

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111425\
 Data File : BP026140.D
 Acq On : 14 Nov 2025 14:33
 Operator : RC/JU
 Sample : Q3631-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

VNJ-208MS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025

Supervised By :Sohil Jodhani 11/17/2025

Quant Time: Nov 14 14:52:36 2025

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.678	152	340205	20.000	ng	-0.01
21) Naphthalene-d8	10.449	136	1336966	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	837270	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1661875	20.000	ng	0.00
76) Chrysene-d12	21.578	240	1671313	20.000	ng	0.01
86) Perylene-d12	24.919	264	1901944	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1225640	59.447	ng	0.00
7) Phenol-d6	6.855	99	1550047	59.068	ng	0.00
23) Nitrobenzene-d5	8.813	82	876765	40.882	ng	-0.01
42) 2,4,6-Tribromophenol	15.837	330	595021	65.736	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	1987887	34.116	ng	-0.01
79) Terphenyl-d14	19.866	244	2925156	35.559	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.231	88	323780	37.252	ng	98
3) Pyridine	3.620	79	871624	35.277	ng	96
4) n-Nitrosodimethylamine	3.531	42	386945	39.074	ng	91
6) Aniline	7.008	93	833760	23.806	ng	99
8) 2-Chlorophenol	7.249	128	1007924	44.148	ng	98
9) Benzaldehyde	6.825	77	465743	34.142	ng	96
10) Phenol	6.884	94	1222559	41.965	ng	100
11) bis(2-Chloroethyl)ether	7.108	93	888751	38.656	ng	98
12) 1,3-Dichlorobenzene	7.566	146	1055362	40.252	ng	99
13) 1,4-Dichlorobenzene	7.714	146	1084784	40.921	ng	99
14) 1,2-Dichlorobenzene	8.025	146	1024717	40.509	ng	99
15) Benzyl Alcohol	7.908	79	813907	43.023	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1230248	35.405	ng	98
17) 2-Methylphenol	8.114	107	814791	42.711	ng	99
18) Hexachloroethane	8.749	117	379326	41.817	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	642485	39.441	ng	97
20) 3+4-Methylphenols	8.437	107	1108345	41.763	ng	97
22) Acetophenone	8.484	105	1374756	40.658	ng	# 98
24) Nitrobenzene	8.855	77	964927	42.613	ng	99
25) Isophorone	9.384	82	1838058	40.041	ng	99
26) 2-Nitrophenol	9.555	139	523306	61.961	ng	96
27) 2,4-Dimethylphenol	9.625	122	913511	47.323	ng	98
28) bis(2-Chloroethoxy)met...	9.860	93	1165249	40.278	ng	100
29) 2,4-Dichlorophenol	10.102	162	935259	45.886	ng	100
30) 1,2,4-Trichlorobenzene	10.308	180	951520	42.951	ng	99
31) Naphthalene	10.496	128	2902768	39.815	ng	100
32) Benzoic acid	9.772	122	736656	58.427	ng	98
33) 4-Chloroaniline	10.596	127	512271	18.285	ng	99
34) Hexachlorobutadiene	10.790	225	576465	40.948	ng	99
35) Caprolactam	11.384	113	312729	43.692	ng	92
36) 4-Chloro-3-methylphenol	11.737	107	969168	45.359	ng	99
37) 2-Methylnaphthalene	12.113	142	1856521	36.382	ng	99
38) 1-Methylnaphthalene	12.331	142	1927913	38.890	ng	98
40) 1,2,4,5-Tetrachloroben...	12.490	216	1048726	40.312	ng	99
41) Hexachlorocyclopentadiene	12.478	237	1259837	132.358	ng	97
43) 2,4,6-Trichlorophenol	12.731	196	755151	49.109	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.807	196	826607	47.111	ng	98
46) 1,1'-Biphenyl	13.143	154	2619728	40.863	ng	99
47) 2-Chloronaphthalene	13.178	162	1999915	39.648	ng	99
48) 2-Nitroaniline	13.372	65	610804	47.111	ng	99
49) Acenaphthylene	14.037	152	3383969	46.029	ng	100
50) Dimethylphthalate	13.772	163	2509707	41.209	ng	99
51) 2,6-Dinitrotoluene	13.884	165	553139	48.604	ng	94
52) Acenaphthene	14.378	154	1908736	37.818	ng	99
53) 3-Nitroaniline	14.213	138	365076	27.784	ng	# 99
54) 2,4-Dinitrophenol	14.425	184	652779	106.417	ng	99
55) Dibenzofuran	14.725	168	3076648	40.347	ng	99
56) 4-Nitrophenol	14.543	139	1076700	88.660	ng	99
57) 2,4-Dinitrotoluene	14.684	165	790107	47.343	ng	92
58) Fluorene	15.390	166	2427456	40.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	707197	51.262	ng	99
60) Diethylphthalate	15.166	149	2508852	40.977	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	1169964	39.216	ng	99
62) 4-Nitroaniline	15.395	138	580083	44.574	ng	95
63) Azobenzene	15.684	77	2408561	43.406	ng	98
65) 4,6-Dinitro-2-methylph...	15.466	198	437530	60.255	ng	95
66) n-Nitrosodiphenylamine	15.607	169	2159854	41.567	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	764771	41.486	ng	98
68) Hexachlorobenzene	16.413	284	881196	41.991	ng	99
69) Atrazine	16.590	200	809827	46.200	ng	99
70) Pentachlorophenol	16.772	266	1231455	96.070	ng	99
71) Phenanthrene	17.178	178	4095742	42.342	ng	99
72) Anthracene	17.272	178	3942682	41.119	ng	100
73) Carbazole	17.548	167	3733763	41.137	ng	100
74) Di-n-butylphthalate	18.154	149	4410493	43.427	ng	99
75) Fluoranthene	19.266	202	4942840	43.805	ng	99
77) Benzidine	19.460	184	2169777	51.147	ng	99
78) Pyrene	19.642	202	4991125	44.154	ng	99
80) Butylbenzylphthalate	20.607	149	2059998	48.754	ng	98
81) Benzo(a)anthracene	21.560	228	4808884	41.872	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	1290977	34.888	ng	100
83) Chrysene	21.636	228	4498023	41.345	ng	100
84) Bis(2-ethylhexyl)phtha...	21.519	149	3047987	45.400	ng	99
85) Di-n-octyl phthalate	22.807	149	5376173	54.037	ng	# 96
87) Indeno(1,2,3-cd)pyrene	28.701	276	5931014m	42.239	ng	
88) Benzo(b)fluoranthene	23.860	252	5014503	42.470	ng	100
89) Benzo(k)fluoranthene	23.930	252	4944345	41.008	ng	99
90) Benzo(a)pyrene	24.754	252	4797220	44.225	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	4809984	42.094	ng	100
92) Benzo(g,h,i)perylene	29.871	276	4776009	43.434	ng	99

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

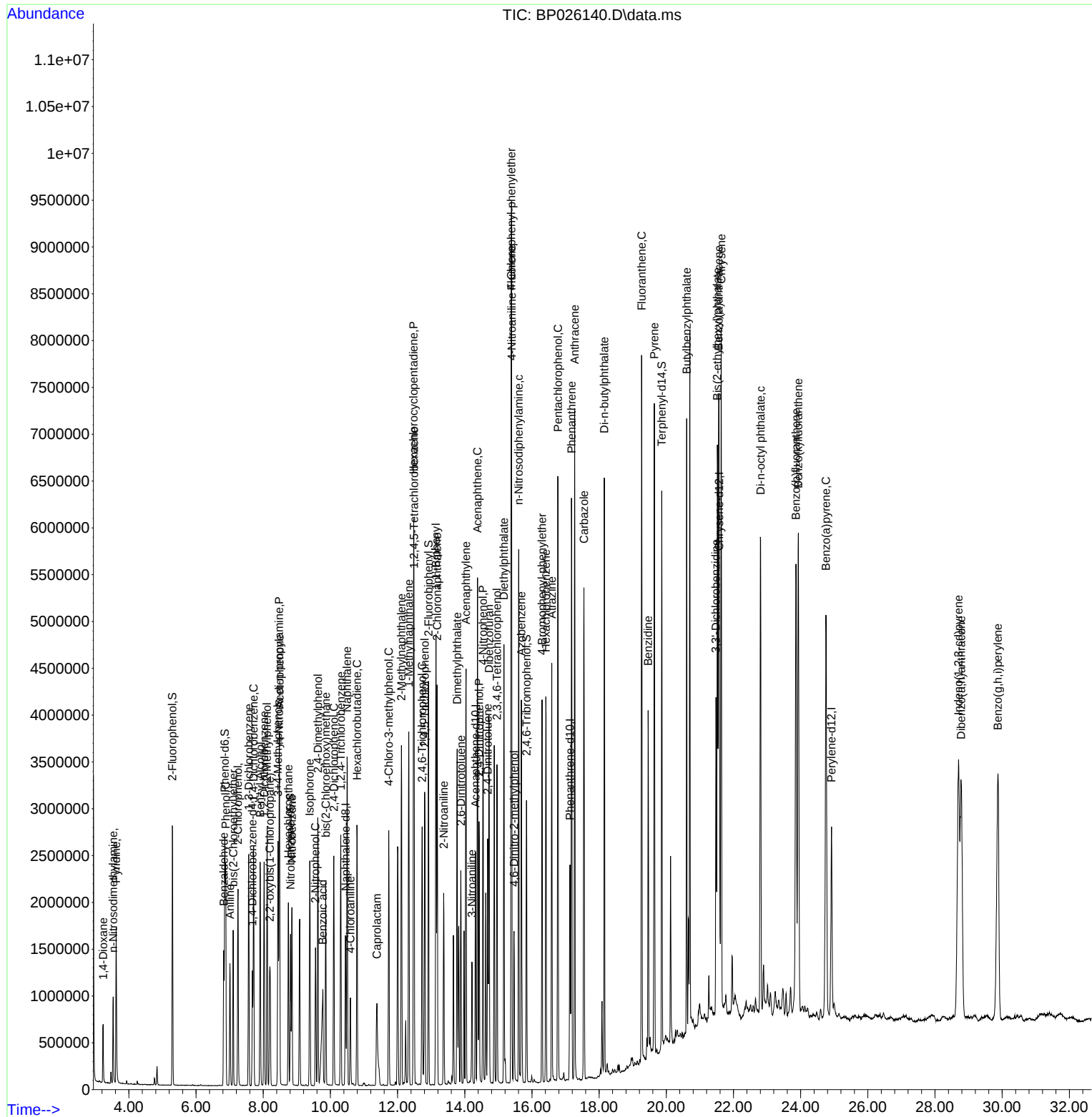
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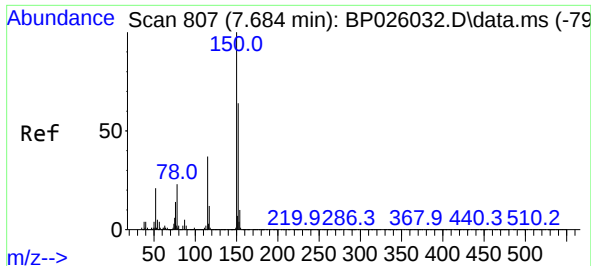
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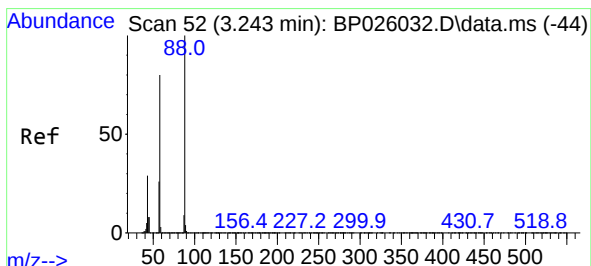
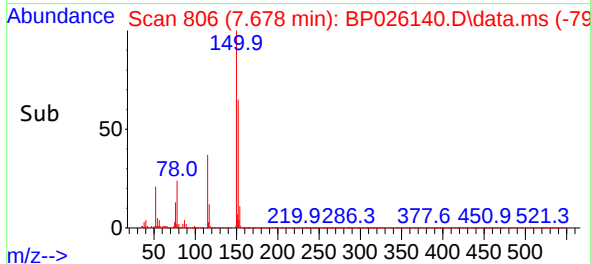
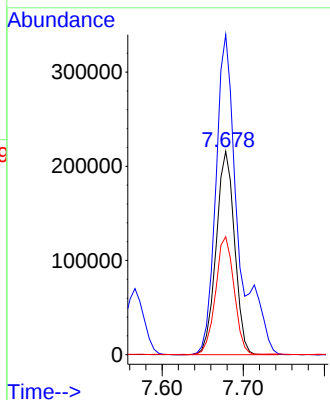
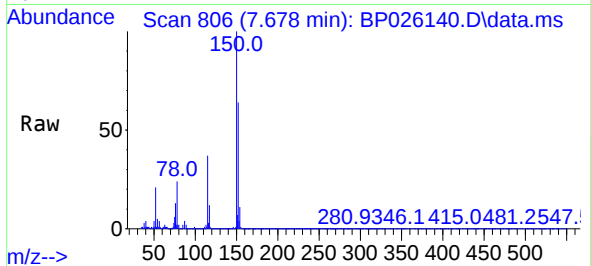
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:152 Resp: 34020
Ion Ratio Lower Upper
152 100
150 157.4 125.7 188.5
115 58.0 46.4 69.6

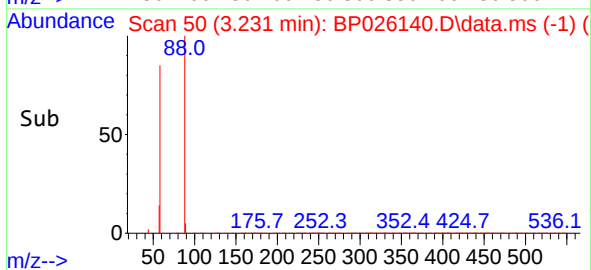
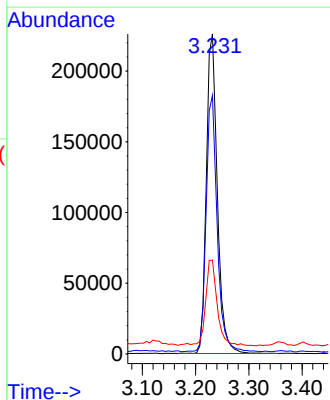
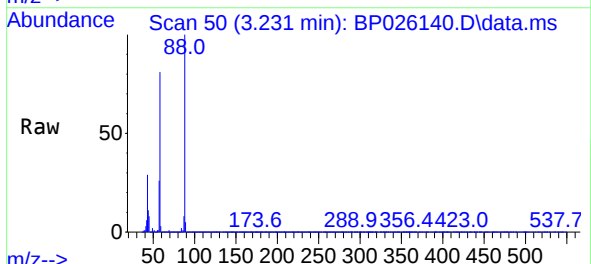
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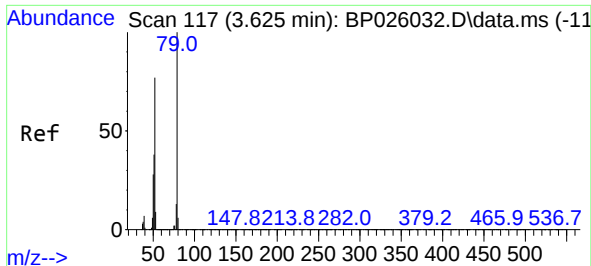
Reviewed By :Jagrut Upadhyay 11/17/2025
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#2
1,4-Dioxane
Concen: 37.252 ng
RT: 3.231 min Scan# 50
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

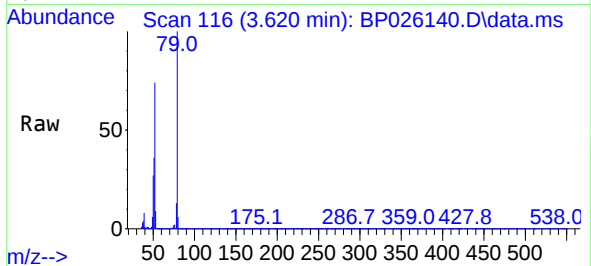
Tgt Ion: 88 Resp: 323780
Ion Ratio Lower Upper
88 100
58 80.1 65.4 98.0
43 28.2 23.1 34.7





#3
Pyridine
Concen: 35.277 ng
RT: 3.620 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

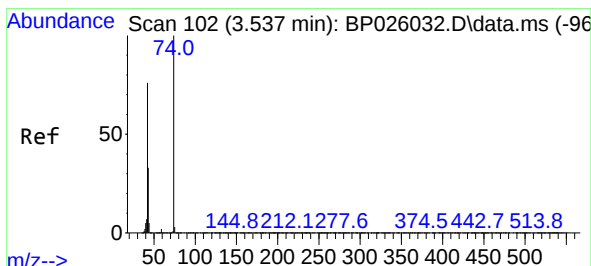
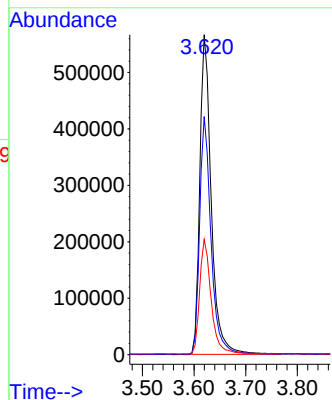
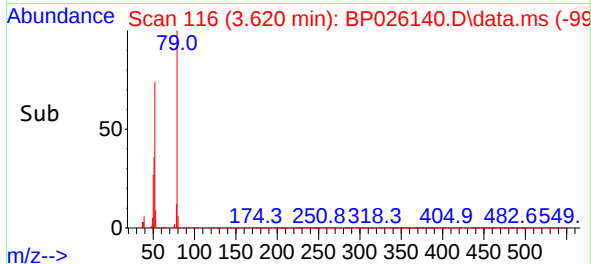
Instrument :
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ClientSampleId :
VNJ-208MS



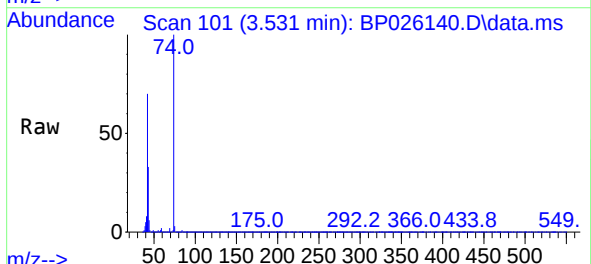
Tgt Ion: 79 Resp: 871624
Ion Ratio Lower Upper
79 100
52 74.4 62.0 93.0
51 36.0 30.6 46.0

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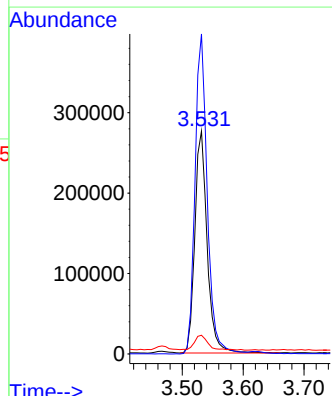
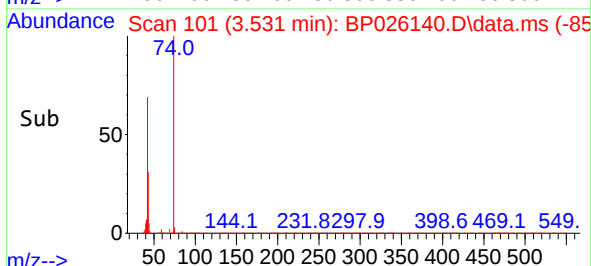
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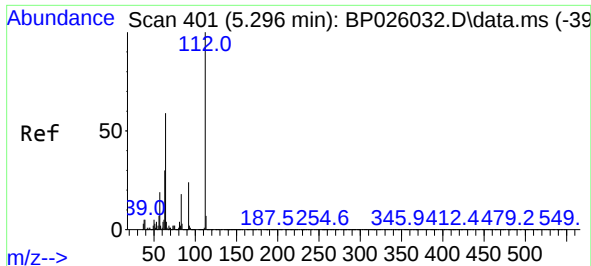


#4
n-Nitrosodimethylamine
Concen: 39.074 ng
RT: 3.531 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



Tgt Ion: 42 Resp: 386945
Ion Ratio Lower Upper
42 100
74 143.6 105.7 158.5
44 8.4 6.6 9.8





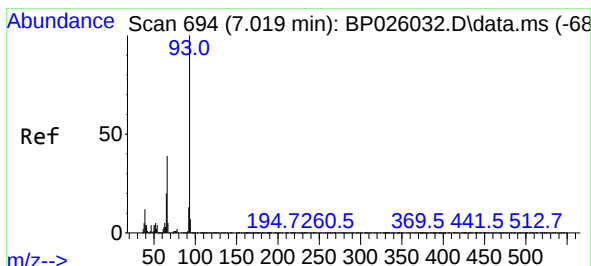
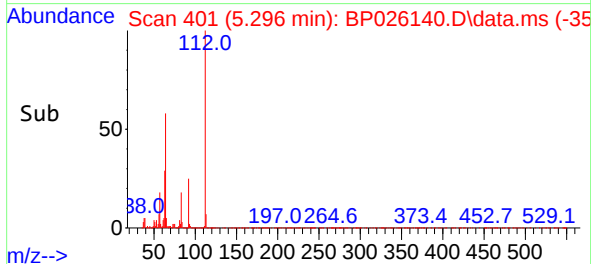
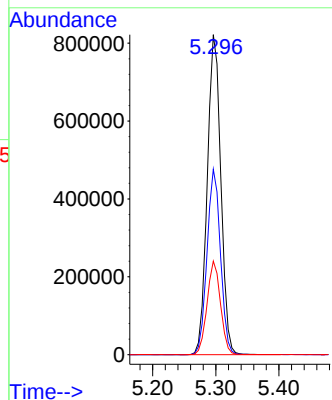
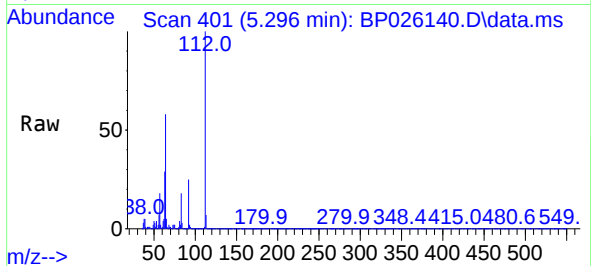
#5
2-Fluorophenol
Concen: 59.447 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:112 Resp: 1225640
Ion Ratio Lower Upper
112 100
64 58.0 47.4 71.2
63 29.3 24.2 36.4

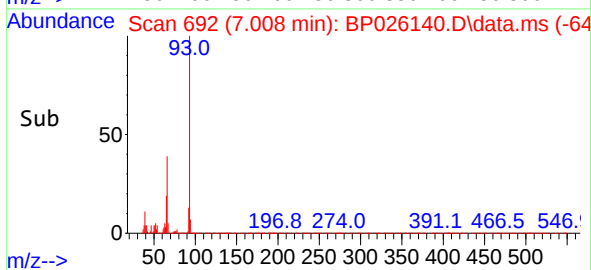
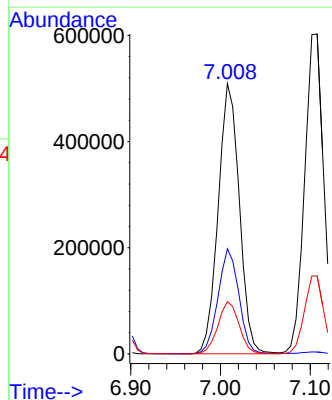
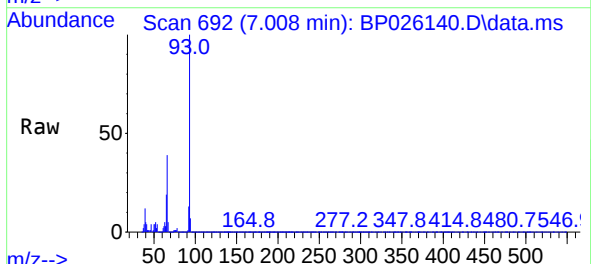
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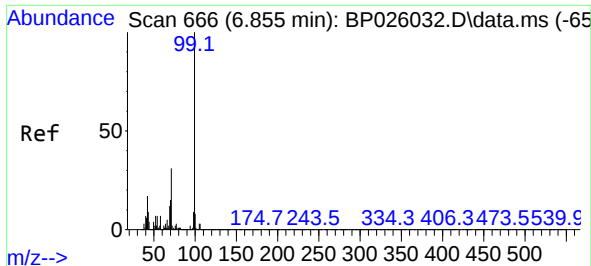
Reviewed By :Jagrut Upadhyay 11/17/2025
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#6
Aniline
Concen: 23.806 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

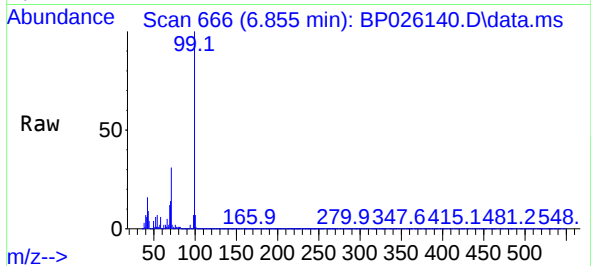
Tgt Ion: 93 Resp: 833760
Ion Ratio Lower Upper
93 100
66 38.9 31.2 46.8
65 19.4 16.1 24.1





#7
Phenol-d6
Concen: 59.068 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

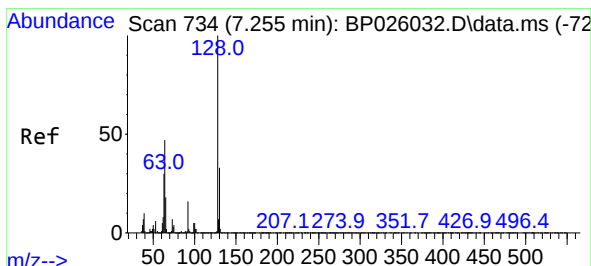
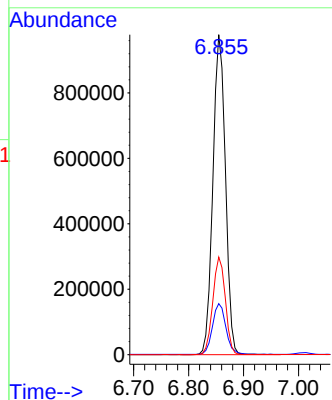
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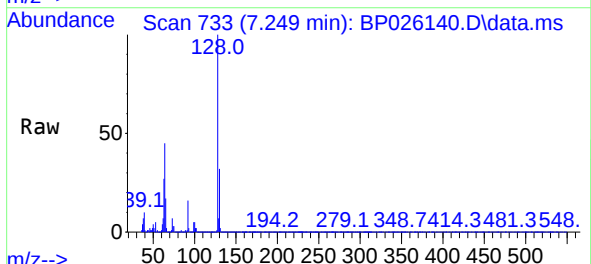
Tgt Ion: 99 Resp: 155004
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 30.5 24.4 36.6

