

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031025\
 Data File : BF141904.D
 Acq On : 10 Mar 2025 14:27
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/11/2025
 Supervised By :Jagrut Upadhyay 03/11/2025

Quant Time: Mar 10 15:37:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:01:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	214737	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	826030	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	452864	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	738472	20.000	ng	0.00
76) Chrysene-d12	14.045	240	424370	20.000	ng	0.00
86) Perylene-d12	15.510	264	391768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1930406	149.991	ng	0.00
7) Phenol-d6	6.522	99	2446183	149.235	ng	0.02
23) Nitrobenzene-d5	7.457	82	2335417	158.463	ng	0.01
42) 2,4,6-Tribromophenol	10.716	330	986206	171.858	ng	0.01
45) 2-Fluorobiphenyl	9.245	172	4513418	151.763	ng	0.00
79) Terphenyl-d14	12.992	244	4700026	163.713	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	436007	80.831	ng	98
3) Pyridine	3.440	79	1059473	79.923	ng	99
4) n-Nitrosodimethylamine	3.416	42	521442	82.752	ng	99
6) Aniline	6.563	93	1160437	71.712	ng	99
8) 2-Chlorophenol	6.675	128	1078659	75.616	ng	98
10) Phenol	6.534	94	1285145	74.308	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	968280	74.725	ng	99
12) 1,3-Dichlorobenzene	6.828	146	1173924	76.153	ng	100
13) 1,4-Dichlorobenzene	6.904	146	1181975	75.784	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1093316	74.440	ng	99
15) Benzyl Alcohol	7.034	79	1013314	76.376	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1127534	72.198	ng	98
17) 2-Methylphenol	7.134	107	876665	77.326	ng	98
18) Hexachloroethane	7.398	117	448765	76.745	ng	96
19) n-Nitroso-di-n-propyla...	7.316	70	783318	74.351	ng	100
20) 3+4-Methylphenols	7.298	107	1050191	72.219	ng	# 84
22) Acetophenone	7.304	105	1496035	75.498	ng	# 95
24) Nitrobenzene	7.475	77	1162753	79.572	ng	100
25) Isophorone	7.722	82	2056405	79.032	ng	100
26) 2-Nitrophenol	7.787	139	599261	83.688	ng	99
27) 2,4-Dimethylphenol	7.822	122	767514	77.821	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1248549	76.598	ng	100
29) 2,4-Dichlorophenol	8.028	162	971886	79.403	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	1062793	78.705	ng	99
31) Naphthalene	8.192	128	3152444	74.497	ng	99
32) Benzoic acid	7.975	122	795850	92.323	ng	98
33) 4-Chloroaniline	8.239	127	1088546	72.896	ng	100
34) Hexachlorobutadiene	8.304	225	713827	81.299	ng	99
35) Caprolactam	8.639	113	311758m	83.763	ng	
36) 4-Chloro-3-methylphenol	8.716	107	1056917	77.644	ng	99
37) 2-Methylnaphthalene	8.881	142	2129990	75.023	ng	100
38) 1-Methylnaphthalene	8.981	142	2050191	74.568	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	1127671	81.667	ng	98
41) Hexachlorocyclopentadiene	9.028	237	463300	85.031	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	741710	82.399	ng	100
44) 2,4,5-Trichlorophenol	9.198	196	736926	80.579	ng	100

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 QLast Update : Mon Mar 10 15:01:52 2025
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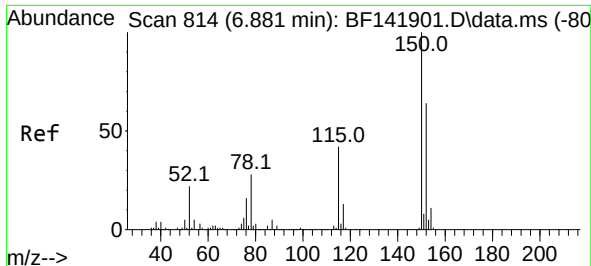
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	2626697	76.503	ng	99
47) 2-Chloronaphthalene	9.369	162	1992242	77.859	ng	99
48) 2-Nitroaniline	9.463	65	597778	81.326	ng	98
49) Acenaphthylene	9.786	152	2878496	75.877	ng	99
50) Dimethylphthalate	9.657	163	2428843	77.192	ng	100
51) 2,6-Dinitrotoluene	9.710	165	529139	80.867	ng	99
52) Acenaphthene	9.957	154	2085941	77.872	ng	99
53) 3-Nitroaniline	9.881	138	526980	78.435	ng	100
54) 2,4-Dinitrophenol	9.981	184	305399	81.479	ng	# 55
55) Dibenzofuran	10.128	168	2844432	74.474	ng	99
56) 4-Nitrophenol	10.033	139	416153	82.456	ng	97
57) 2,4-Dinitrotoluene	10.116	165	681278	79.099	ng	95
58) Fluorene	10.475	166	2210653	74.974	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	668027	80.507	ng	99
60) Diethylphthalate	10.345	149	2358921	74.681	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	1209021	78.724	ng	97
62) 4-Nitroaniline	10.504	138	502894	77.243	ng	98
63) Azobenzene	10.622	77	2168742	73.911	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	404505	92.396	ng	98
66) n-Nitrosodiphenylamine	10.586	169	1882098	78.895	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	774645	84.232	ng	95
68) Hexachlorobenzene	11.016	284	862357	84.832	ng	97
70) Pentachlorophenol	11.210	266	563030	89.813	ng	100
71) Phenanthrene	11.433	178	3020950	75.649	ng	99
72) Anthracene	11.486	178	3031014	75.653	ng	99
73) Carbazole	11.639	167	2552563	74.002	ng	98
74) Di-n-butylphthalate	11.969	149	3342776	73.399	ng	99
75) Fluoranthene	12.622	202	3005566	71.694	ng	99
77) Benzidine	12.733	184	427770	71.330	ng	99
78) Pyrene	12.851	202	2930115	80.513	ng	99
80) Butylbenzylphthalate	13.463	149	1149989	80.189	ng	99
81) Benzo(a)anthracene	14.033	228	2196935	78.692	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	652678	80.884	ng	99
83) Chrysene	14.074	228	2018832	80.498	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1573231	79.962	ng	98
85) Di-n-octyl phthalate	14.633	149	2310836	84.386	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	2238588	88.111	ng	99
88) Benzo(b)fluoranthene	15.086	252	2246428	84.536	ng	99
89) Benzo(k)fluoranthene	15.116	252	1631675	70.292	ng	99
90) Benzo(a)pyrene	15.457	252	1725632	82.339	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	1846778	88.098	ng	99
92) Benzo(g,h,i)perylene	17.468	276	1828662	87.950	ng	99

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

Manual Integrations

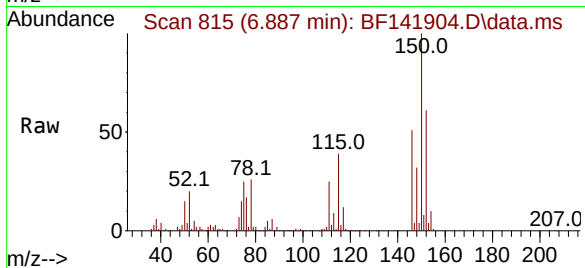
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QLast Update : Mon Mar 10 15:01:52 2025
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27

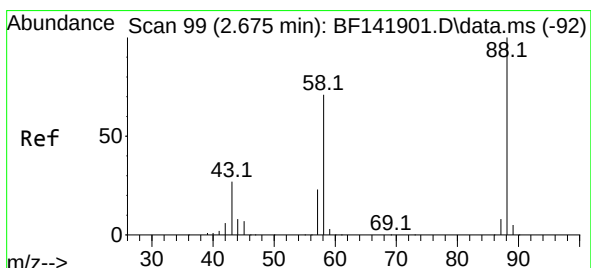
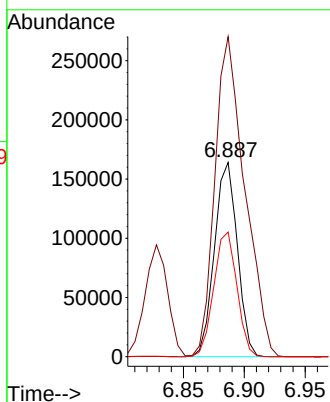
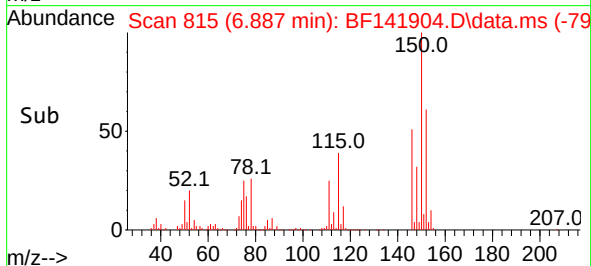
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 21473
 Ion Ratio Lower Upper
 152 100
 150 164.7 127.4 191.2
 115 64.2 51.9 77.9

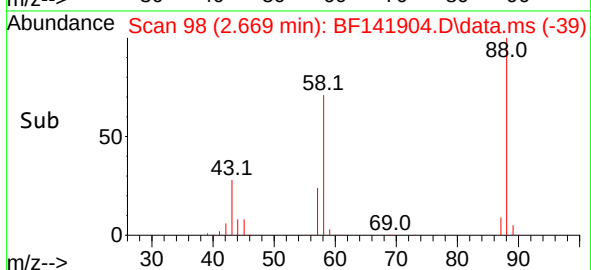
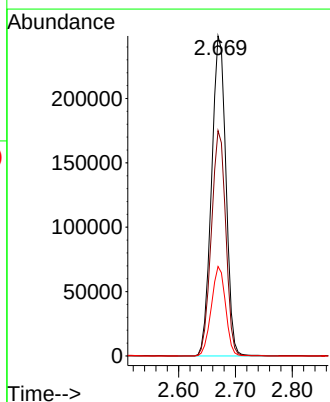
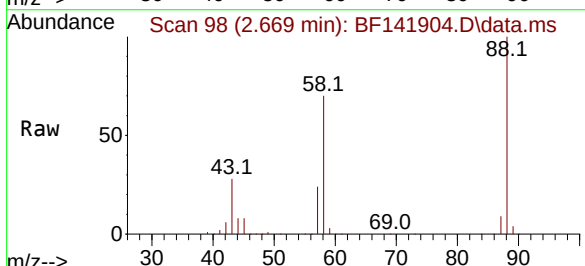
Manual Integrations
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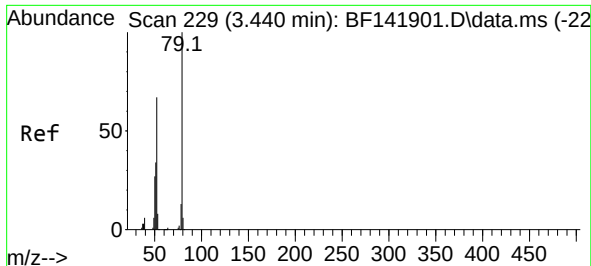
Reviewed By :Anahy Claudio 03/11/2025
 Supervised By :Jagrut Upadhyay 03/11/2025



#2
 1,4-Dioxane
 Concen: 80.831 ng
 RT: 2.669 min Scan# 98
 Delta R.T. -0.006 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27

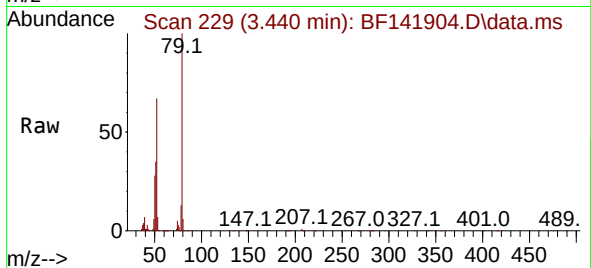
Tgt Ion: 88 Resp: 436007
 Ion Ratio Lower Upper
 88 100
 58 70.3 57.4 86.2
 43 27.6 21.5 32.3





#3
Pyridine
Concen: 79.923 ng
RT: 3.440 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

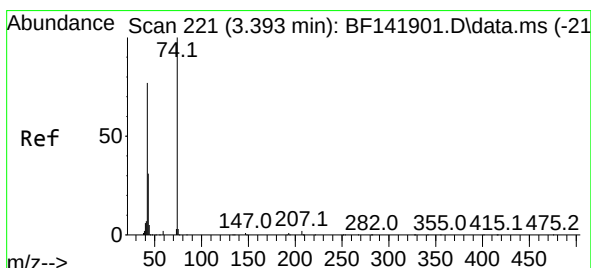
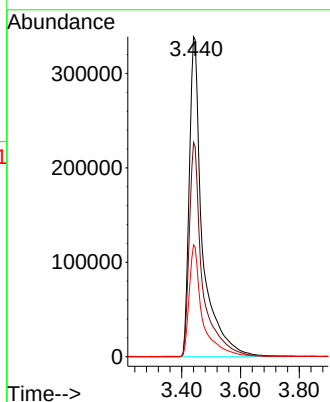
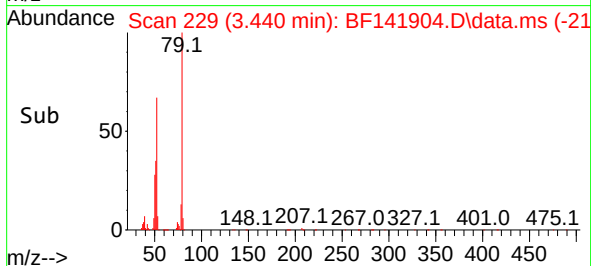
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



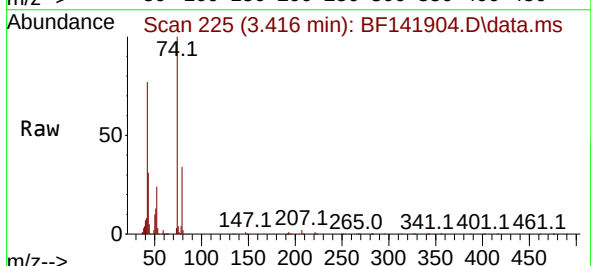
Tgt Ion: 79 Resp: 105947
Ion Ratio Lower Upper
79 100
52 66.9 53.3 79.9
51 35.0 27.6 41.4

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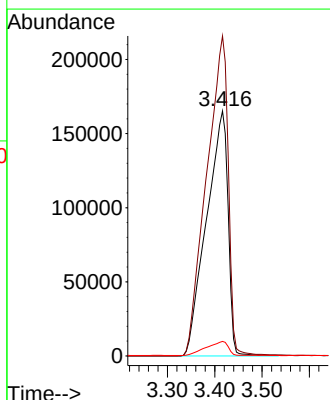
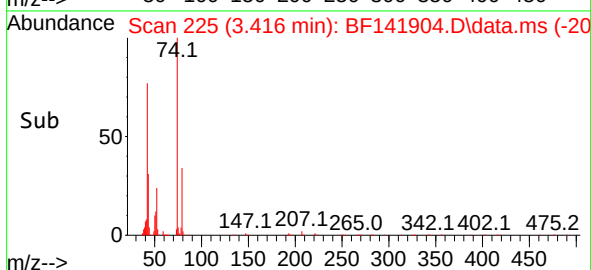
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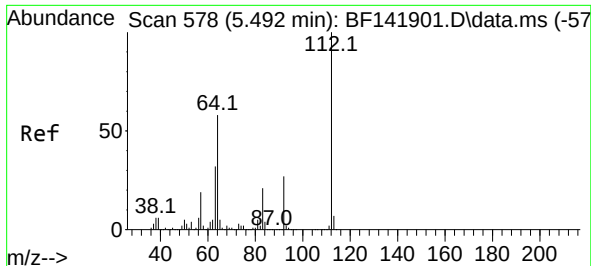


#4
n-Nitrosodimethylamine
Concen: 82.752 ng
RT: 3.416 min Scan# 225
Delta R.T. 0.024 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



Tgt Ion: 42 Resp: 521442
Ion Ratio Lower Upper
42 100
74 130.6 103.4 155.0
44 6.0 5.0 7.4





#5
2-Fluorophenol
Concen: 149.991 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

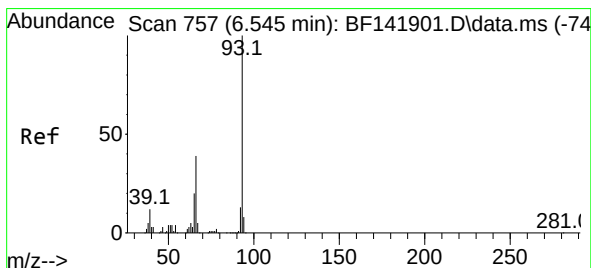
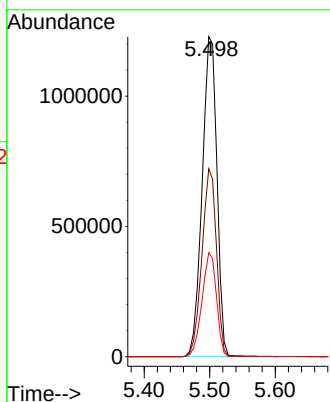
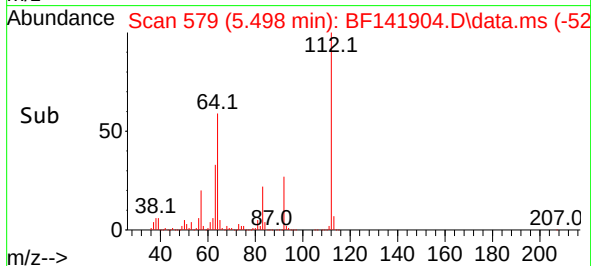
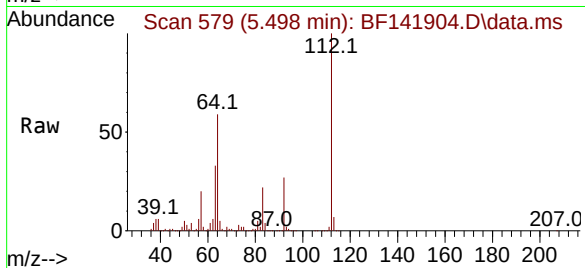
SSTDICC080

Tgt Ion:112 Resp: 1930400
Ion Ratio Lower Upper
112 100
64 58.7 46.5 69.7
63 32.5 25.4 38.2

Manual Integrations

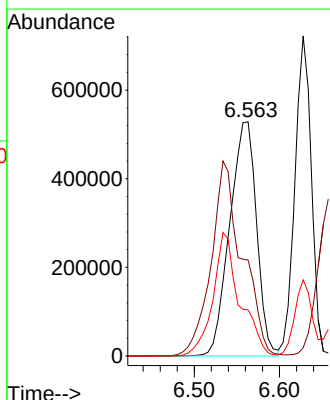
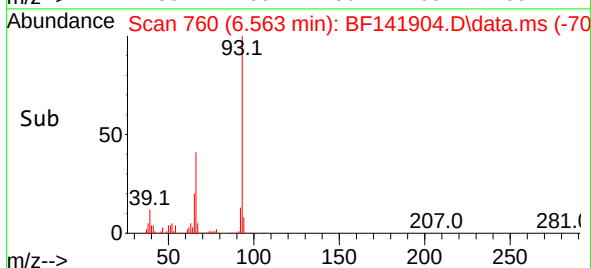
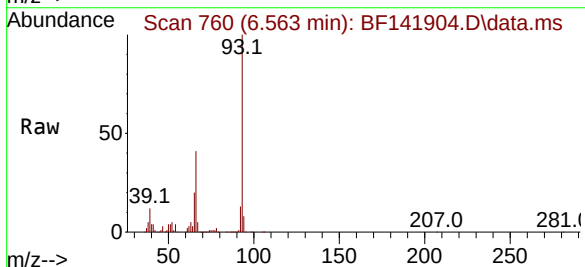
APPROVED

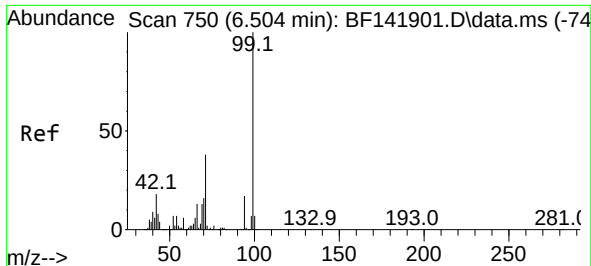
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#6
Aniline
Concen: 71.712 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

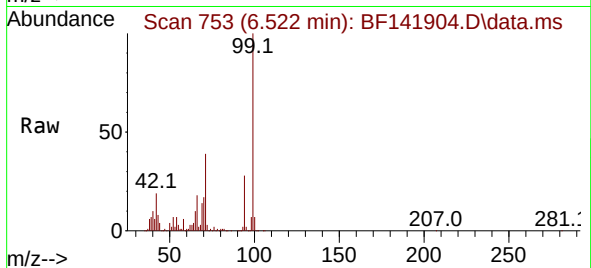
Tgt Ion: 93 Resp: 1160437
Ion Ratio Lower Upper
93 100
66 40.9 31.9 47.9
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 149.235 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

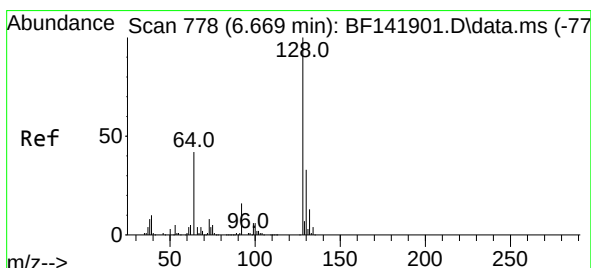
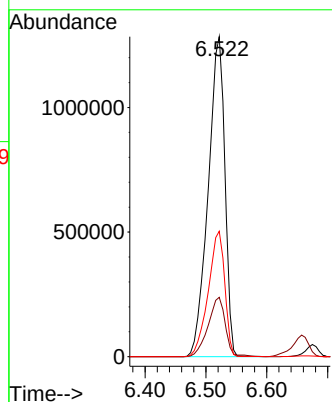
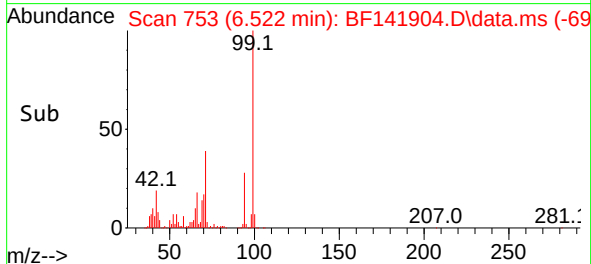
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 244618
Ion Ratio Lower Upper
99 100
42 18.5 14.6 21.8
71 39.2 30.8 46.2

