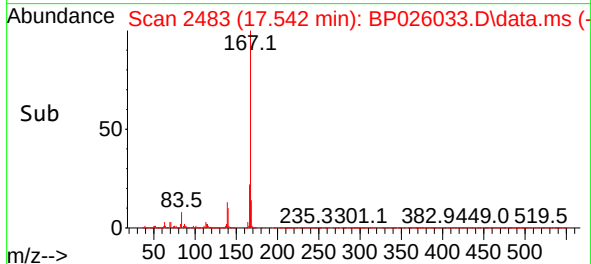
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



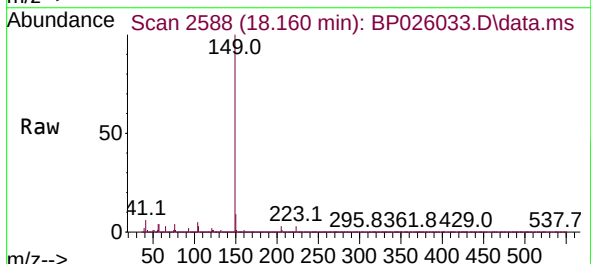
Tgt Ion:167 Resp: 436788
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.1 10.2 15.2

Manual Integrations
 APPROVED

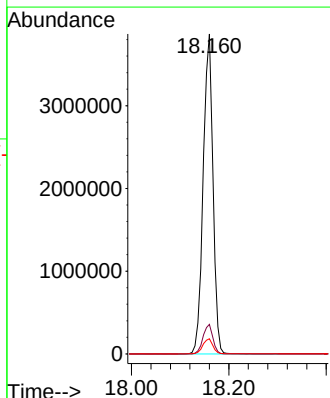
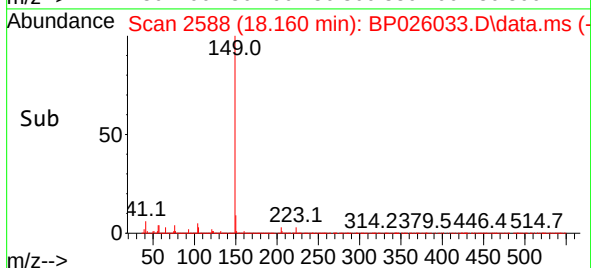
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025

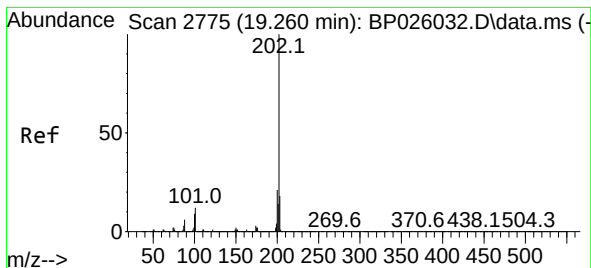


#74
 Di-n-butylphthalate
 Concen: 48.928 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.006 min
 Lab File: BP026033.D
 Acq: 29 Oct 2025 12:51



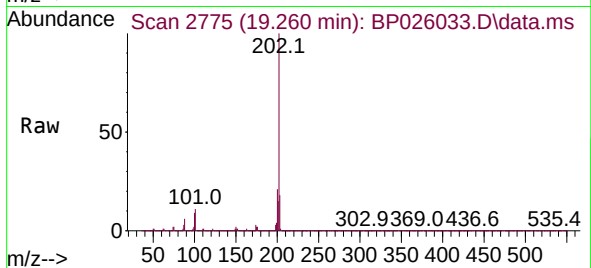
Tgt Ion:149 Resp: 5391627
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 45.075 ng
RT: 19.260 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

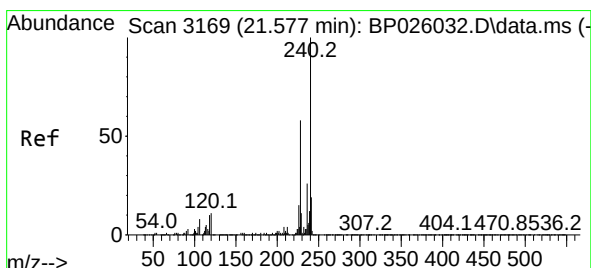
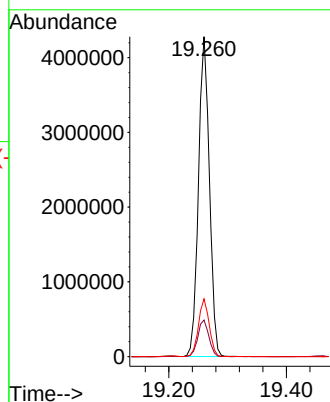
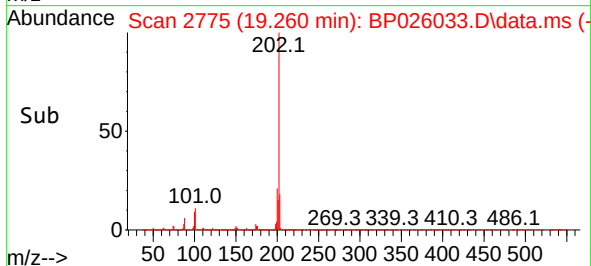
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 5518479
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.1
203 18.0 0.0 37.6