Manual Integrations
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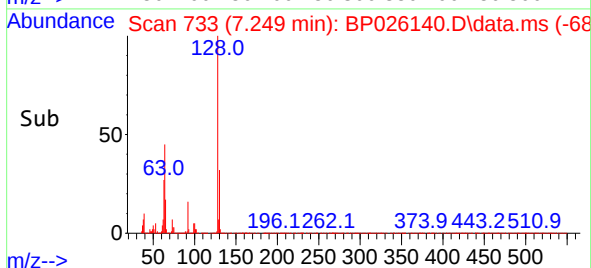
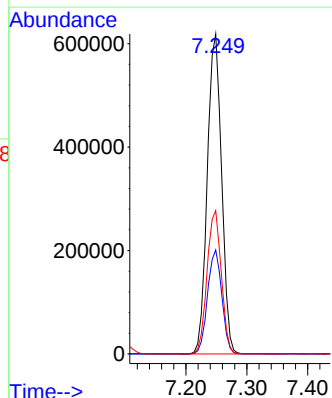
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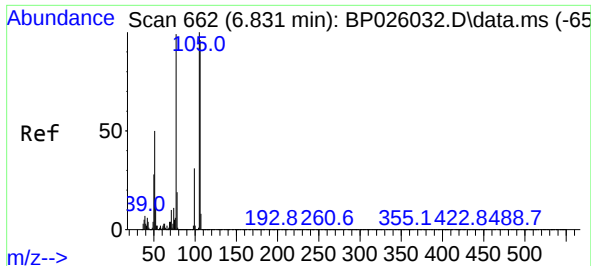


#8
2-Chlorophenol
Concen: 44.148 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



Tgt Ion:128 Resp: 1007924
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 44.8 27.4 67.4





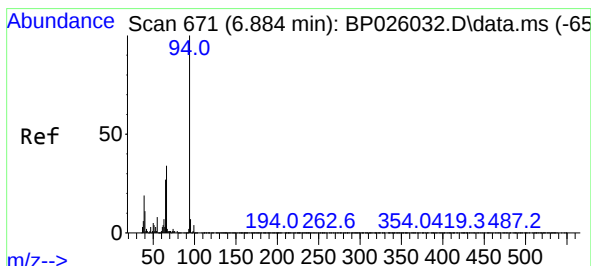
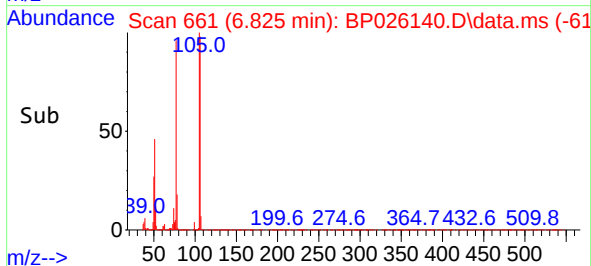
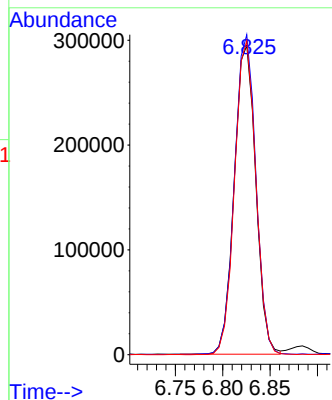
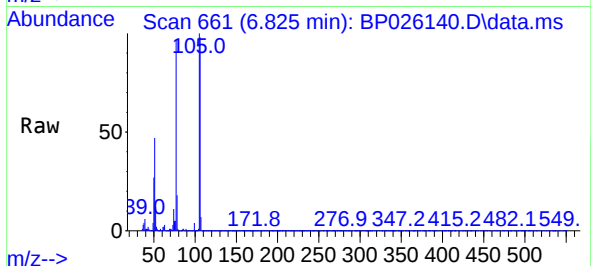
#9
Benzaldehyde
Concen: 34.142 ng
RT: 6.825 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP026140.D
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Tgt Ion: 77 Resp: 46574
Ion Ratio Lower Upper
77 100
105 103.5 80.7 120.7
106 101.6 76.5 116.5

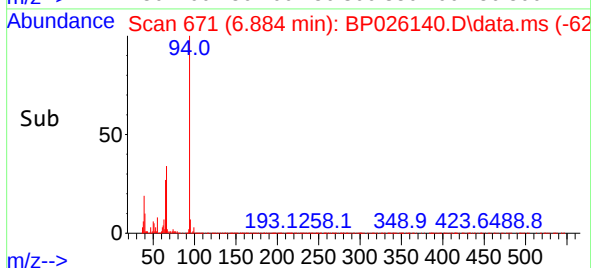
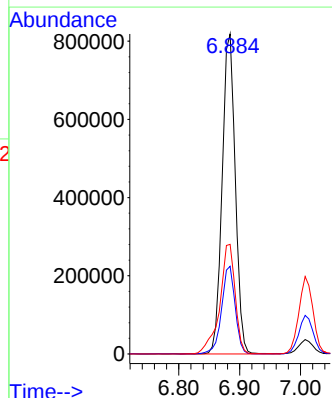
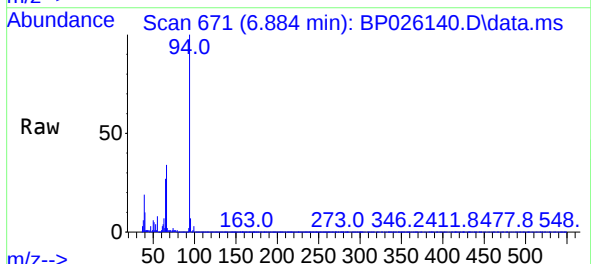
Manual Integrations
APPROVED

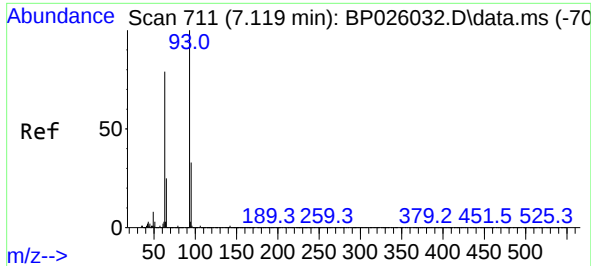
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#10
Phenol
Concen: 41.965 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion: 94 Resp: 1222559
Ion Ratio Lower Upper
94 100
65 27.4 7.1 47.1
66 34.3 14.4 54.4





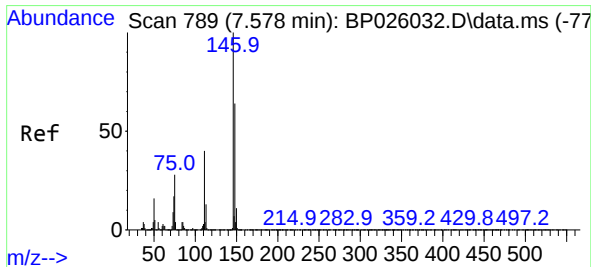
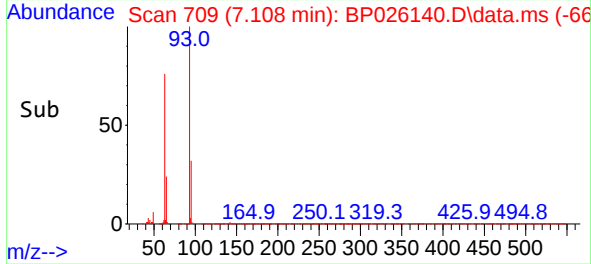
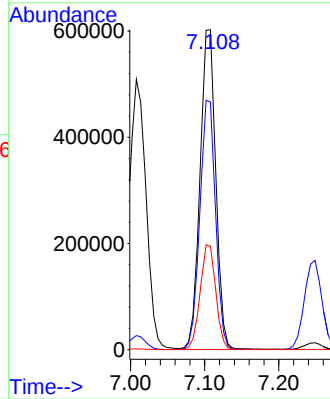
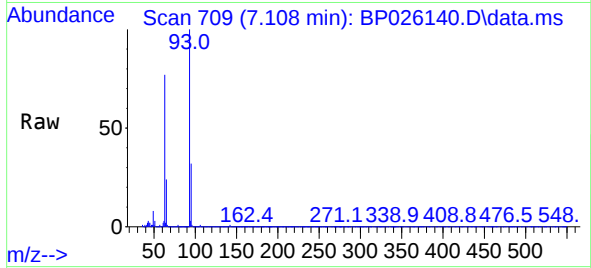
#11
bis(2-Chloroethyl)ether
Concen: 38.656 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion: 93 Resp: 88875
Ion Ratio Lower Upper
93 100
63 77.4 59.1 99.1
95 32.3 12.6 52.6

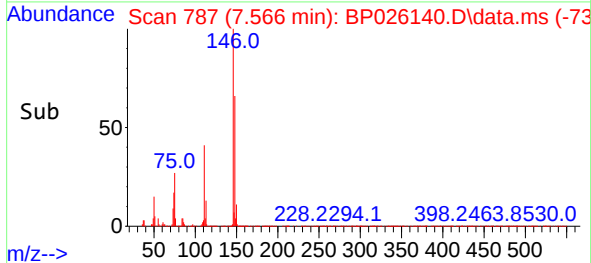
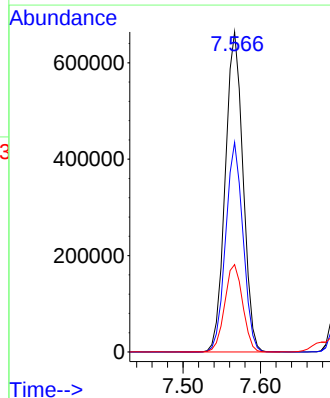
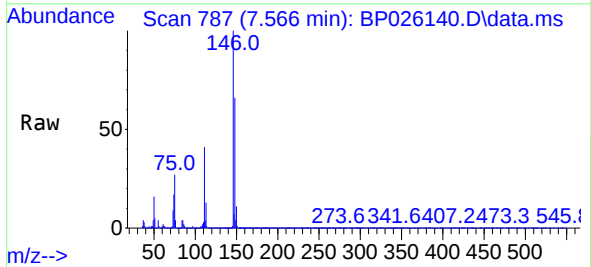
Manual Integrations
APPROVED

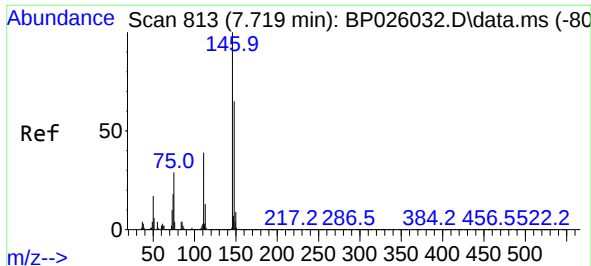
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#12
1,3-Dichlorobenzene
Concen: 40.252 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:146 Resp: 1055362
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
75 27.3 22.6 33.8





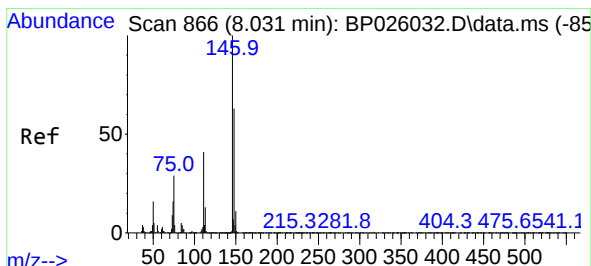
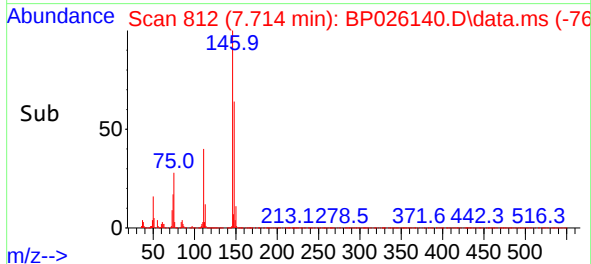
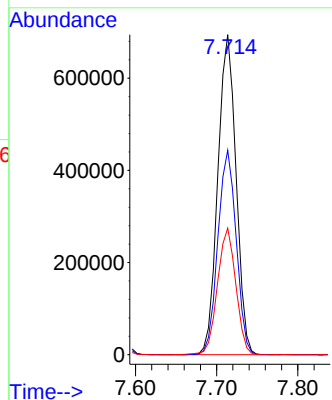
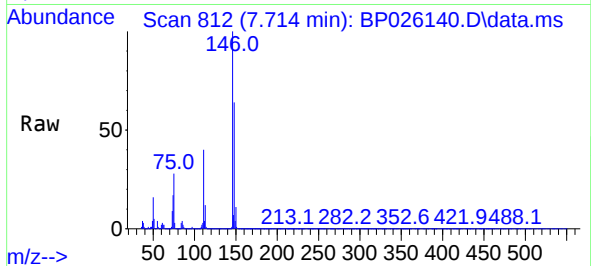
#13
1,4-Dichlorobenzene
Concen: 40.921 ng
RT: 7.714 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:146 Resp: 1084784
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 39.6 31.3 46.9

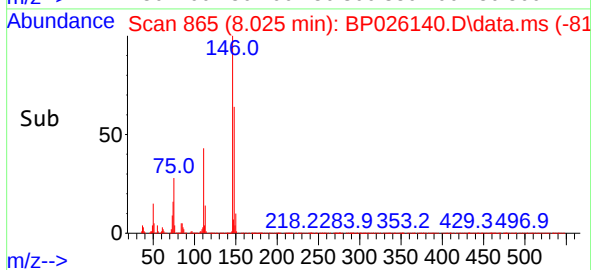
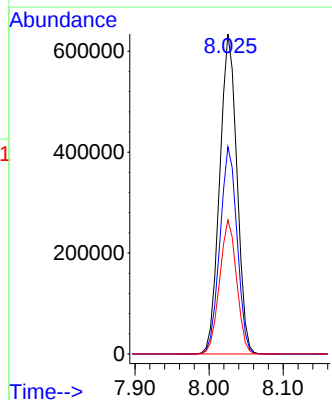
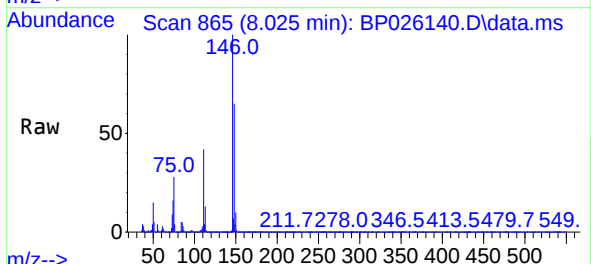
Manual Integrations
APPROVED

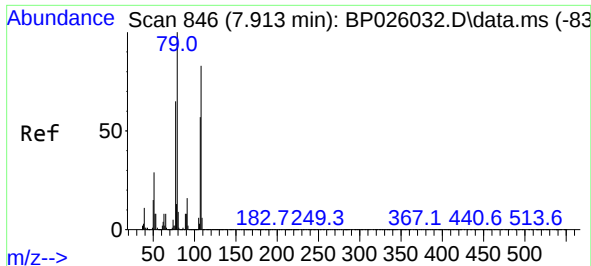
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#14
1,2-Dichlorobenzene
Concen: 40.509 ng
RT: 8.025 min Scan# 865
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:146 Resp: 1024717
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
111 41.9 33.0 49.4





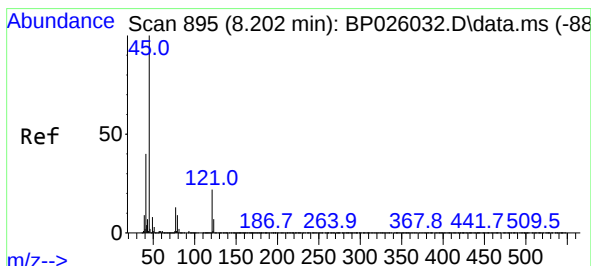
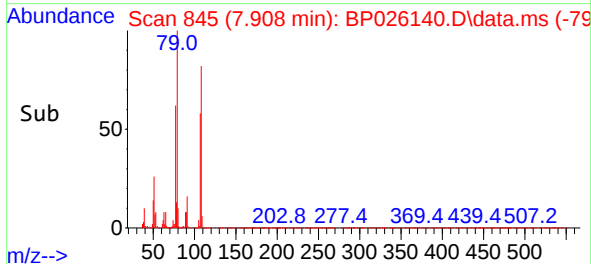
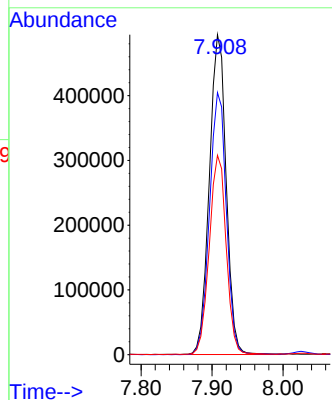
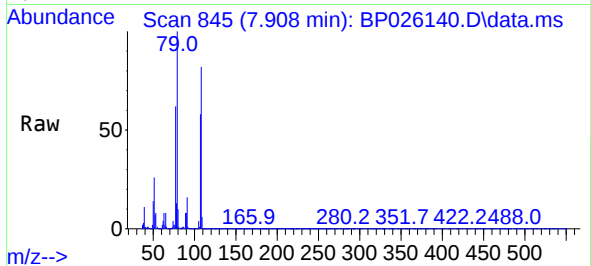
#15
Benzyl Alcohol
Concen: 43.023 ng
RT: 7.908 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion: 79 Resp: 81390
Ion Ratio Lower Upper
79 100
108 81.9 66.0 99.0
77 62.3 52.3 78.5

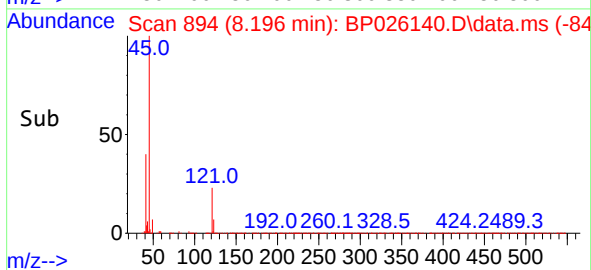
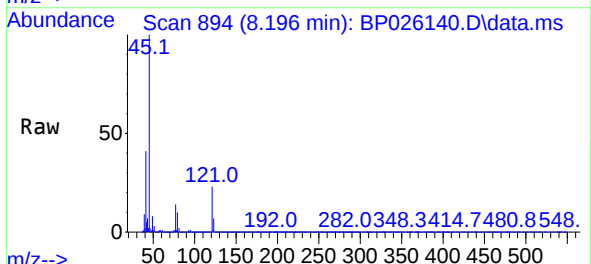
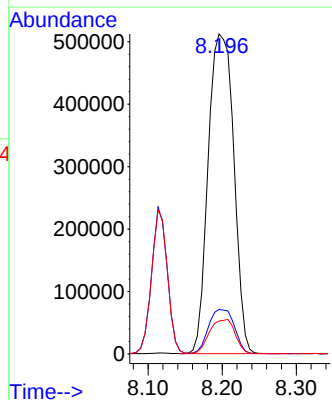
Manual Integrations
APPROVED

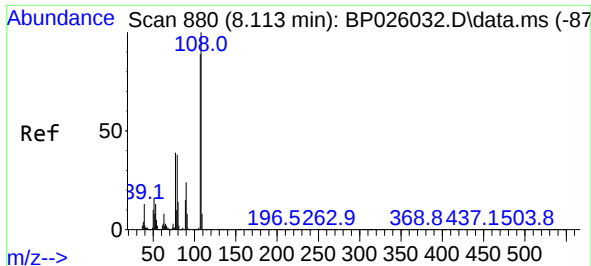
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.405 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

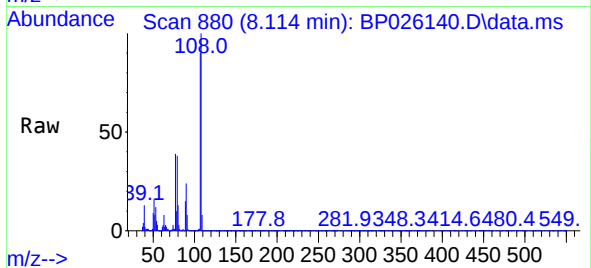
Tgt Ion: 45 Resp: 1230248
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.2
79 10.3 0.0 29.5





#17
2-Methylphenol
Concen: 42.711 ng
RT: 8.114 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

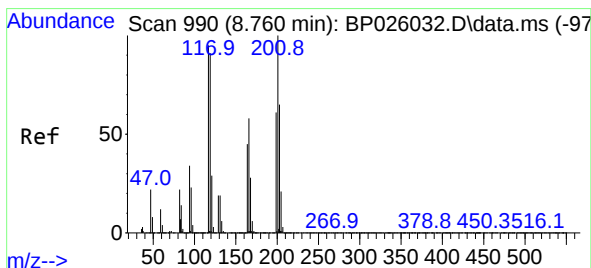
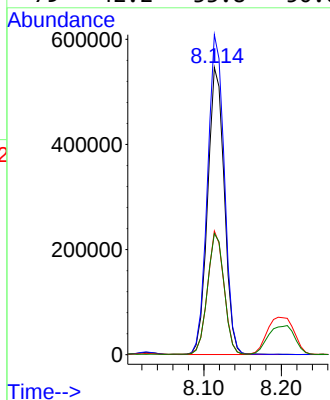
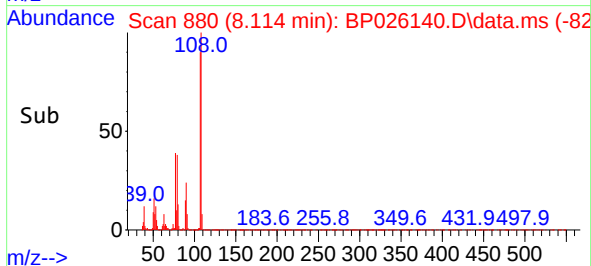
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



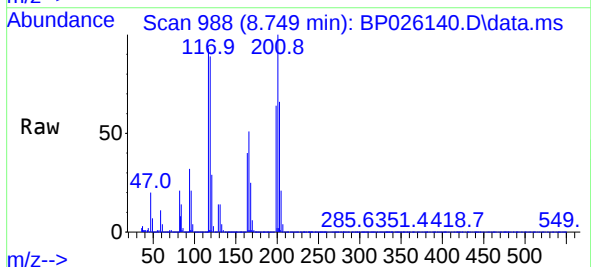
Tgt Ion:107 Resp: 81479
Ion Ratio Lower Upper
107 100
108 111.4 89.8 134.8
77 43.1 34.8 52.2
79 42.2 33.8 50.6

Manual Integrations
APPROVED

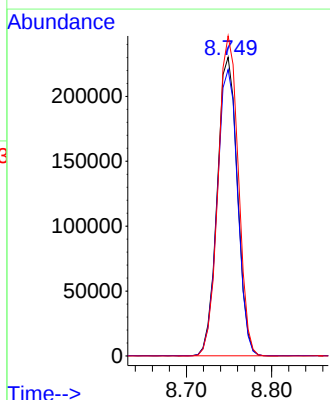
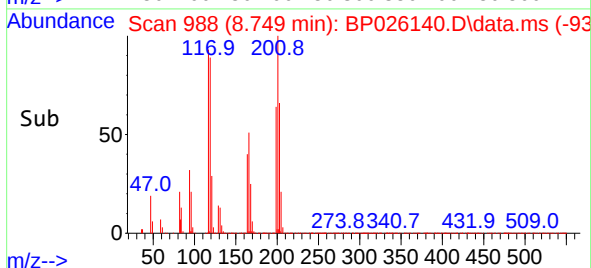
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

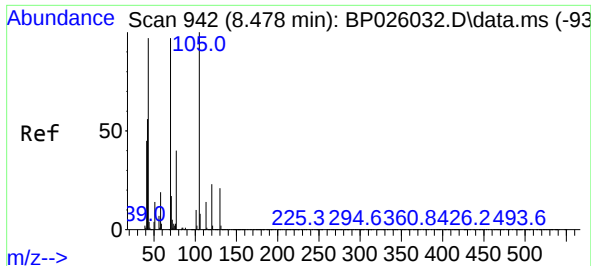


#18
Hexachloroethane
Concen: 41.817 ng
RT: 8.749 min Scan# 988
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



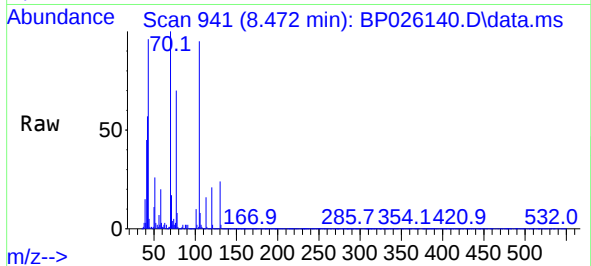
Tgt Ion:117 Resp: 379326
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7
201 107.1 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.441 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

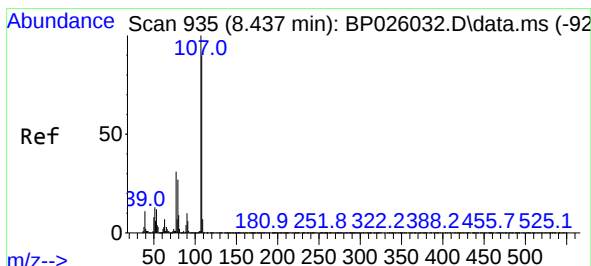
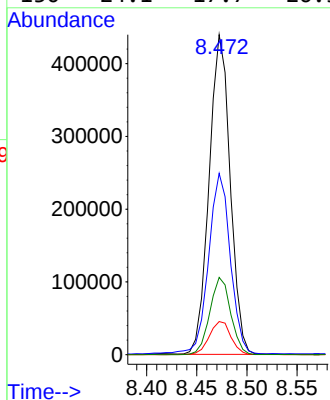
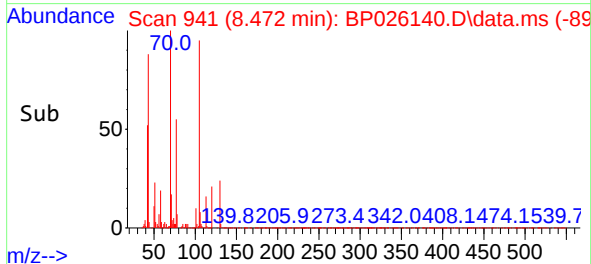
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



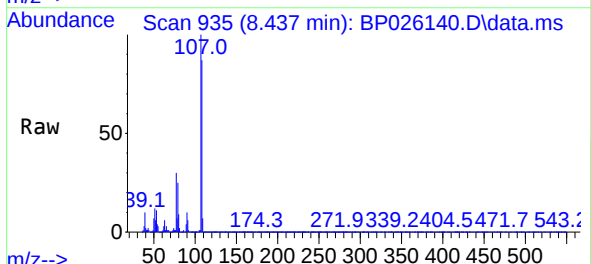
Tgt Ion: 70 Resp: 642485
Ion Ratio Lower Upper
70 100
42 56.6 47.2 70.8
101 10.3 8.2 12.2
130 24.1 17.7 26.5