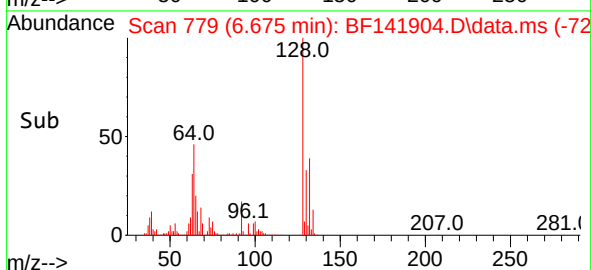
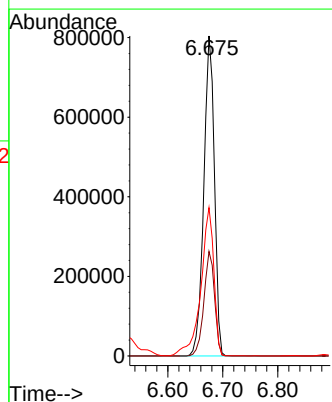
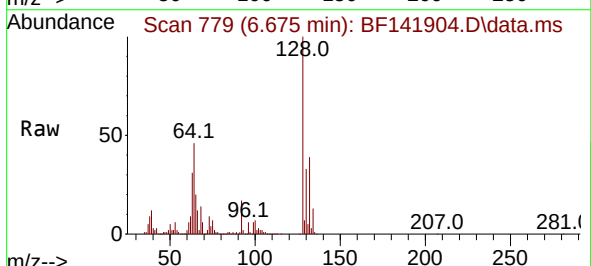
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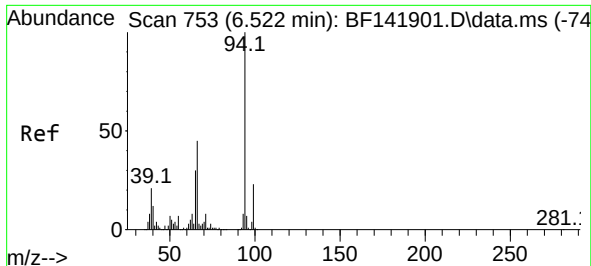
Reviewed By :Anahy Claudio 03/11/2025
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#8
2-Chlorophenol
Concen: 75.616 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

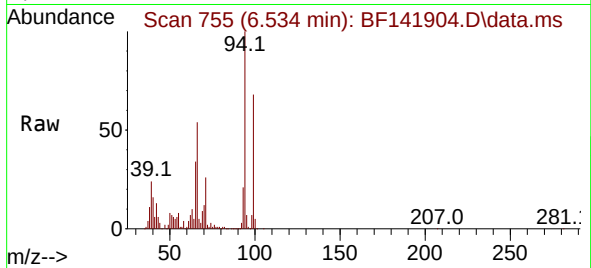
Tgt Ion:128 Resp: 1078659
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 46.4 24.4 64.4





#10
Phenol
Concen: 74.308 ng
RT: 6.534 min Scan# 711
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

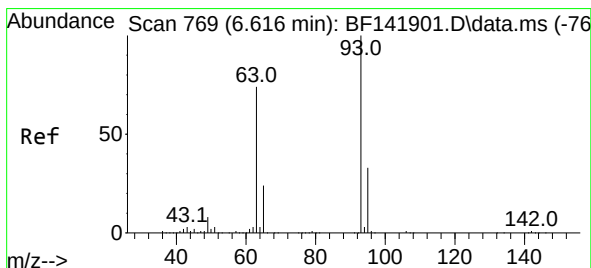
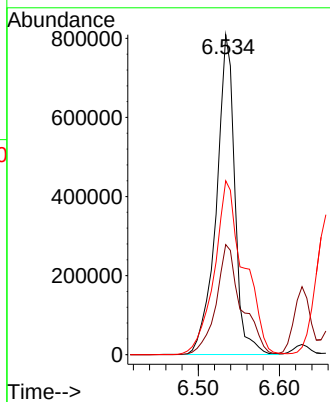
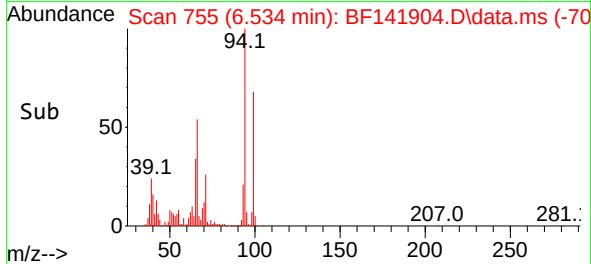
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 128514
Ion Ratio Lower Upper
94 100
65 34.4 10.5 50.5
66 54.3 25.8 65.8

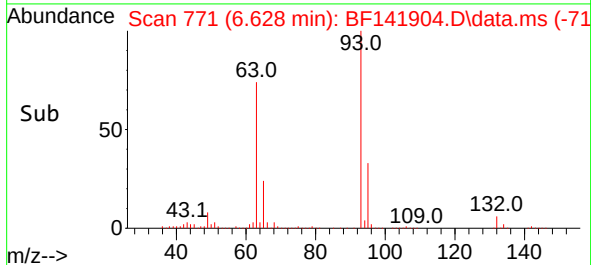
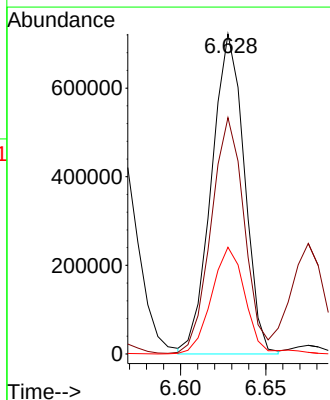
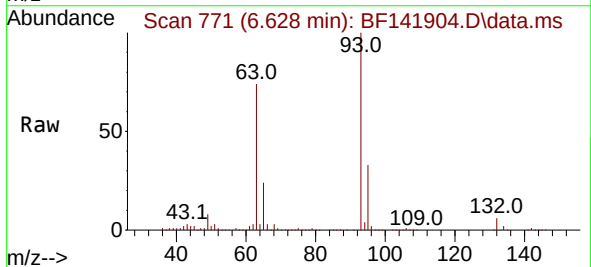
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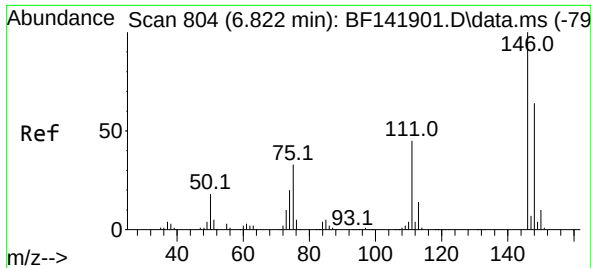
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#11
bis(2-Chloroethyl)ether
Concen: 74.725 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

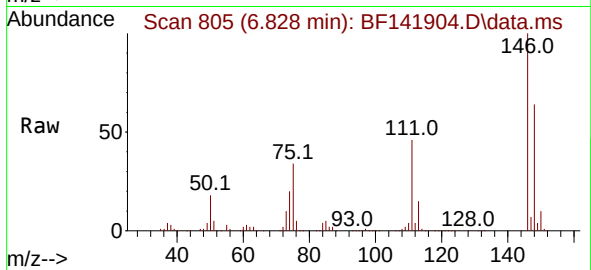
Tgt Ion: 93 Resp: 968280
Ion Ratio Lower Upper
93 100
63 73.9 53.0 93.0
95 33.4 12.9 52.9





#12
1,3-Dichlorobenzene
Concen: 76.153 ng
RT: 6.828 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

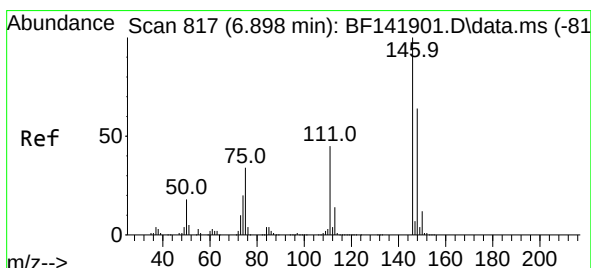
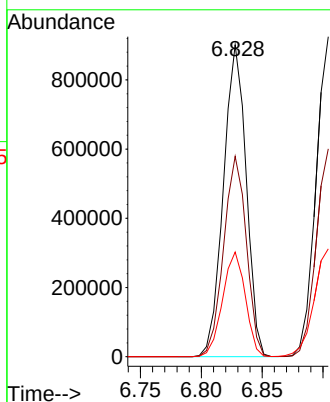
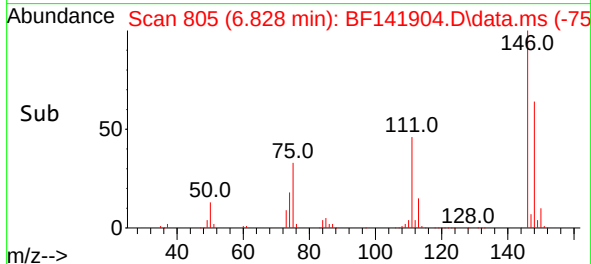
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



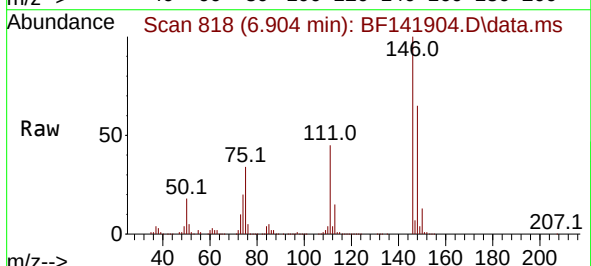
Tgt Ion:146 Resp: 1173924
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 33.6 26.6 40.0

Manual Integrations
APPROVED

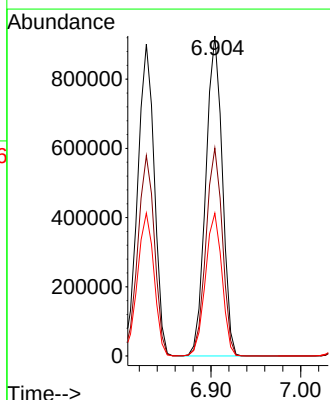
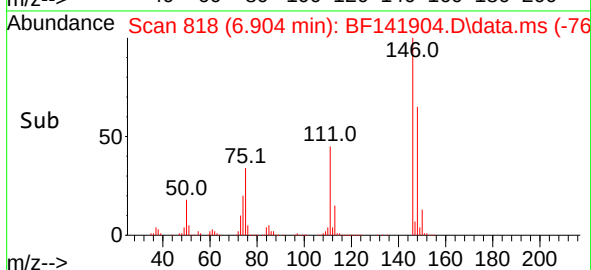
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

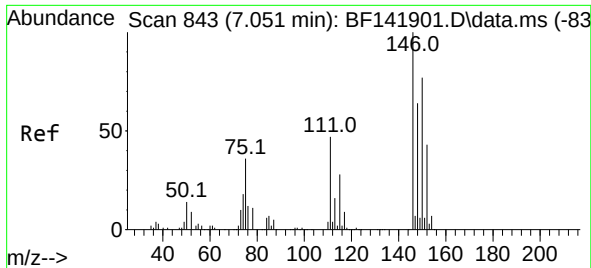


#13
1,4-Dichlorobenzene
Concen: 75.784 ng
RT: 6.904 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



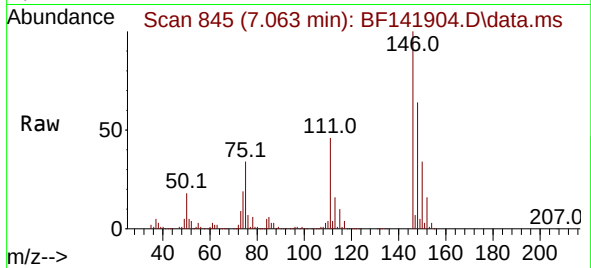
Tgt Ion:146 Resp: 1181975
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 44.6 35.7 53.5





#14
1,2-Dichlorobenzene
Concen: 74.440 ng
RT: 7.063 min Scan# 843
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

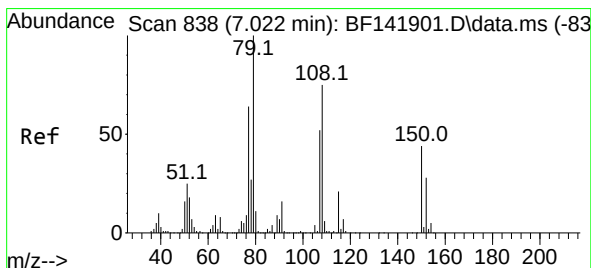
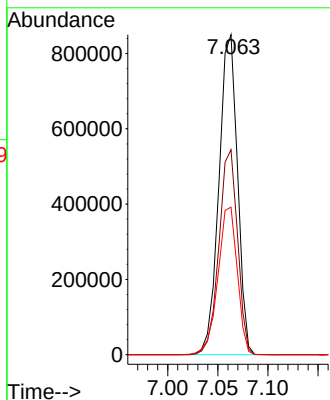
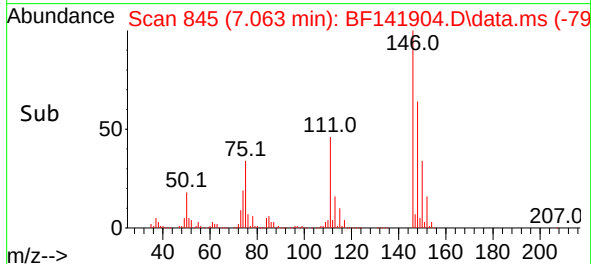
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 1093310
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
111 46.1 38.0 57.0

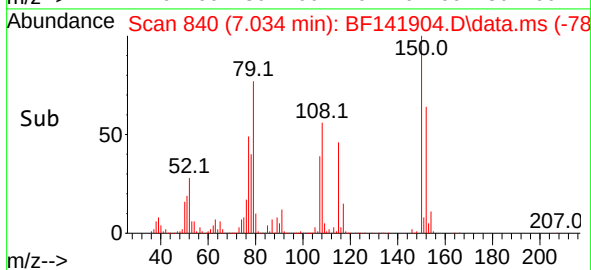
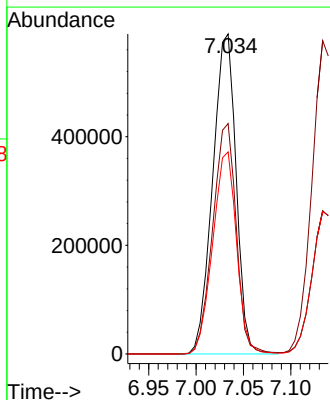
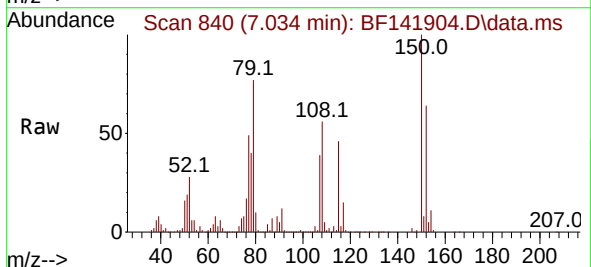
Manual Integrations
APPROVED

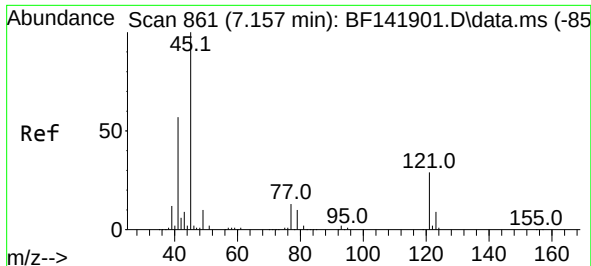
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#15
Benzyl Alcohol
Concen: 76.376 ng
RT: 7.034 min Scan# 840
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 79 Resp: 1013314
Ion Ratio Lower Upper
79 100
108 72.0 59.7 89.5
77 63.1 51.0 76.6





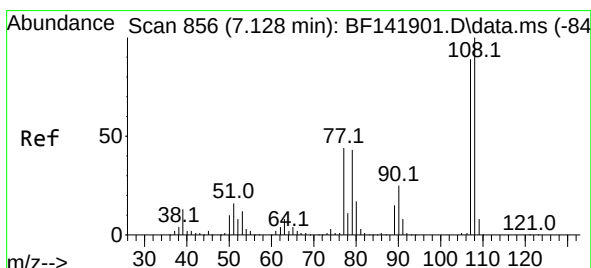
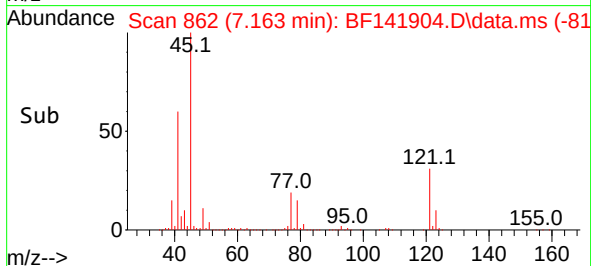
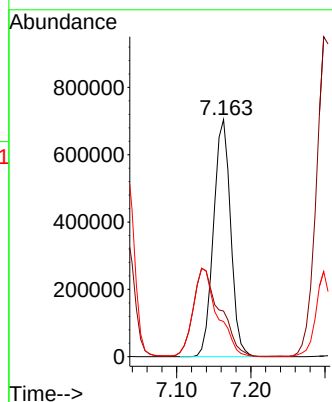
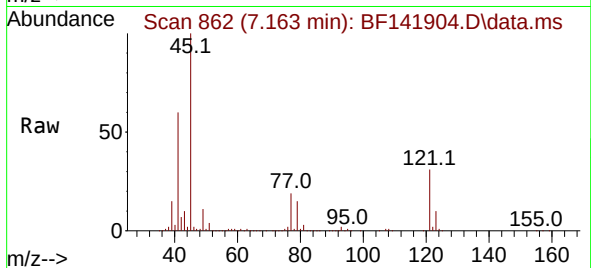
#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.198 ng
RT: 7.163 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 1127534
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.8
79 14.8 0.0 34.2

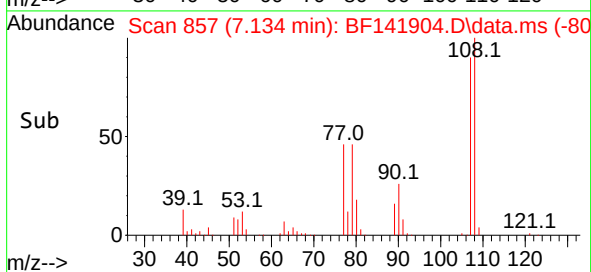
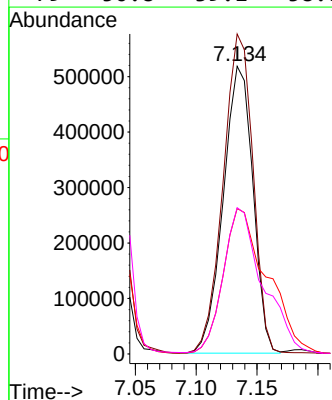
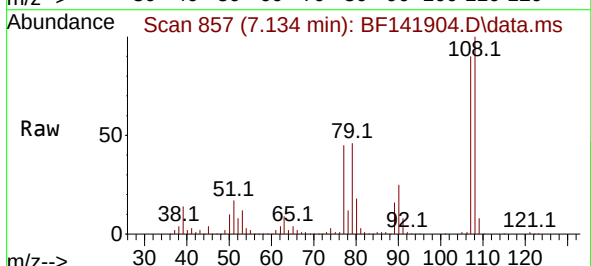
Manual Integrations
APPROVED

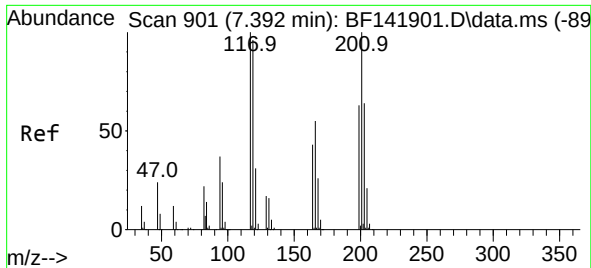
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#17
2-Methylphenol
Concen: 77.326 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

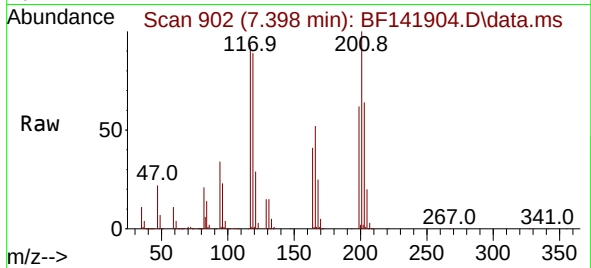
Tgt Ion:107 Resp: 876665
Ion Ratio Lower Upper
107 100
108 111.3 90.2 135.2
77 50.5 39.6 59.4
79 50.8 39.1 58.7





#18
Hexachloroethane
Concen: 76.745 ng
RT: 7.398 min Scan# 901
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

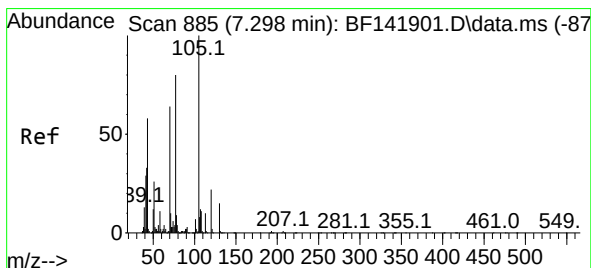
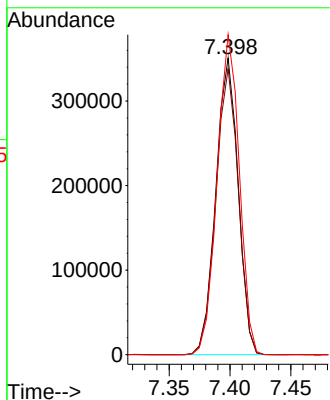
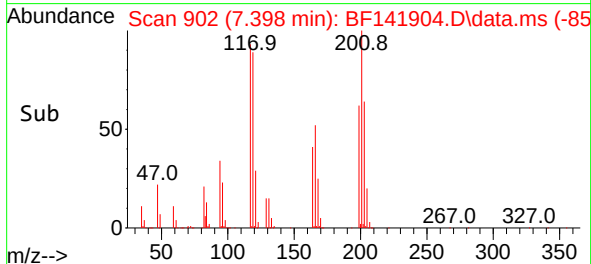
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 448765
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3
201 107.9 79.9 119.9