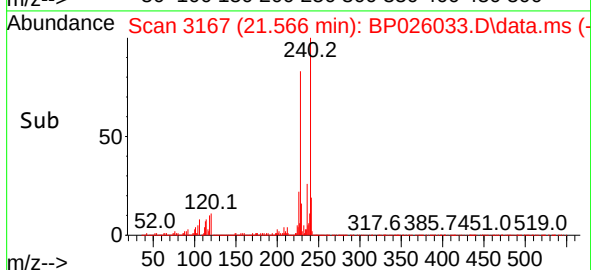
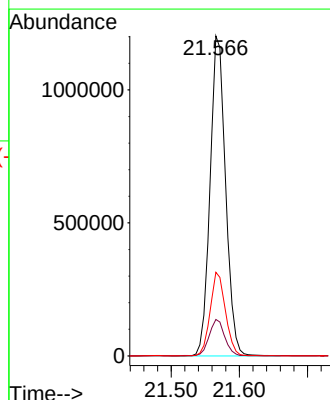
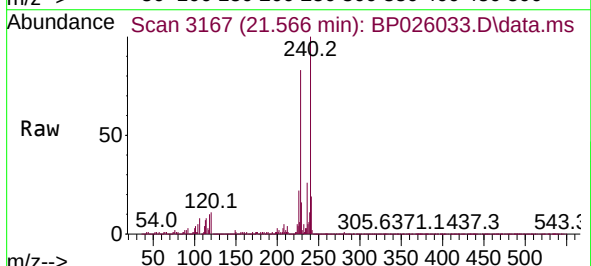
Manual Integrations
APPROVED

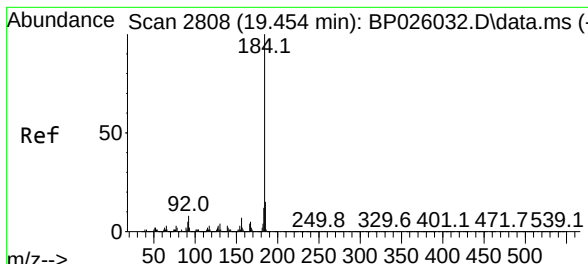
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:240 Resp: 1902632
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 26.1 20.6 31.0





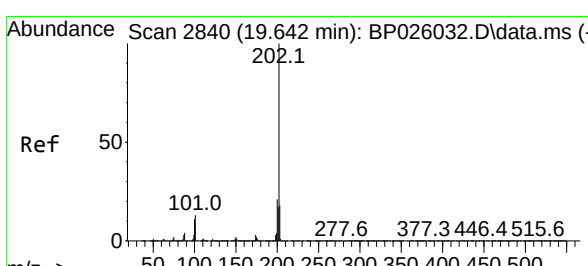
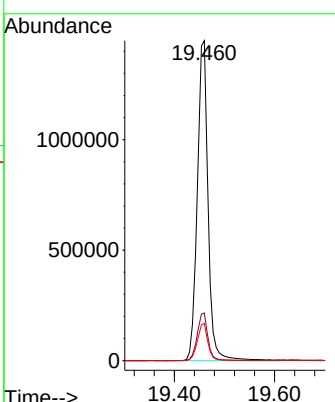
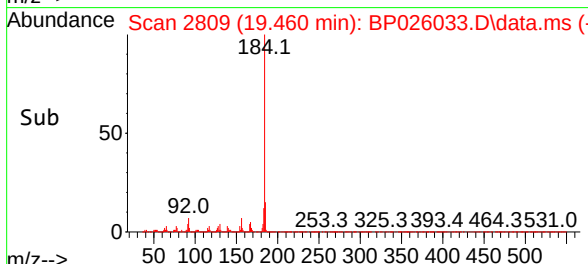
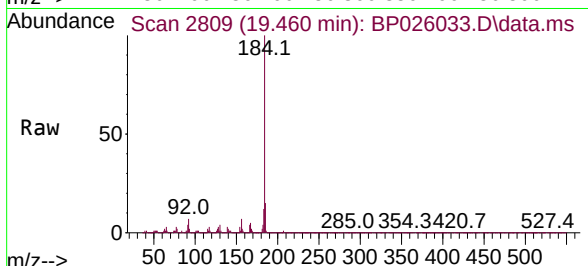
#77
Benzidine
Concen: 44.405 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument : BNA_P
ClientSampleId : SSTDICC050

Tgt Ion:184 Resp: 2144466

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.9	17.9
183	11.6	9.2	13.8

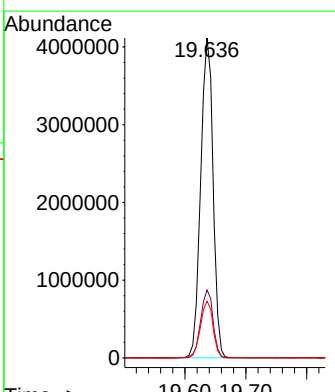
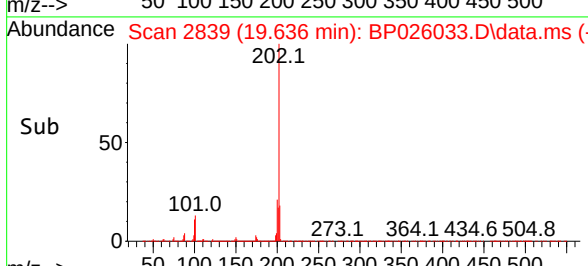
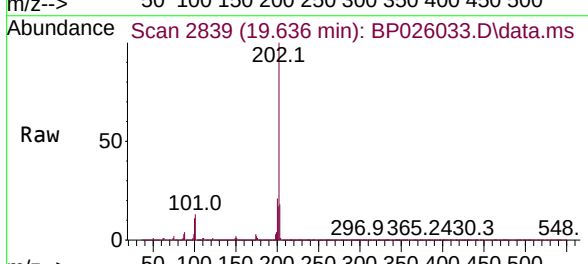
Manual Integrations
APPROVED
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025