Manual Integrations
APPROVED

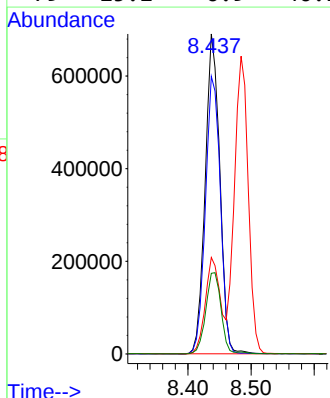
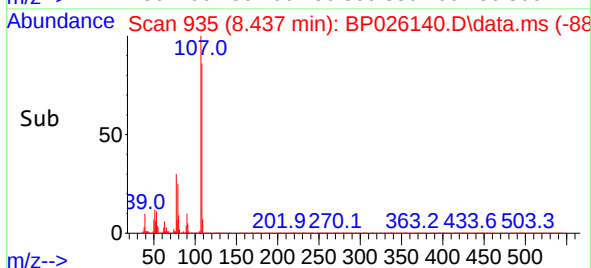
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

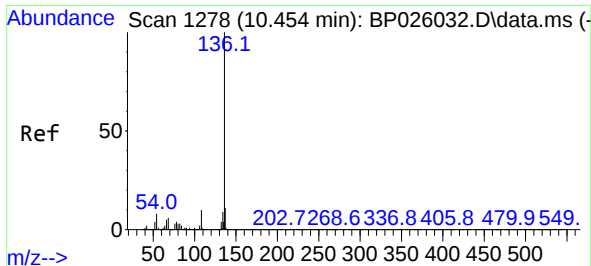


#20
3+4-Methylphenols
Concen: 41.763 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



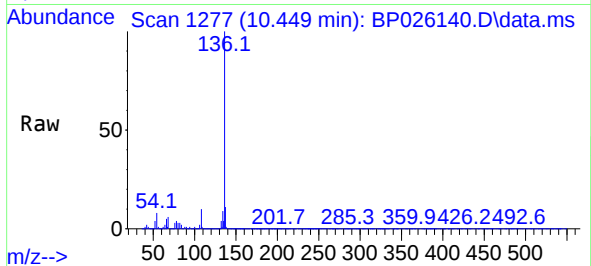
Tgt Ion:107 Resp: 1108345
Ion Ratio Lower Upper
107 100
108 86.7 70.1 110.1
77 30.1 10.7 50.7
79 25.2 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 10
Delta R.T. -0.005 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

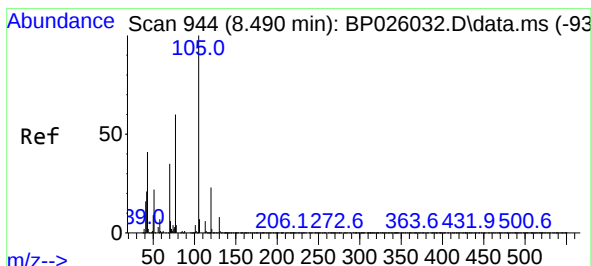
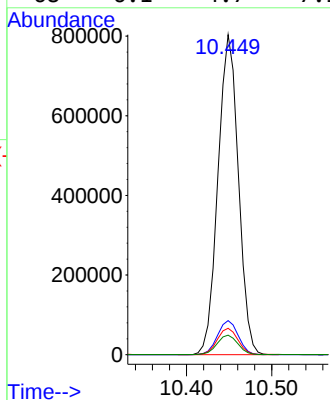
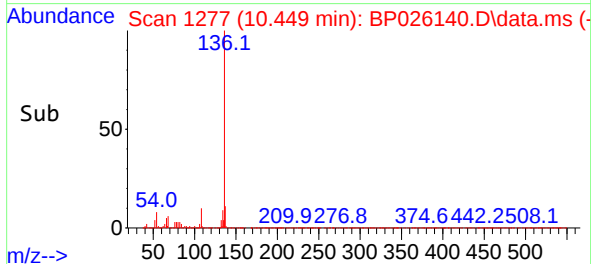
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:136 Resp: 1336960
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.2 6.6 10.0
68 6.1 4.7 7.1

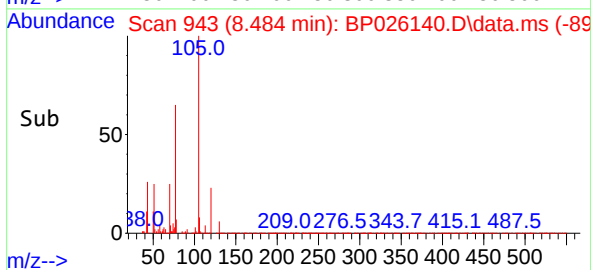
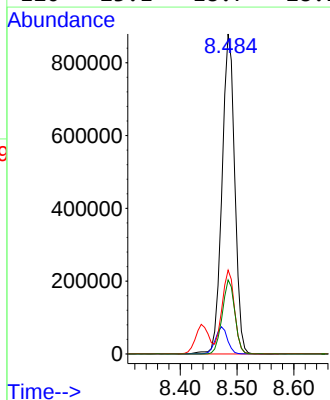
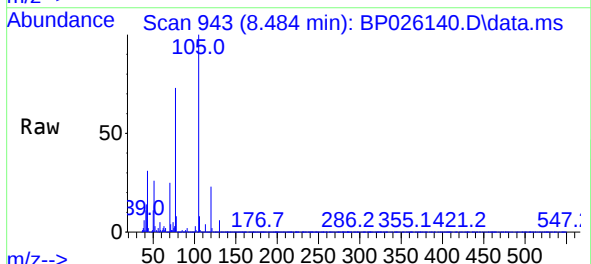
Manual Integrations
APPROVED

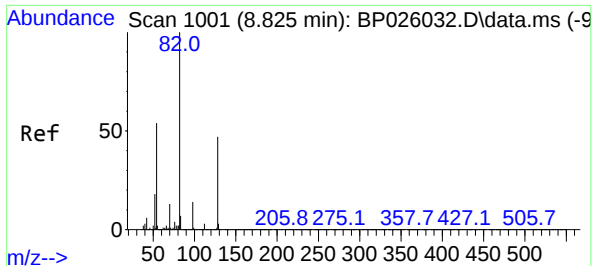
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#22
Acetophenone
Concen: 40.658 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:105 Resp: 1374756
Ion Ratio Lower Upper
105 100
71 3.9 4.7 7.1#
51 26.2 21.8 32.8
120 23.1 18.7 28.1





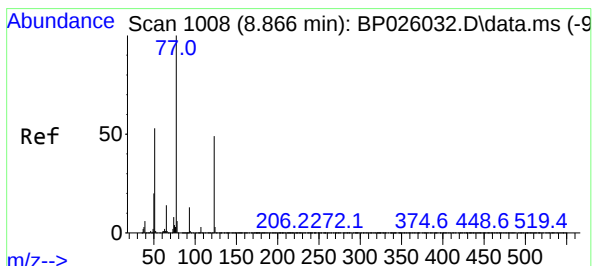
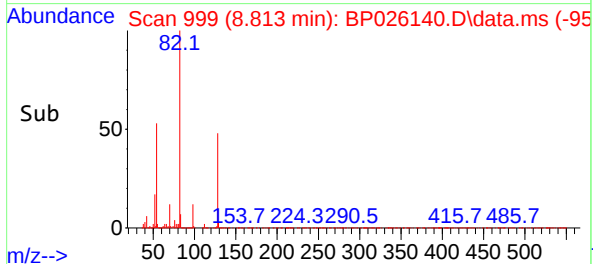
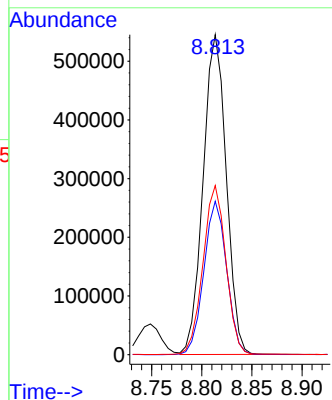
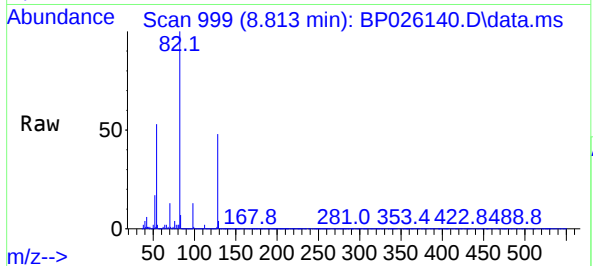
#23
Nitrobenzene-d5
Concen: 40.882 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion: 82 Resp: 87676
Ion Ratio Lower Upper
82 100
128 47.9 37.4 56.0
54 52.9 42.7 64.1

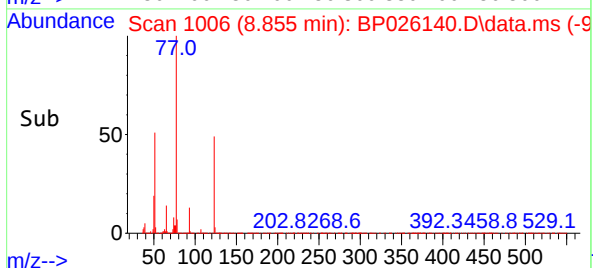
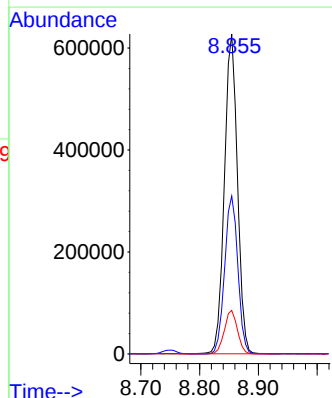
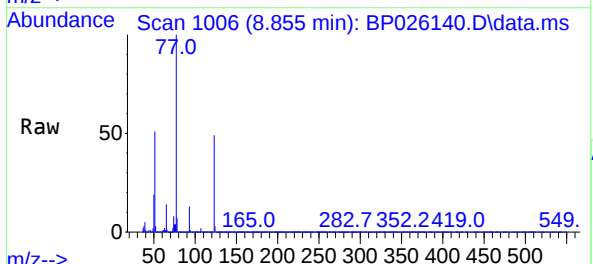
Manual Integrations
APPROVED

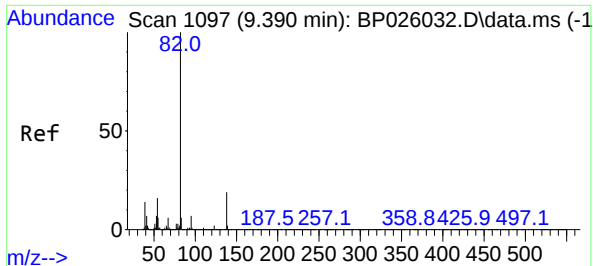
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#24
Nitrobenzene
Concen: 42.613 ng
RT: 8.855 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion: 77 Resp: 964927
Ion Ratio Lower Upper
77 100
123 49.4 39.0 58.4
65 13.6 10.9 16.3





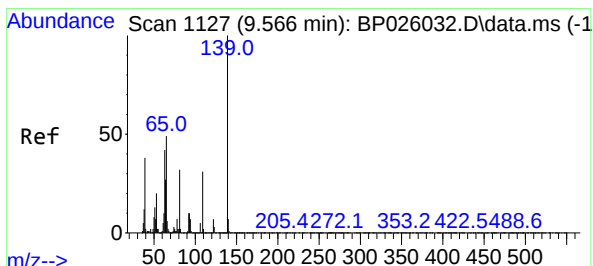
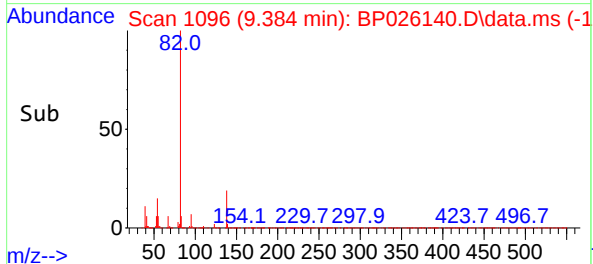
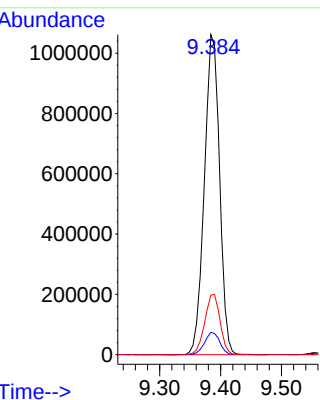
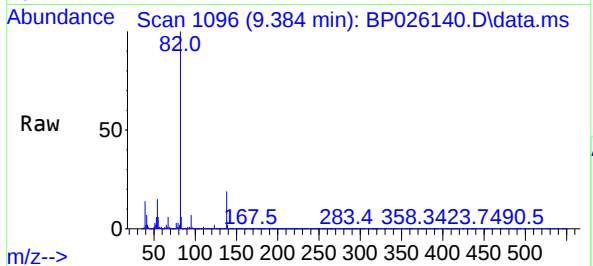
#25
Isophorone
Concen: 40.041 ng
RT: 9.384 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion: 82 Resp: 1838058
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.6 15.0 22.6

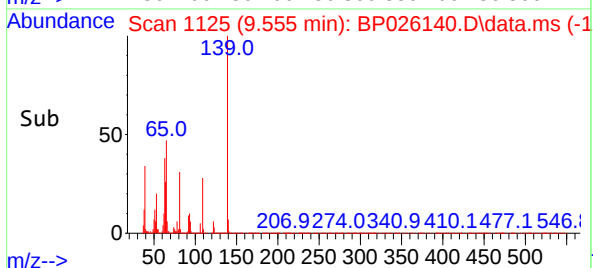
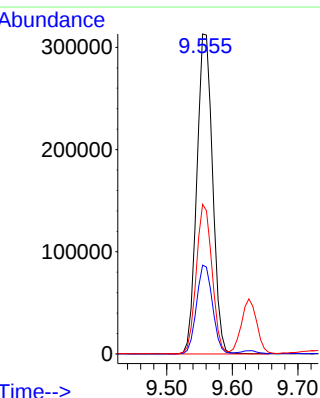
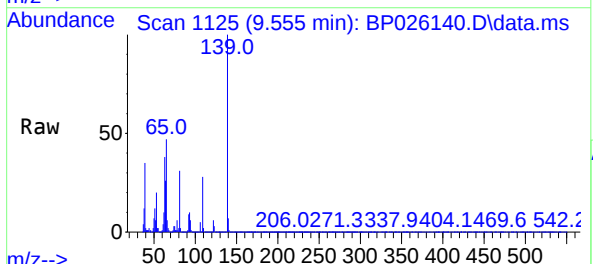
Manual Integrations
APPROVED

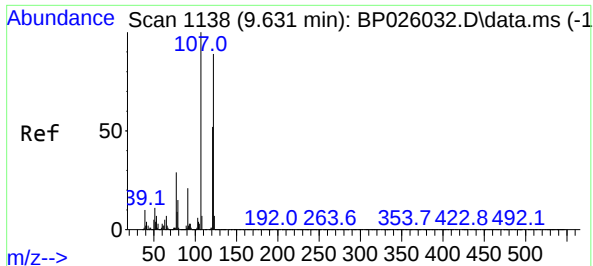
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#26
2-Nitrophenol
Concen: 61.961 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:139 Resp: 523306
Ion Ratio Lower Upper
139 100
109 27.8 24.8 37.2
65 46.8 39.0 58.4





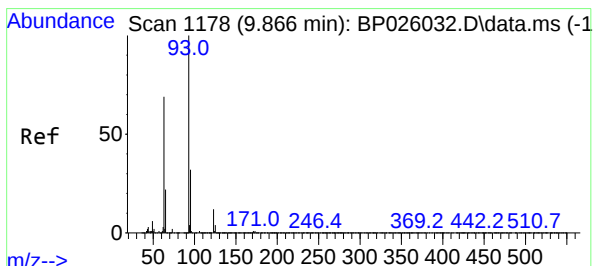
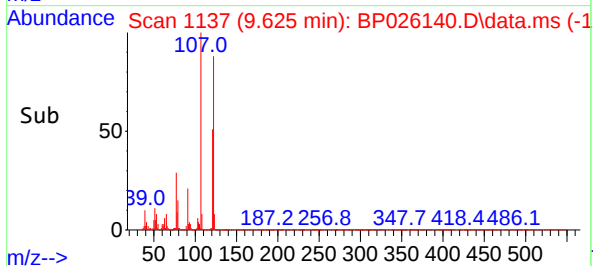
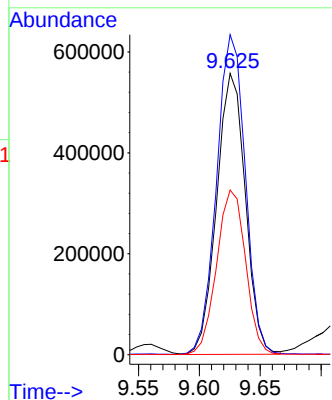
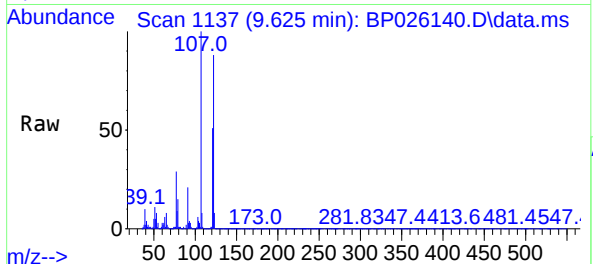
#27
2,4-Dimethylphenol
Concen: 47.323 ng
RT: 9.625 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:122 Resp: 91351
Ion Ratio Lower Upper
122 100
107 113.8 89.2 133.8
121 58.5 46.3 69.5

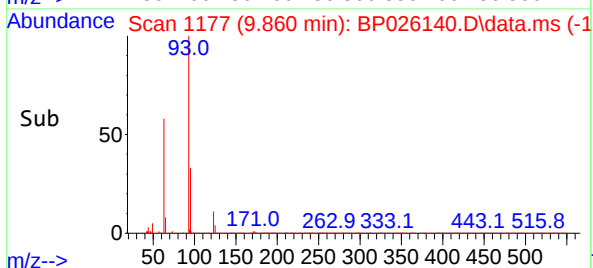
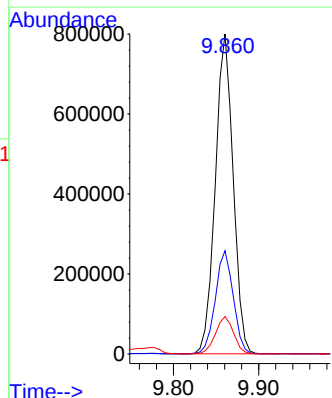
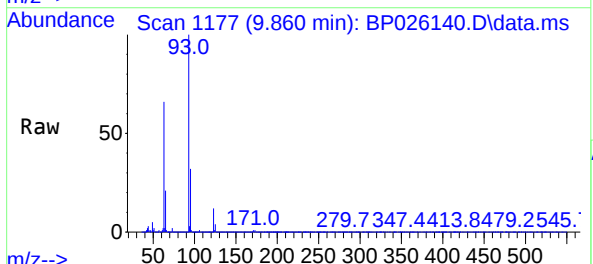
Manual Integrations
APPROVED

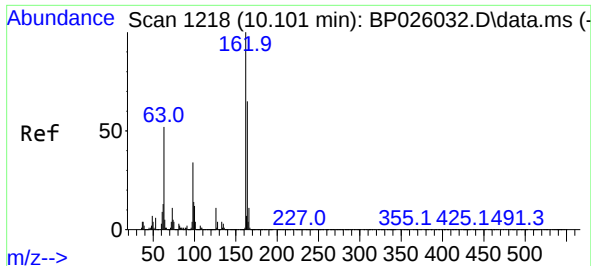
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#28
bis(2-Chloroethoxy)methane
Concen: 40.278 ng
RT: 9.860 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion: 93 Resp: 1165249
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.6
123 11.7 9.3 13.9





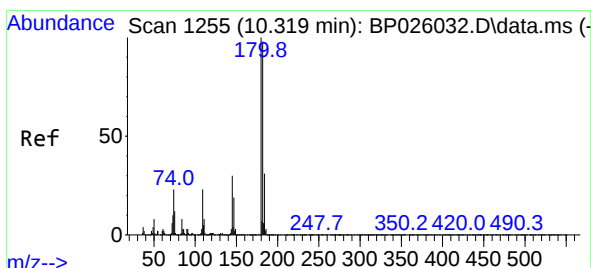
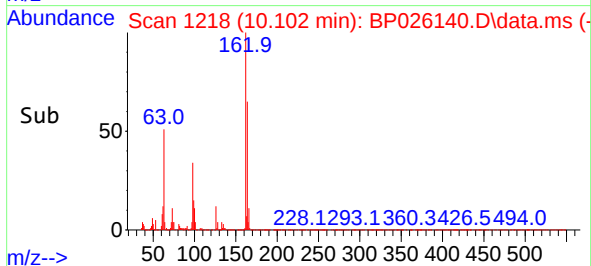
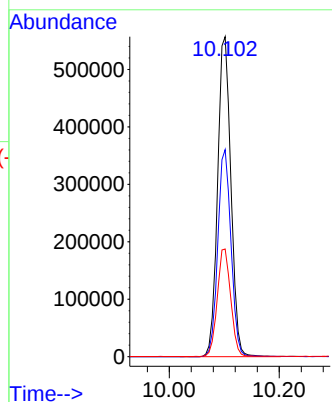
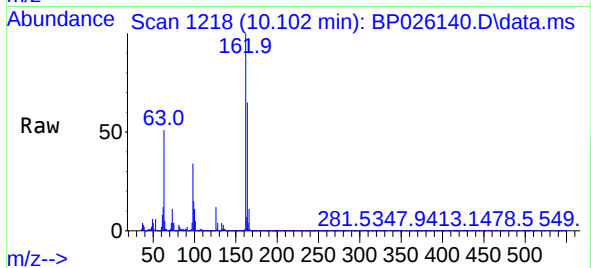
#29
2,4-Dichlorophenol
Concen: 45.886 ng
RT: 10.102 min Scan# 1218
Delta R.T. 0.007 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:162 Resp: 935259
Ion Ratio Lower Upper
162 100
164 64.7 44.6 84.6
98 33.7 14.0 54.0

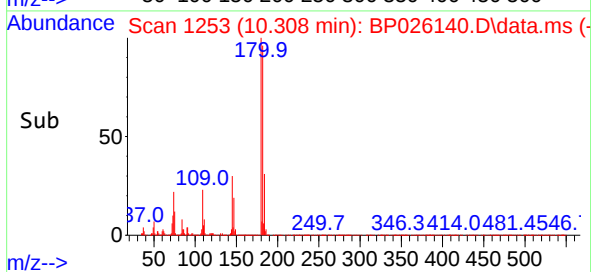
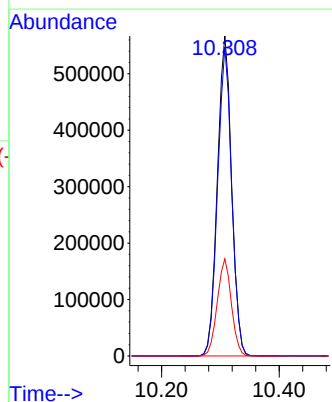
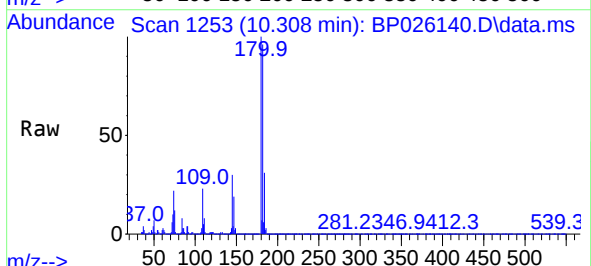
Manual Integrations
APPROVED

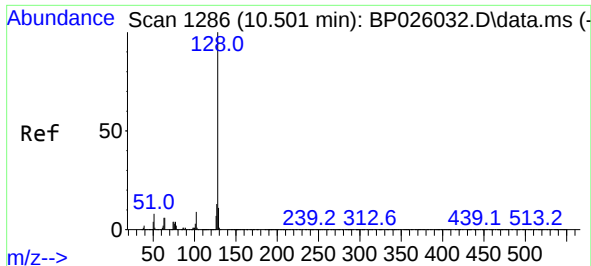
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.951 ng
RT: 10.308 min Scan# 1253
Delta R.T. -0.011 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

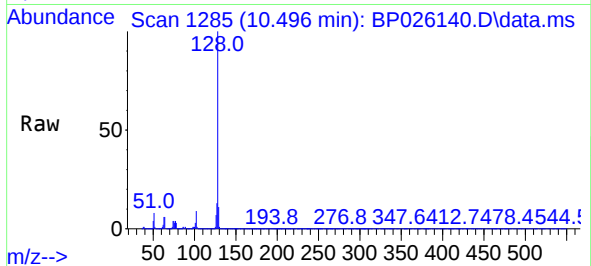
Tgt Ion:180 Resp: 951520
Ion Ratio Lower Upper
180 100
182 96.5 78.6 117.8
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 39.815 ng
RT: 10.496 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

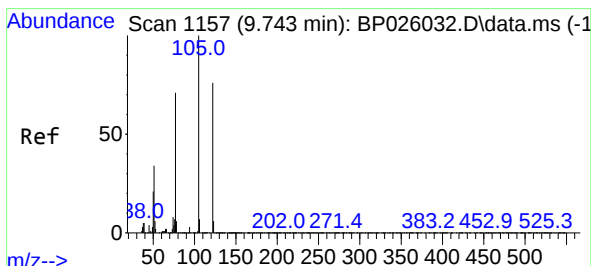
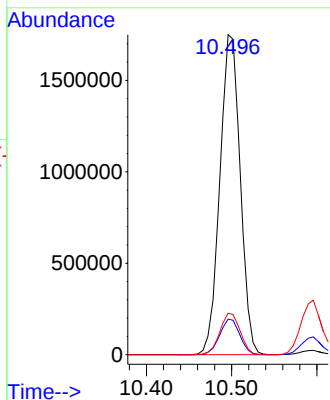
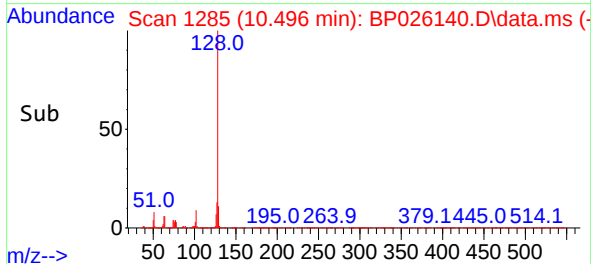
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:128 Resp: 2902768
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7