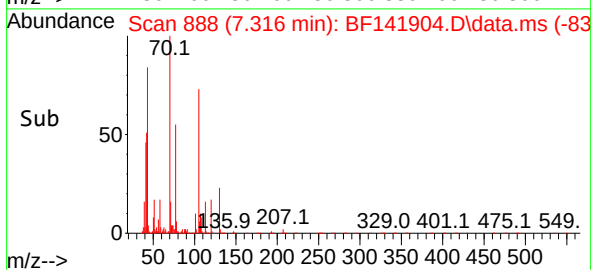
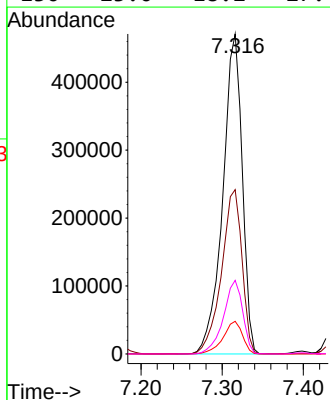
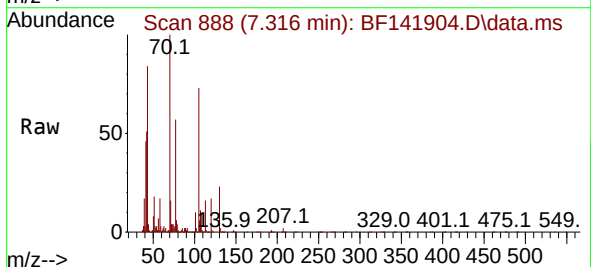
Manual Integrations
APPROVED

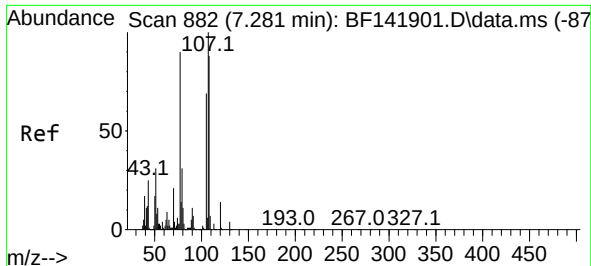
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#19
n-Nitroso-di-n-propylamine
Concen: 74.351 ng
RT: 7.316 min Scan# 888
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 70 Resp: 783318
Ion Ratio Lower Upper
70 100
42 51.4 41.4 62.0
101 10.2 8.2 12.2
130 23.0 18.2 27.4





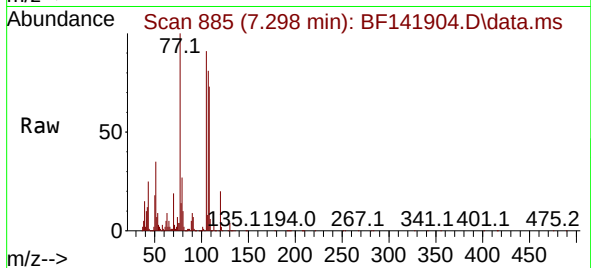
#20
3+4-Methylphenols
Concen: 72.219 ng
RT: 7.298 min Scan# 80
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

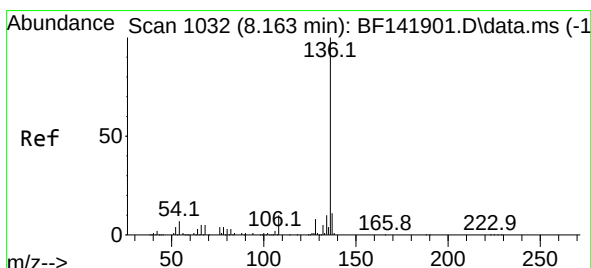
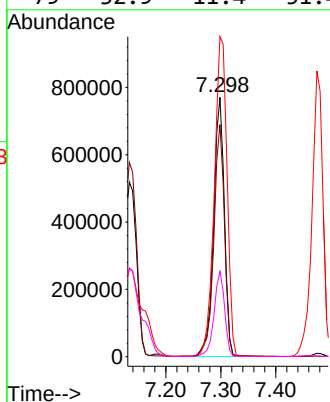


Tgt Ion:107 Resp: 105019
Ion Ratio Lower Upper
107 100
108 89.5 68.4 108.4
77 123.4 69.7 109.7
79 32.9 11.4 51.4

Manual Integrations

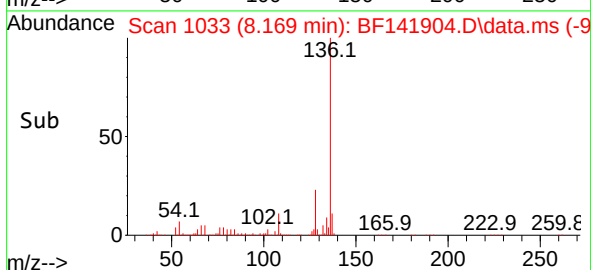
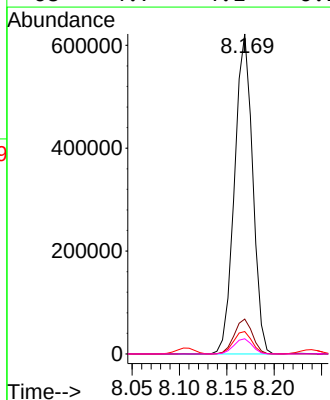
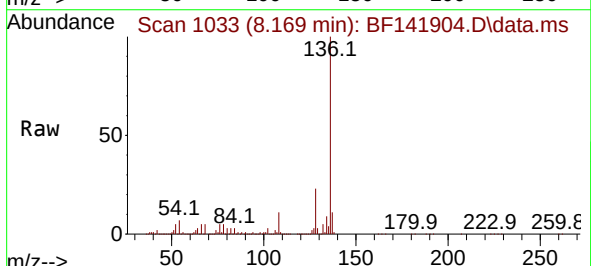
APPROVED

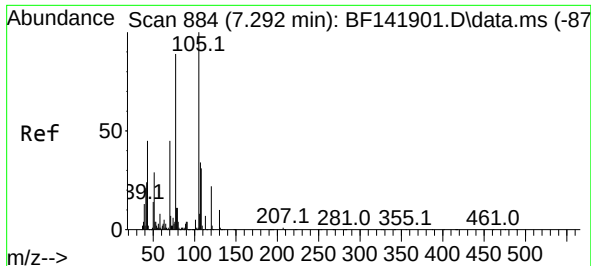
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

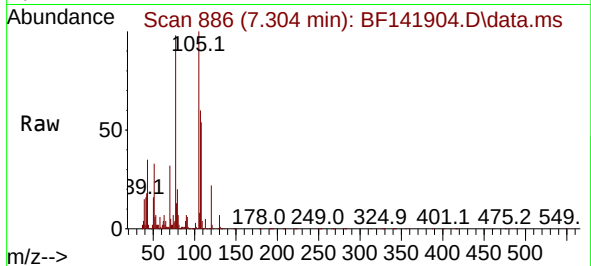
Tgt Ion:136 Resp: 826030
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 5.8 8.8
68 4.7 4.1 6.1





#22
Acetophenone
Concen: 75.498 ng
RT: 7.304 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

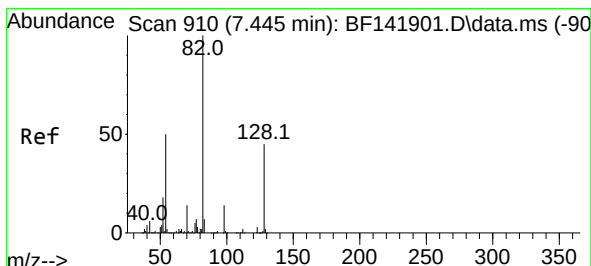
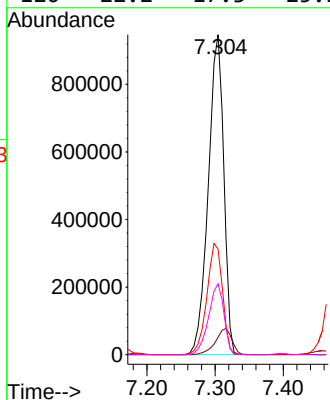
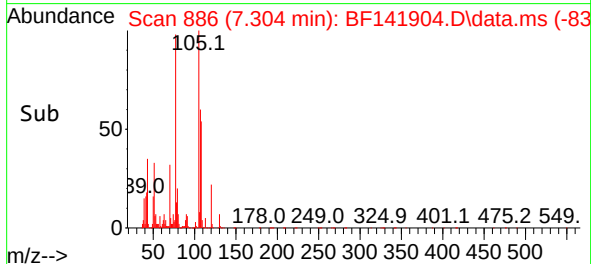
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 1496035
Ion Ratio Lower Upper
105 100
71 5.4 5.8 8.8
51 33.0 23.4 35.0
120 22.2 17.3 25.9

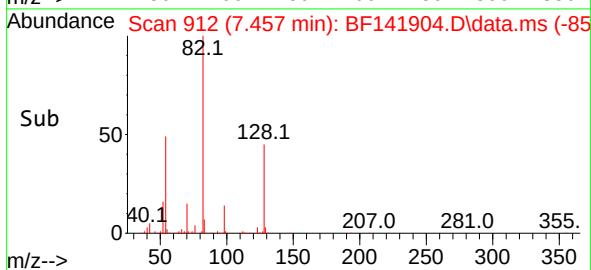
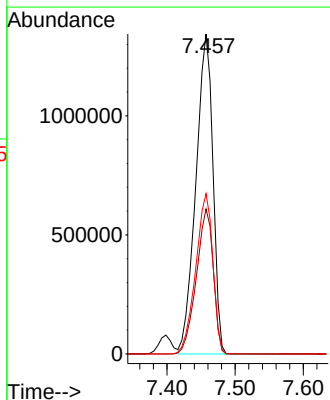
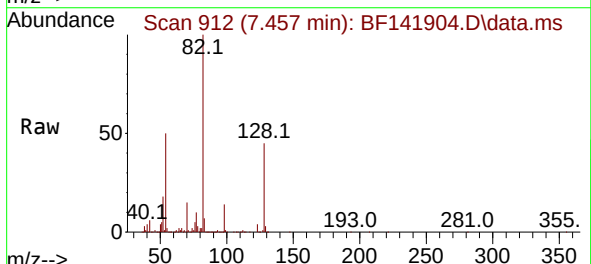
Manual Integrations
APPROVED

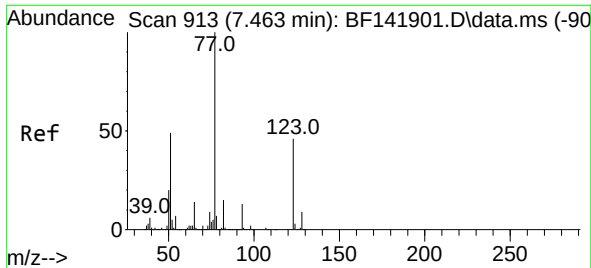
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#23
Nitrobenzene-d5
Concen: 158.463 ng
RT: 7.457 min Scan# 912
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

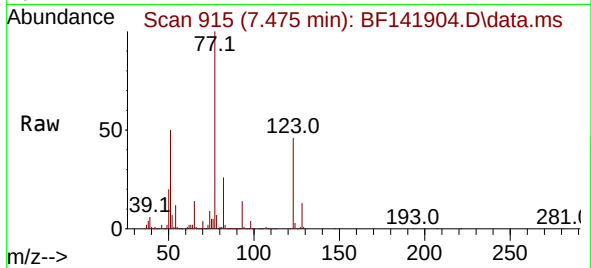
Tgt Ion: 82 Resp: 2335417
Ion Ratio Lower Upper
82 100
128 45.3 36.0 54.0
54 50.1 39.6 59.4





#24
Nitrobenzene
Concen: 79.572 ng
RT: 7.475 min Scan# 913
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

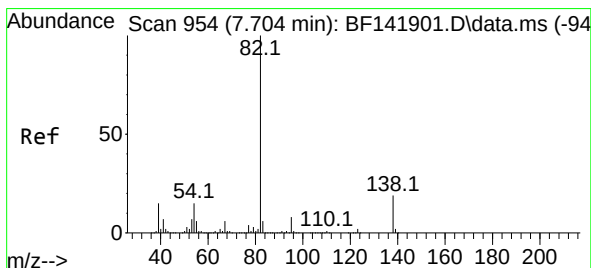
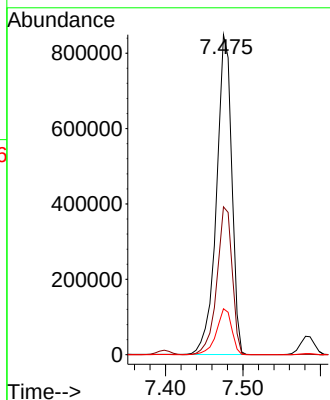
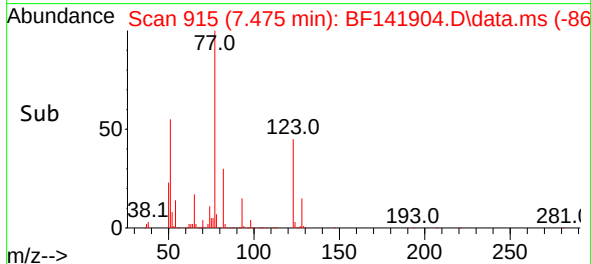
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 116275
Ion Ratio Lower Upper
77 100
123 46.2 37.0 55.4
65 14.4 11.3 16.9

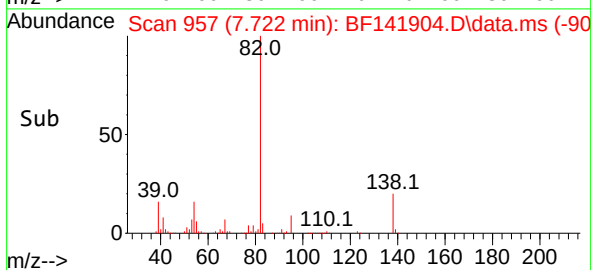
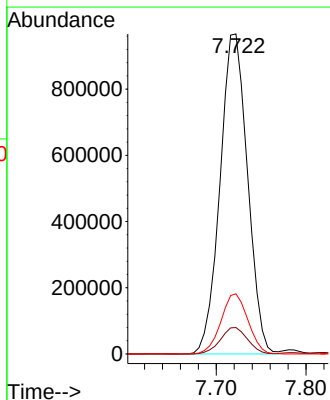
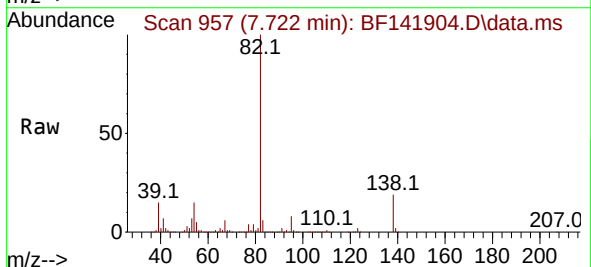
Manual Integrations
APPROVED

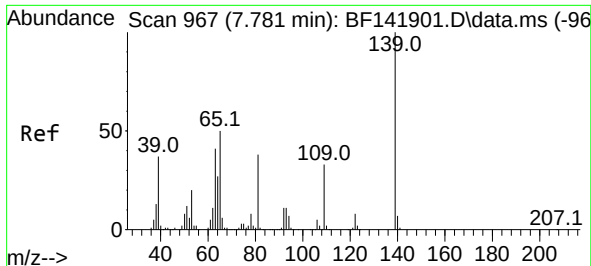
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#25
Isophorone
Concen: 79.032 ng
RT: 7.722 min Scan# 957
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 82 Resp: 2056405
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 18.8 14.9 22.3





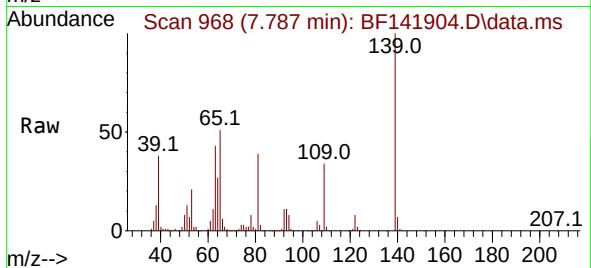
#26
2-Nitrophenol
Concen: 83.688 ng
RT: 7.787 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

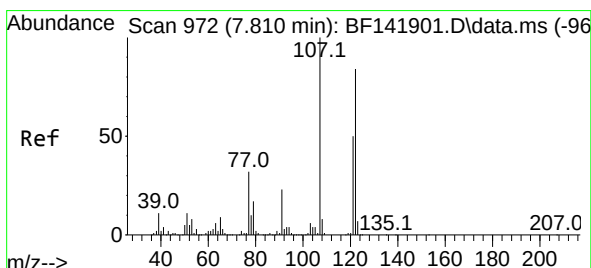
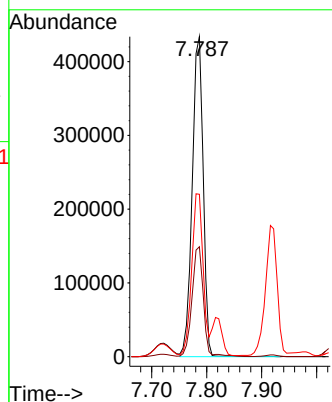
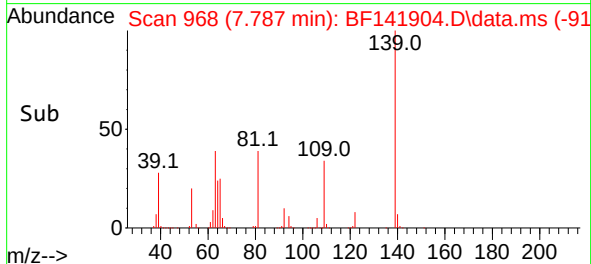


Tgt Ion:139 Resp: 59926
Ion Ratio Lower Upper
139 100
109 34.4 26.5 39.7
65 50.8 40.3 60.5

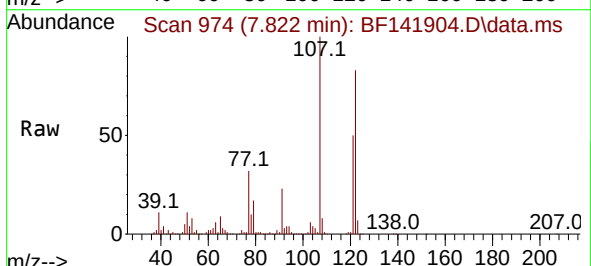
Manual Integrations

APPROVED

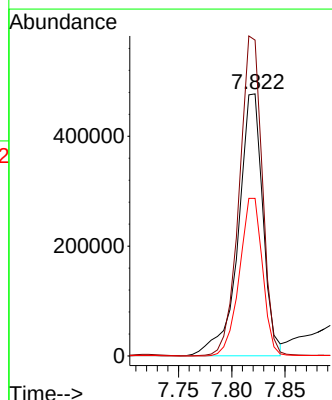
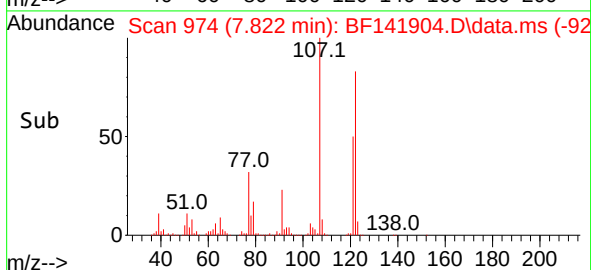
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

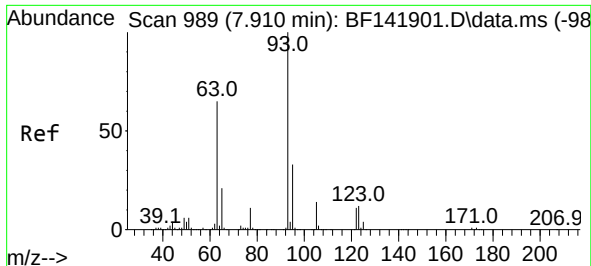


#27
2,4-Dimethylphenol
Concen: 77.821 ng
RT: 7.822 min Scan# 974
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



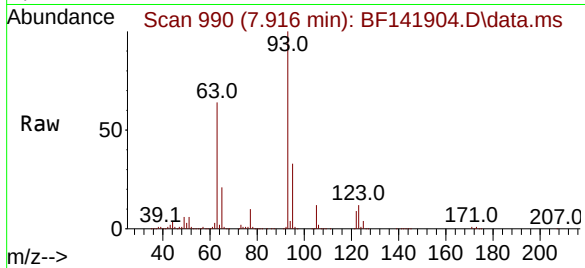
Tgt Ion:122 Resp: 767514
Ion Ratio Lower Upper
122 100
107 120.5 94.8 142.2
121 60.1 47.8 71.6





#28
bis(2-Chloroethoxy)methane
Concen: 76.598 ng
RT: 7.916 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

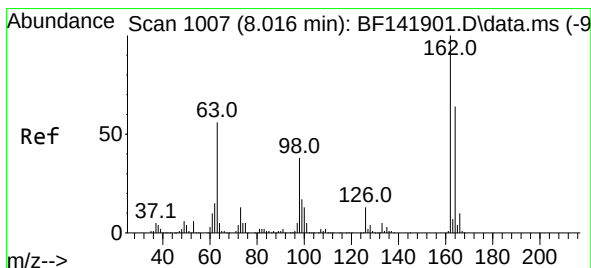
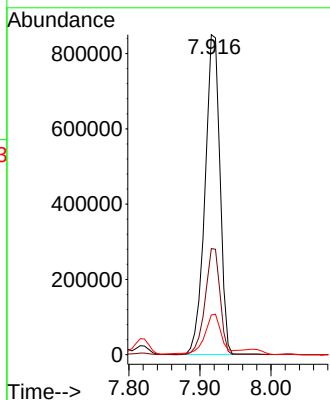
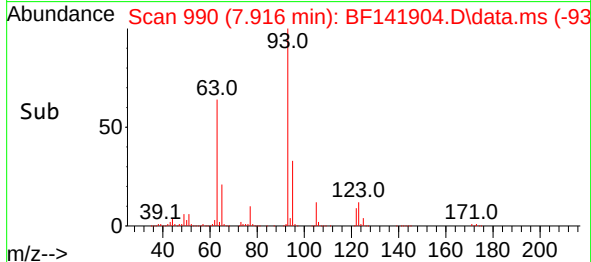
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 1248549
Ion Ratio Lower Upper
93 100
95 33.2 26.6 40.0
123 12.4 10.2 15.4