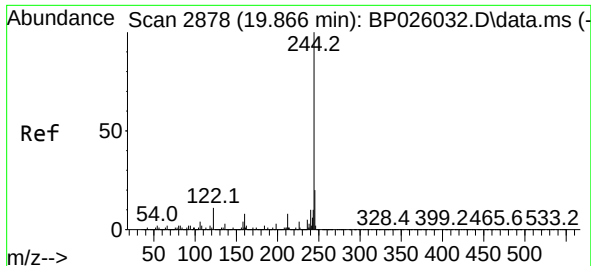


#78
Pyrene
Concen: 44.987 ng
RT: 19.636 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:202 Resp: 5789133

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	17.7	14.0	21.0





#79
 Terphenyl-d14
 Concen: 87.388 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026033.D
 Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

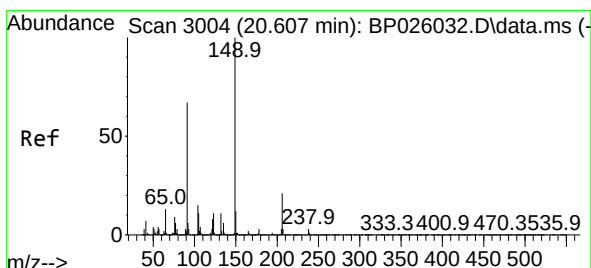
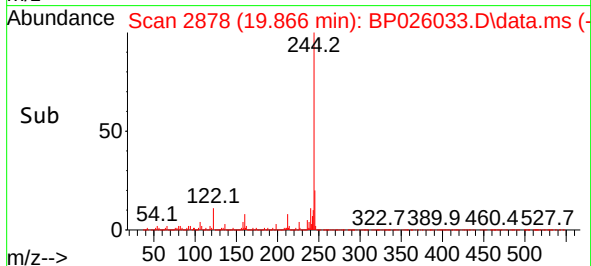
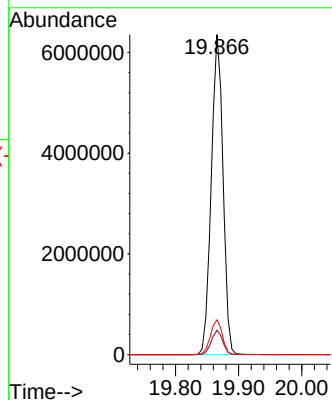
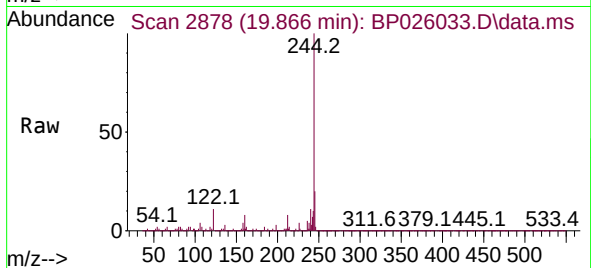
SSTDICC050

Tgt Ion:244 Resp: 8183730
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.9 9.0 13.6

Manual Integrations

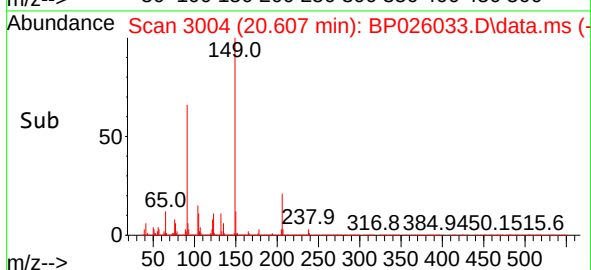
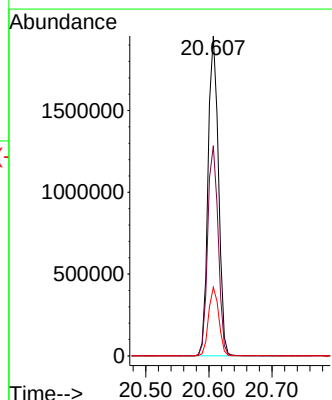
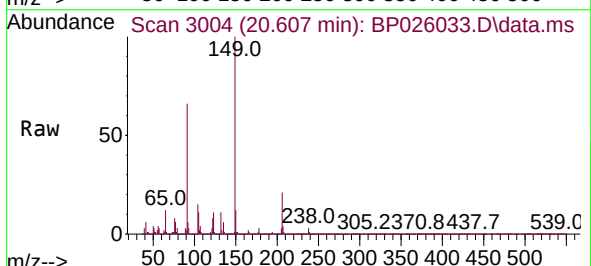
APPROVED