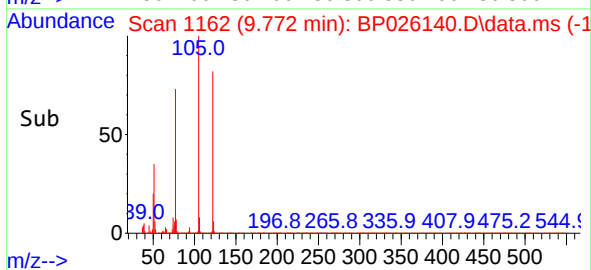
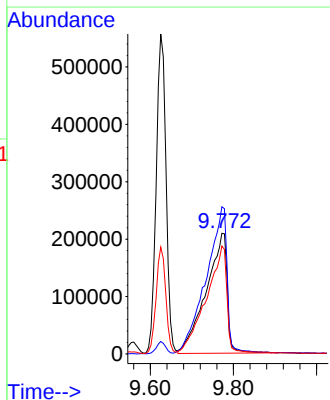
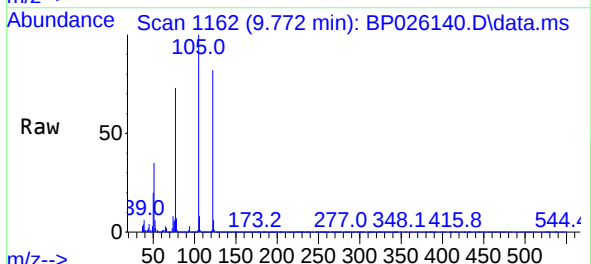
Manual Integrations
APPROVED

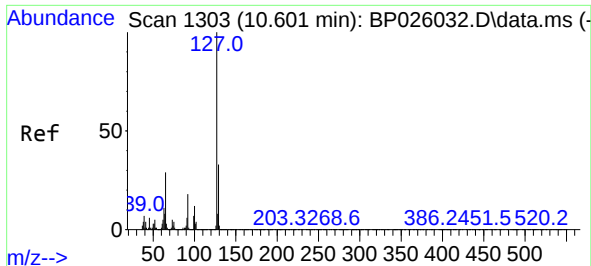
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#32
Benzoic acid
Concen: 58.427 ng
RT: 9.772 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:122 Resp: 736656
Ion Ratio Lower Upper
122 100
105 121.9 104.8 144.8
77 89.3 70.9 110.9





#33
4-Chloroaniline
Concen: 18.285 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

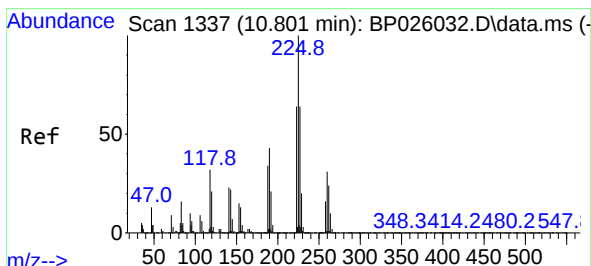
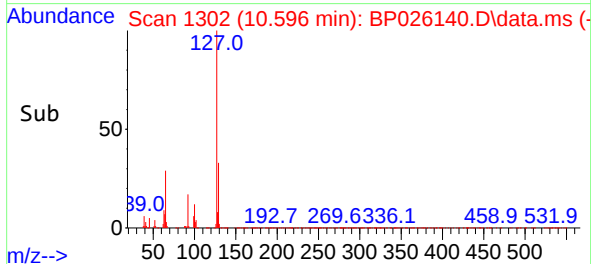
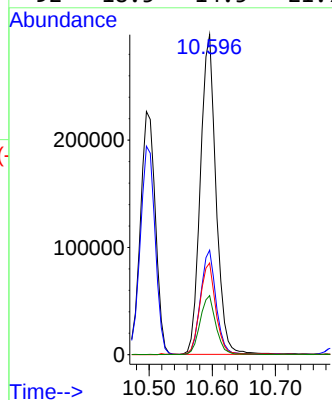
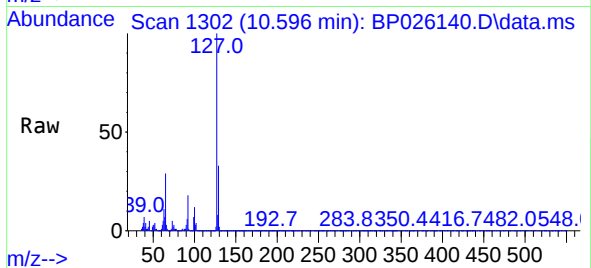
VNJ-208MS

Tgt Ion:127 Resp: 51227
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 28.7 23.2 34.8
92 18.5 14.5 21.7

Manual Integrations

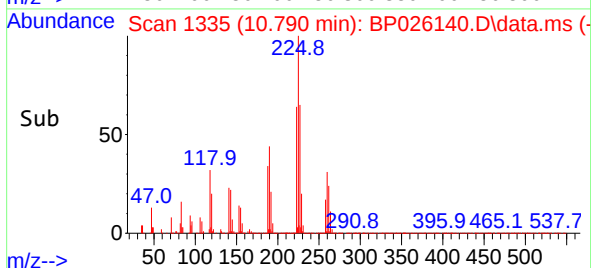
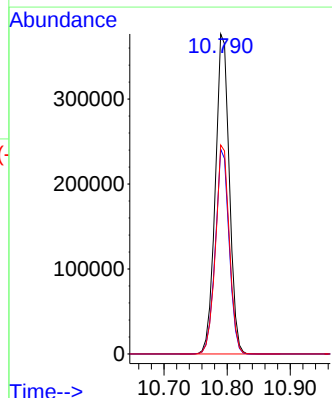
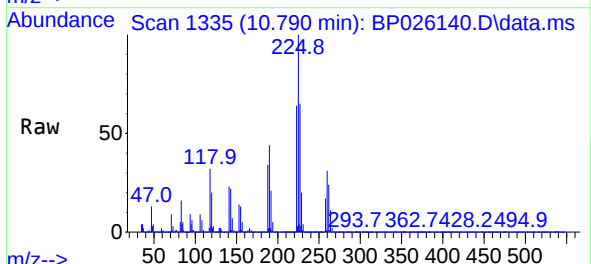
APPROVED

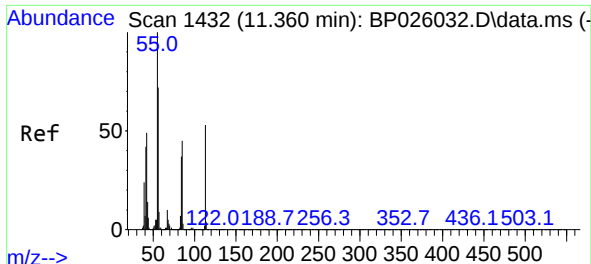
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#34
Hexachlorobutadiene
Concen: 40.948 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

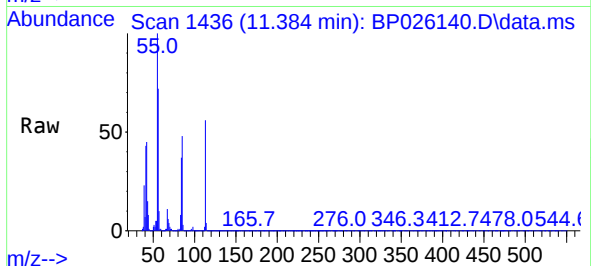
Tgt Ion:225 Resp: 576465
Ion Ratio Lower Upper
225 100
223 63.9 50.9 76.3
227 65.3 51.0 76.4





#35
Caprolactam
Concen: 43.692 ng
RT: 11.384 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

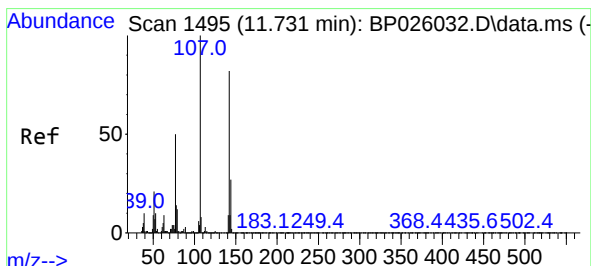
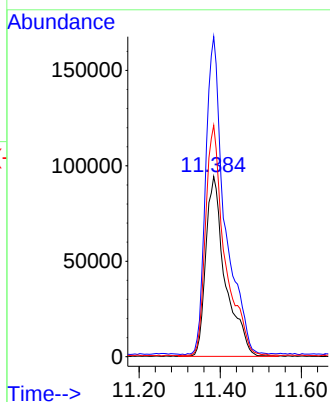
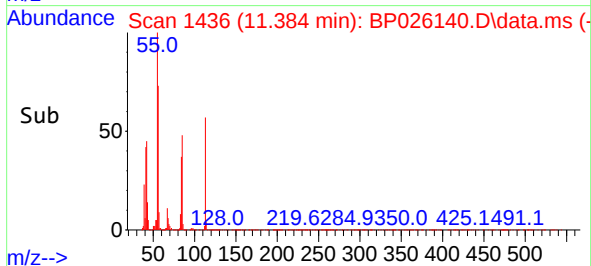
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



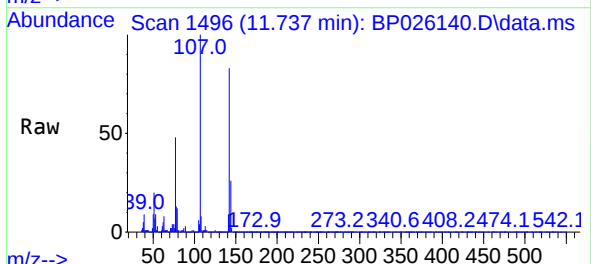
Tgt Ion:113 Resp: 312729
Ion Ratio Lower Upper
113 100
55 177.6 169.9 209.9
56 128.4 116.7 156.7

Manual Integrations
APPROVED

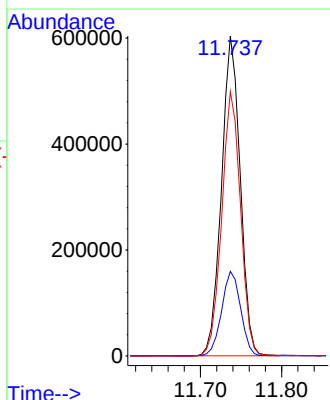
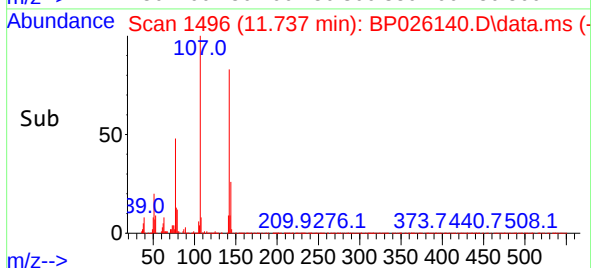
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

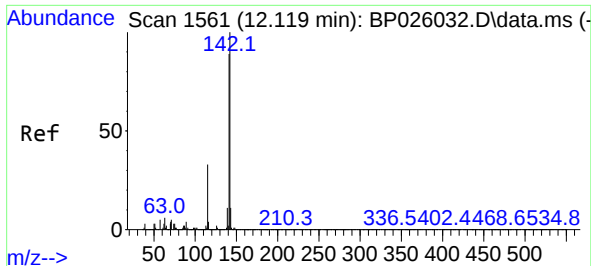


#36
4-Chloro-3-methylphenol
Concen: 45.359 ng
RT: 11.737 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



Tgt Ion:107 Resp: 969168
Ion Ratio Lower Upper
107 100
144 26.5 21.3 31.9
142 82.6 65.2 97.8





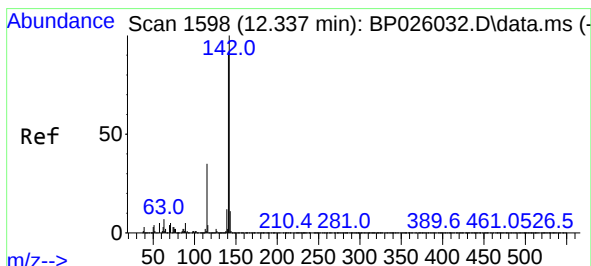
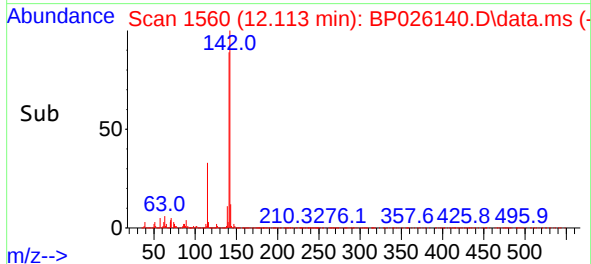
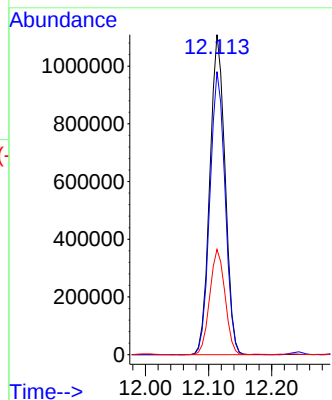
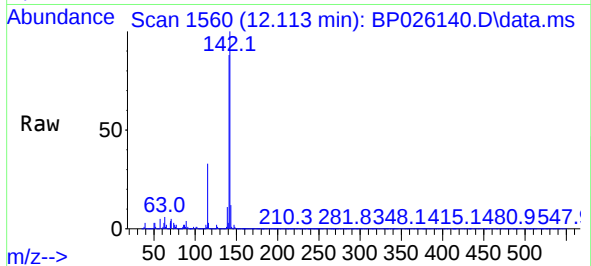
#37
2-Methylnaphthalene
Concen: 36.382 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:142 Resp: 185652
Ion Ratio Lower Upper
142 100
141 88.5 71.6 107.4
115 32.9 26.6 39.8

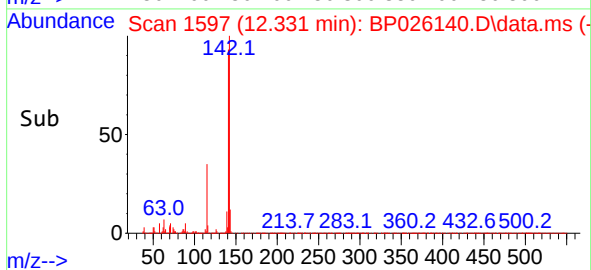
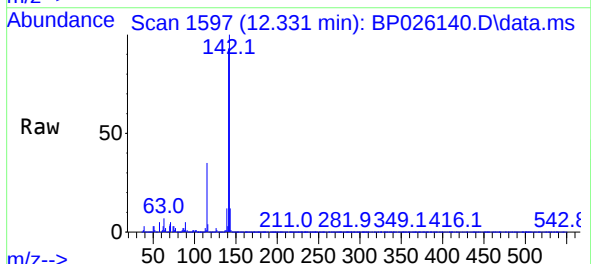
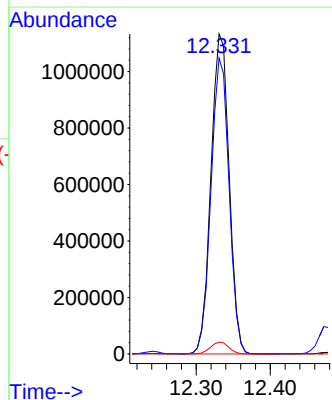
Manual Integrations
APPROVED

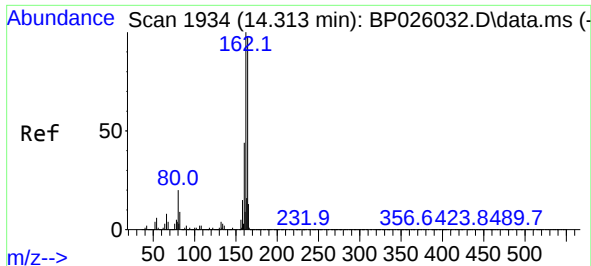
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#38
1-Methylnaphthalene
Concen: 38.890 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:142 Resp: 1927913
Ion Ratio Lower Upper
142 100
141 92.5 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

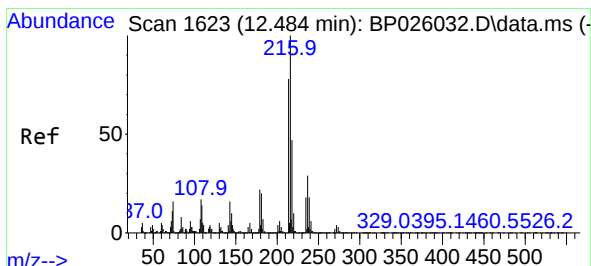
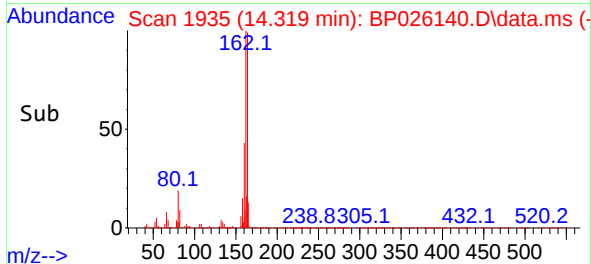
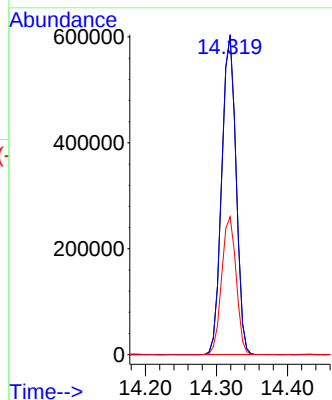
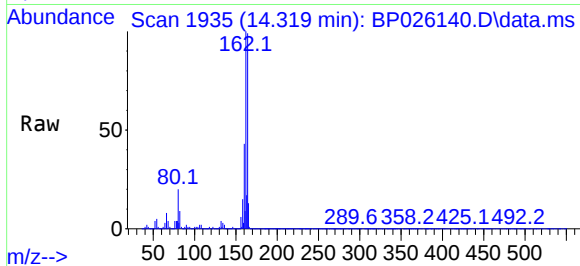
VNJ-208MS

Tgt Ion:164 Resp: 837270
Ion Ratio Lower Upper
164 100
162 100.6 81.5 122.3
160 43.3 36.2 54.4

Manual Integrations

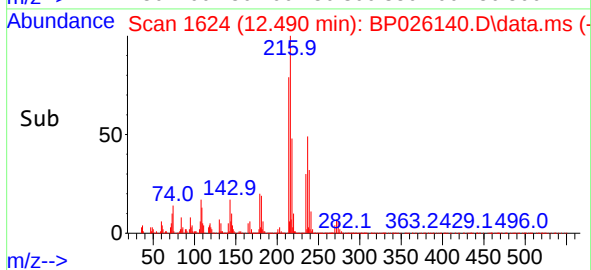
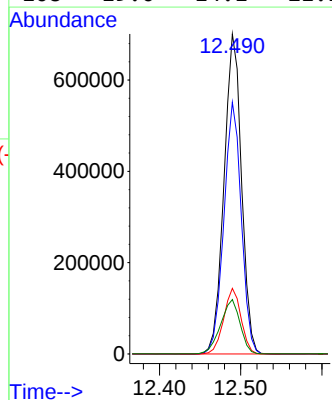
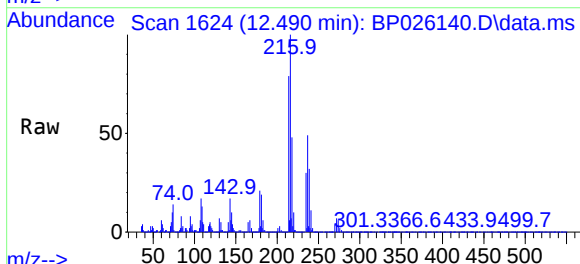
APPROVED

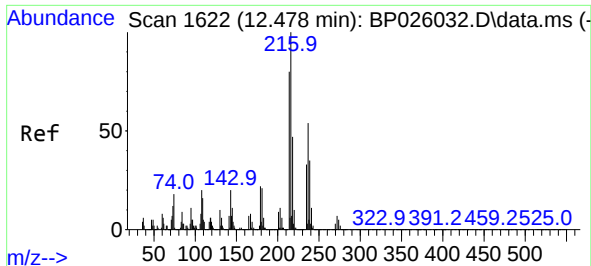
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.312 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

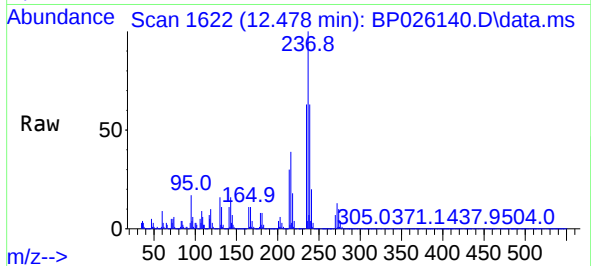
Tgt Ion:216 Resp: 1048726
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 20.3 16.9 25.3
108 19.0 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 132.358 ng
RT: 12.478 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

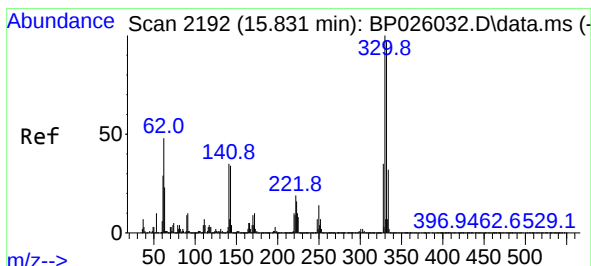
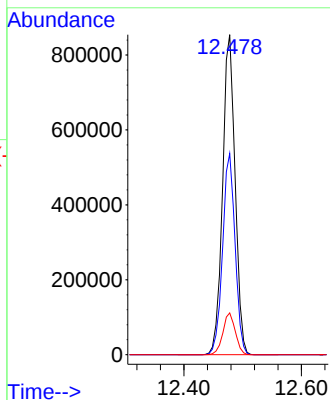
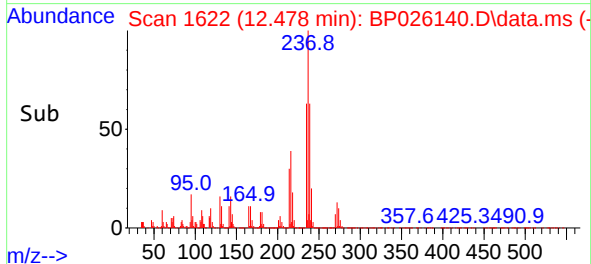
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



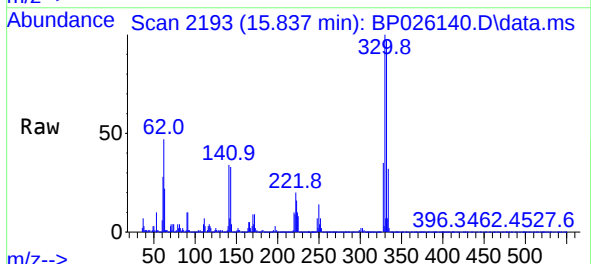
Tgt Ion:237 Resp: 125983
Ion Ratio Lower Upper
237 100
235 62.8 40.4 80.4
272 13.0 0.0 32.2

Manual Integrations
APPROVED

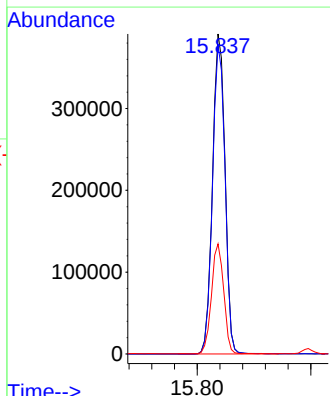
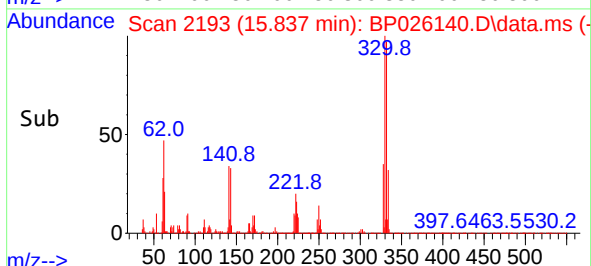
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

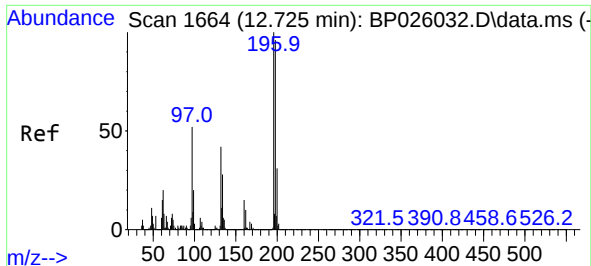


#42
2,4,6-Tribromophenol
Concen: 65.736 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



Tgt Ion:330 Resp: 595021
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 33.7 28.6 42.8





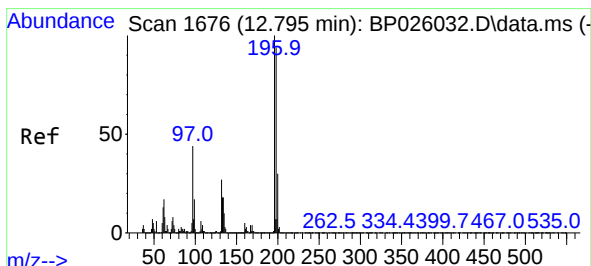
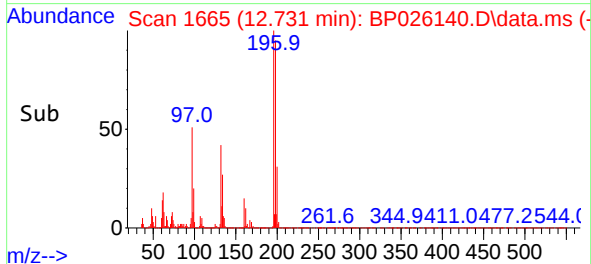
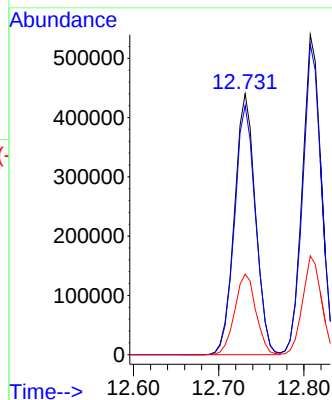
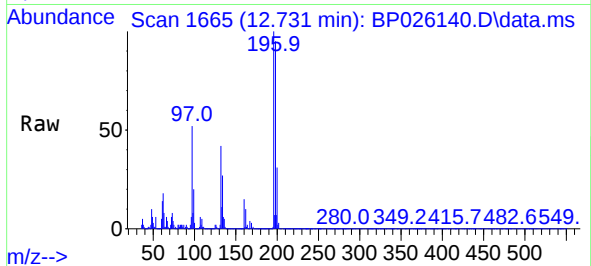
#43
2,4,6-Trichlorophenol
Concen: 49.109 ng
RT: 12.731 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:196 Resp: 75515
Ion Ratio Lower Upper
196 100
198 95.5 76.5 114.7
200 30.9 24.4 36.6