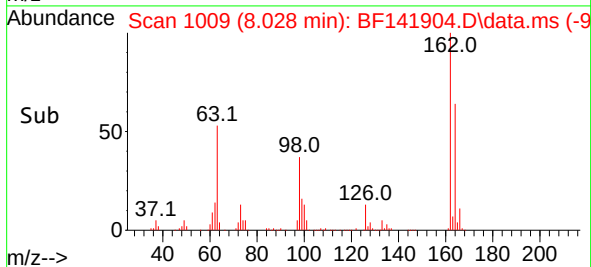
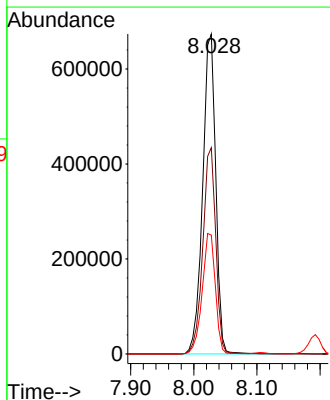
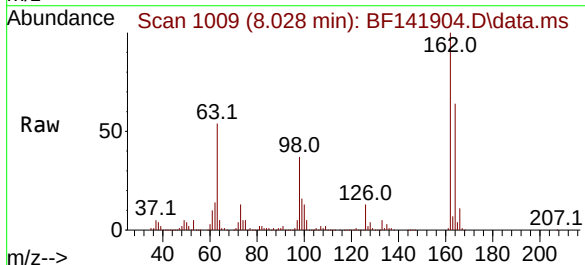
Manual Integrations
APPROVED

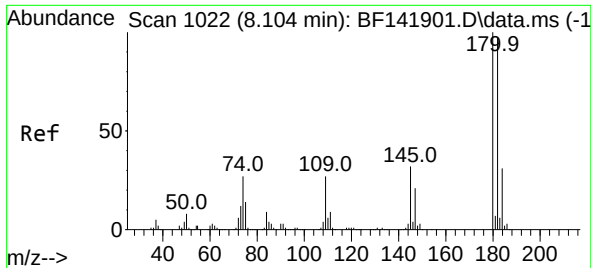
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#29
2,4-Dichlorophenol
Concen: 79.403 ng
RT: 8.028 min Scan# 1009
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

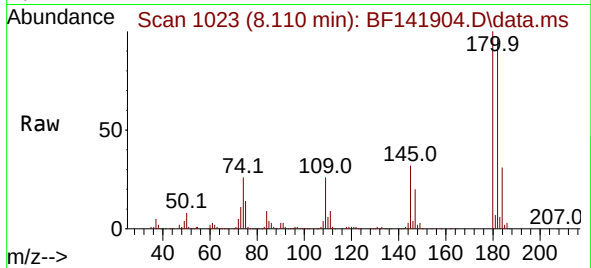
Tgt Ion:162 Resp: 971886
Ion Ratio Lower Upper
162 100
164 64.4 43.8 83.8
98 37.1 18.1 58.1





#30
1,2,4-Trichlorobenzene
Concen: 78.705 ng
RT: 8.110 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

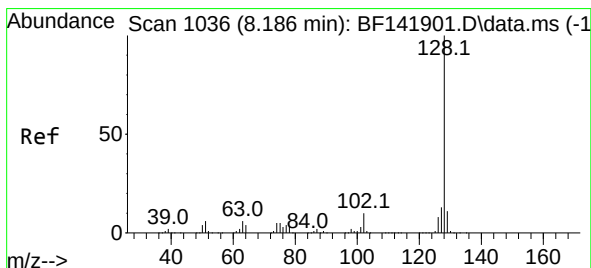
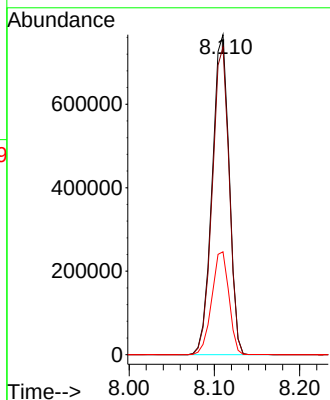
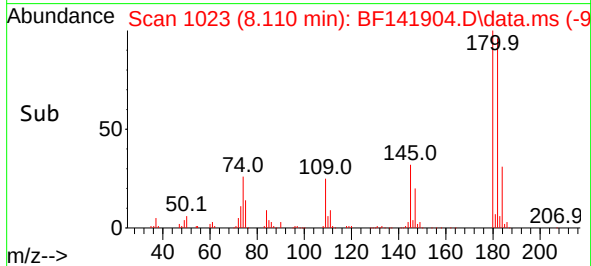
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 106279
Ion Ratio Lower Upper
180 100
182 96.1 77.5 116.3
145 32.2 25.8 38.6

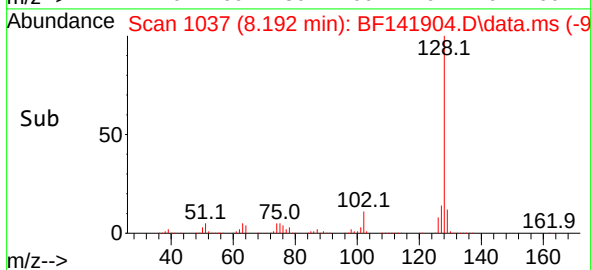
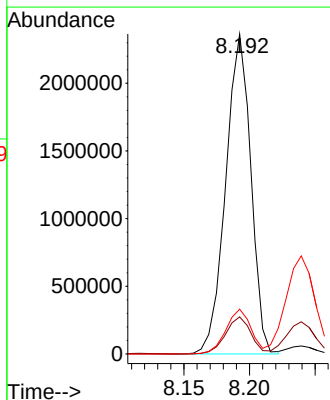
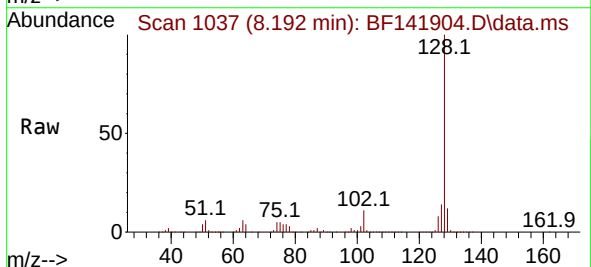
Manual Integrations
APPROVED

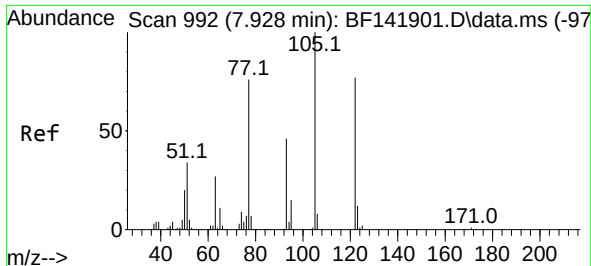
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#31
Naphthalene
Concen: 74.497 ng
RT: 8.192 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

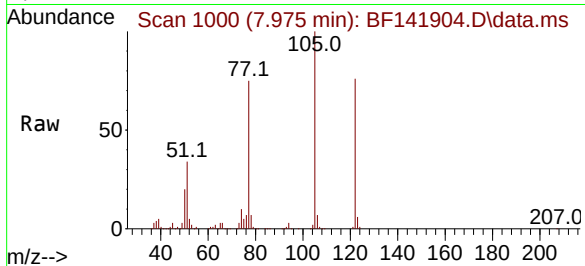
Tgt Ion:128 Resp: 3152444
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 10.8 16.2





#32
Benzoic acid
Concen: 92.323 ng
RT: 7.975 min Scan# 1000
Delta R.T. 0.047 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

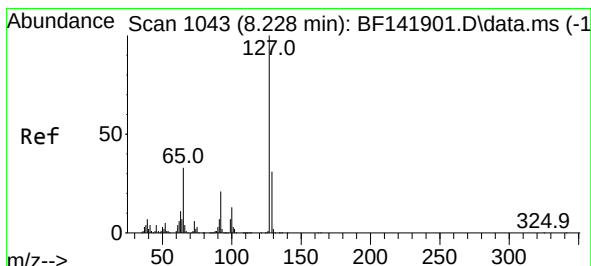
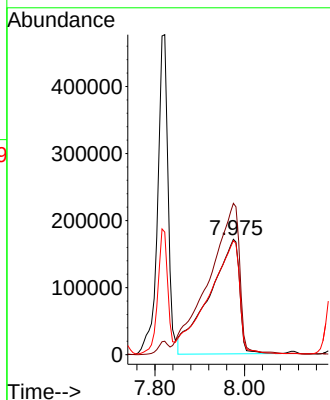
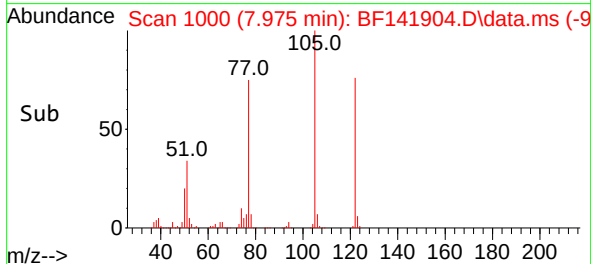
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 795850
Ion Ratio Lower Upper
122 100
105 131.3 107.9 147.9
77 98.9 79.0 119.0

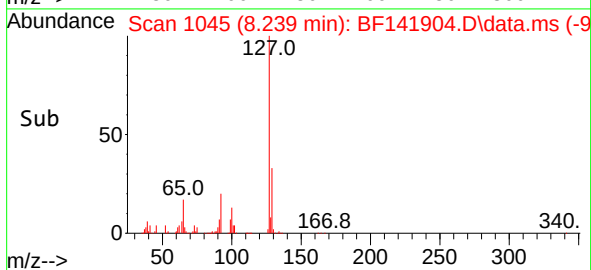
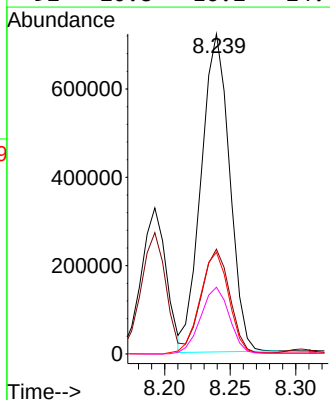
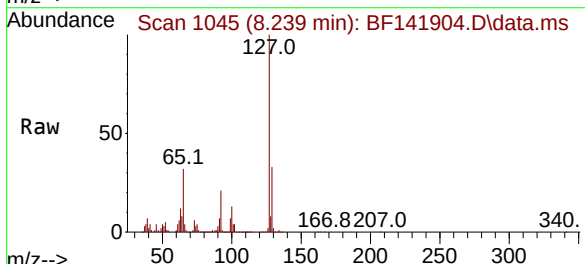
Manual Integrations
APPROVED

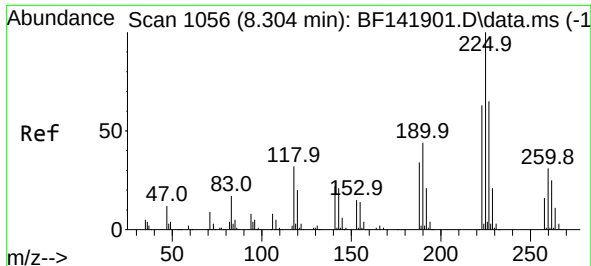
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#33
4-Chloroaniline
Concen: 72.896 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:127 Resp: 1088546
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 31.8 25.4 38.2
92 20.8 16.2 24.4





#34
Hexachlorobutadiene
Concen: 81.299 ng
RT: 8.304 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

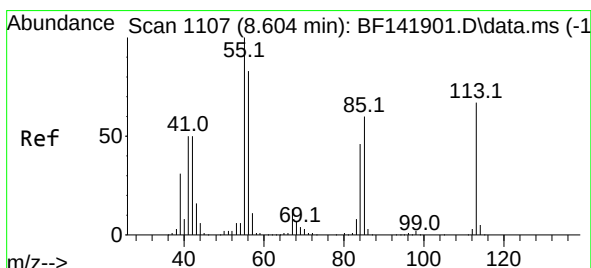
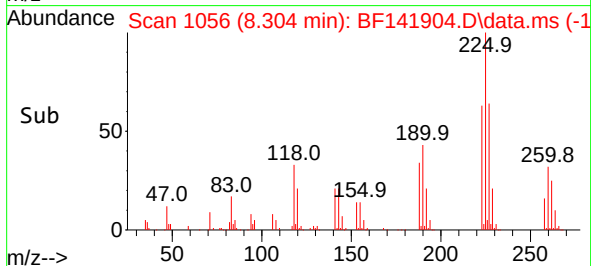
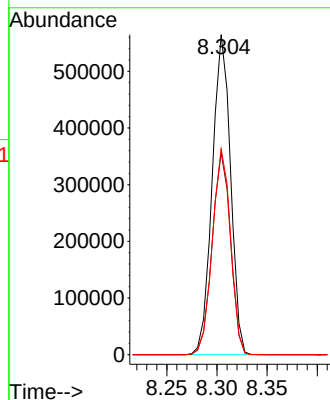
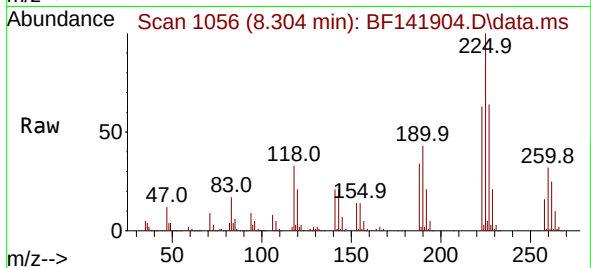
ClientSampleId :

SSTDICC080

Tgt Ion:225 Resp: 71382
Ion Ratio Lower Upper
225 100
223 63.1 50.6 75.8
227 64.3 52.2 78.2

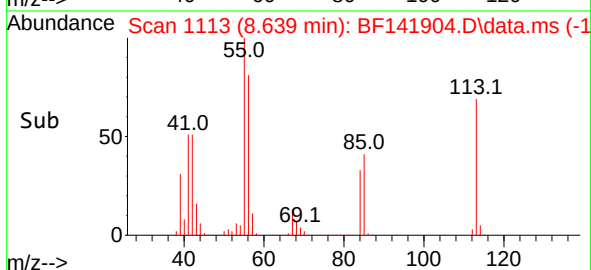
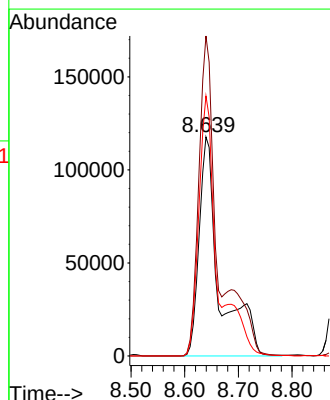
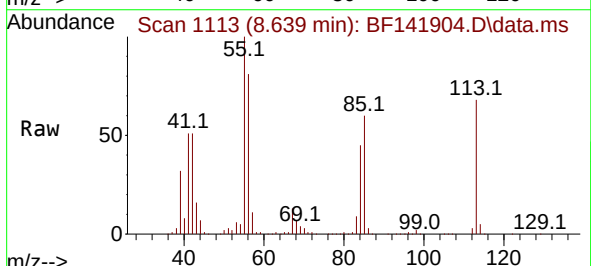
Manual Integrations
APPROVED

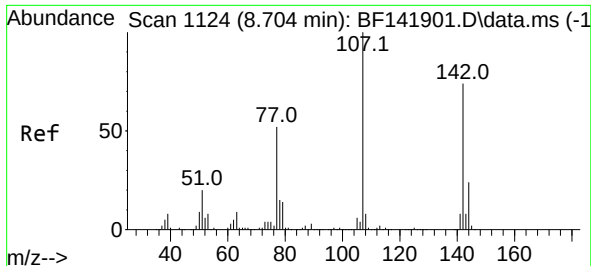
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#35
Caprolactam
Concen: 83.763 ng m
RT: 8.639 min Scan# 1113
Delta R.T. 0.035 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

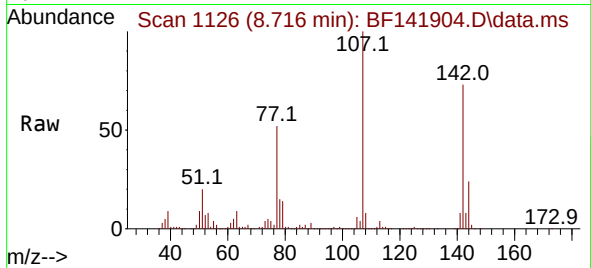
Tgt Ion:113 Resp: 311758
Ion Ratio Lower Upper
113 100
55 146.1 129.6 169.6
56 118.7 104.0 144.0





#36
4-Chloro-3-methylphenol
Concen: 77.644 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

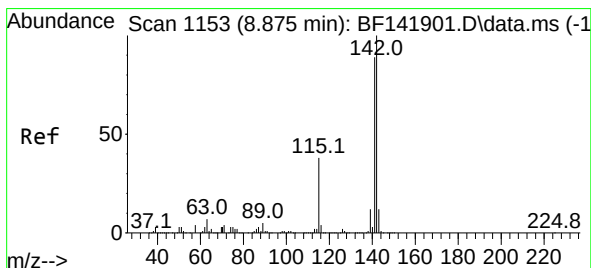
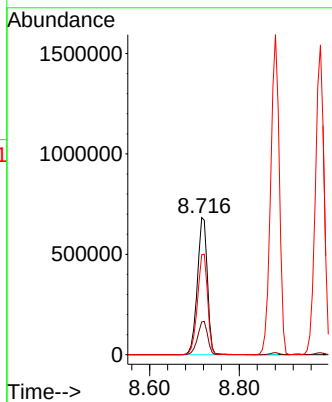
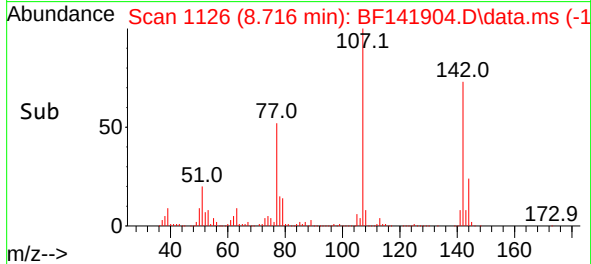
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 105691
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.6
142 72.9 59.2 88.8

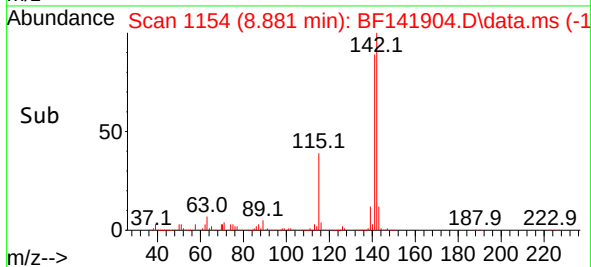
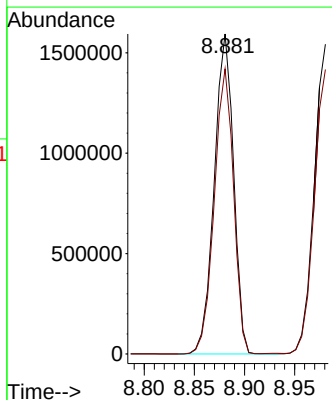
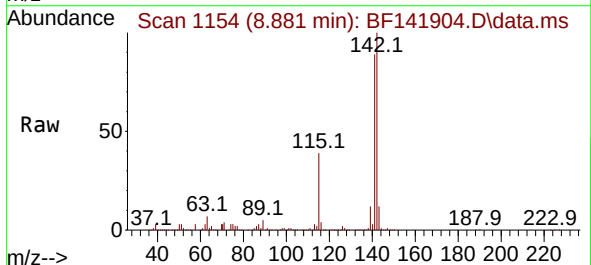
Manual Integrations
APPROVED

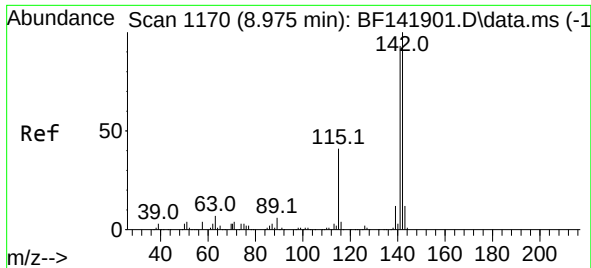
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#37
2-Methylnaphthalene
Concen: 75.023 ng
RT: 8.881 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:142 Resp: 2129990
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8





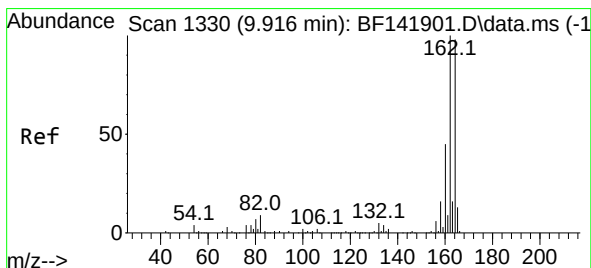
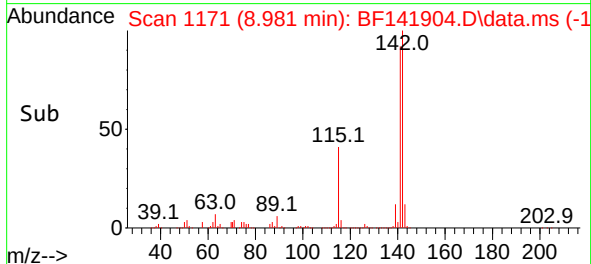
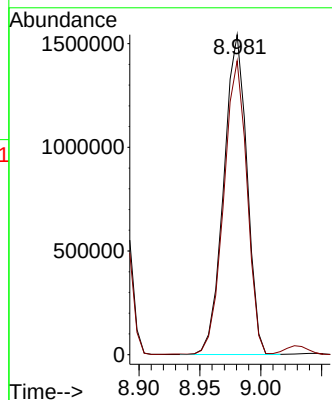
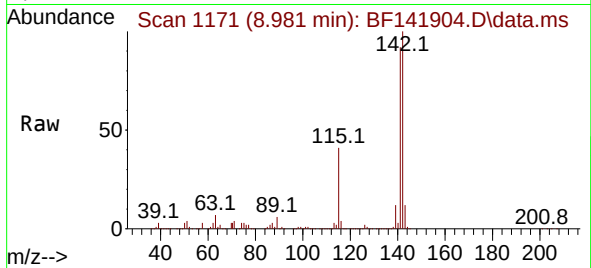
#38
1-Methylnaphthalene
Concen: 74.568 ng
RT: 8.981 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 205019
Ion Ratio Lower Upper
142 100
141 91.8 74.2 111.4