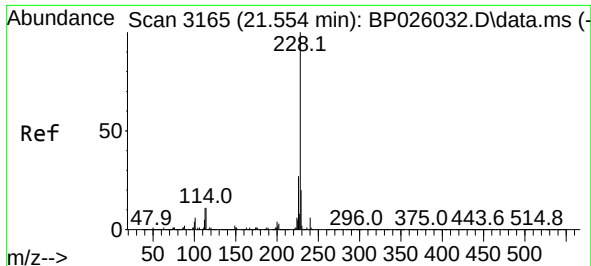
Reviewed By :Rahul Chavli 10/30/2025
 Supervised By :Jagrut Upadhyay 11/04/2025



#80
 Butylbenzylphthalate
 Concen: 46.457 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026033.D
 Acq: 29 Oct 2025 12:51

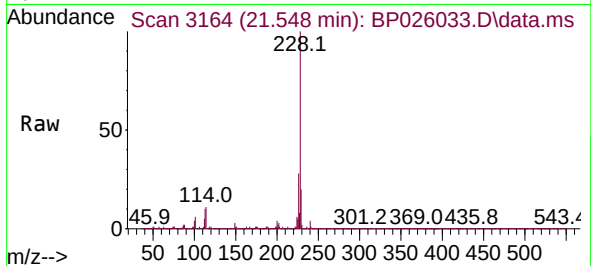
Tgt Ion:149 Resp: 2226346
 Ion Ratio Lower Upper
 149 100
 91 65.7 53.5 80.3
 206 21.4 16.6 25.0





#81
Benzo(a)anthracene
Concen: 44.546 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

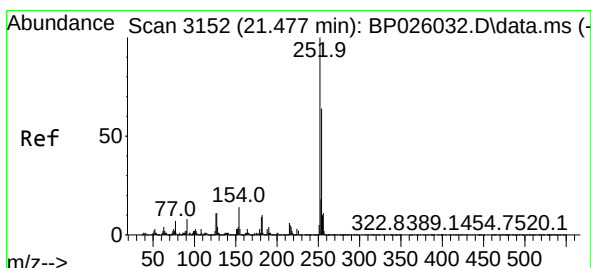
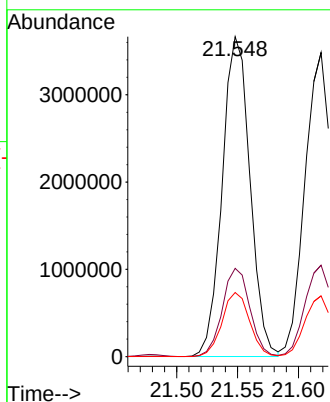
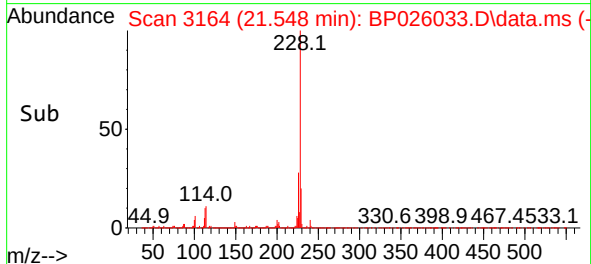
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 5824139
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.0 15.8 23.8

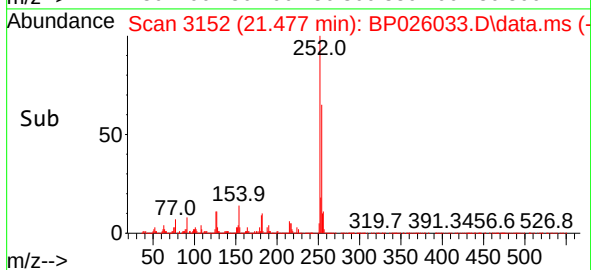
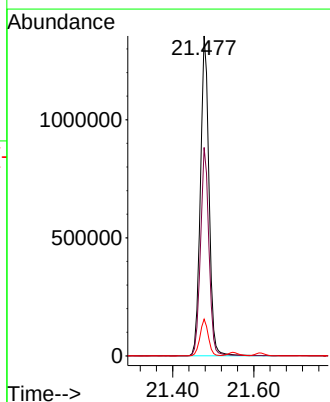
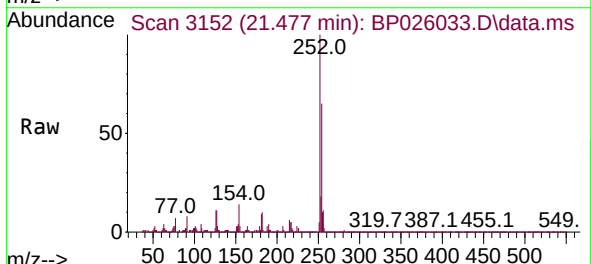
Manual Integrations
APPROVED

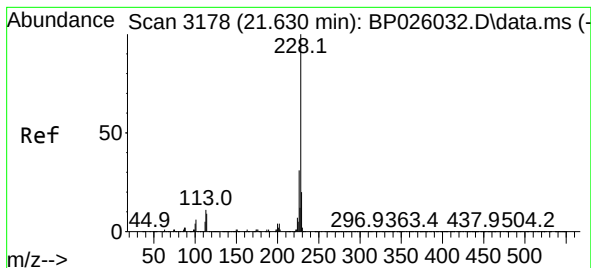
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#82
3,3'-Dichlorobenzidine
Concen: 47.020 ng
RT: 21.477 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:252 Resp: 1980734
Ion Ratio Lower Upper
252 100
254 65.1 51.3 76.9
126 11.5 9.1 13.7