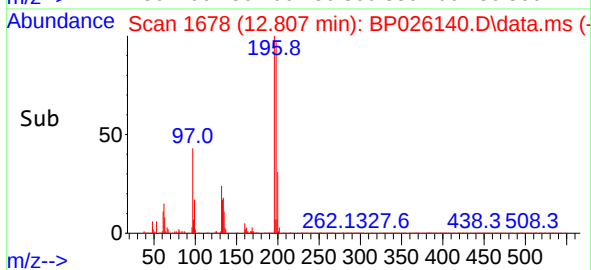
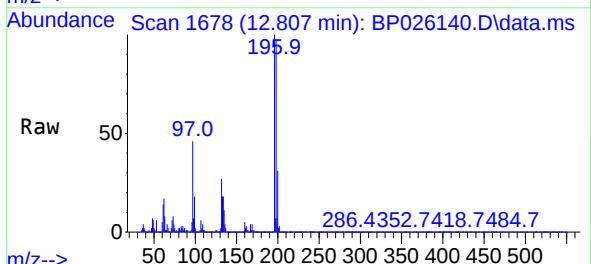
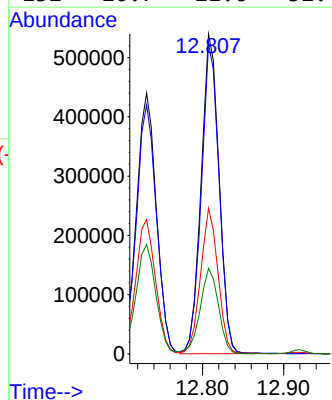
Manual Integrations
APPROVED

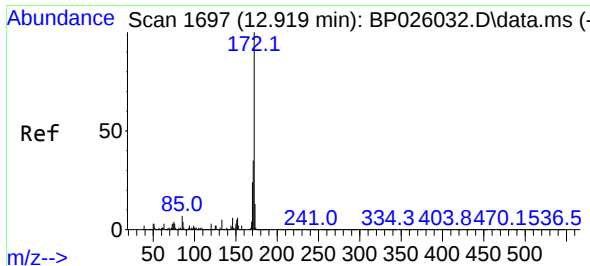
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#44
2,4,5-Trichlorophenol
Concen: 47.111 ng
RT: 12.807 min Scan# 1678
Delta R.T. 0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:196 Resp: 826607
Ion Ratio Lower Upper
196 100
198 97.0 75.1 112.7
97 45.6 35.5 53.3
132 26.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 34.116 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

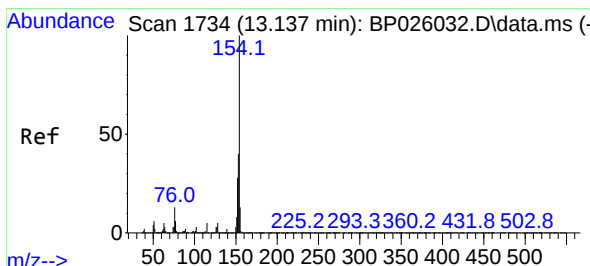
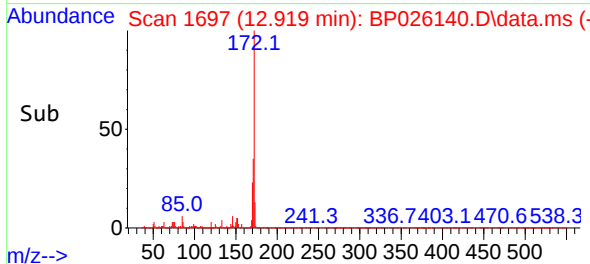
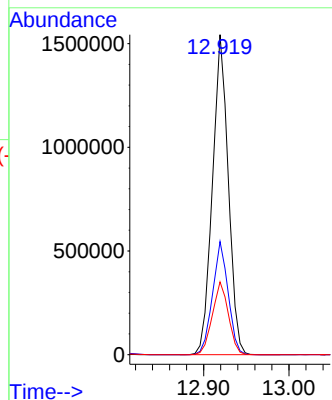
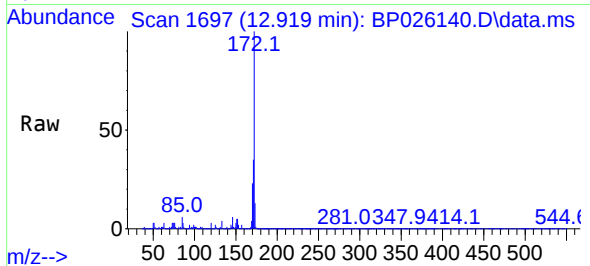
VNJ-208MS

Tgt Ion:172 Resp: 198788
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 22.7 19.0 28.4

Manual Integrations

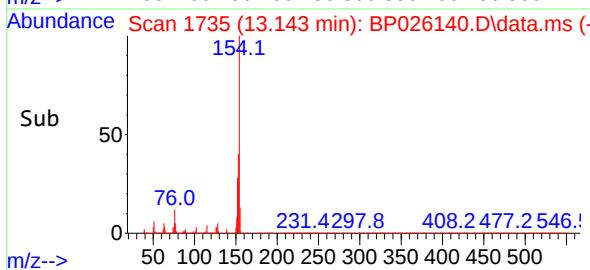
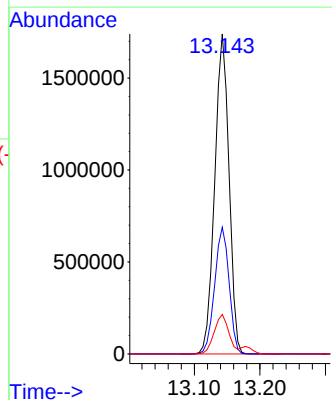
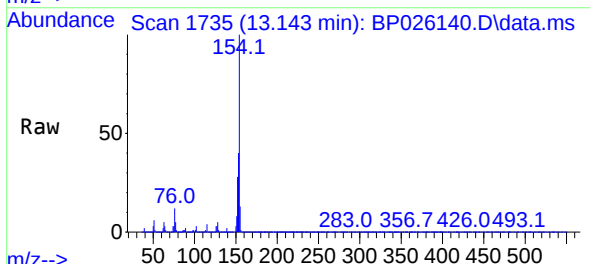
APPROVED

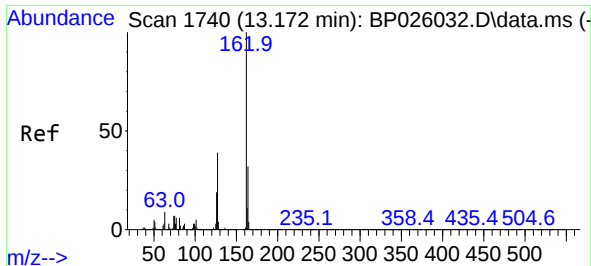
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#46
1,1'-Biphenyl
Concen: 40.863 ng
RT: 13.143 min Scan# 1735
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:154 Resp: 2619728
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 12.4 0.0 32.8





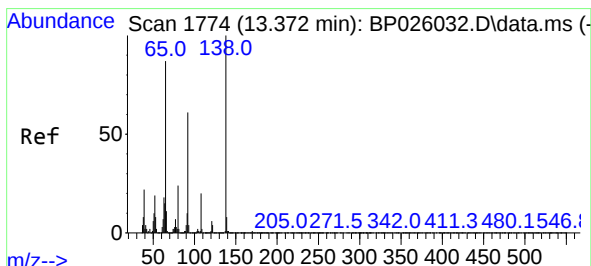
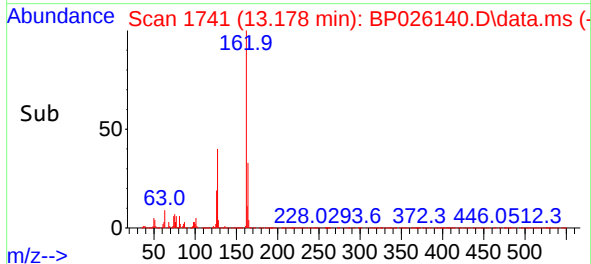
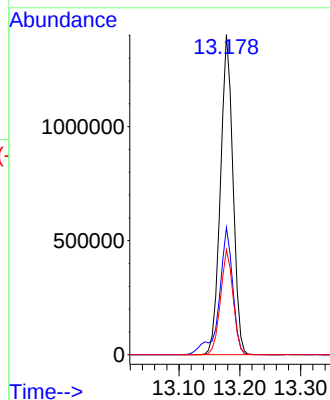
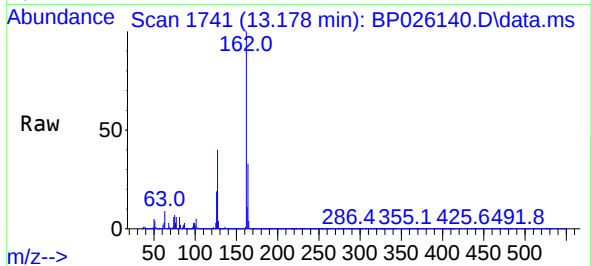
#47
2-Chloronaphthalene
Concen: 39.648 ng
RT: 13.178 min Scan# 1741
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:162 Resp: 199991
Ion Ratio Lower Upper
162 100
127 39.8 31.4 47.2
164 32.8 25.9 38.9

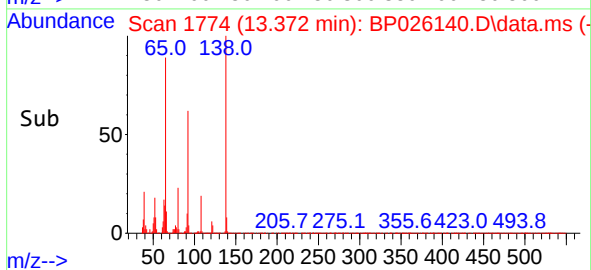
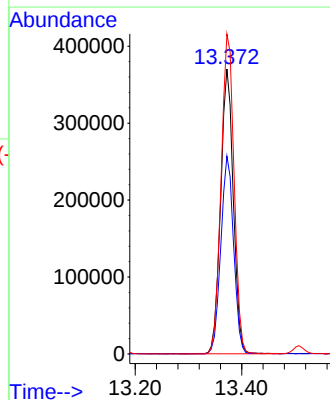
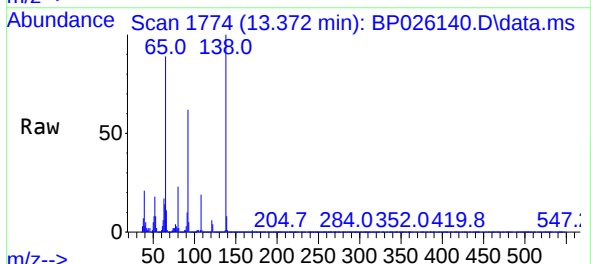
Manual Integrations
APPROVED

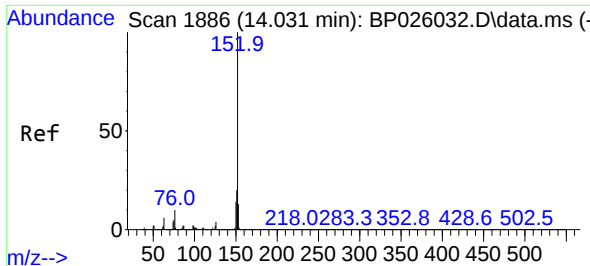
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#48
2-Nitroaniline
Concen: 47.111 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

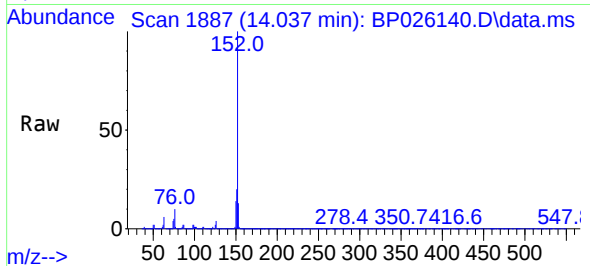
Tgt Ion: 65 Resp: 610804
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 112.4 91.7 137.5





#49
Acenaphthylene
Concen: 46.029 ng
RT: 14.037 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

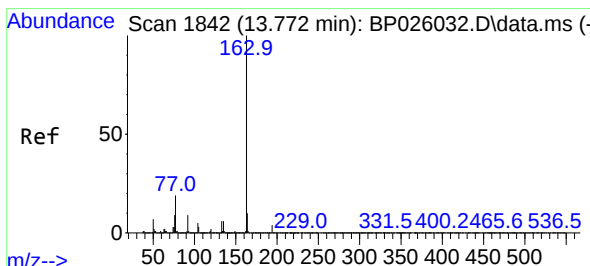
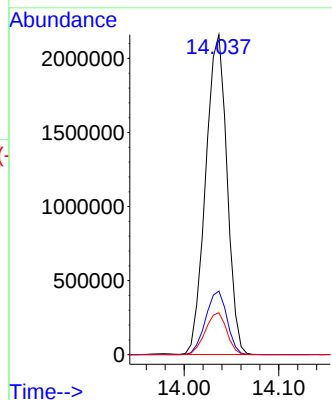
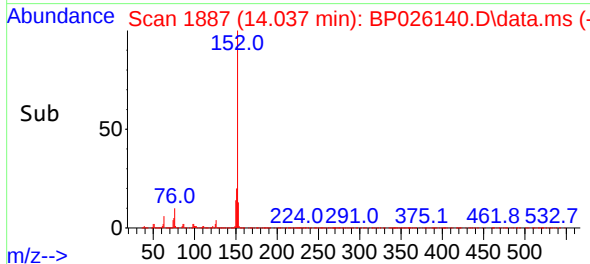
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



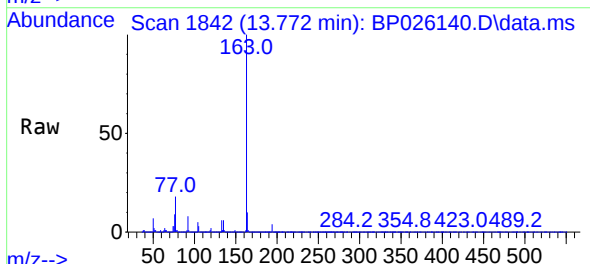
Tgt Ion:152 Resp: 338396
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0

Manual Integrations
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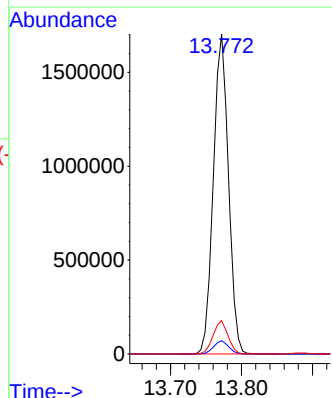
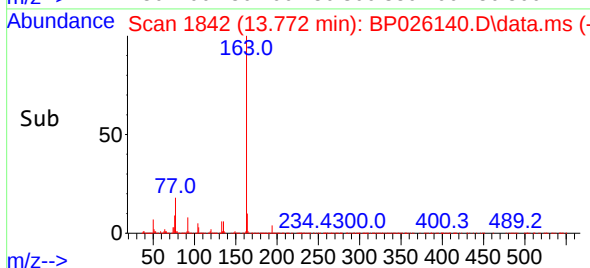
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

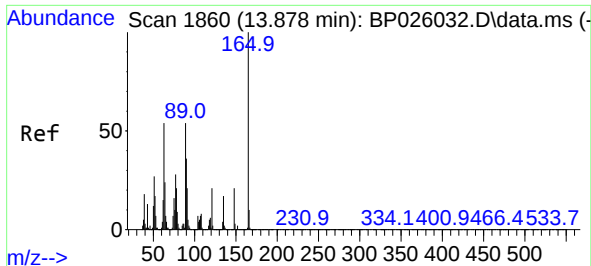


#50
Dimethylphthalate
Concen: 41.209 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



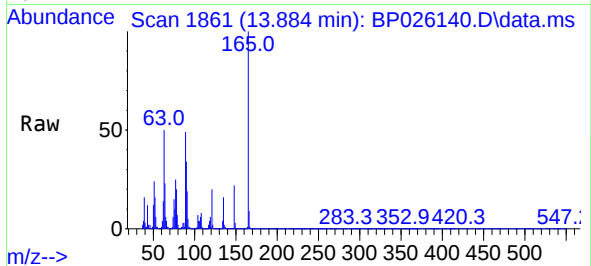
Tgt Ion:163 Resp: 2509707
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.604 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

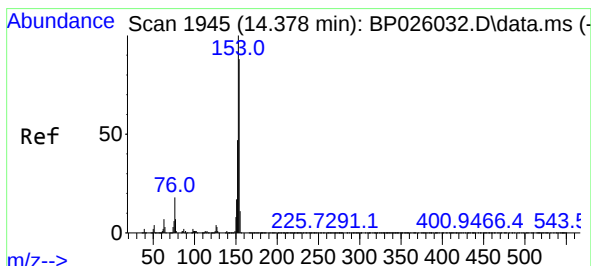
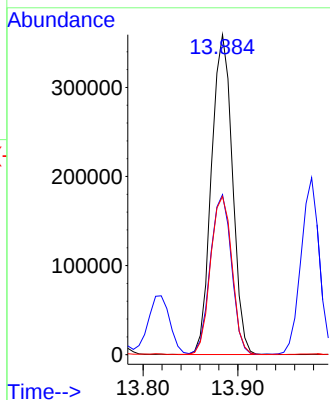
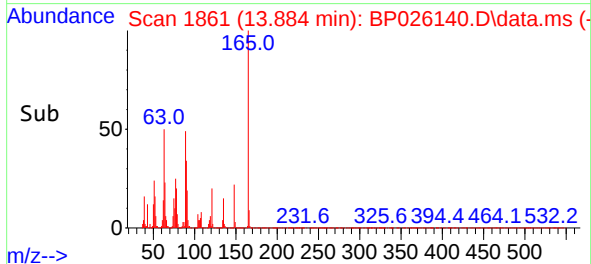
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



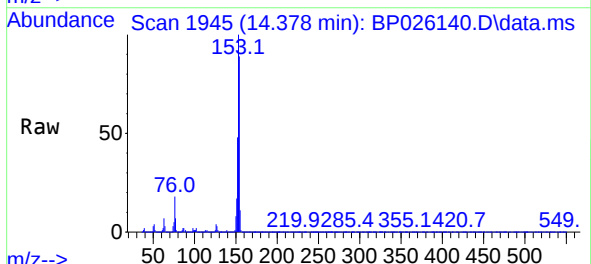
Tgt Ion:165 Resp: 553139
Ion Ratio Lower Upper
165 100
63 50.0 43.0 64.4
89 49.5 43.0 64.4

Manual Integrations
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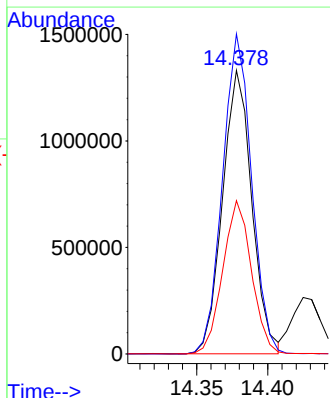
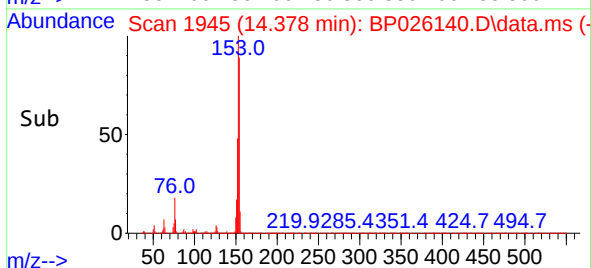
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

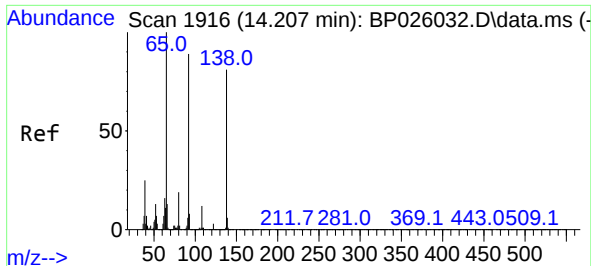


#52
Acenaphthene
Concen: 37.818 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.005 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



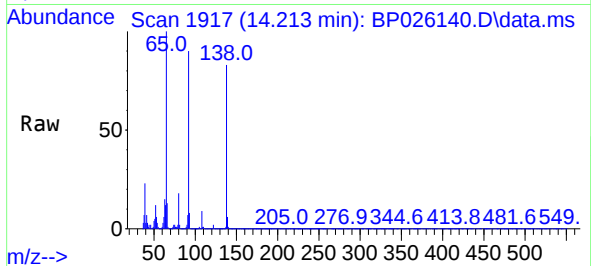
Tgt Ion:154 Resp: 1908736
Ion Ratio Lower Upper
154 100
153 112.8 91.0 136.4
152 54.1 42.7 64.1





#53
3-Nitroaniline
Concen: 27.784 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

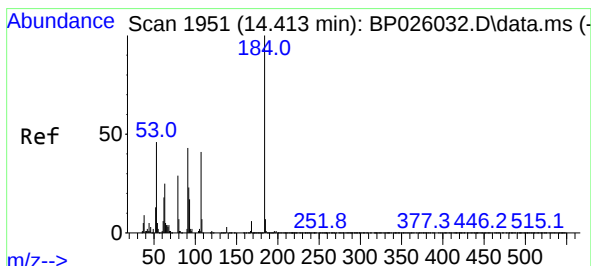
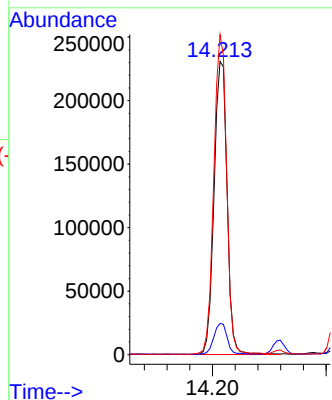
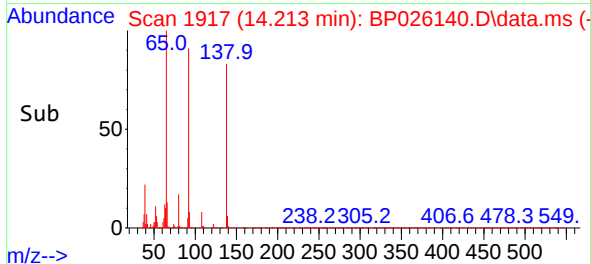
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:138 Resp: 365070
Ion Ratio Lower Upper
138 100
108 10.6 11.4 17.0
92 109.2 87.1 130.7

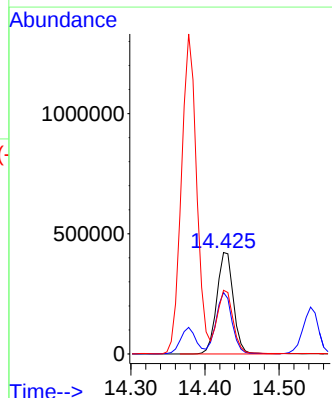
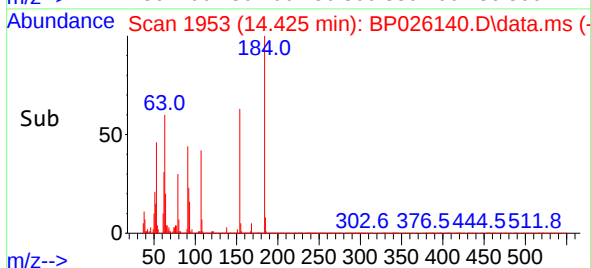
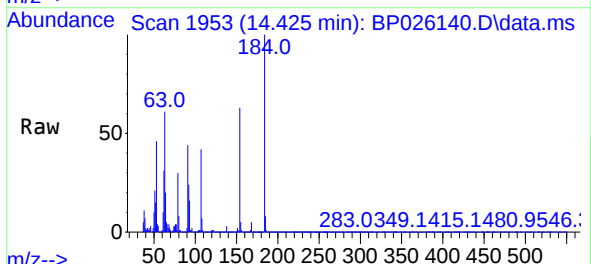
Manual Integrations
APPROVED

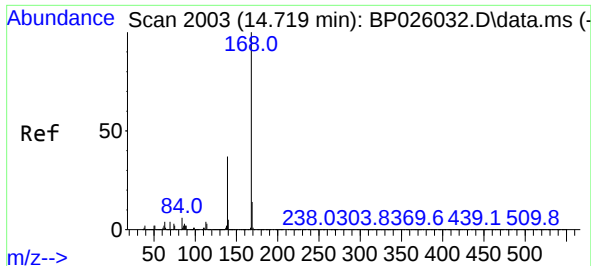
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#54
2,4-Dinitrophenol
Concen: 106.417 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:184 Resp: 652779
Ion Ratio Lower Upper
184 100
63 60.6 49.0 73.4
154 62.8 51.0 76.6





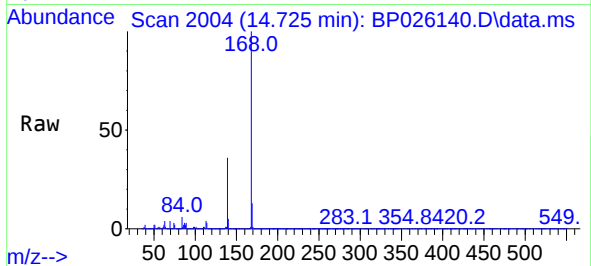
#55
Dibenzenofuran
Concen: 40.347 ng
RT: 14.725 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

VNJ-208MS



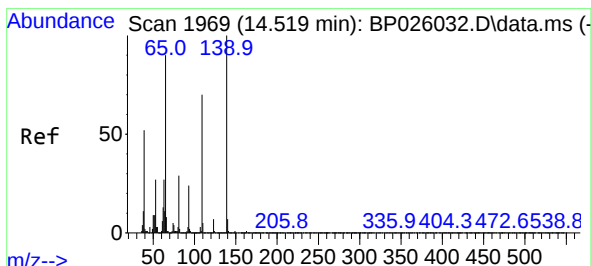
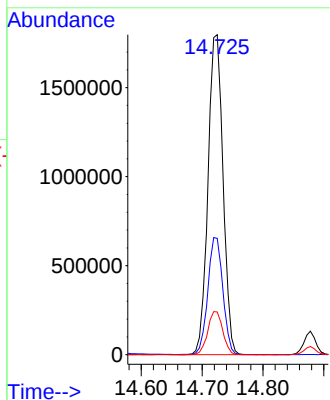
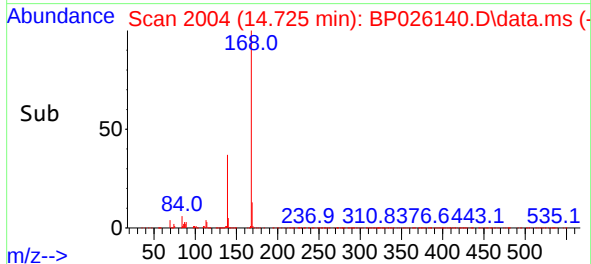
Tgt Ion:168 Resp: 307664

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.7	44.5
169	13.3	11.0	16.4

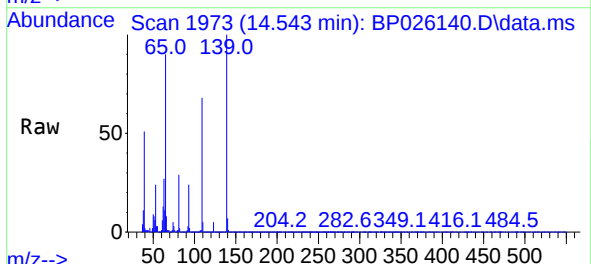
Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