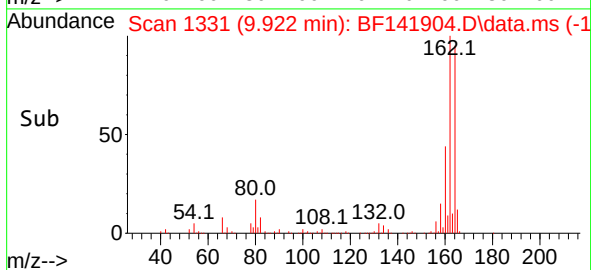
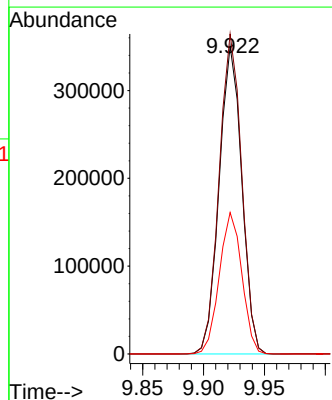
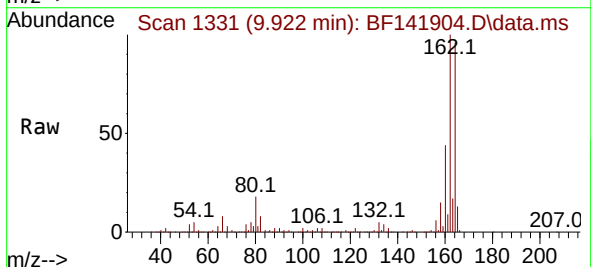
Manual Integrations
APPROVED

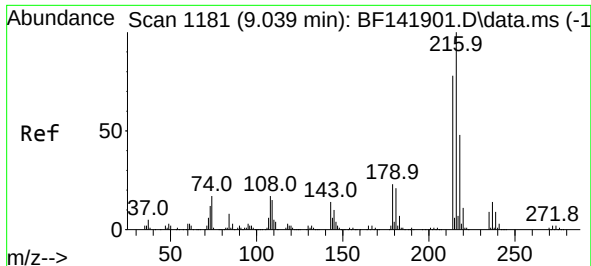
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

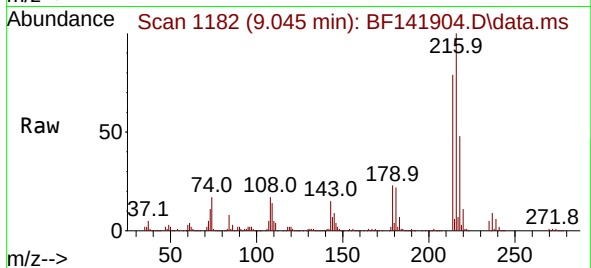
Tgt Ion:164 Resp: 452864
Ion Ratio Lower Upper
164 100
162 103.9 81.8 122.6
160 45.9 36.7 55.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.667 ng
RT: 9.045 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

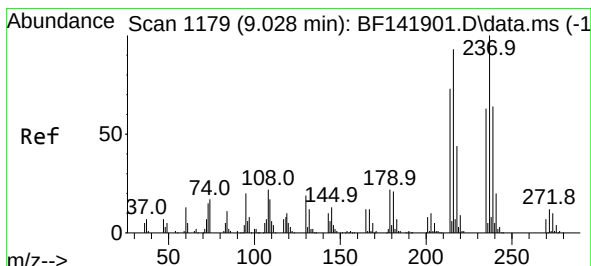
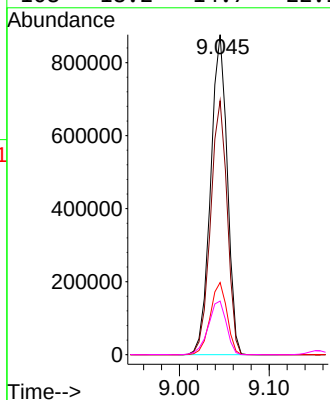
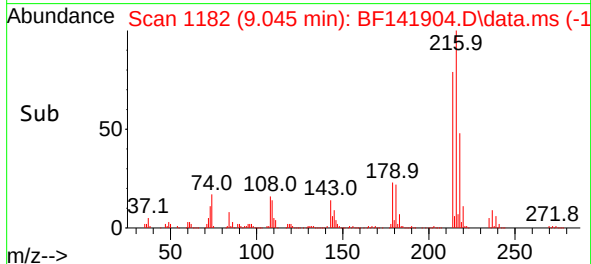
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 112767
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.7 18.1 27.1
108 18.2 14.7 22.1

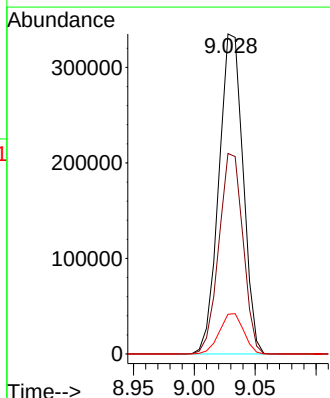
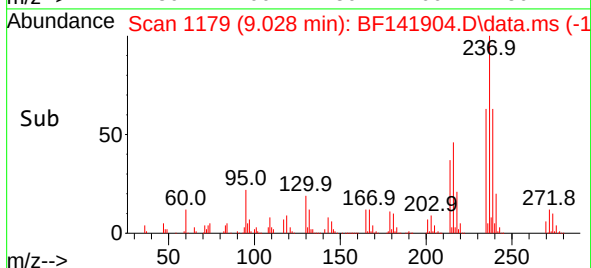
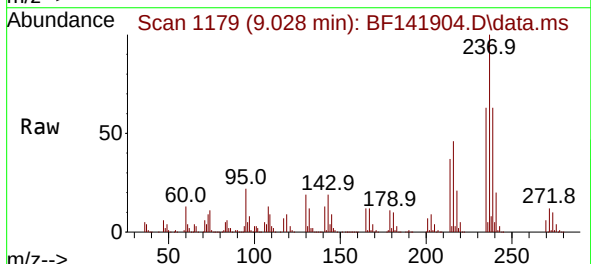
Manual Integrations
APPROVED

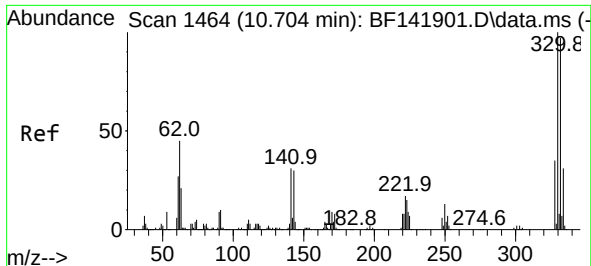
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#41
Hexachlorocyclopentadiene
Concen: 85.031 ng
RT: 9.028 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:237 Resp: 463300
Ion Ratio Lower Upper
237 100
235 62.6 43.1 83.1
272 12.4 0.0 32.0





#42
2,4,6-Tribromophenol
Concen: 171.858 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

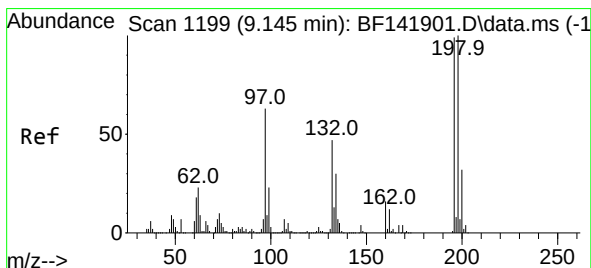
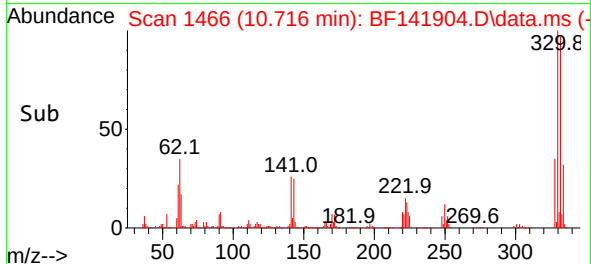
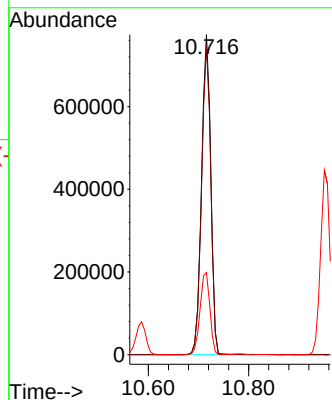
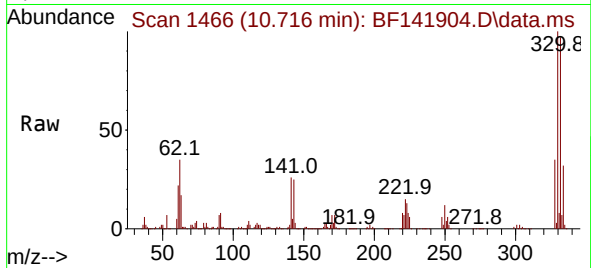
SSTDICC080

Tgt Ion:330 Resp: 986200
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 27.3 24.7 37.1

Manual Integrations

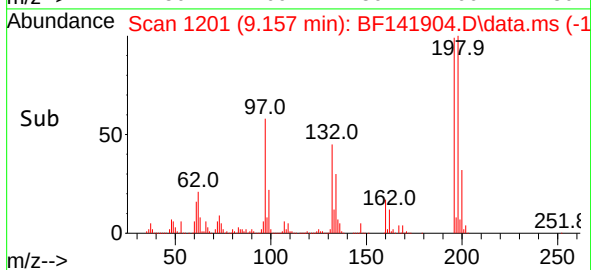
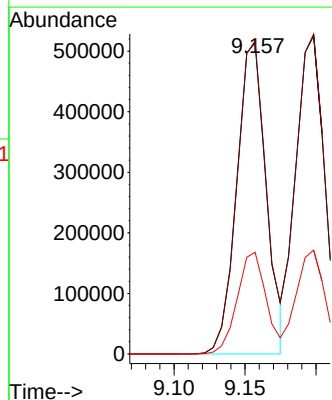
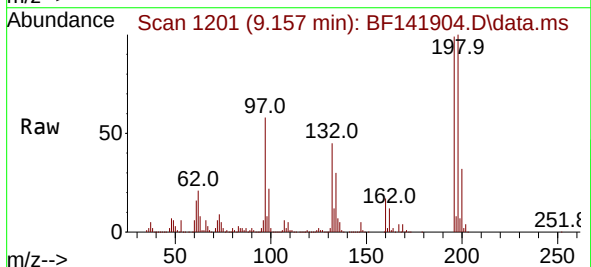
APPROVED

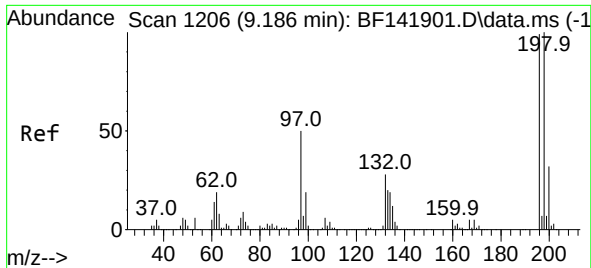
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#43
2,4,6-Trichlorophenol
Concen: 82.399 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:196 Resp: 741710
Ion Ratio Lower Upper
196 100
198 100.7 80.6 121.0
200 32.7 25.8 38.6





#44
2,4,5-Trichlorophenol
Concen: 80.579 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

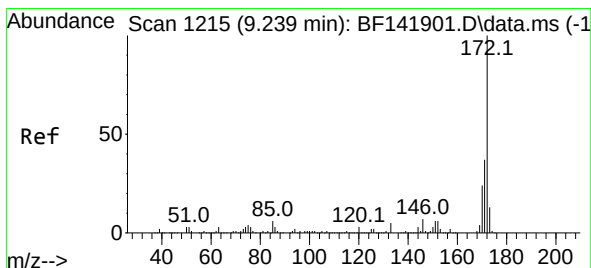
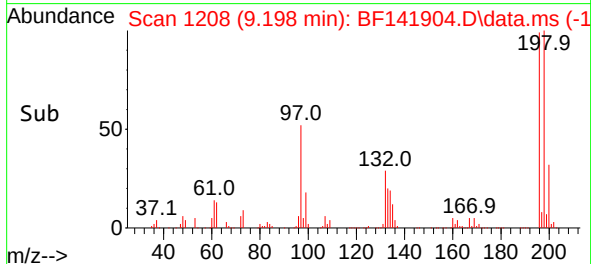
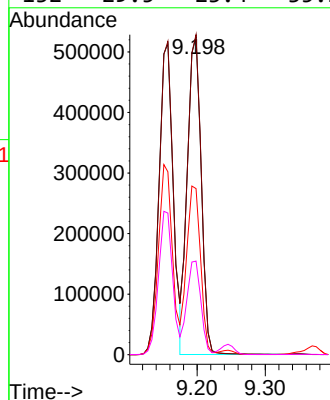
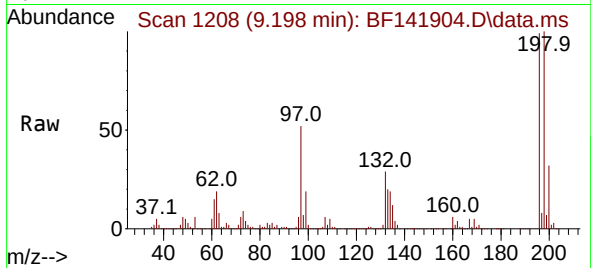
SSTDICC080

Tgt Ion:196 Resp: 736920
Ion Ratio Lower Upper
196 100
198 100.6 80.7 121.1
97 52.2 42.1 63.1
132 29.5 23.4 35.2

Manual Integrations

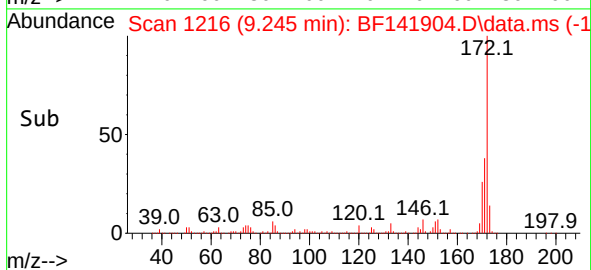
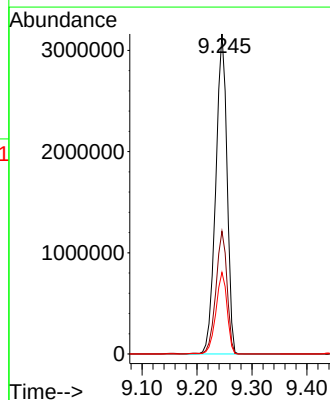
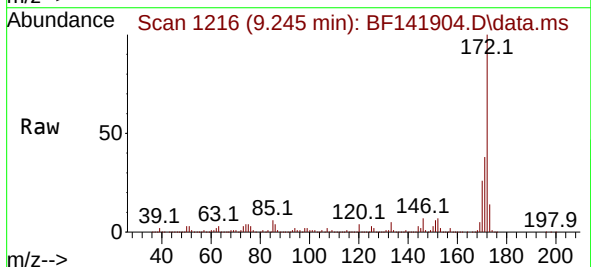
APPROVED

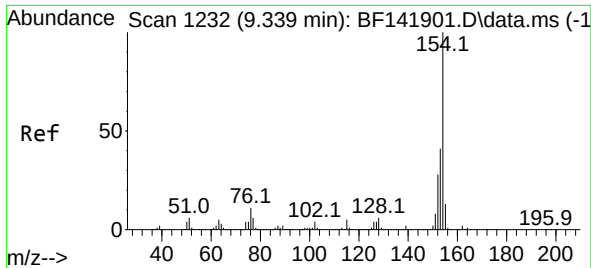
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#45
2-Fluorobiphenyl
Concen: 151.763 ng
RT: 9.245 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

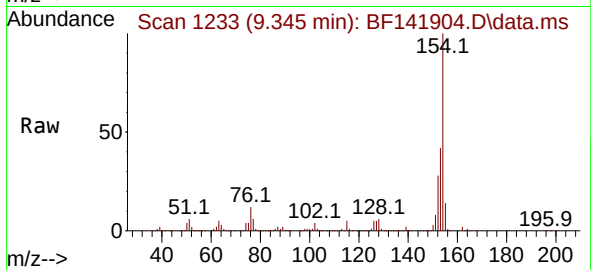
Tgt Ion:172 Resp: 4513418
Ion Ratio Lower Upper
172 100
171 38.4 29.3 43.9
170 25.5 19.4 29.0





#46
1,1'-Biphenyl
Concen: 76.503 ng
RT: 9.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

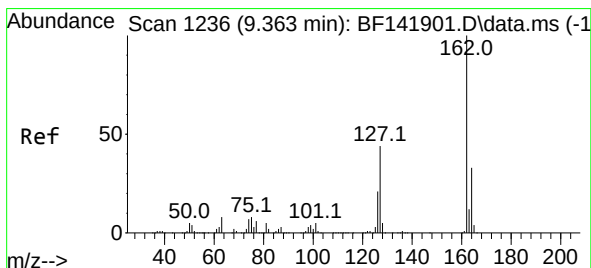
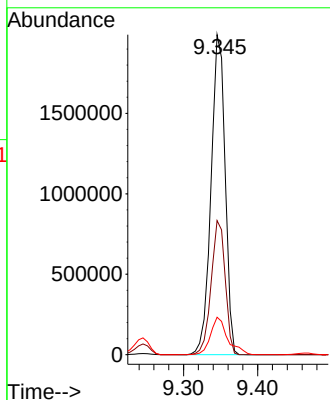
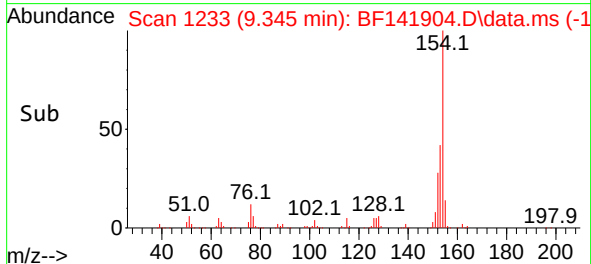
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



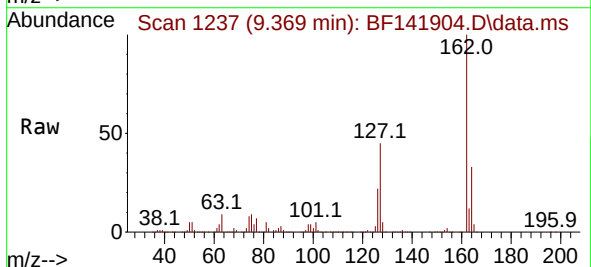
Tgt Ion:154 Resp: 262669
Ion Ratio Lower Upper
154 100
153 41.9 21.1 61.1
76 11.7 0.0 31.3

Manual Integrations
APPROVED

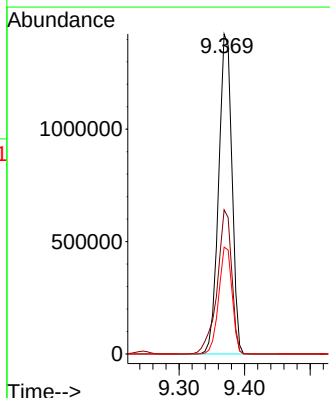
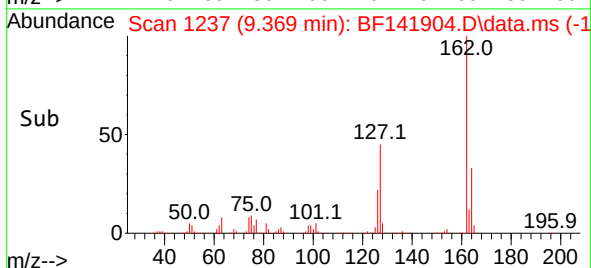
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

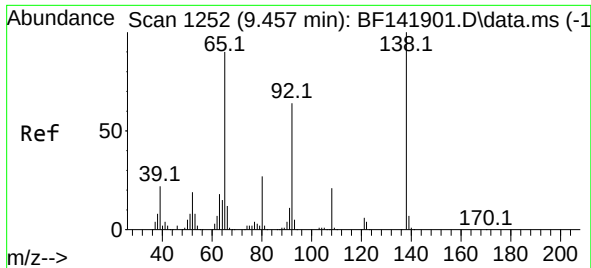


#47
2-Chloronaphthalene
Concen: 77.859 ng
RT: 9.369 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



Tgt Ion:162 Resp: 1992242
Ion Ratio Lower Upper
162 100
127 45.0 35.5 53.3
164 33.4 26.6 40.0





#48
2-Nitroaniline
Concen: 81.326 ng
RT: 9.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

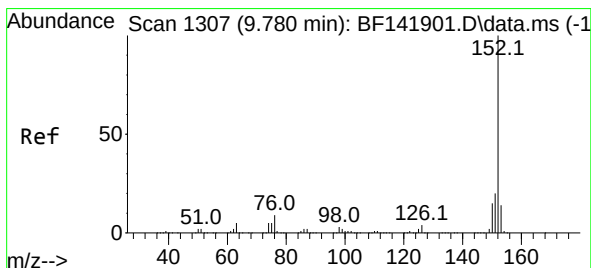
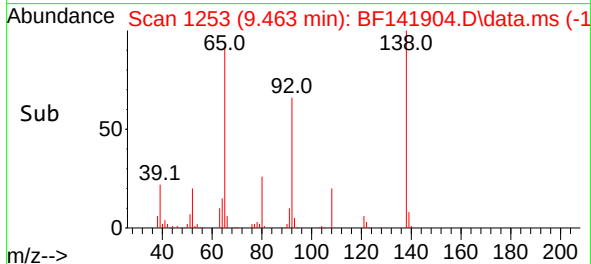
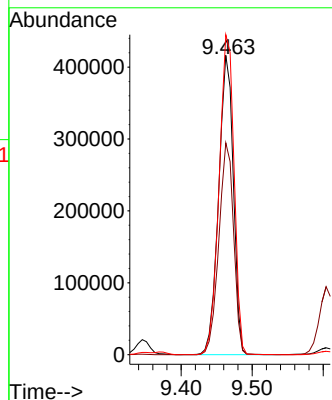
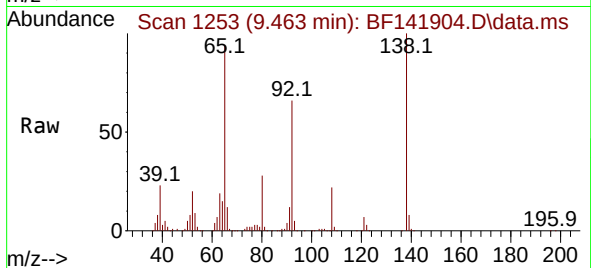
SSTDICC080