#83

Chrysene

Concen: 44.884 ng

RT: 21.619 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 5558878

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

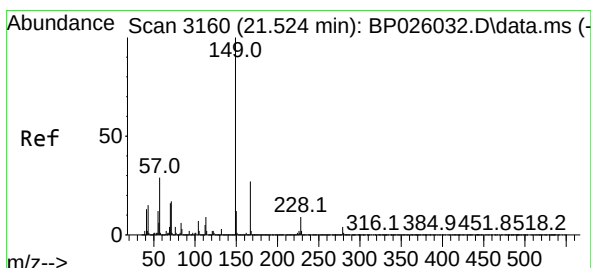
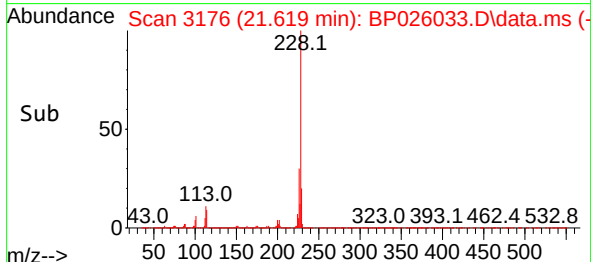
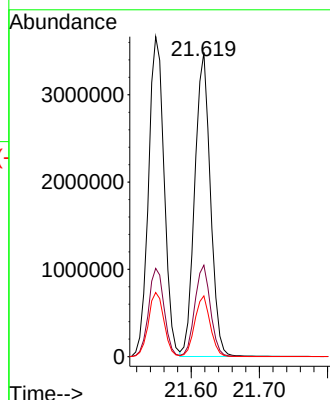
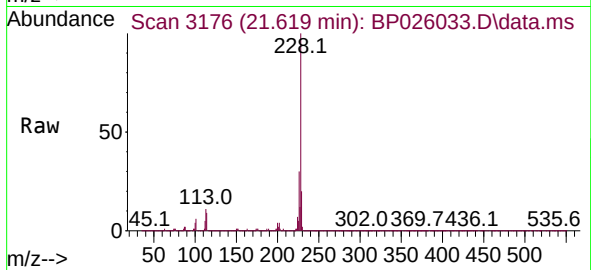
229 20.0 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025

Supervised By :Jagrut Upadhyay 11/04/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.172 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026033.D

Acq: 29 Oct 2025 12:51

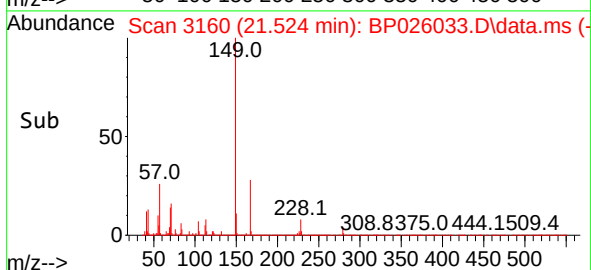
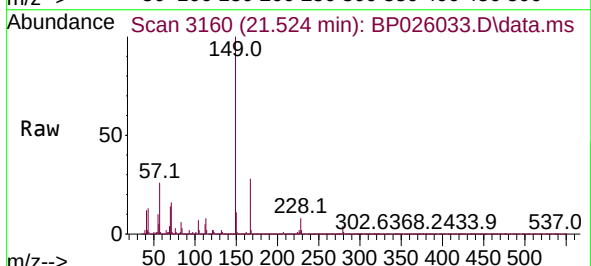
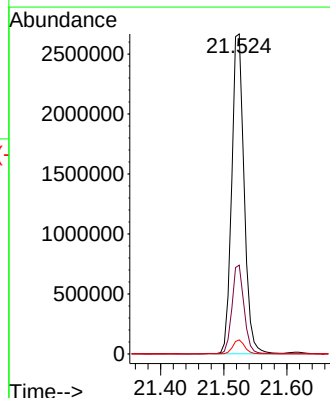
Tgt Ion:149 Resp: 3652585

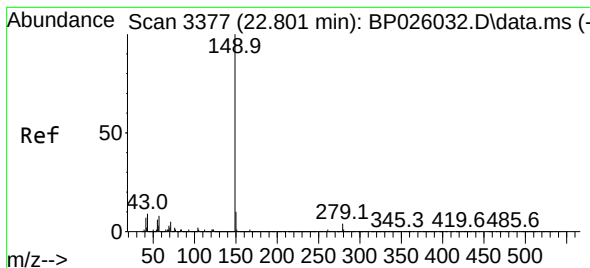
Ion Ratio Lower Upper

149 100

167 27.7 21.5 32.3

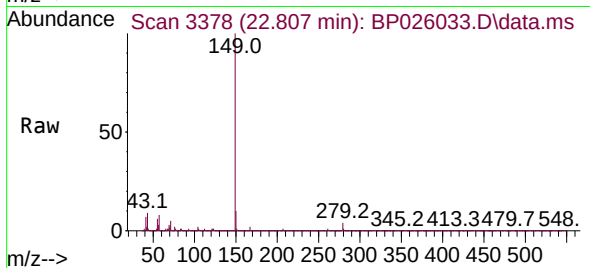
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 51.985 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