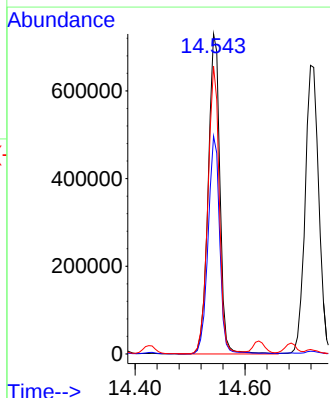
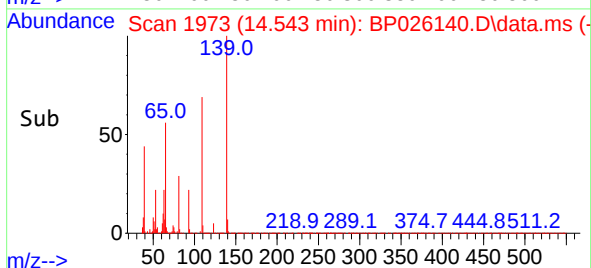


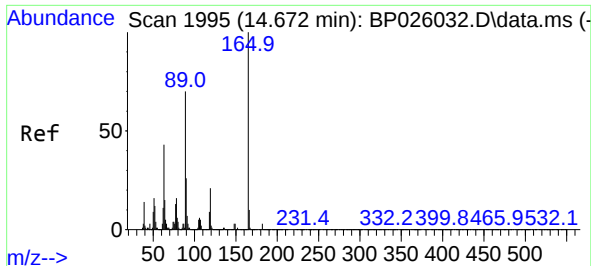
#56
4-Nitrophenol
Concen: 88.660 ng
RT: 14.543 min Scan# 1973
Delta R.T. 0.024 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



Tgt Ion:139 Resp: 1076700

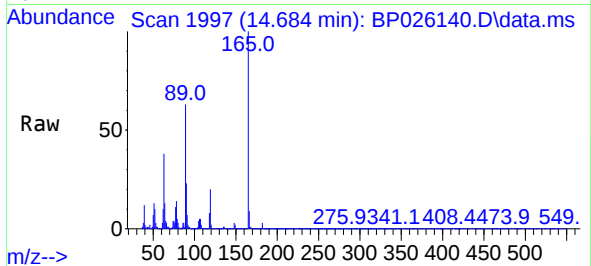
Ion	Ratio	Lower	Upper
139	100		
109	68.1	50.0	90.0
65	89.9	69.6	109.6





#57
2,4-Dinitrotoluene
Concen: 47.343 ng
RT: 14.684 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

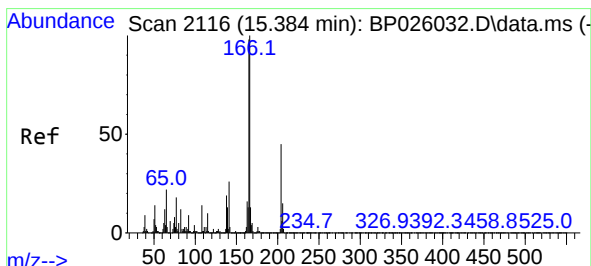
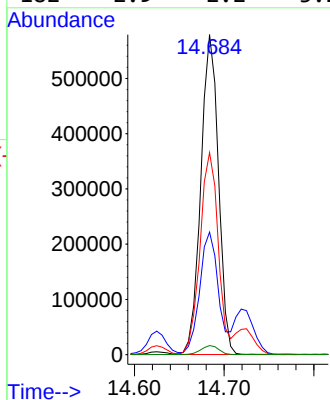
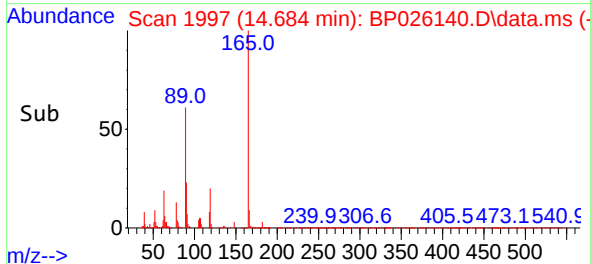
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



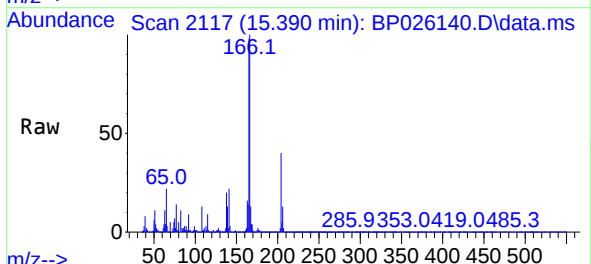
Tgt Ion:165 Resp: 79010
Ion Ratio Lower Upper
165 100
63 38.3 34.2 51.2
89 63.2 56.0 84.0
182 2.9 2.2 3.2

Manual Integrations
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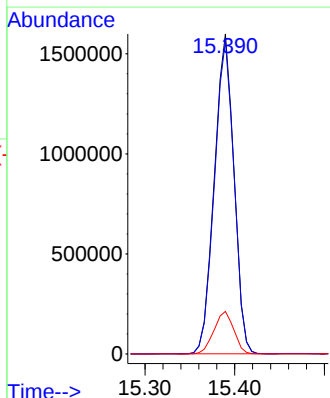
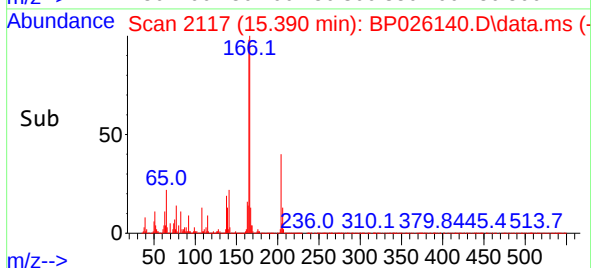
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

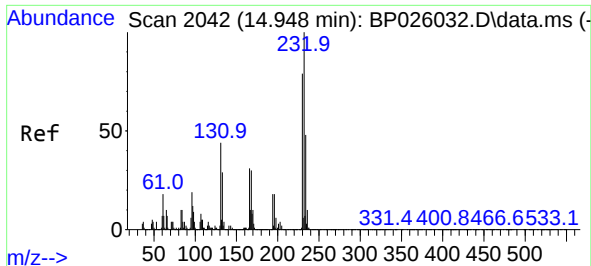


#58
Fluorene
Concen: 40.633 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



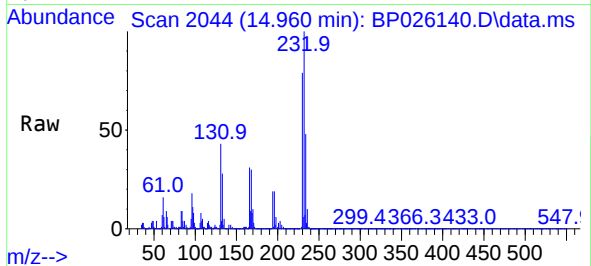
Tgt Ion:166 Resp: 2427456
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.262 ng
RT: 14.960 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

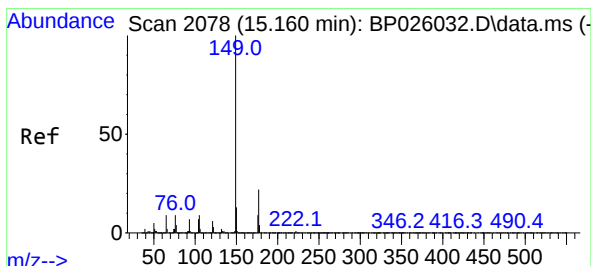
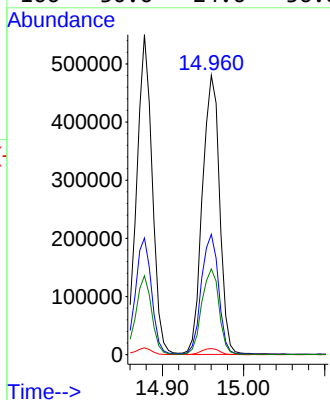
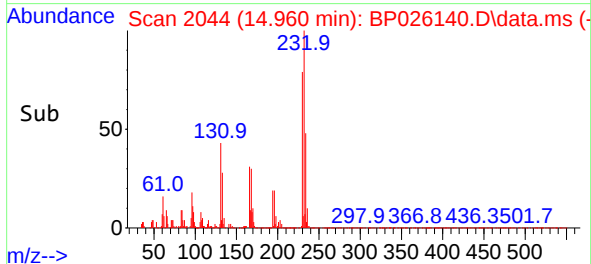
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:232 Resp: 70719
Ion Ratio Lower Upper
232 100
131 43.3 35.2 52.8
130 2.3 1.7 2.5
166 30.6 24.6 36.8

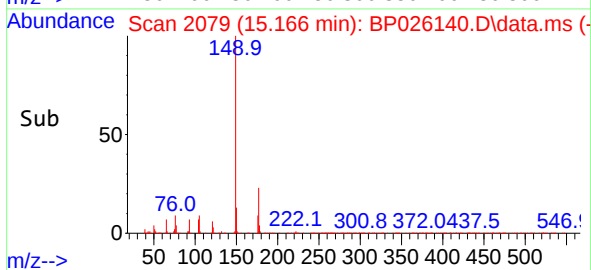
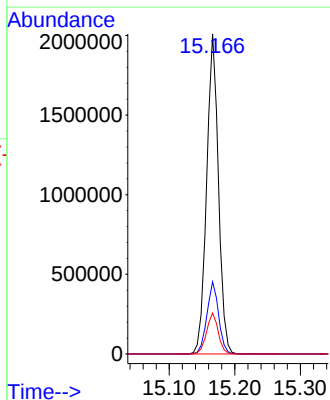
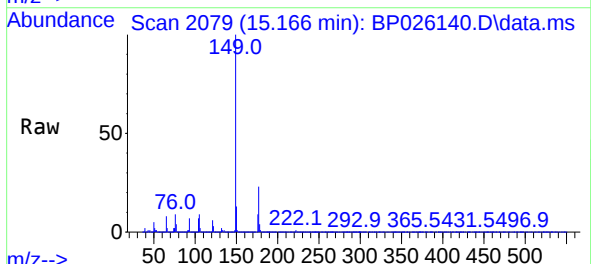
Manual Integrations
APPROVED

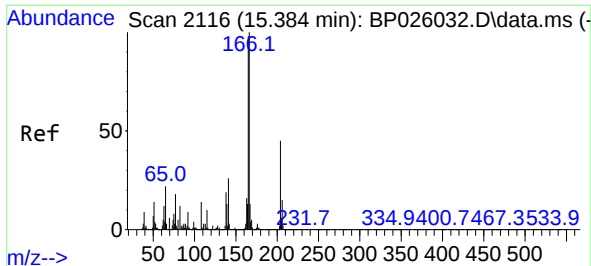
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#60
Diethylphthalate
Concen: 40.977 ng
RT: 15.166 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

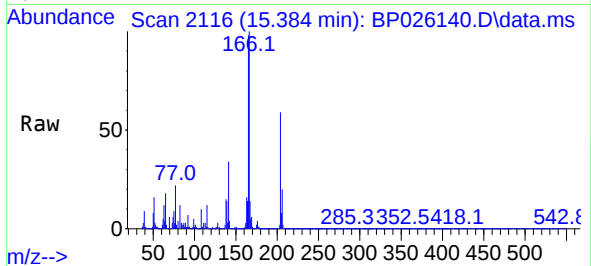
Tgt Ion:149 Resp: 2508852
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.216 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

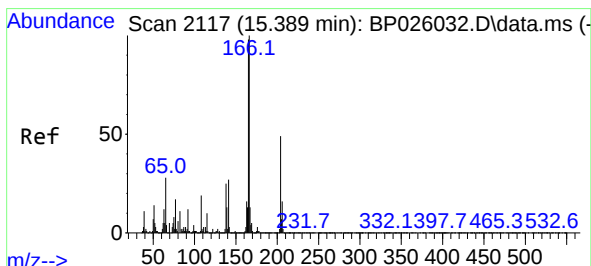
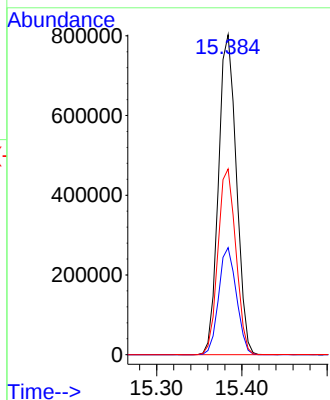
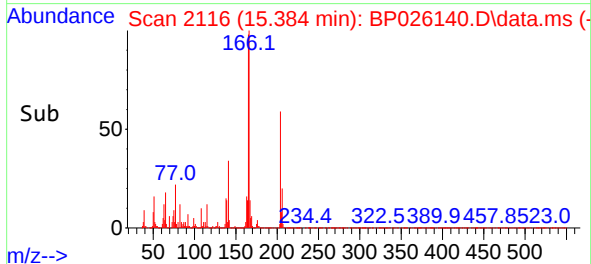
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



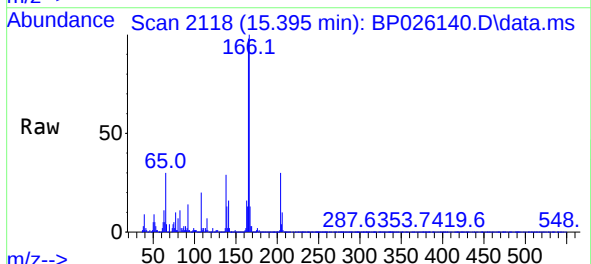
Tgt Ion:204 Resp: 1169964
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 58.0 47.0 70.4

Manual Integrations
APPROVED

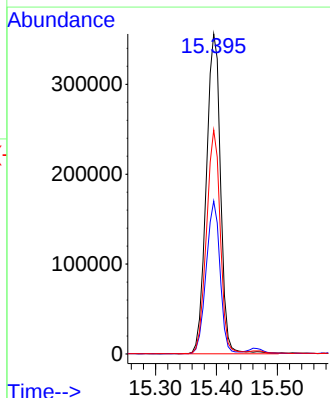
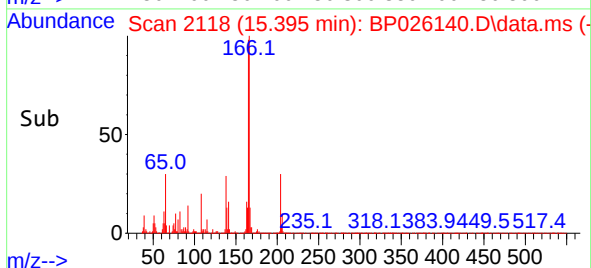
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

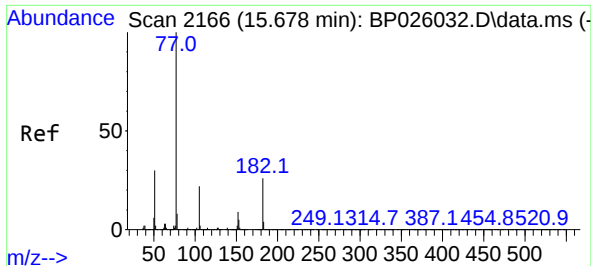


#62
4-Nitroaniline
Concen: 44.574 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



Tgt Ion:138 Resp: 580083
Ion Ratio Lower Upper
138 100
92 47.8 28.2 68.2
108 70.0 56.0 96.0





#63
Azobenzene
Concen: 43.406 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

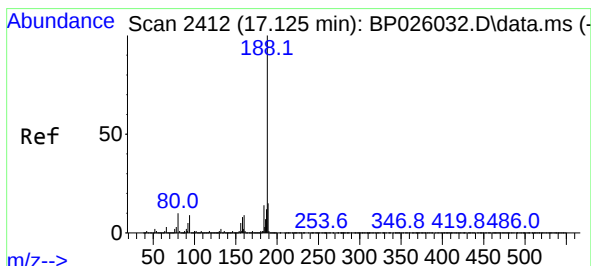
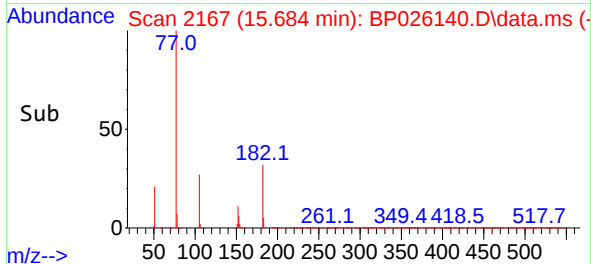
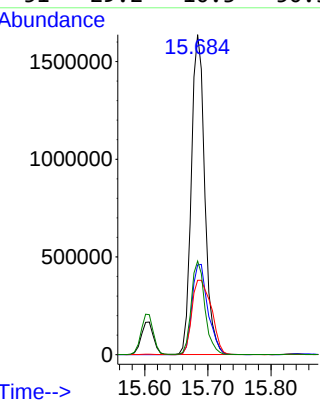
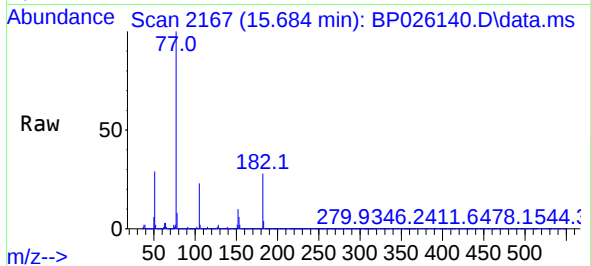
VNJ-208MS

Tgt Ion: 77 Resp: 240856
Ion Ratio Lower Upper
77 100
182 28.1 6.4 46.4
105 23.2 2.2 42.2
51 29.2 10.3 50.3

Manual Integrations

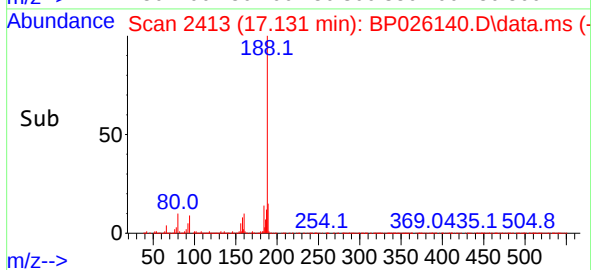
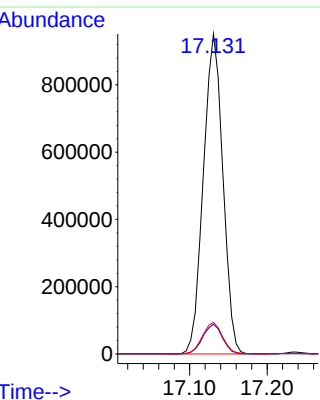
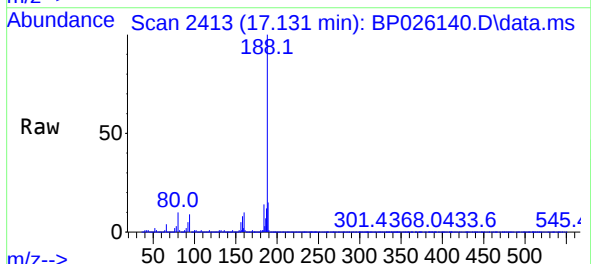
APPROVED

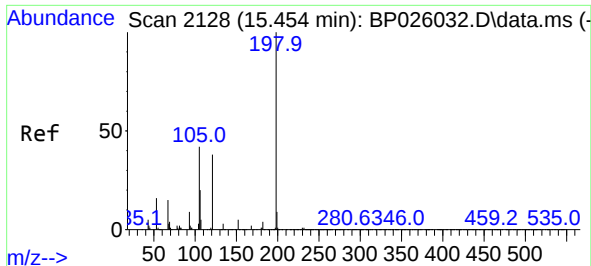
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:188 Resp: 1661875
Ion Ratio Lower Upper
188 100
94 9.3 7.1 10.7
80 9.8 7.9 11.9





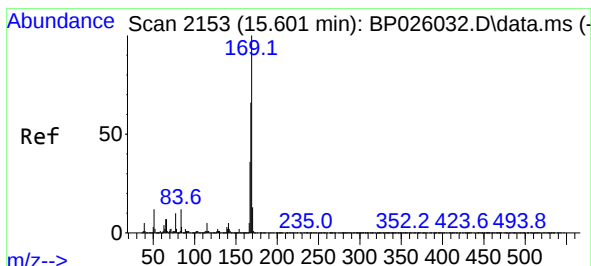
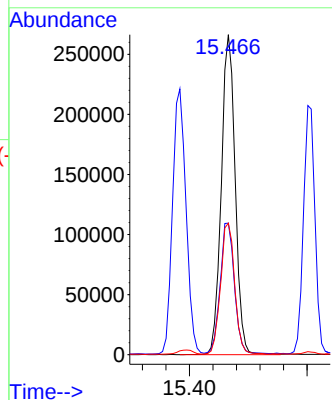
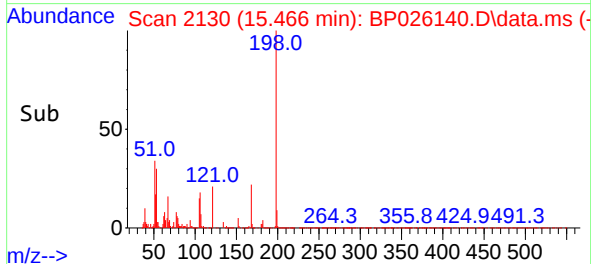
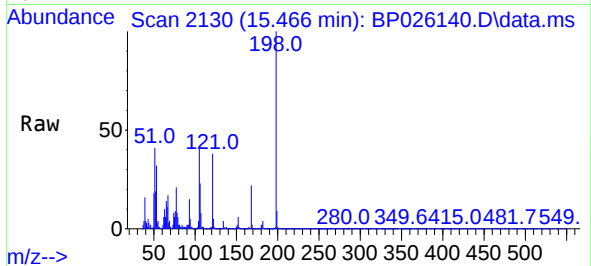
#65
4,6-Dinitro-2-methylphenol
Concen: 60.255 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :
BNA_P
ClientSampleId :
VNJ-208MS

Tgt Ion:198 Resp: 437530
Ion Ratio Lower Upper
198 100
51 41.1 25.2 65.2
105 41.1 23.7 63.7

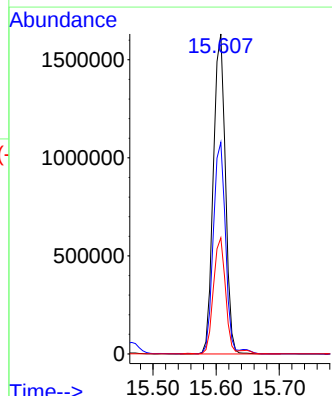
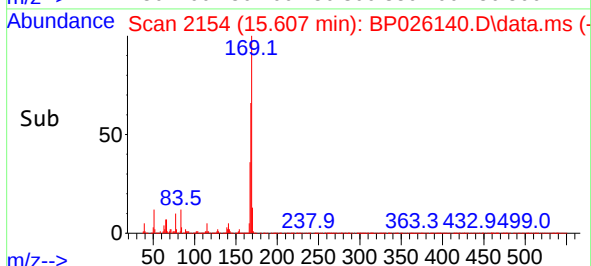
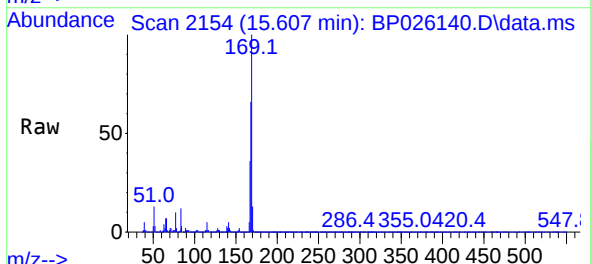
Manual Integrations
APPROVED

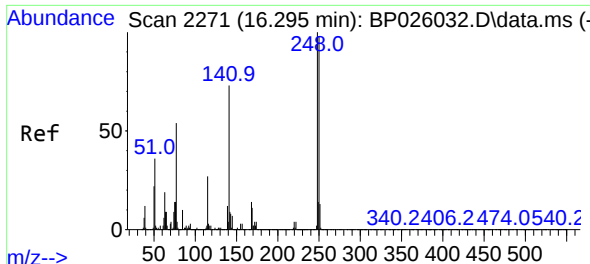
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#66
n-Nitrosodiphenylamine
Concen: 41.567 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:169 Resp: 2159854
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.486 ng
RT: 16.301 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

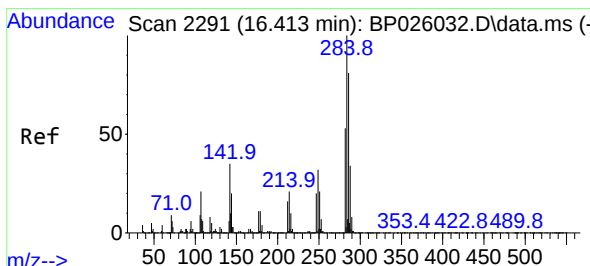
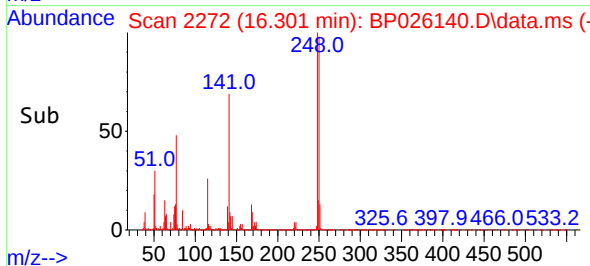
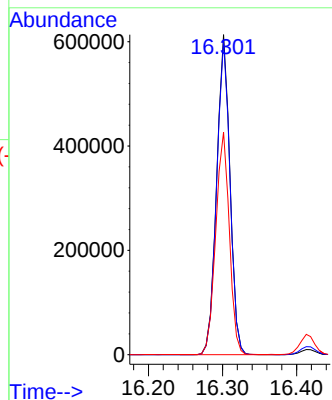
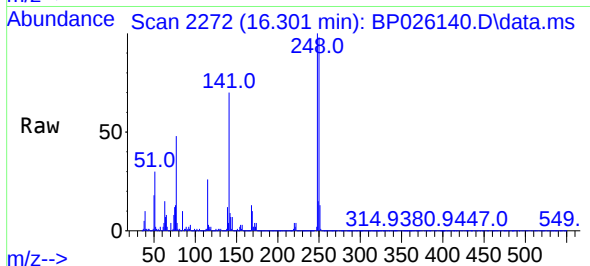
VNJ-208MS

Tgt Ion:248 Resp: 76477
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 69.5 58.3 87.5