Tgt Ion: 65 Resp: 597778
Ion Ratio Lower Upper
65 100
92 70.8 56.6 84.8
138 106.9 88.6 133.0

Manual Integrations

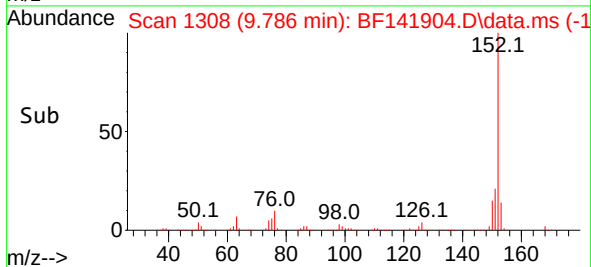
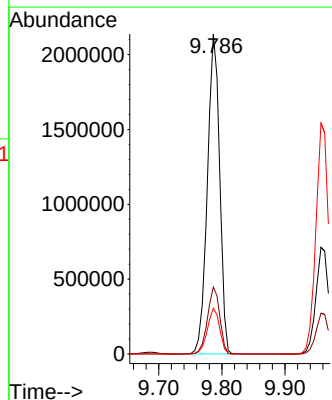
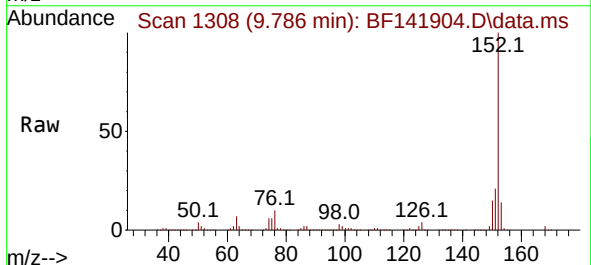
APPROVED

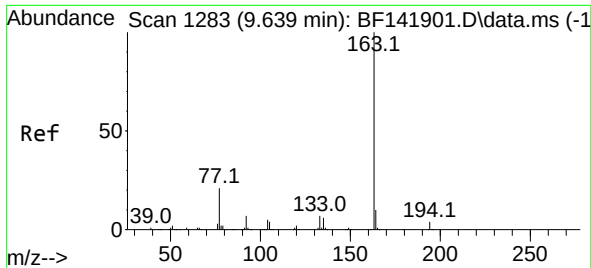
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#49
Acenaphthylene
Concen: 75.877 ng
RT: 9.786 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:152 Resp: 2878496
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 14.2 11.1 16.7





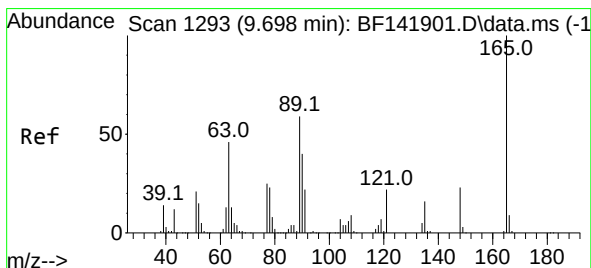
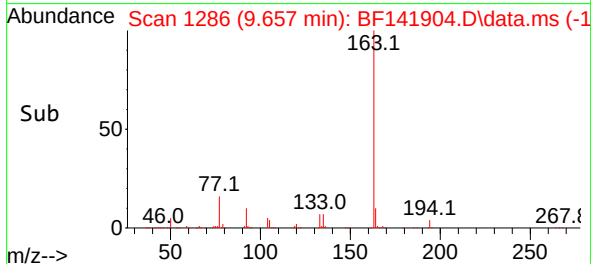
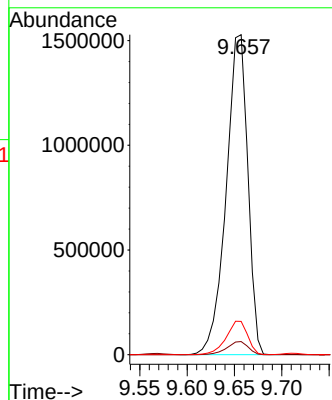
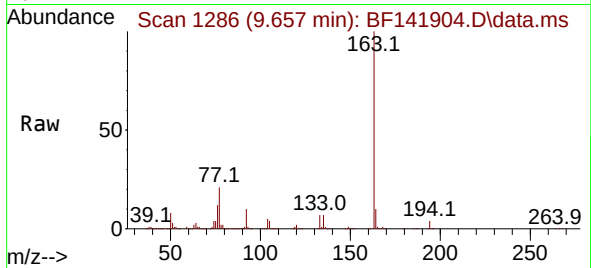
#50
Dimethylphthalate
Concen: 77.192 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:163 Resp: 242884
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.4

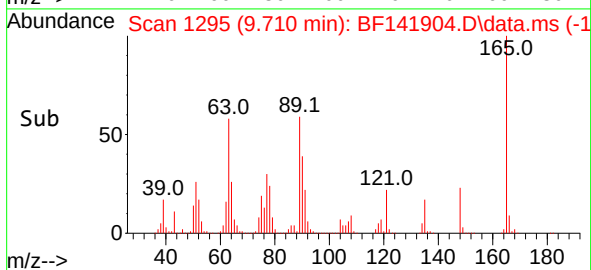
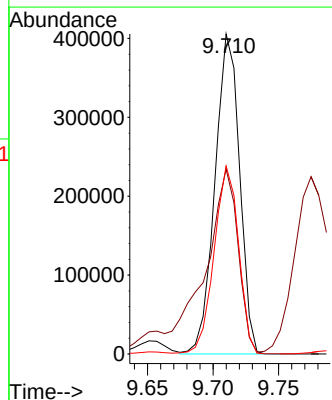
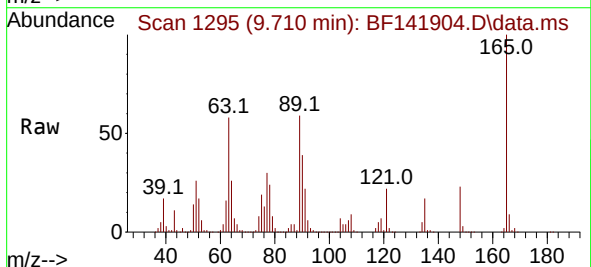
Manual Integrations
APPROVED

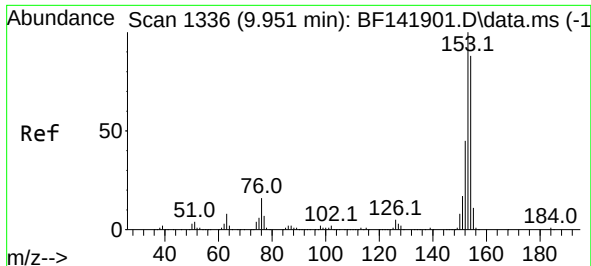
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#51
2,6-Dinitrotoluene
Concen: 80.867 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

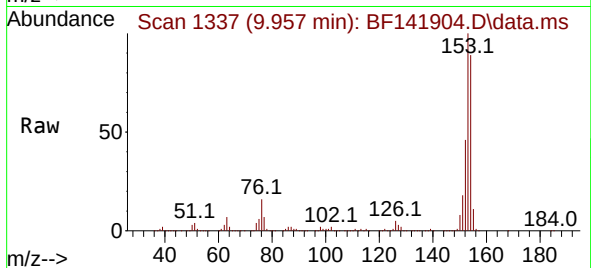
Tgt Ion:165 Resp: 529139
Ion Ratio Lower Upper
165 100
63 57.7 47.0 70.4
89 58.8 47.4 71.2





#52
Acenaphthene
Concen: 77.872 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

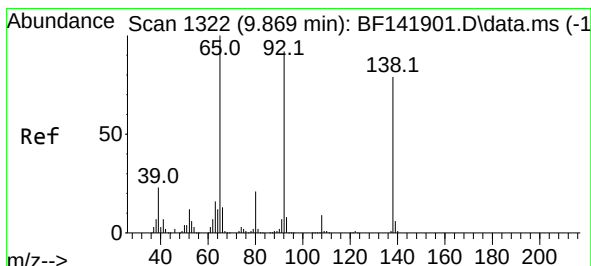
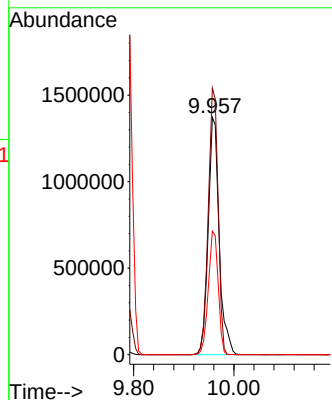
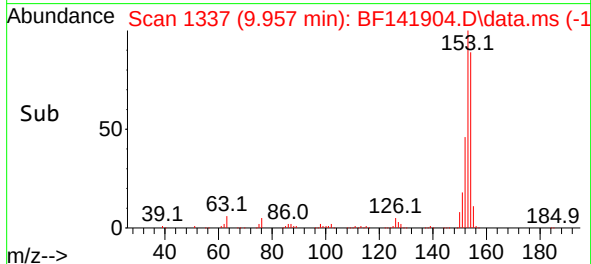
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 208594
Ion Ratio Lower Upper
154 100
153 112.4 90.7 136.1
152 52.0 41.1 61.7

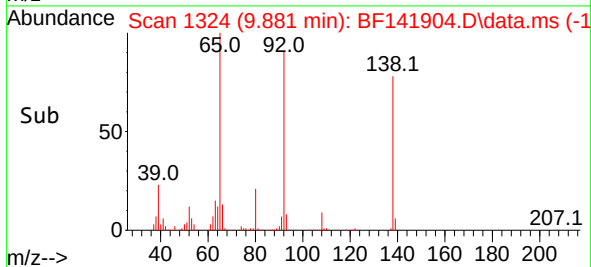
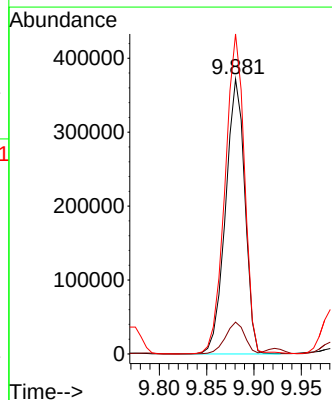
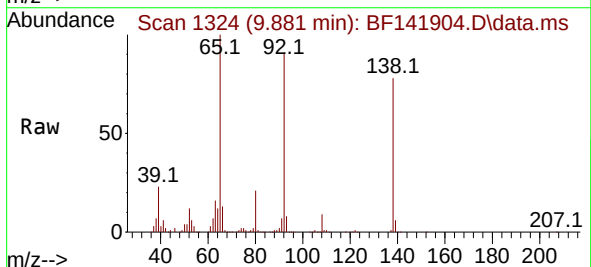
Manual Integrations
APPROVED

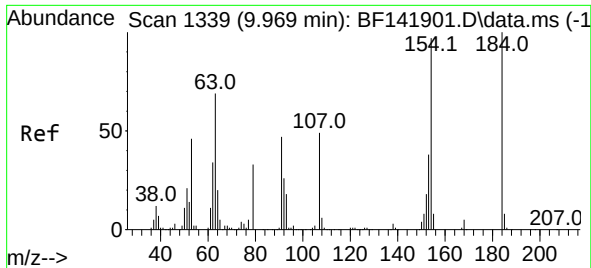
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#53
3-Nitroaniline
Concen: 78.435 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:138 Resp: 526980
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 116.4 93.5 140.3





#54
2,4-Dinitrophenol
Concen: 81.479 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

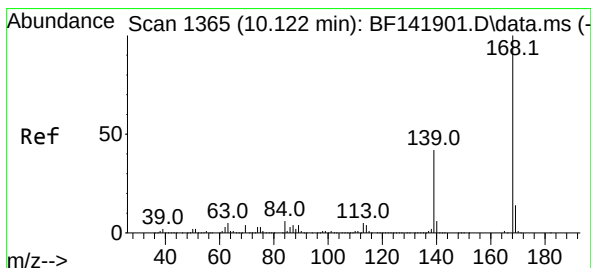
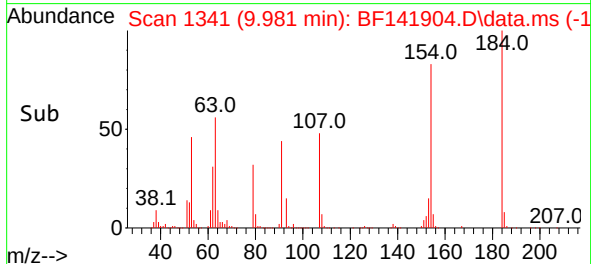
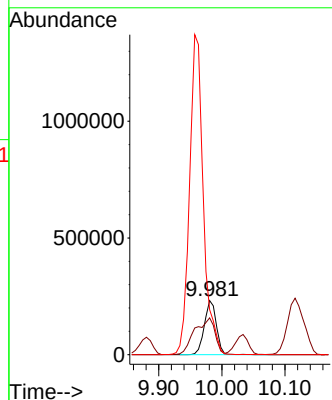
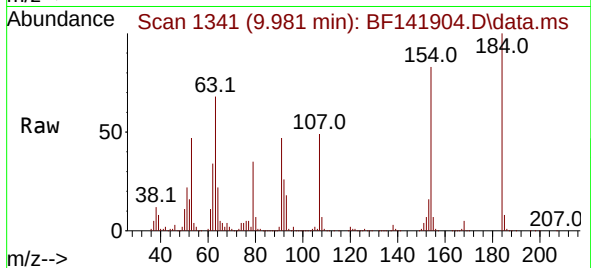
SSTDICC080

Tgt Ion:184 Resp: 305399
Ion Ratio Lower Upper
184 100
63 68.1 60.2 90.4
154 82.9 132.9 199.3

Manual Integrations

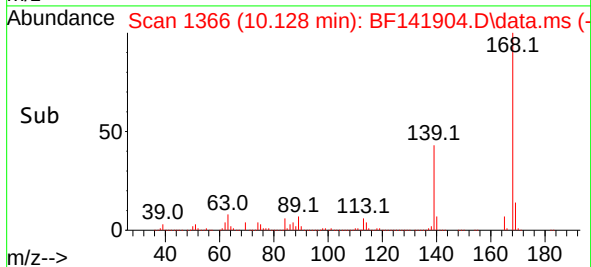
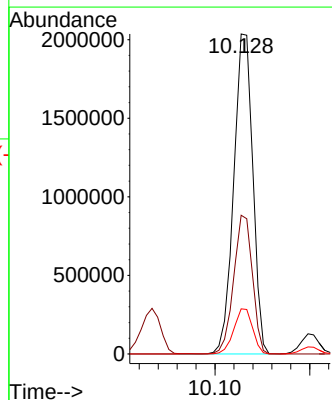
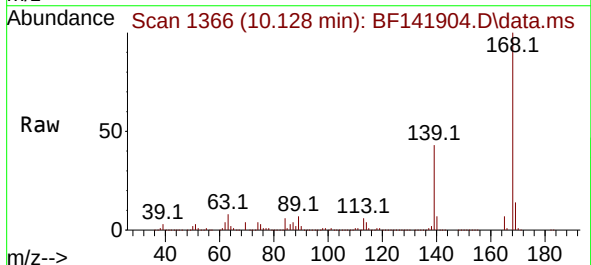
APPROVED

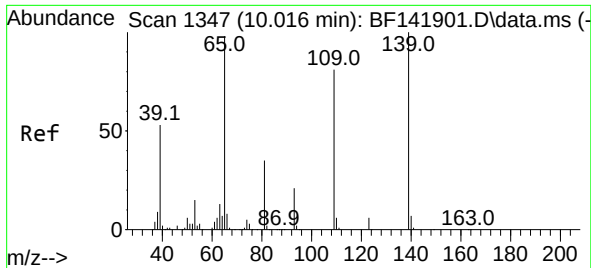
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#55
Dibenzofuran
Concen: 74.474 ng
RT: 10.128 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

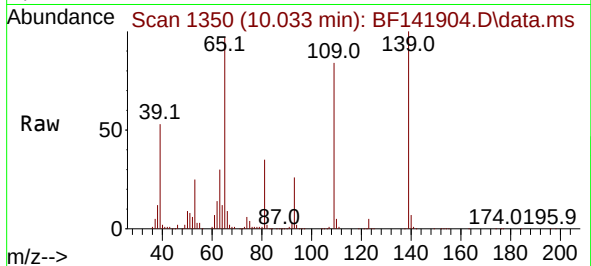
Tgt Ion:168 Resp: 2844432
Ion Ratio Lower Upper
168 100
139 43.4 33.9 50.9
169 14.1 11.0 16.4





#56
4-Nitrophenol
Concen: 82.456 ng
RT: 10.033 min Scan# 1347
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

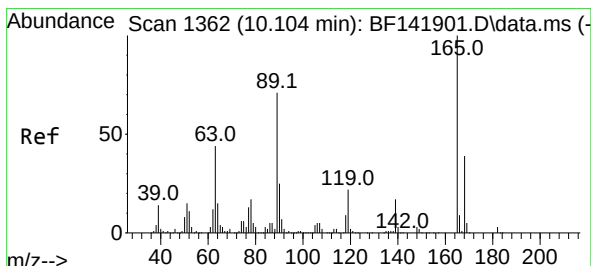
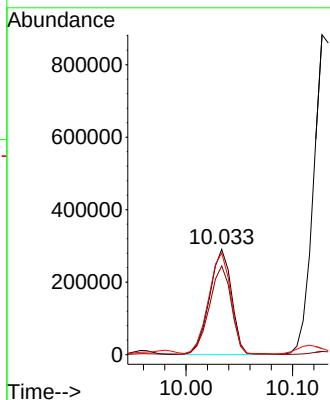
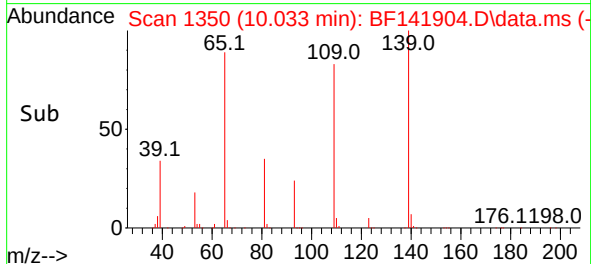
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 41615
Ion Ratio Lower Upper
139 100
109 84.3 61.6 101.6
65 96.7 79.4 119.4

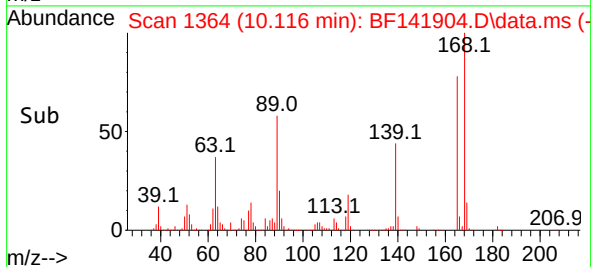
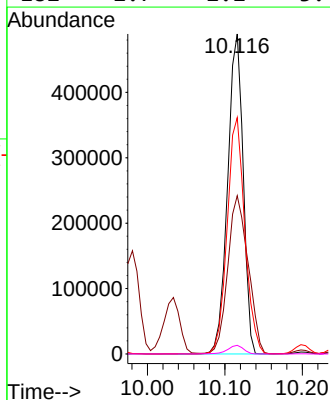
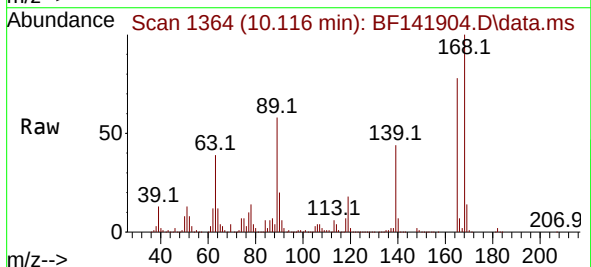
Manual Integrations
APPROVED

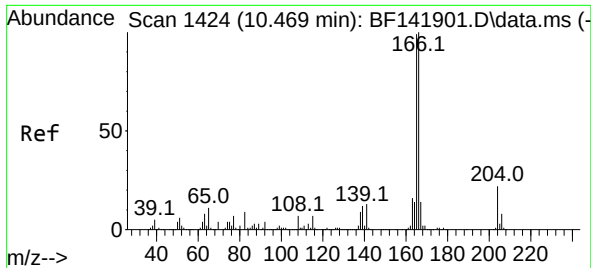
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#57
2,4-Dinitrotoluene
Concen: 79.099 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

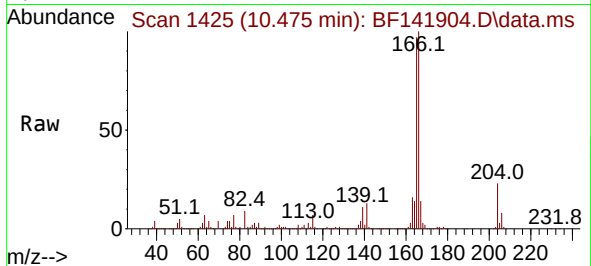
Tgt Ion:165 Resp: 681278
Ion Ratio Lower Upper
165 100
63 49.4 35.4 53.2
89 73.9 56.6 84.8
182 2.7 2.2 3.4





#58
Fluorene
Concen: 74.974 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

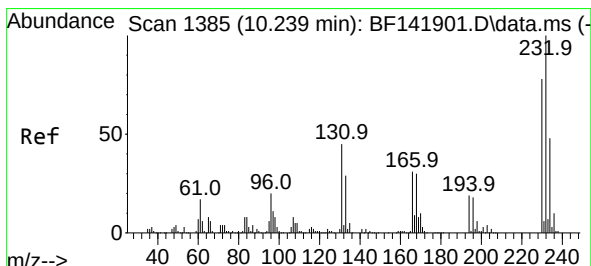
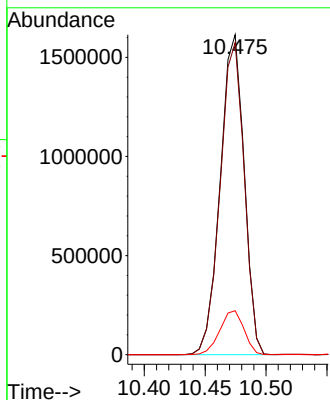
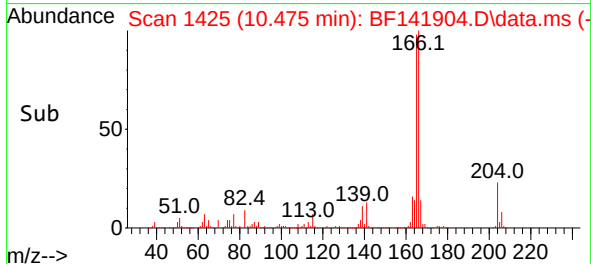
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