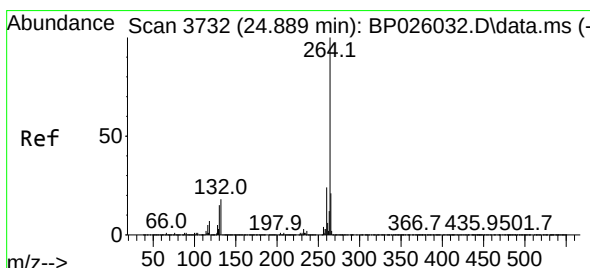
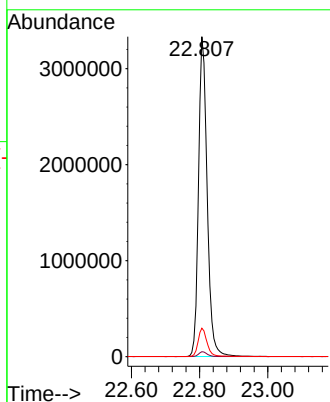
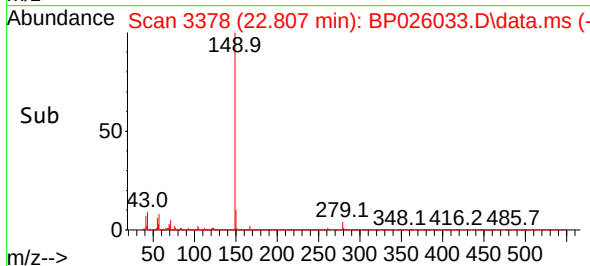
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 5887832
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.6 11.4

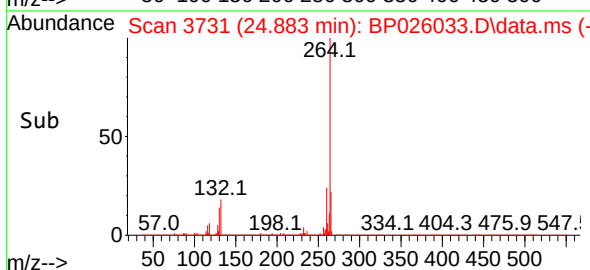
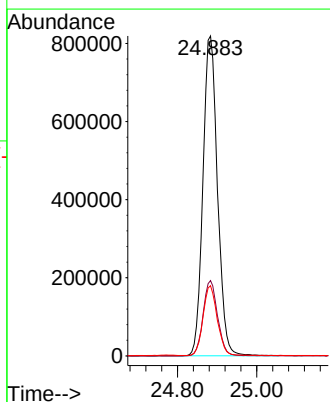
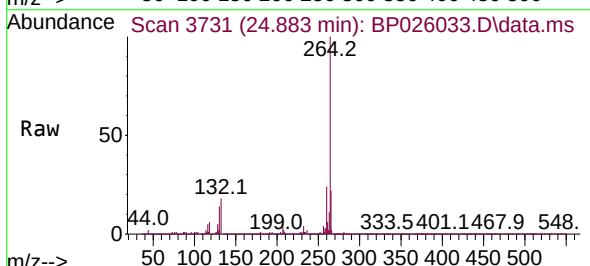
Manual Integrations
APPROVED

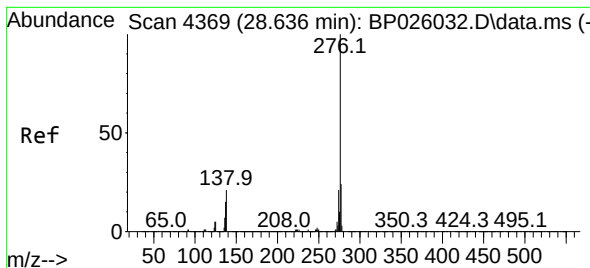
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.883 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

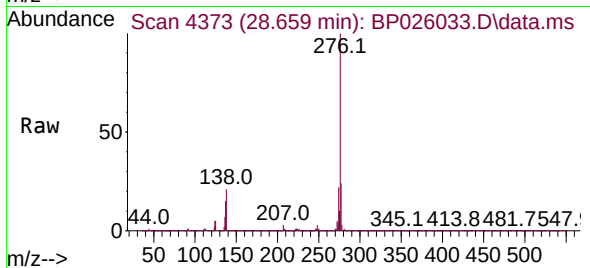
Tgt Ion:264 Resp: 2091380
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.456 ng m
RT: 28.659 min Scan# 4369
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