Manual Integrations

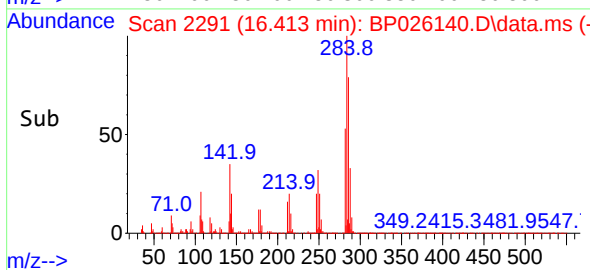
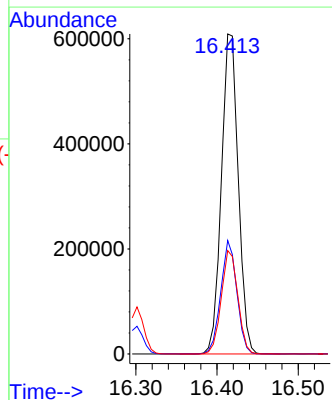
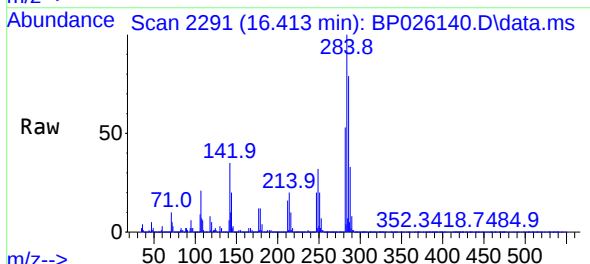
APPROVED

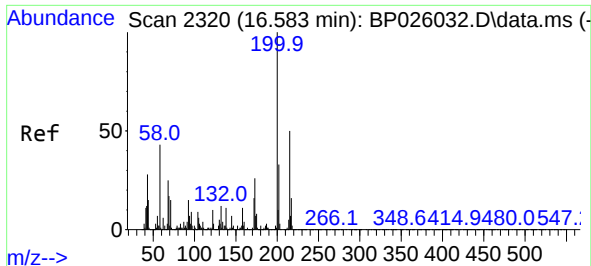
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#68
Hexachlorobenzene
Concen: 41.991 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:284 Resp: 881196
Ion Ratio Lower Upper
284 100
142 35.4 27.7 41.5
249 32.3 25.5 38.3





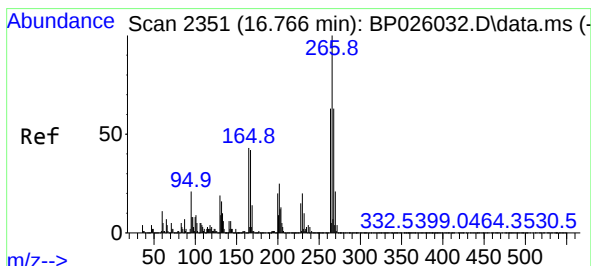
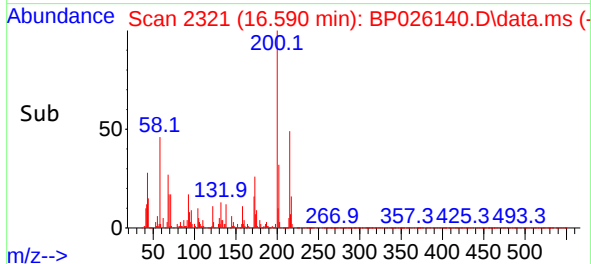
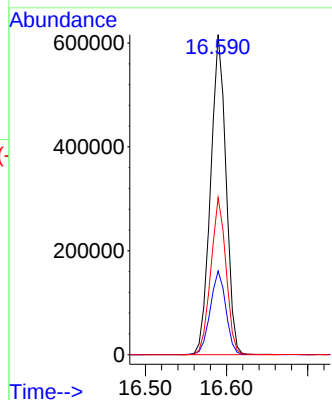
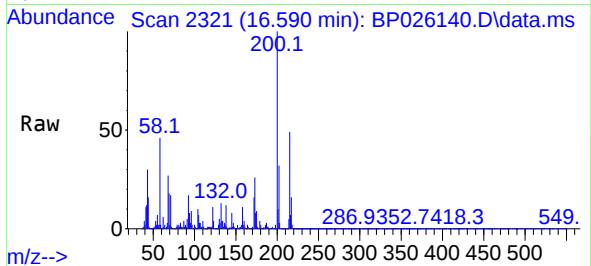
#69
 Atrazine
 Concen: 46.200 ng
 RT: 16.590 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33

Instrument :
 BNA_P
 ClientSampleId :
 VNJ-208MS

Tgt Ion:200 Resp: 80982
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.2 46.2
 215 49.1 29.8 69.8

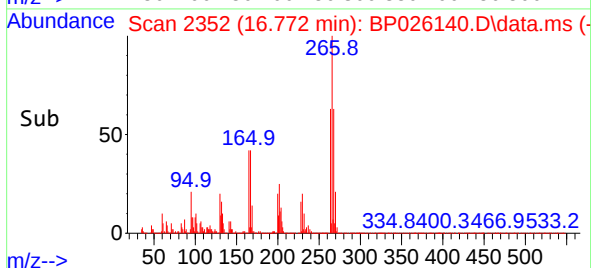
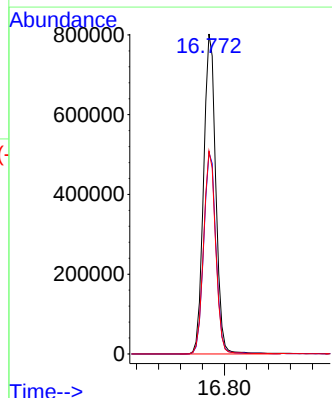
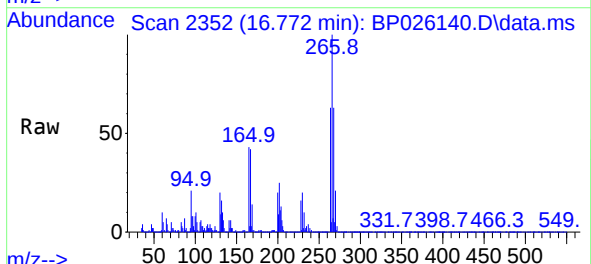
Manual Integrations
 APPROVED

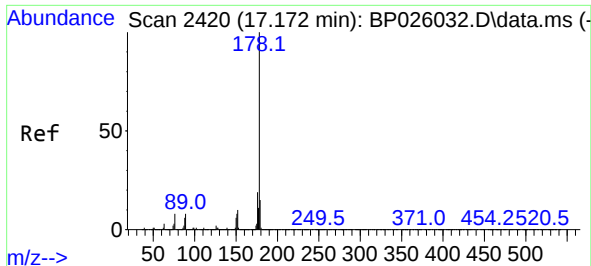
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025



#70
 Pentachlorophenol
 Concen: 96.070 ng
 RT: 16.772 min Scan# 2352
 Delta R.T. 0.006 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33

Tgt Ion:266 Resp: 1231455
 Ion Ratio Lower Upper
 266 100
 268 63.0 50.6 76.0
 264 63.3 50.2 75.4





#71
Phenanthrene
Concen: 42.342 ng
RT: 17.178 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

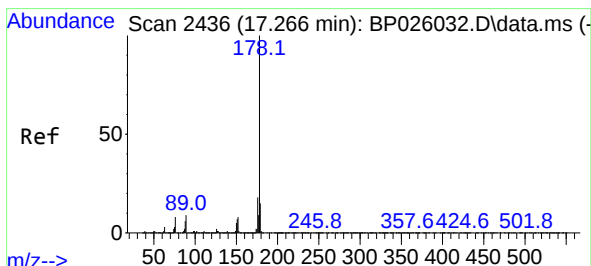
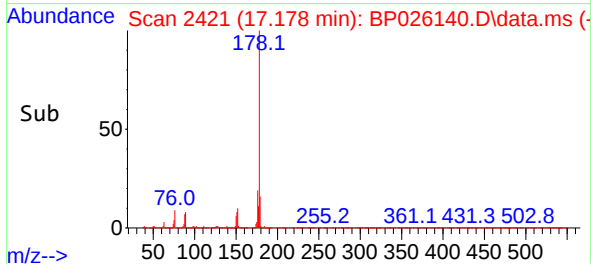
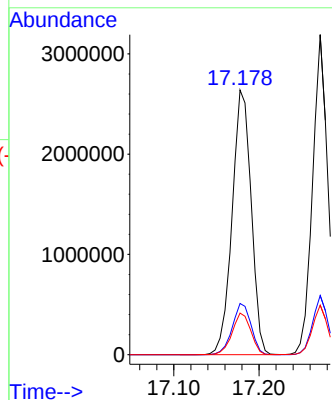
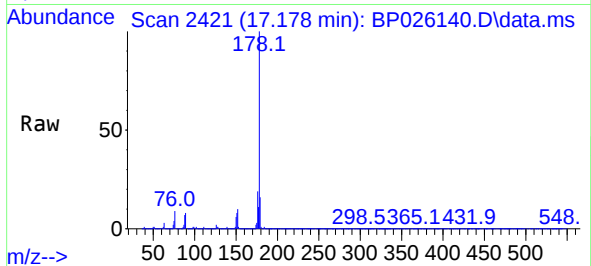
VNJ-208MS

Tgt Ion:178 Resp: 409574
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.3 18.5

Manual Integrations

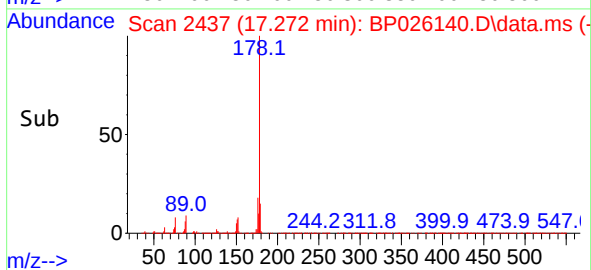
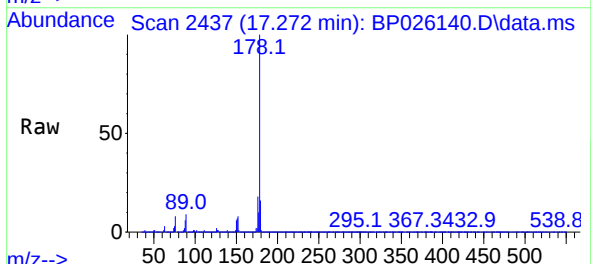
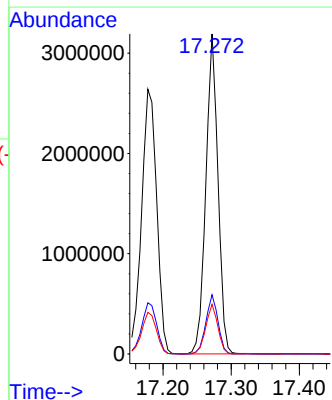
APPROVED

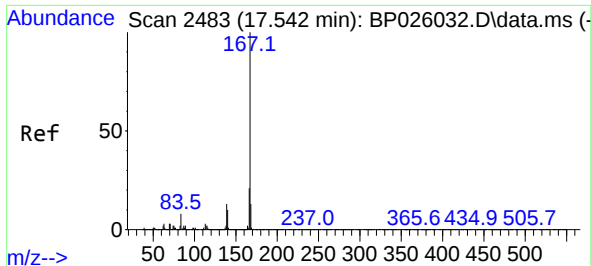
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#72
Anthracene
Concen: 41.119 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

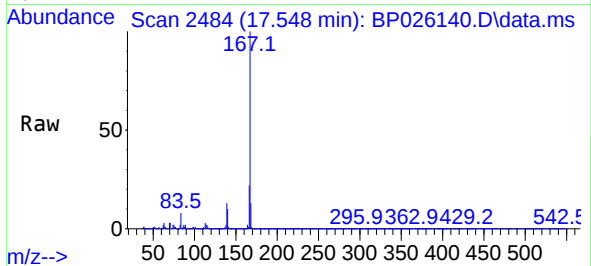
Tgt Ion:178 Resp: 3942682
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 41.137 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.012 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33

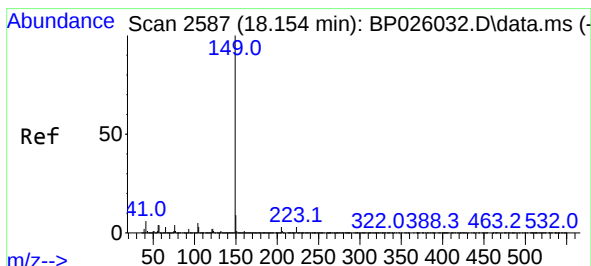
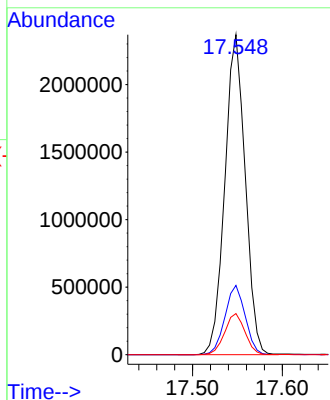
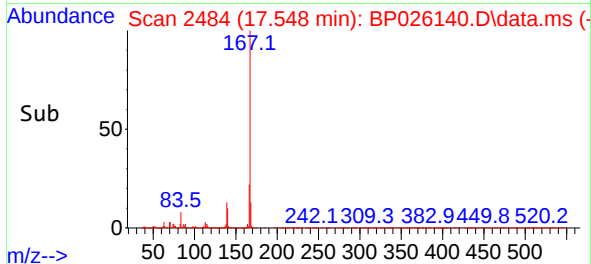
Instrument :
 BNA_P
 ClientSampleId :
 VNJ-208MS



Tgt Ion:167 Resp: 373376
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.9 10.2 15.2

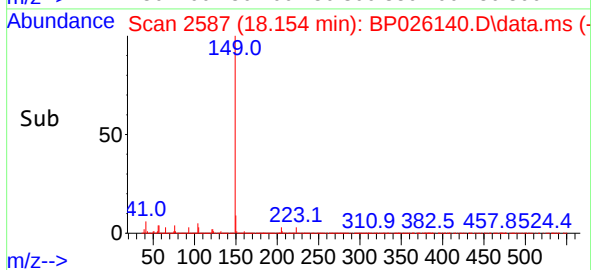
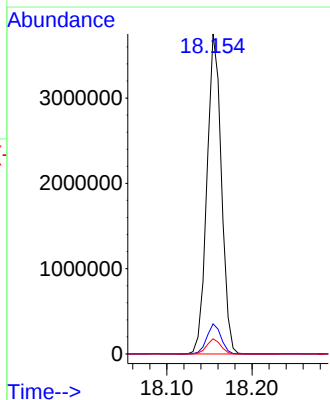
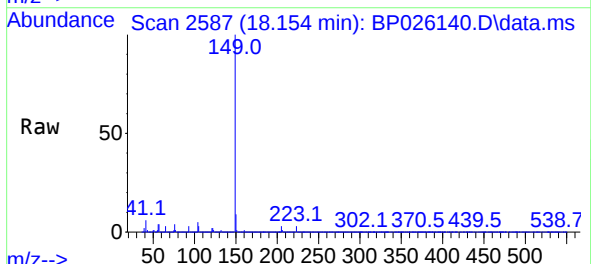
Manual Integrations
 APPROVED

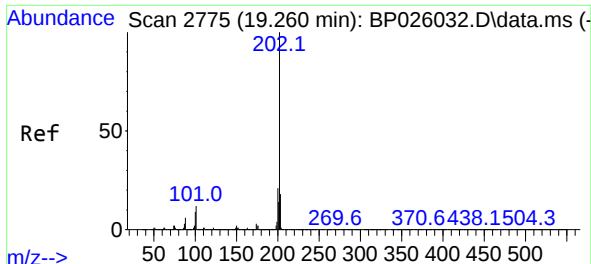
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025



#74
 Di-n-butylphthalate
 Concen: 43.427 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33

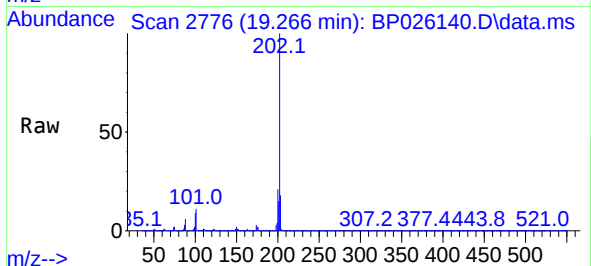
Tgt Ion:149 Resp: 4410493
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 43.805 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

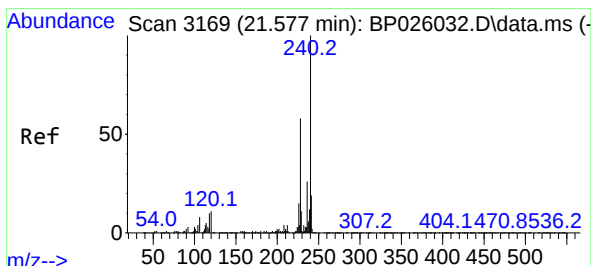
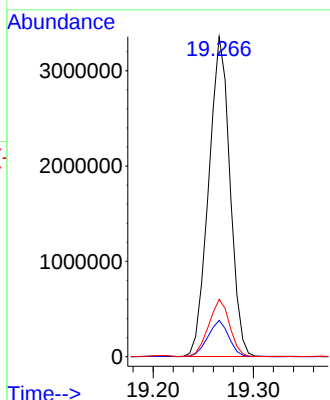
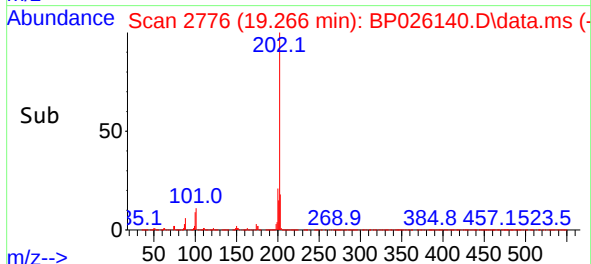
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



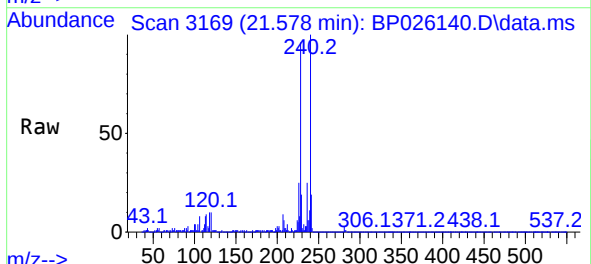
Tgt Ion:202 Resp: 4942840
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.1
203 17.9 0.0 37.6

Manual Integrations
APPROVED

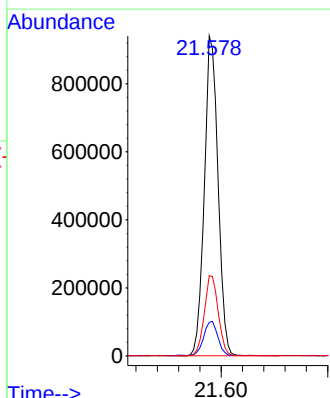
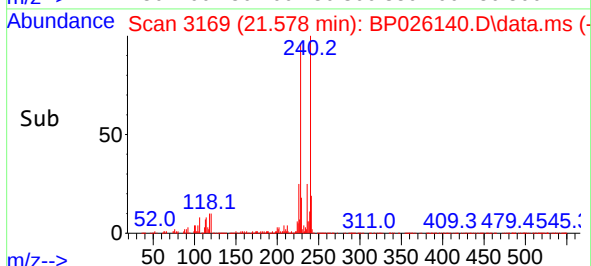
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

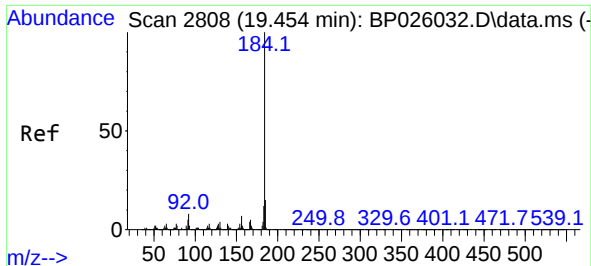


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33



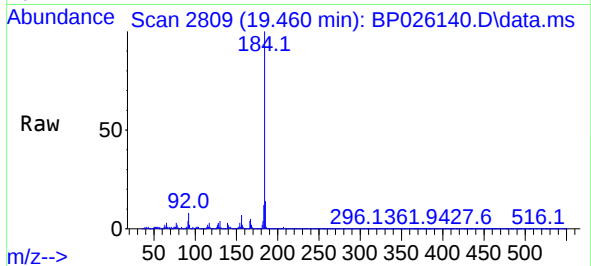
Tgt Ion:240 Resp: 1671313
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.1 20.6 31.0





#77
Benzidine
Concen: 51.147 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

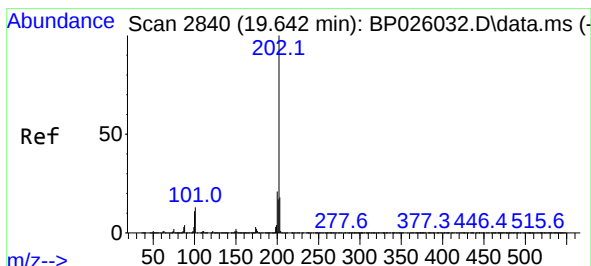
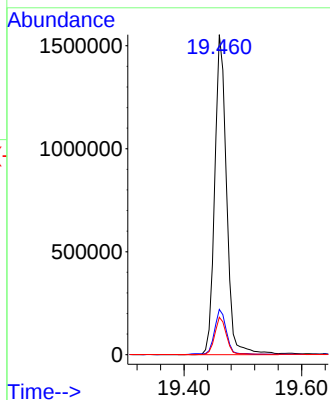
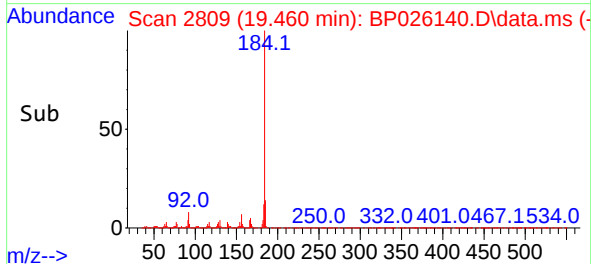
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:184 Resp: 2169777
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 11.7 9.2 13.8

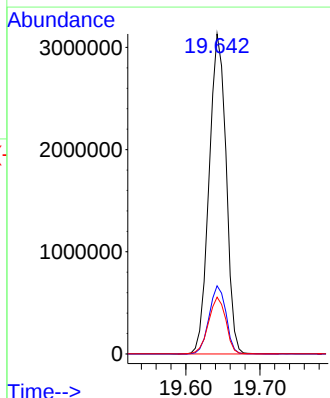
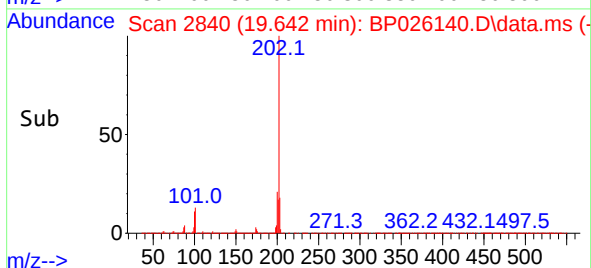
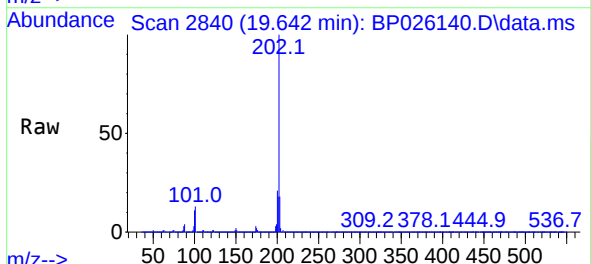
Manual Integrations
APPROVED

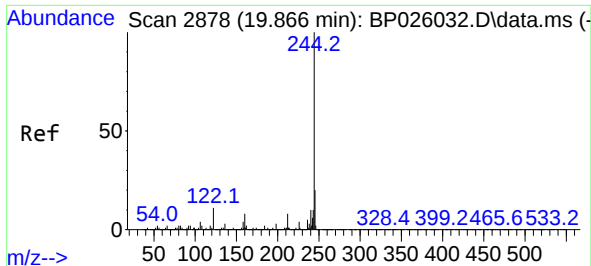
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#78
Pyrene
Concen: 44.154 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:202 Resp: 4991125
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.8 14.0 21.0





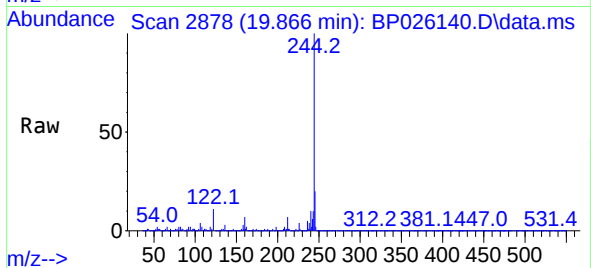
#79
 Terphenyl-d14
 Concen: 35.559 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. 0.000 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

VNJ-208MS

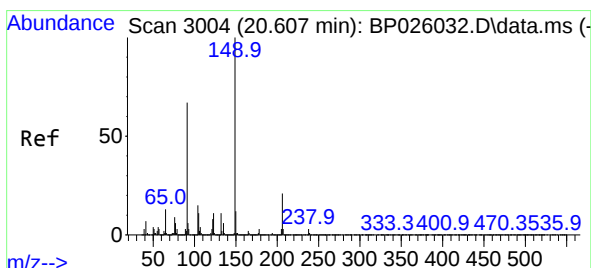
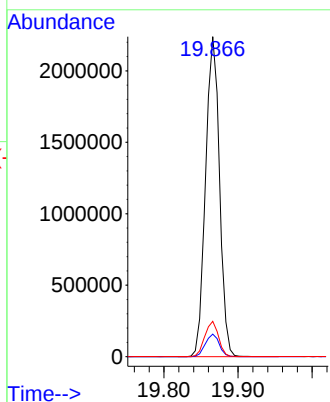
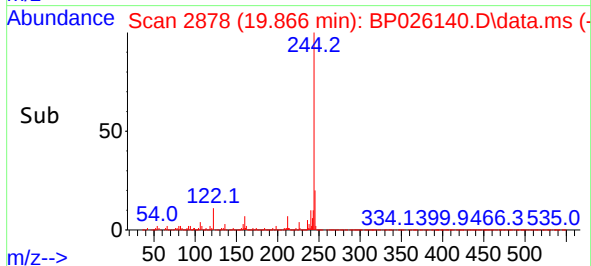


Tgt Ion:244 Resp: 2925150
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 11.1 9.0 13.6