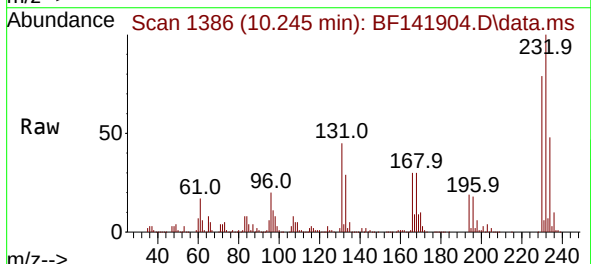
Tgt Ion:166 Resp: 221065
Ion Ratio Lower Upper
166 100
165 97.5 79.0 118.4
167 13.8 11.0 16.4

Manual Integrations
APPROVED

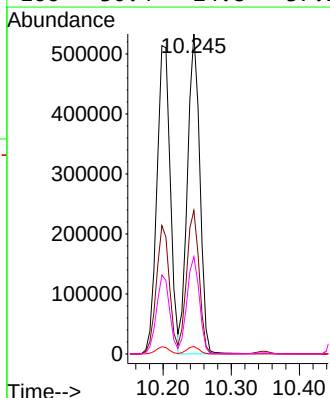
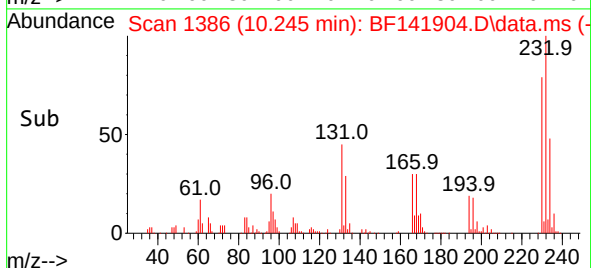
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

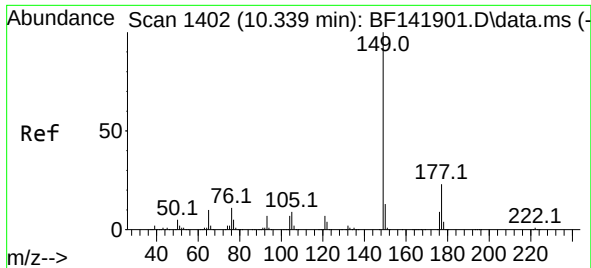


#59
2,3,4,6-Tetrachlorophenol
Concen: 80.507 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



Tgt Ion:232 Resp: 668027
Ion Ratio Lower Upper
232 100
131 45.4 37.3 55.9
130 2.3 1.9 2.9
166 30.4 24.8 37.2





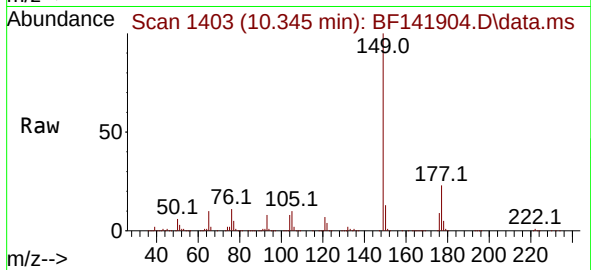
#60
Diethylphthalate
Concen: 74.681 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

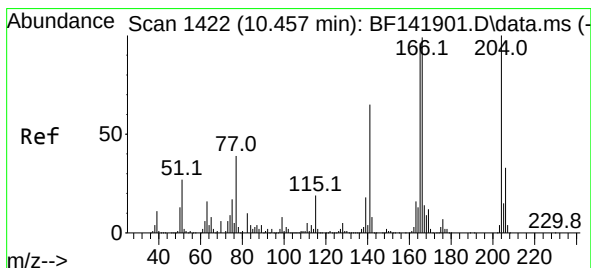
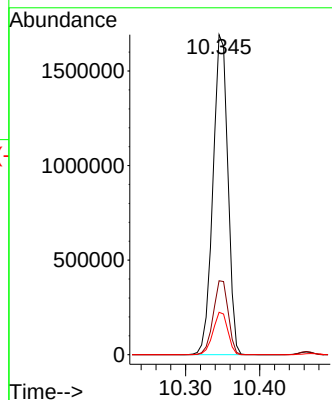
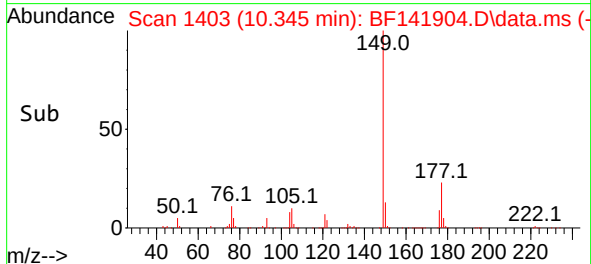


Tgt Ion:149 Resp: 235892
Ion Ratio Lower Upper
149 100
177 23.1 18.0 27.0
150 13.3 10.2 15.4

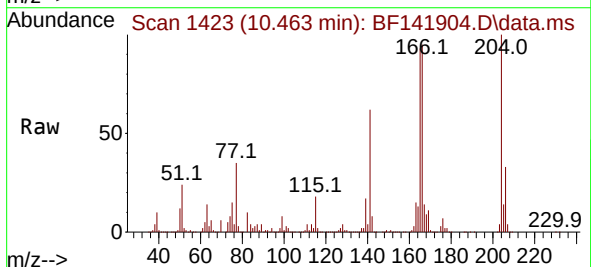
Manual Integrations

APPROVED

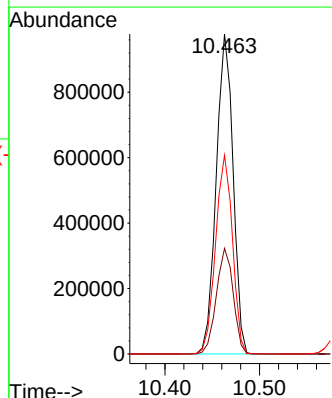
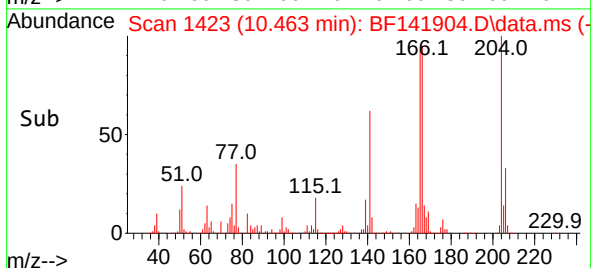
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

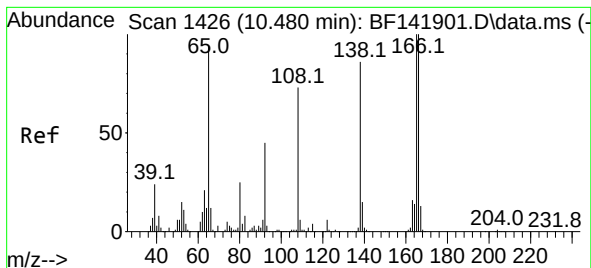


#61
4-Chlorophenyl-phenylether
Concen: 78.724 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



Tgt Ion:204 Resp: 1209021
Ion Ratio Lower Upper
204 100
206 33.0 26.8 40.2
141 62.1 52.4 78.6





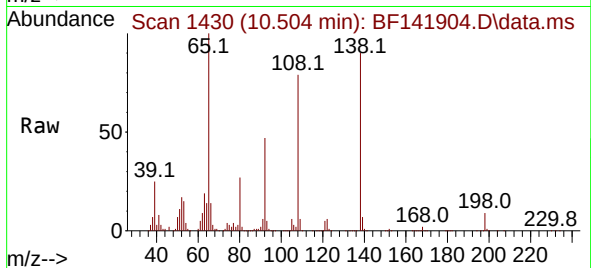
#62
4-Nitroaniline
Concen: 77.243 ng
RT: 10.504 min Scan# 1426
Delta R.T. 0.024 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

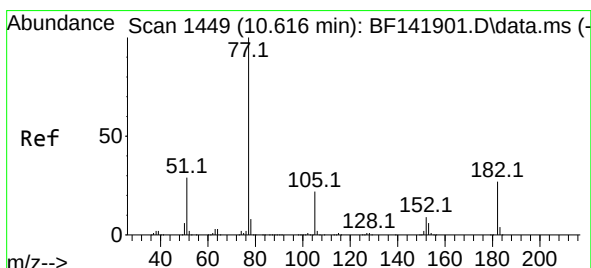
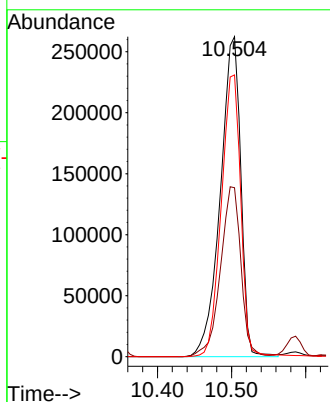
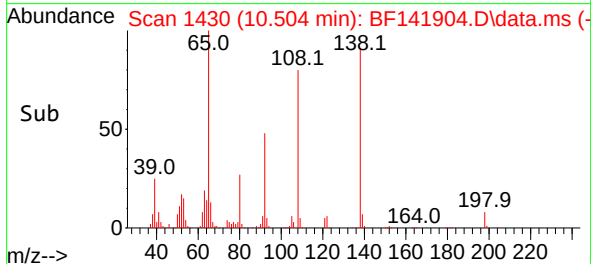


Tgt Ion:138 Resp: 502894
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 88.1 65.0 105.0

Manual Integrations

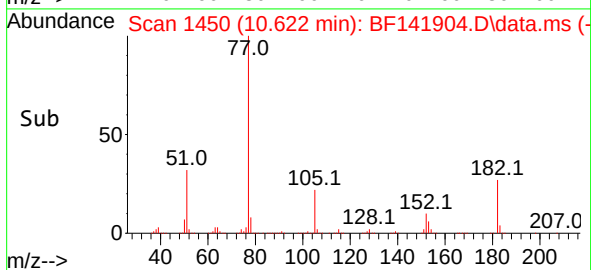
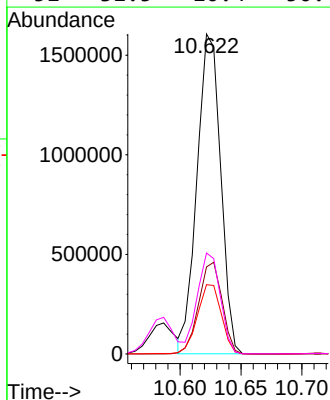
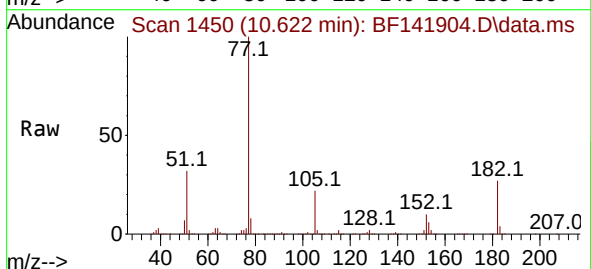
APPROVED

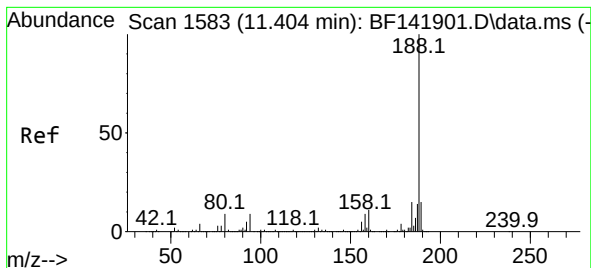
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#63
Azobenzene
Concen: 73.911 ng
RT: 10.622 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion: 77 Resp: 2168742
Ion Ratio Lower Upper
77 100
182 27.2 6.6 46.6
105 21.7 1.3 41.3
51 31.5 10.4 50.4





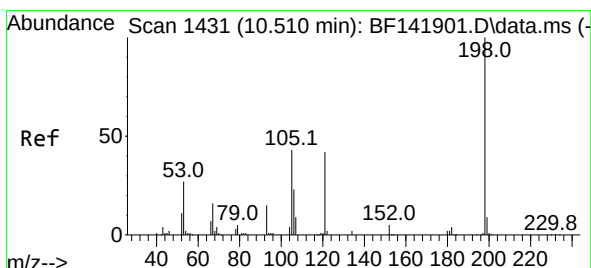
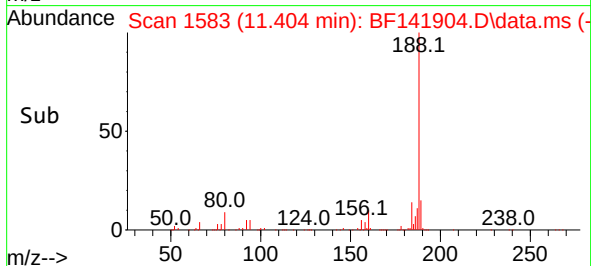
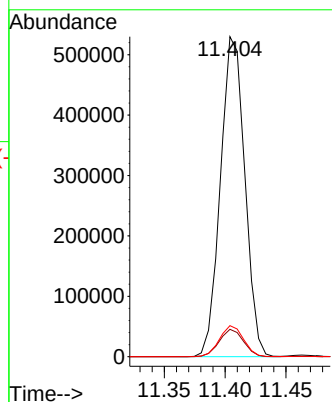
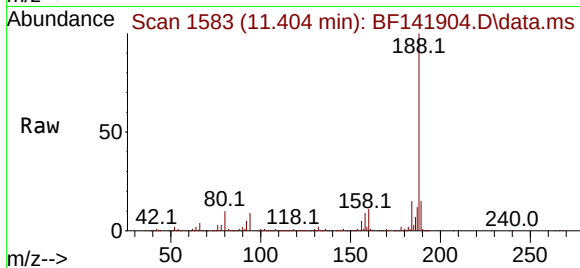
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 738472
Ion Ratio Lower Upper
188 100
94 8.5 6.8 10.2
80 9.7 7.6 11.4

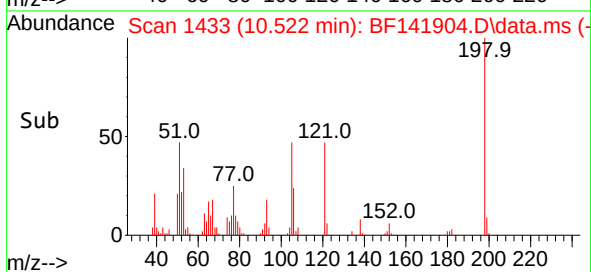
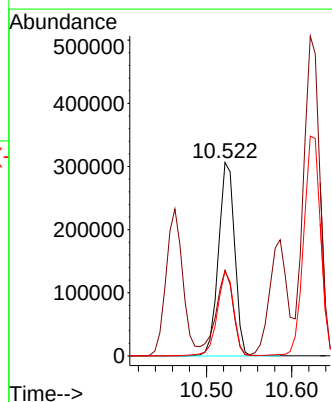
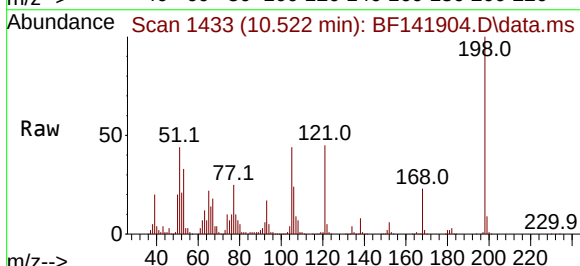
Manual Integrations
APPROVED

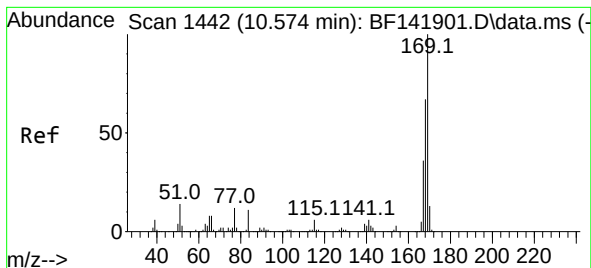
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#65
4,6-Dinitro-2-methylphenol
Concen: 92.396 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:198 Resp: 404505
Ion Ratio Lower Upper
198 100
51 44.2 22.3 62.3
105 43.9 23.0 63.0





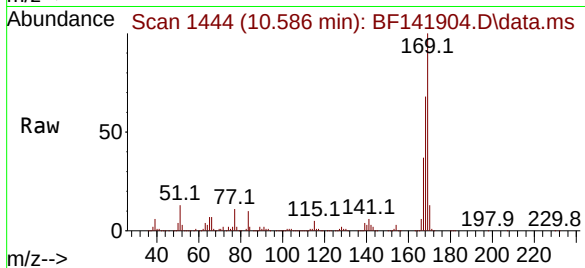
#66
n-Nitrosodiphenylamine
Concen: 78.895 ng
RT: 10.586 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

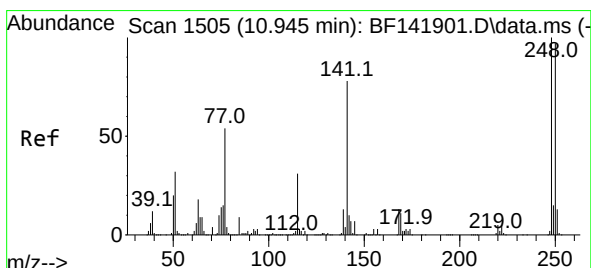
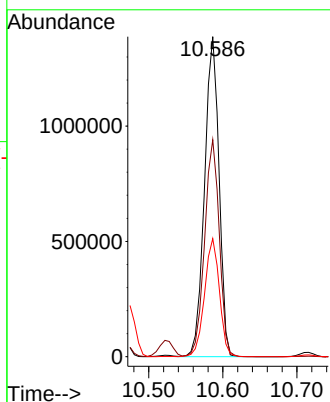
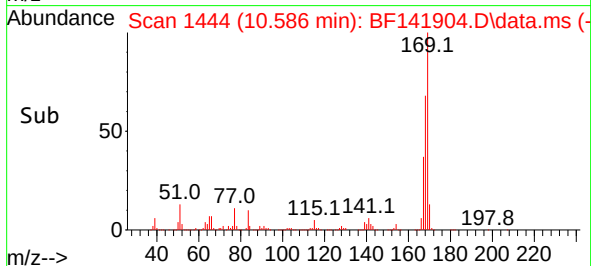


Tgt Ion:169 Resp: 1882098
Ion Ratio Lower Upper
169 100
168 67.8 53.7 80.5
167 36.9 29.2 43.8

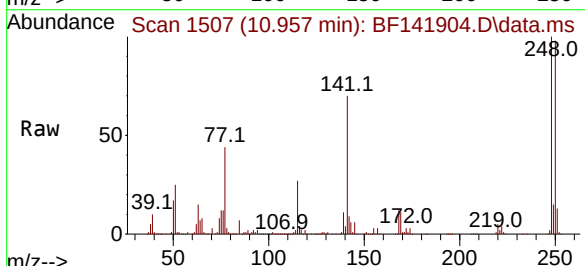
Manual Integrations

APPROVED

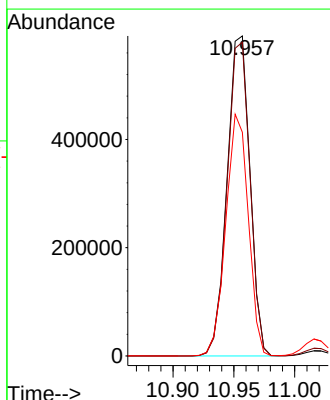
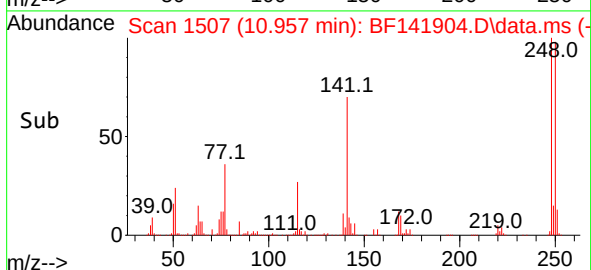
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

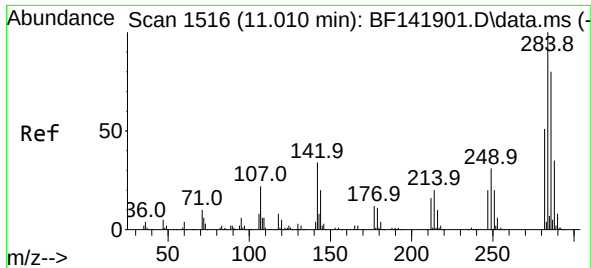


#67
4-Bromophenyl-phenylether
Concen: 84.232 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



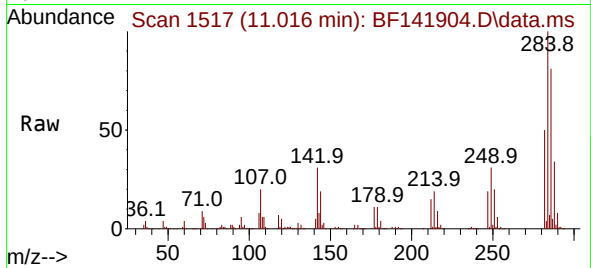
Tgt Ion:248 Resp: 774645
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.8
141 69.9 62.6 93.8





#68
Hexachlorobenzene
Concen: 84.832 ng
RT: 11.016 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

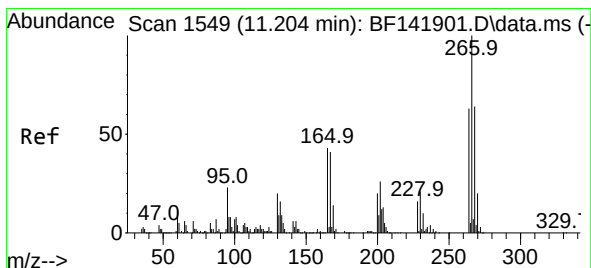
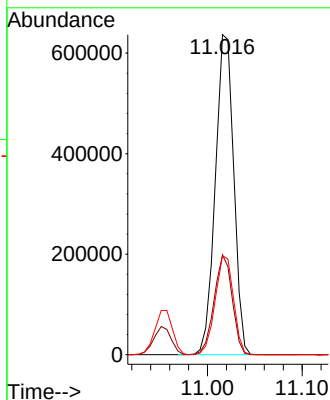
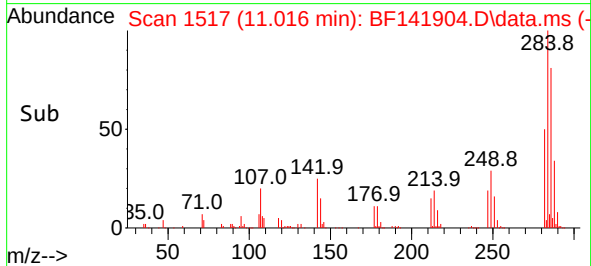
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