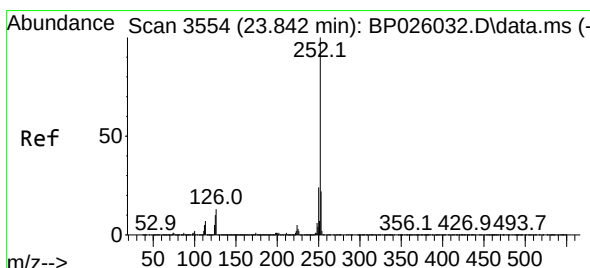
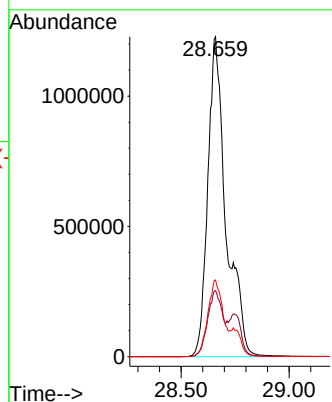
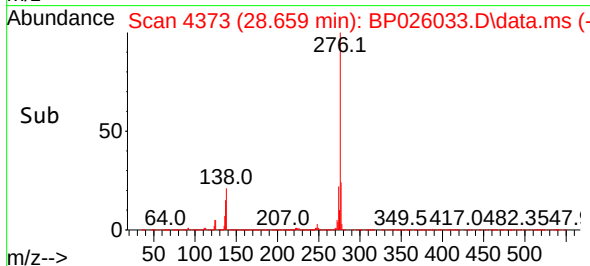
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 7169922
Ion Ratio Lower Upper
276 100
138 16.6 13.2 19.8
277 20.1 16.3 24.5

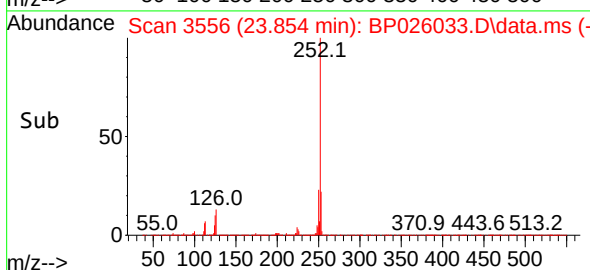
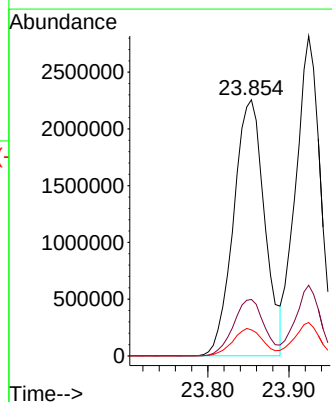
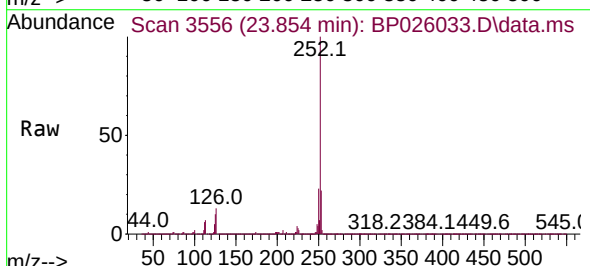
Manual Integrations
APPROVED

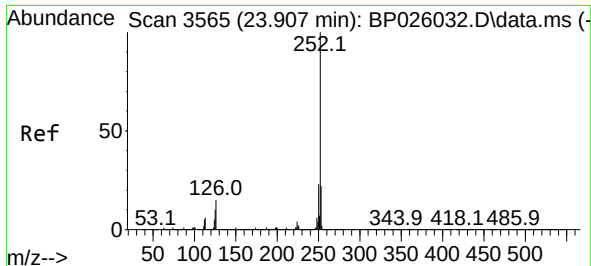
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#88
Benzo(b)fluoranthene
Concen: 46.280 ng
RT: 23.854 min Scan# 3556
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:252 Resp: 6008578
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.2 8.1 12.1





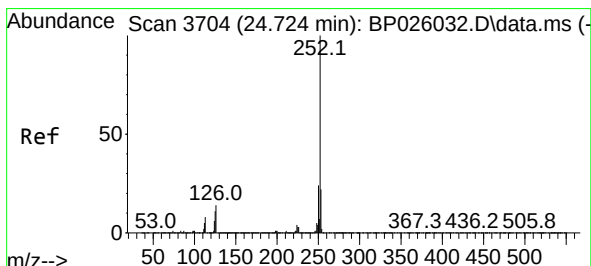
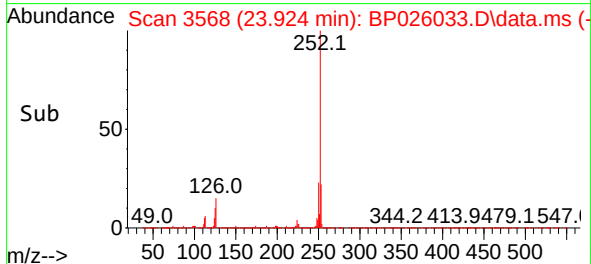
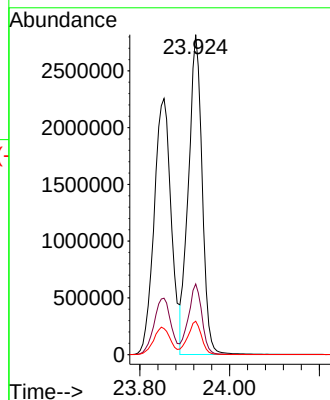
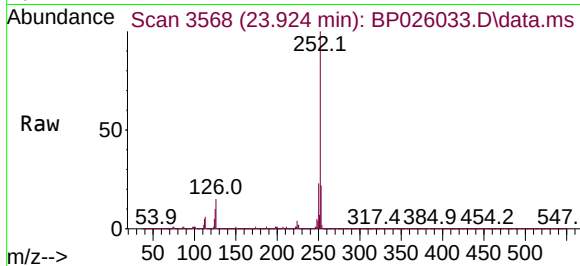
#89
Benzo(k)fluoranthene
Concen: 44.984 ng
RT: 23.924 min Scan# 3565
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 5963953
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 8.1 12.1