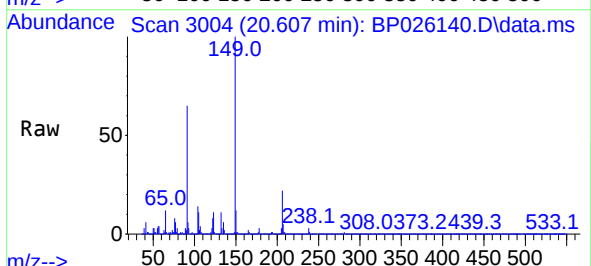
Manual Integrations

APPROVED

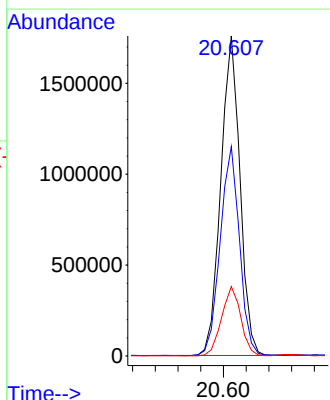
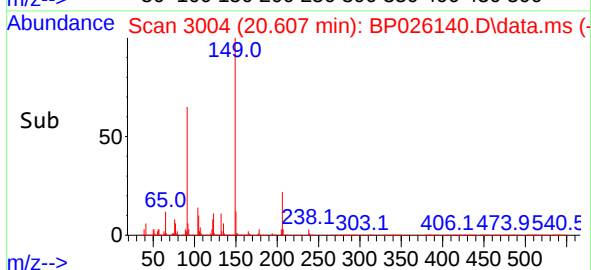
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025

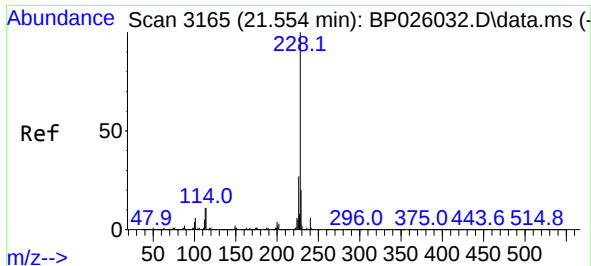


#80
 Butylbenzylphthalate
 Concen: 48.754 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33



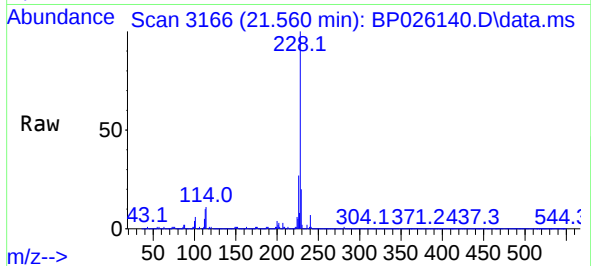
Tgt Ion:149 Resp: 2059998
 Ion Ratio Lower Upper
 149 100
 91 65.4 53.5 80.3
 206 21.7 16.6 25.0





#81
Benzo(a)anthracene
Concen: 41.872 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

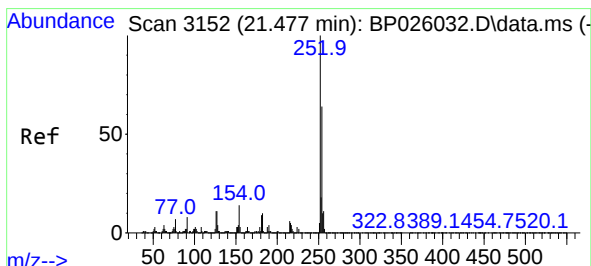
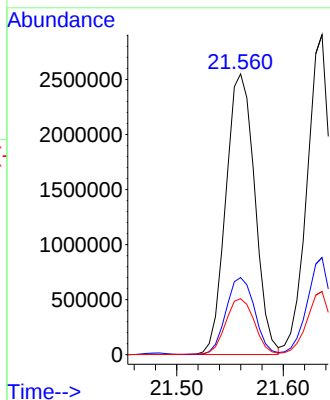
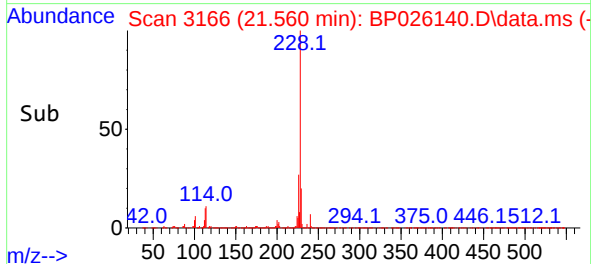
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:228 Resp: 4808884
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 15.8 23.8

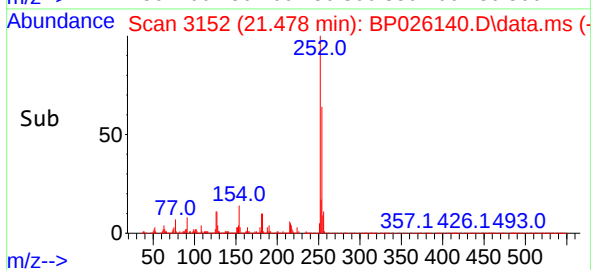
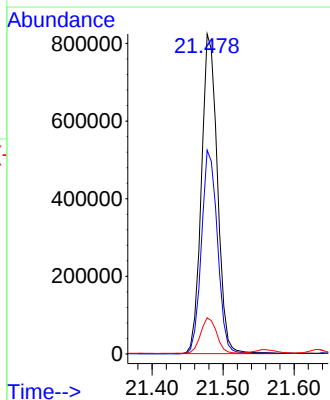
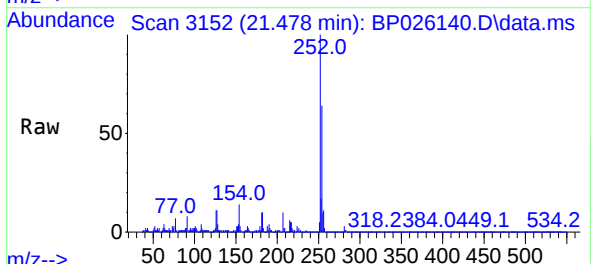
Manual Integrations
APPROVED

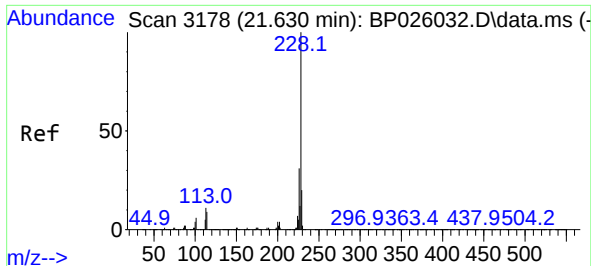
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#82
3,3'-Dichlorobenzidine
Concen: 34.888 ng
RT: 21.478 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

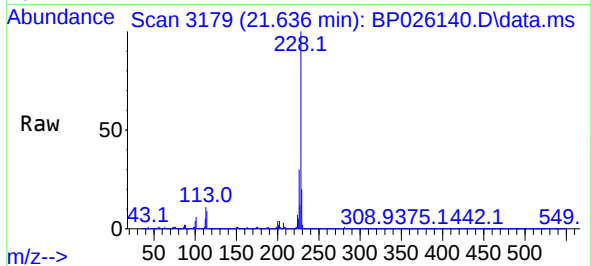
Tgt Ion:252 Resp: 1290977
Ion Ratio Lower Upper
252 100
254 63.7 51.3 76.9
126 11.3 9.1 13.7





#83
Chrysene
Concen: 41.345 ng
RT: 21.636 min Scan# 3178
Delta R.T. 0.018 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

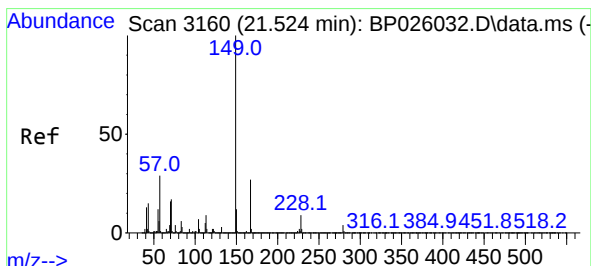
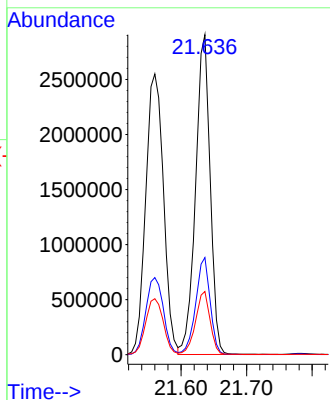
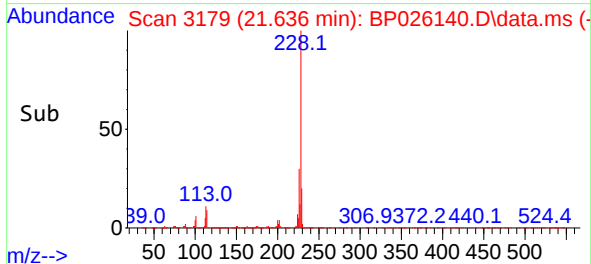
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:228 Resp: 449802
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.7 16.0 24.0

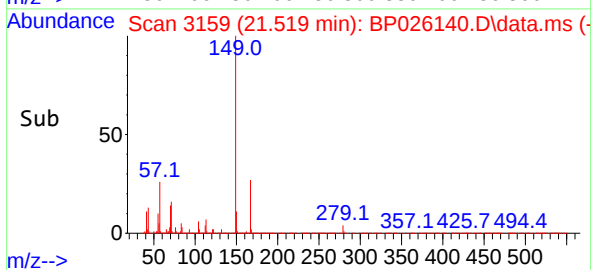
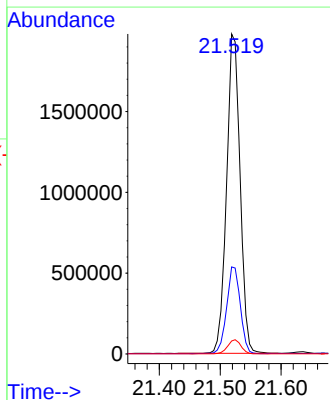
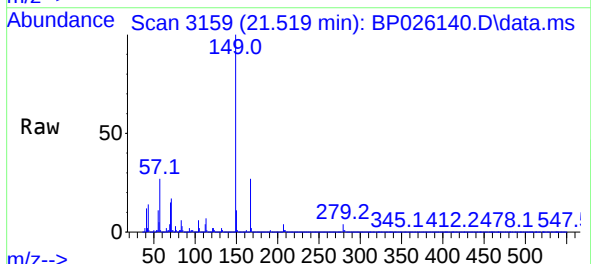
Manual Integrations
APPROVED

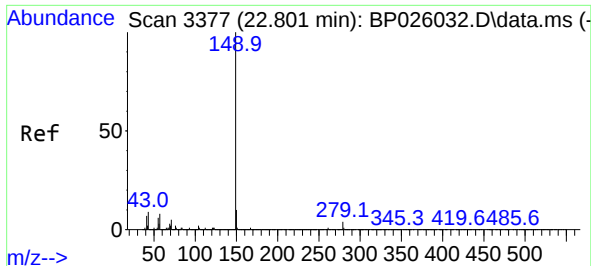
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.400 ng
RT: 21.519 min Scan# 3159
Delta R.T. 0.001 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

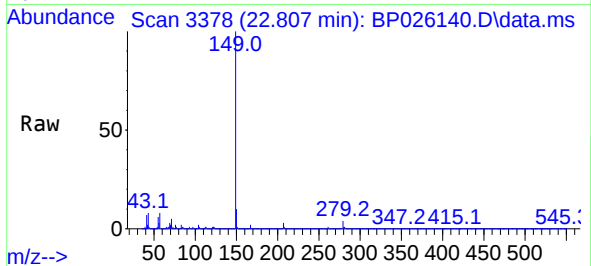
Tgt Ion:149 Resp: 3047987
Ion Ratio Lower Upper
149 100
167 27.2 21.5 32.3
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 54.037 ng
RT: 22.807 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

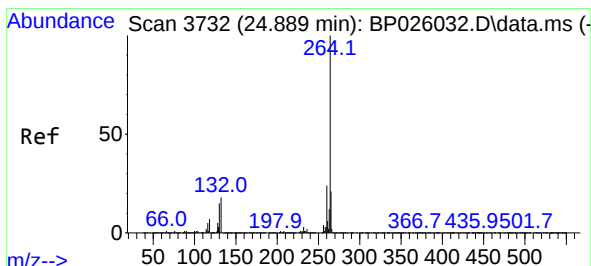
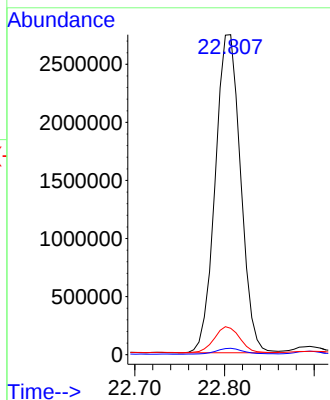
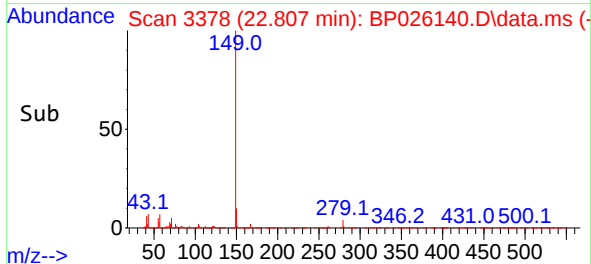
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:149 Resp: 537617
Ion Ratio Lower Upper
149 100
167 2.0 1.2 1.8
43 8.1 7.6 11.4

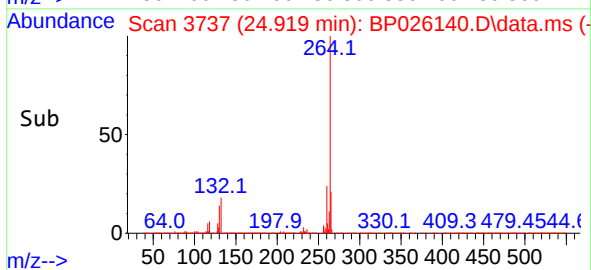
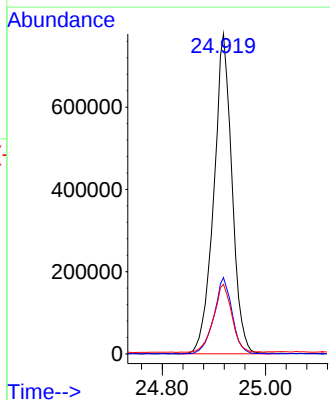
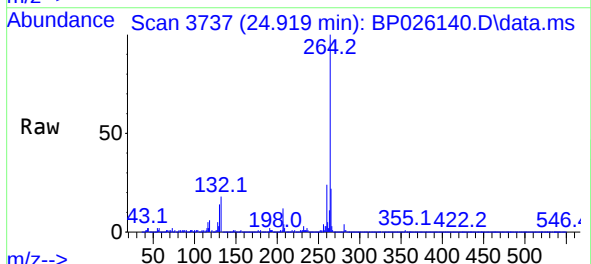
Manual Integrations
APPROVED

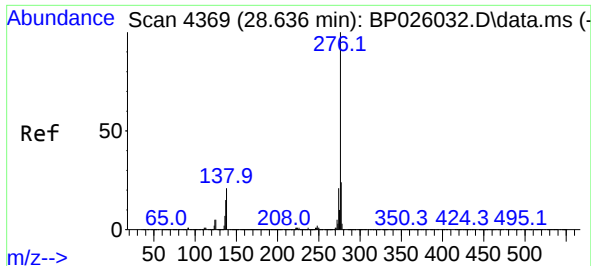
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.919 min Scan# 3737
Delta R.T. 0.036 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:264 Resp: 1901944
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.8 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.239 ng m
 RT: 28.701 min Scan# 4369
 Delta R.T. 0.042 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

ClientSampleId :

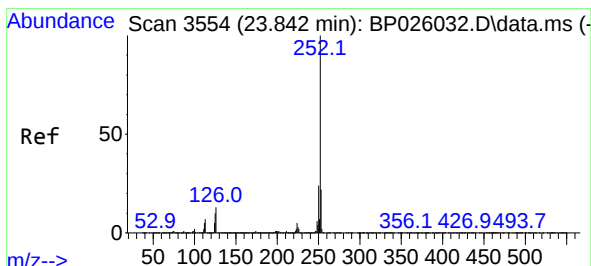
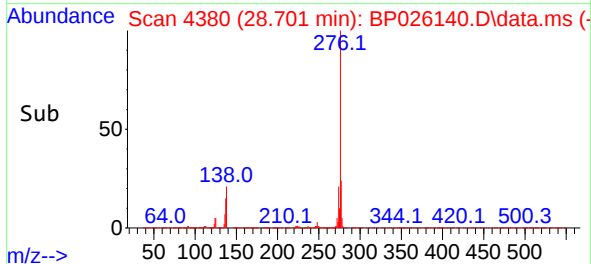
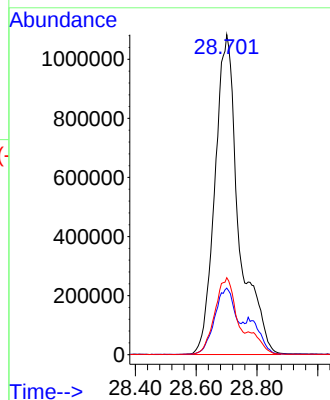
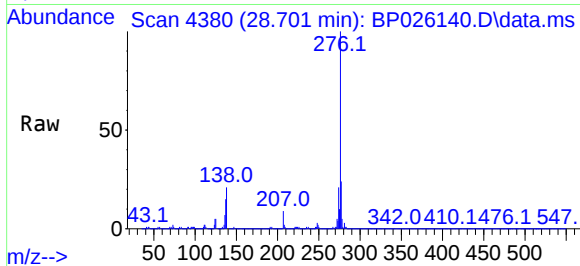
VNJ-208MS

Tgt Ion:276 Resp: 5931014
 Ion Ratio Lower Upper
 276 100
 138 18.2 13.2 19.8
 277 21.1 16.3 24.5

Manual Integrations

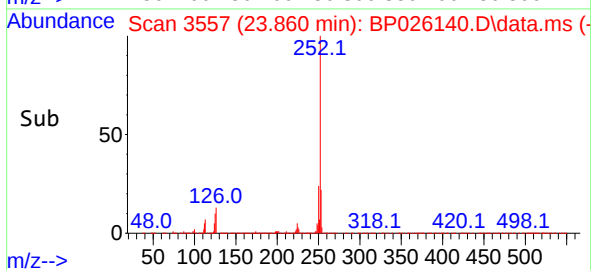
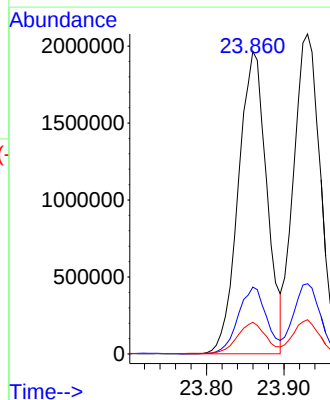
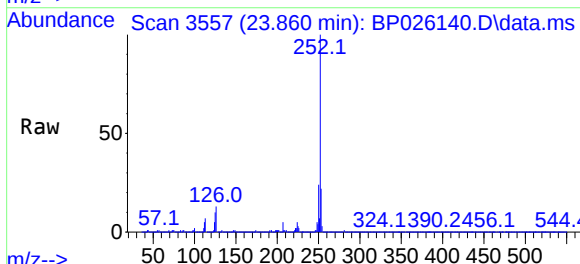
APPROVED

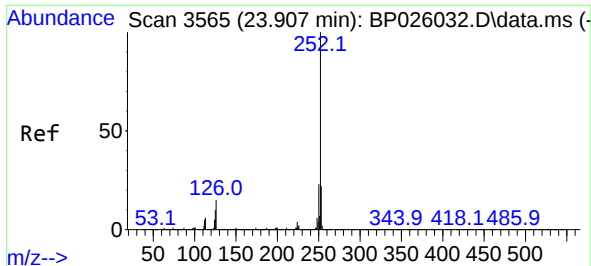
Reviewed By :Jagrut Upadhyay 11/17/2025
 Supervised By :Sohil Jodhani 11/17/2025



#88
 Benzo(b)fluoranthene
 Concen: 42.470 ng
 RT: 23.860 min Scan# 3557
 Delta R.T. 0.012 min
 Lab File: BP026140.D
 Acq: 14 Nov 2025 14:33

Tgt Ion:252 Resp: 5014503
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 10.5 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.008 ng
RT: 23.930 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Instrument :

BNA_P

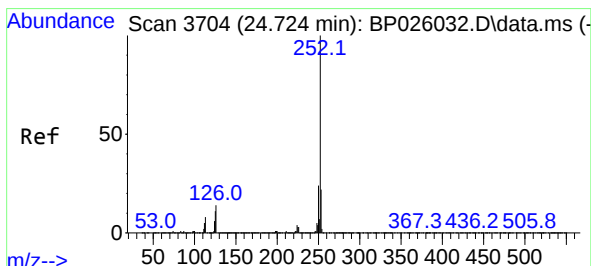
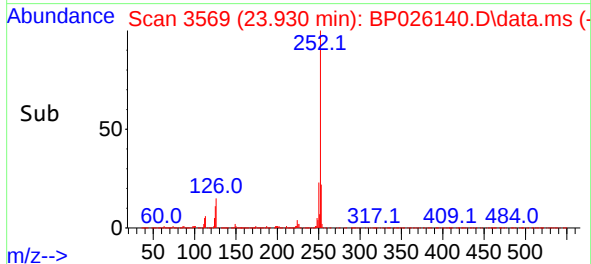
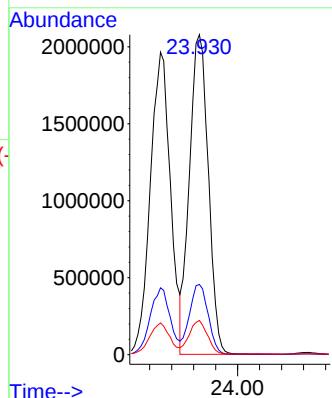
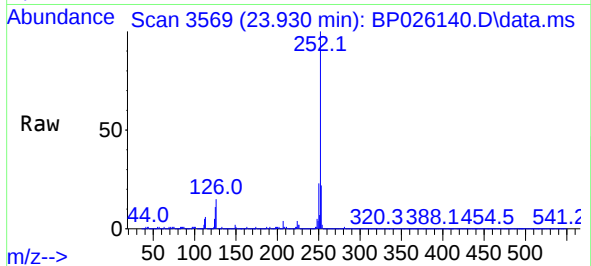
ClientSampleId :

VNJ-208MS

Tgt Ion:252 Resp: 494434
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 8.1 12.1

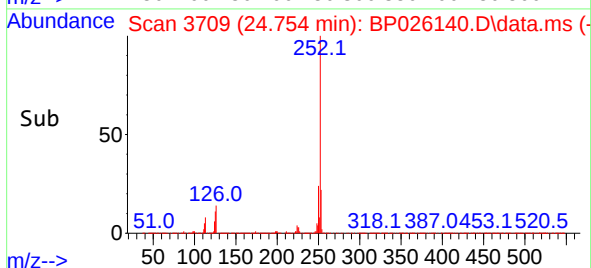
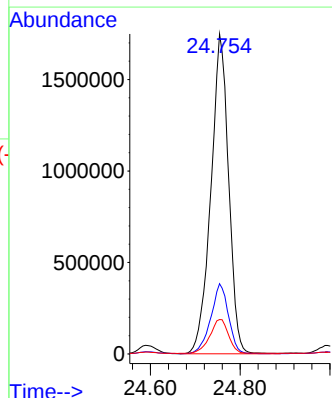
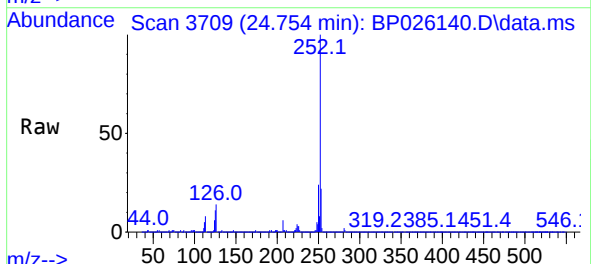
Manual Integrations
APPROVED

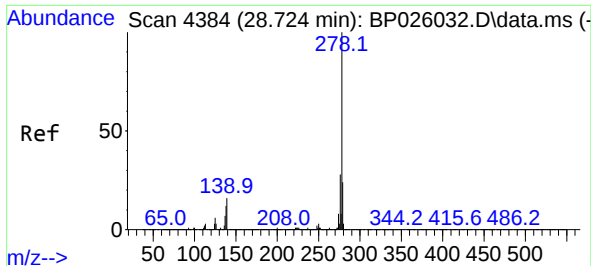
Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#90
Benzo(a)pyrene
Concen: 44.225 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.012 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

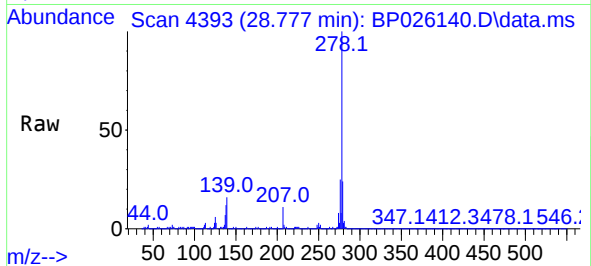
Tgt Ion:252 Resp: 4797220
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.7 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 42.094 ng
RT: 28.777 min Scan# 41
Delta R.T. 0.030 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

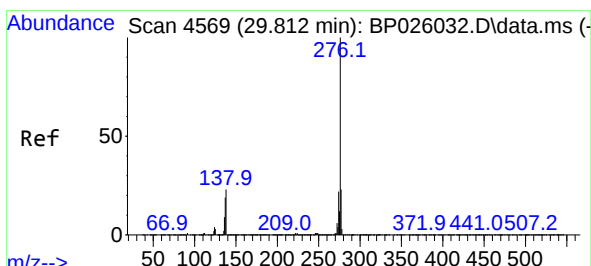
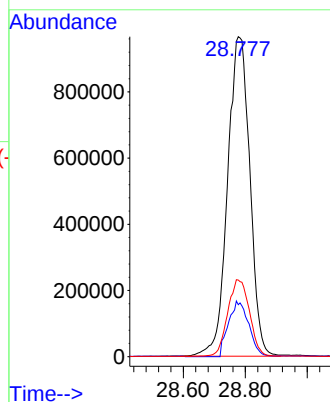
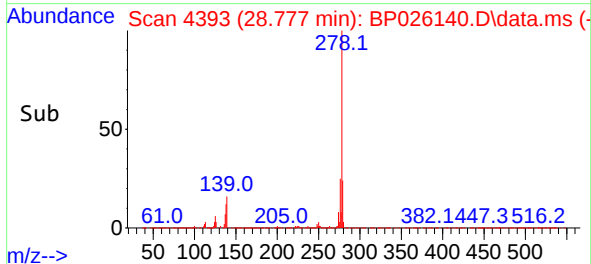
Instrument :
BNA_P
ClientSampleId :
VNJ-208MS



Tgt Ion:278 Resp: 4809984
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.6
279 24.0 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025



#92
Benzo(g,h,i)perylene
Concen: 43.434 ng
RT: 29.871 min Scan# 4579
Delta R.T. 0.042 min
Lab File: BP026140.D
Acq: 14 Nov 2025 14:33

Tgt Ion:276 Resp: 4776009
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 22.3 18.1 27.1