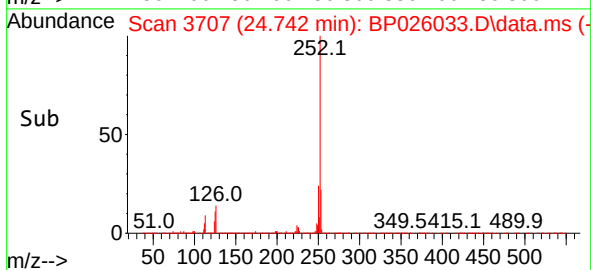
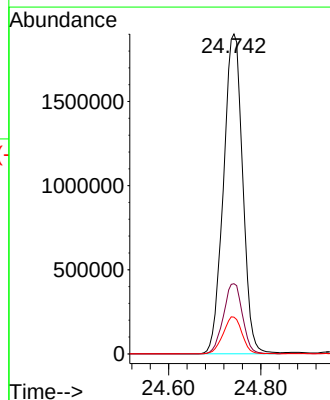
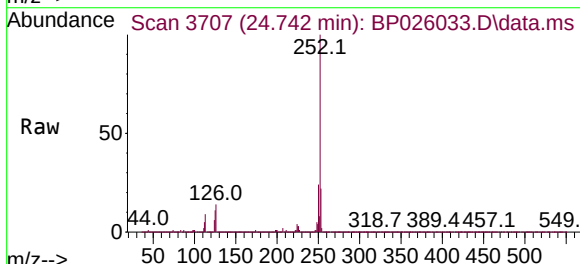
Manual Integrations
APPROVED

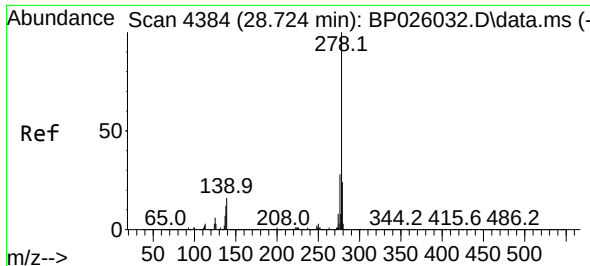
Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#90
Benzo(a)pyrene
Concen: 46.197 ng
RT: 24.742 min Scan# 3707
Delta R.T. 0.000 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:252 Resp: 5510203
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.5 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 46.490 ng
RT: 28.753 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Instrument :

BNA_P

ClientSampleId :

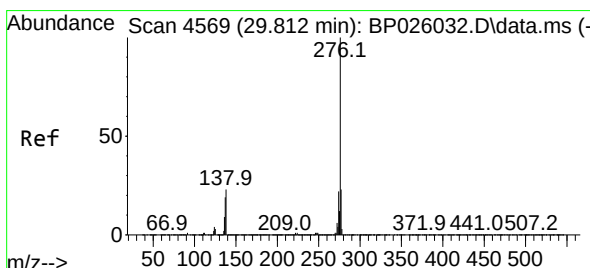
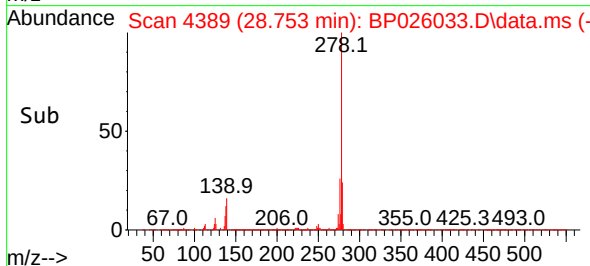
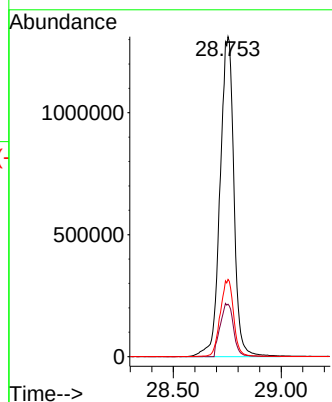
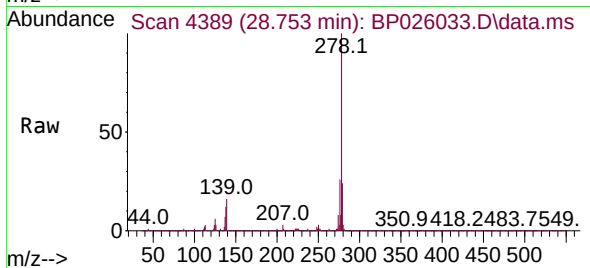
SSTDICC050

Tgt Ion:278 Resp: 584146
Ion Ratio Lower Upper
278 100
139 16.4 13.0 19.6
279 24.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/30/2025
Supervised By :Jagrut Upadhyay 11/04/2025



#92
Benzo(g,h,i)perylene
Concen: 46.163 ng
RT: 29.812 min Scan# 4569
Delta R.T. -0.017 min
Lab File: BP026033.D
Acq: 29 Oct 2025 12:51

Tgt Ion:276 Resp: 5581541
Ion Ratio Lower Upper
276 100
277 23.8 18.5 27.7
138 22.2 18.1 27.1