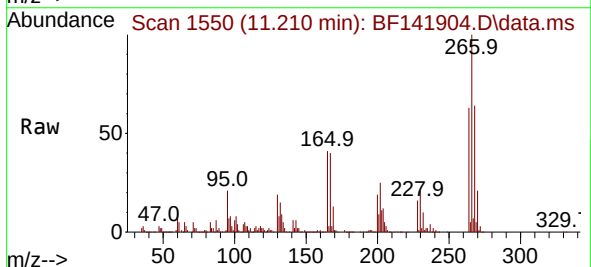
Tgt Ion:284 Resp: 86235
Ion Ratio Lower Upper
284 100
142 31.2 27.0 40.6
249 31.0 25.2 37.8

Manual Integrations
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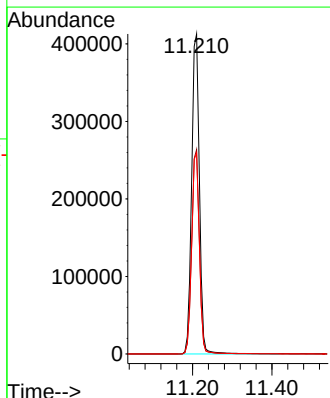
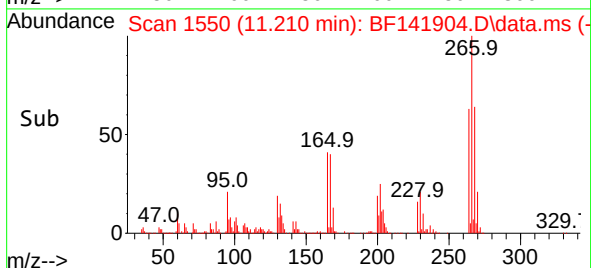
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

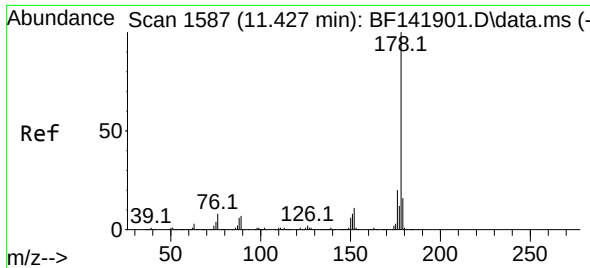


#70
Pentachlorophenol
Concen: 89.813 ng
RT: 11.210 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



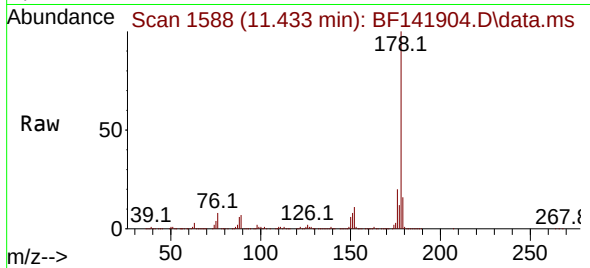
Tgt Ion:266 Resp: 563030
Ion Ratio Lower Upper
266 100
268 63.9 51.0 76.6
264 62.9 50.2 75.2





#71
Phenanthrene
Concen: 75.649 ng
RT: 11.433 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

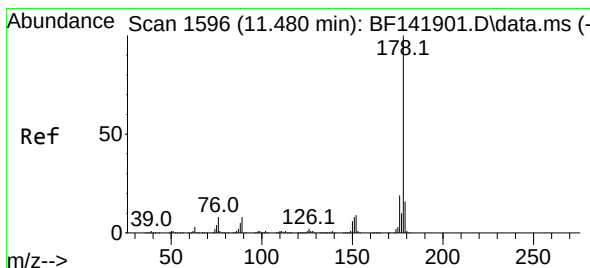
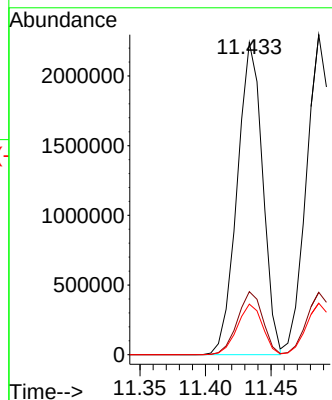
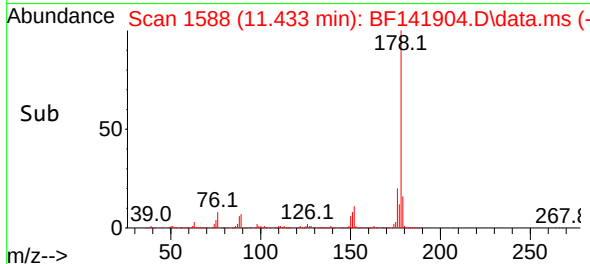
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



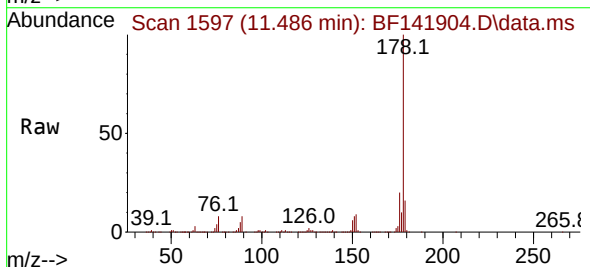
Tgt Ion:178 Resp: 3020950
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 16.2 12.6 19.0

Manual Integrations
APPROVED

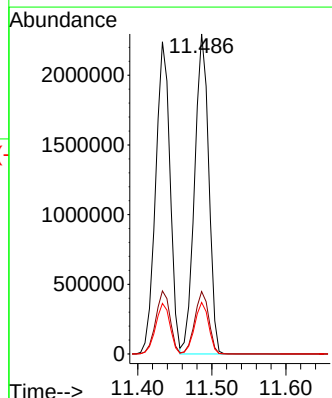
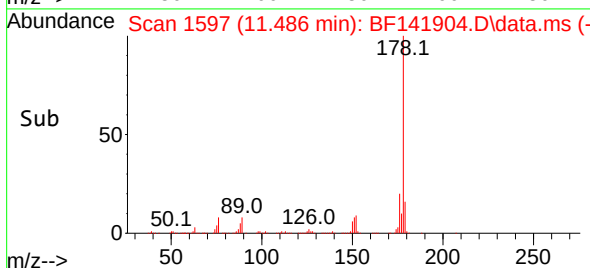
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

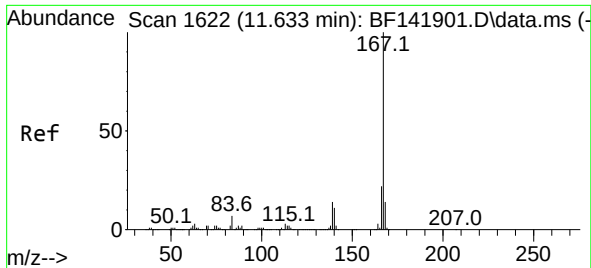


#72
Anthracene
Concen: 75.653 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



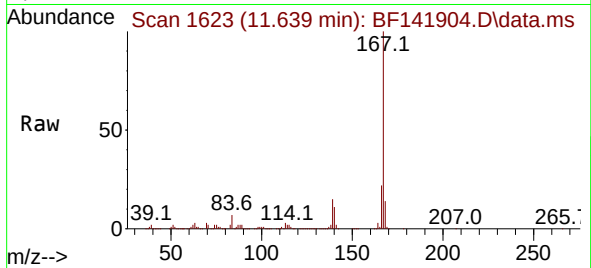
Tgt Ion:178 Resp: 3031014
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 16.1 12.6 19.0





#73
 Carbazole
 Concen: 74.002 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27

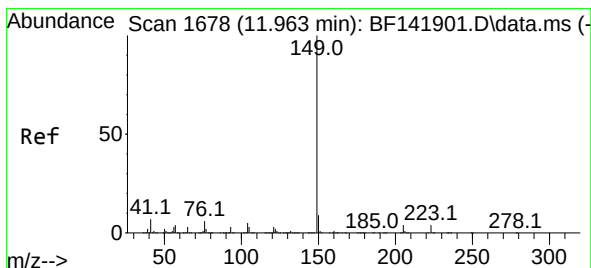
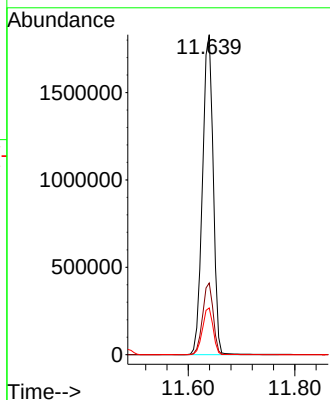
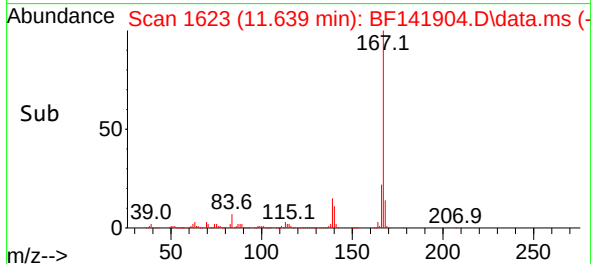
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



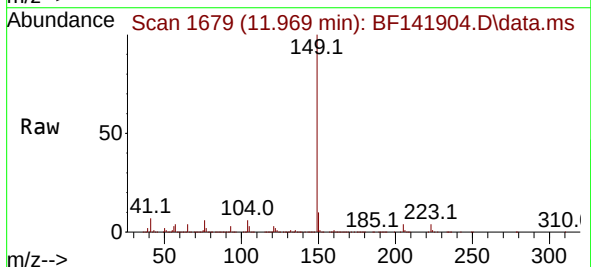
Tgt Ion:167 Resp: 255256
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 14.6 11.0 16.6

Manual Integrations
 APPROVED

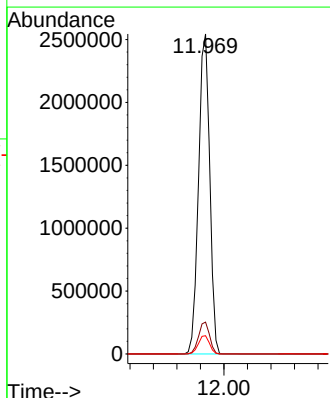
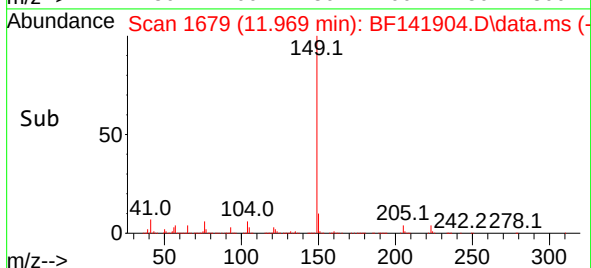
Reviewed By :Anahy Claudio 03/11/2025
 Supervised By :Jagrut Upadhyay 03/11/2025

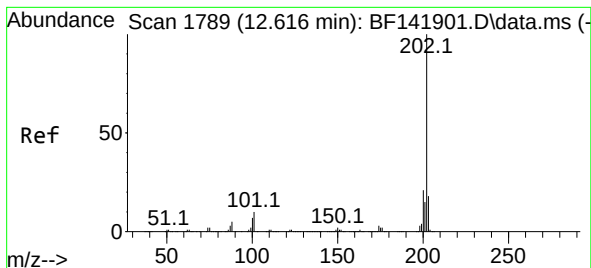


#74
 Di-n-butylphthalate
 Concen: 73.399 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27



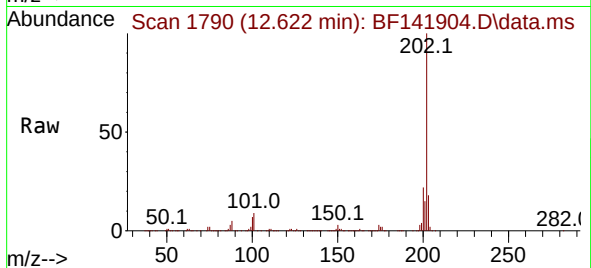
Tgt Ion:149 Resp: 3342776
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.6 11.4
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 71.694 ng
RT: 12.622 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

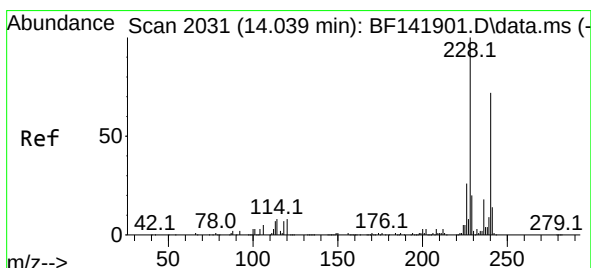
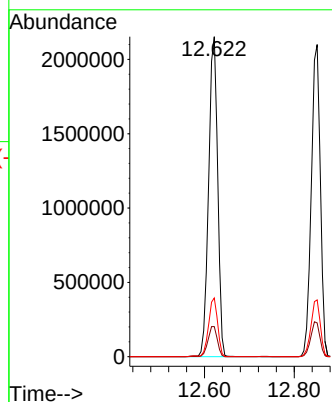
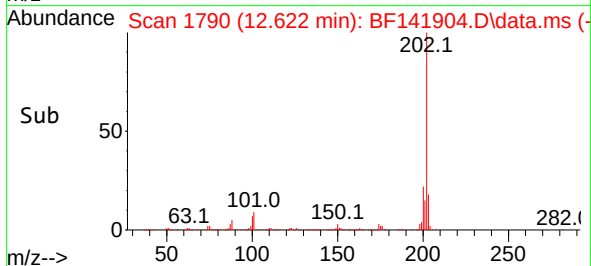
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



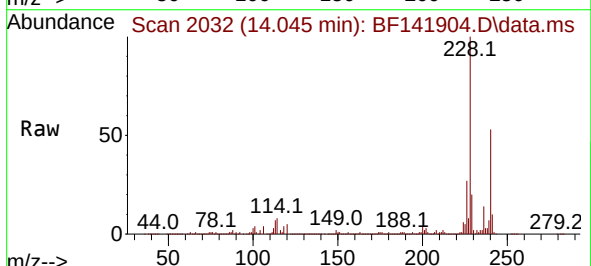
Tgt Ion:202 Resp: 300556
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.7
203 18.4 0.0 37.8

Manual Integrations
APPROVED

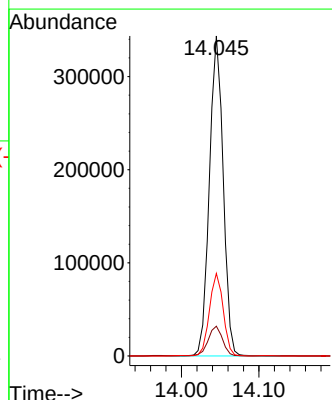
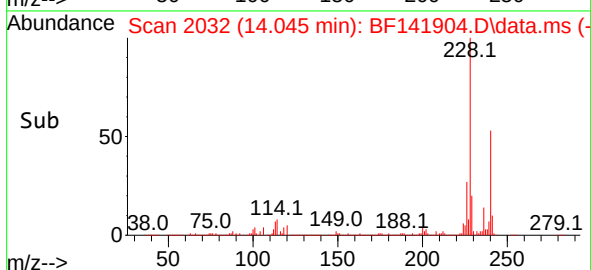
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025

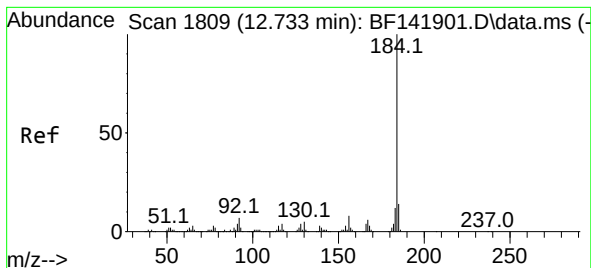


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27



Tgt Ion:240 Resp: 424370
Ion Ratio Lower Upper
240 100
120 9.3 8.4 12.6
236 25.8 20.5 30.7





#77

Benzidine

Concen: 71.330 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 427770

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

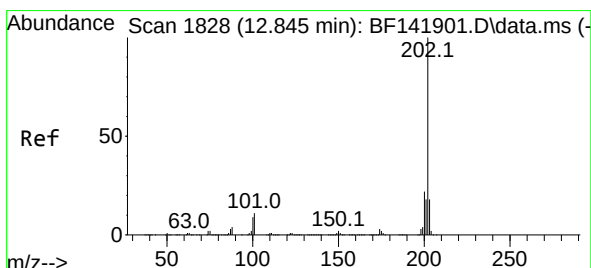
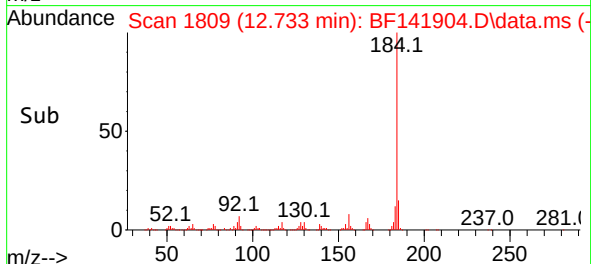
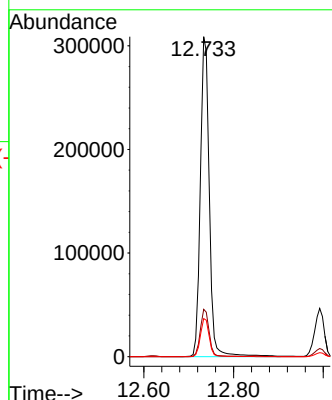
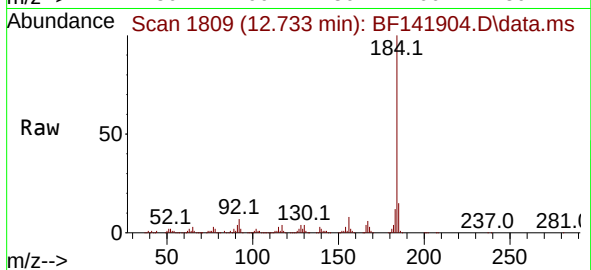
183 11.9 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/11/2025

Supervised By :Jagrut Upadhyay 03/11/2025



#78

Pyrene

Concen: 80.513 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

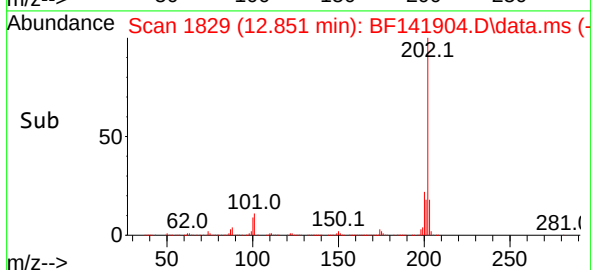
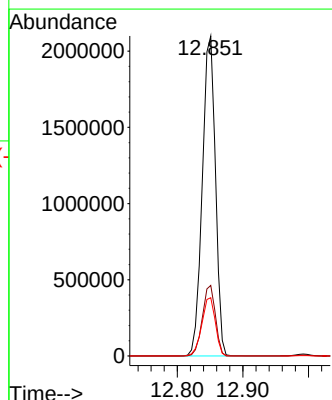
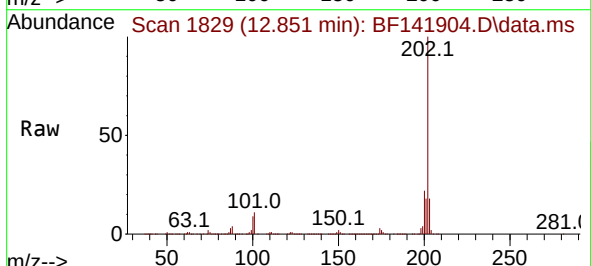
Tgt Ion:202 Resp: 2930115

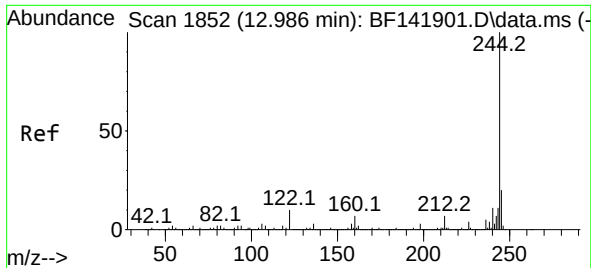
Ion Ratio Lower Upper

202 100

200 22.1 17.3 25.9

203 18.2 14.4 21.6





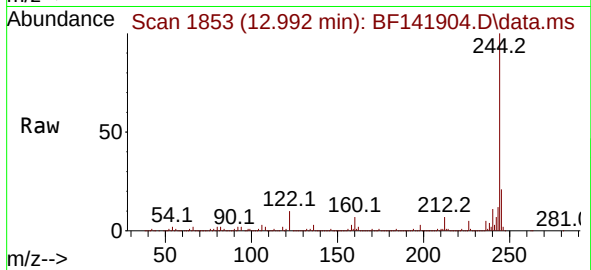
#79
 Terphenyl-d14
 Concen: 163.713 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

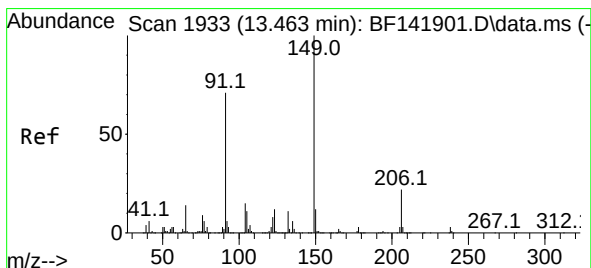
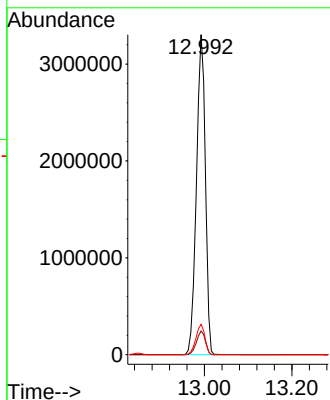
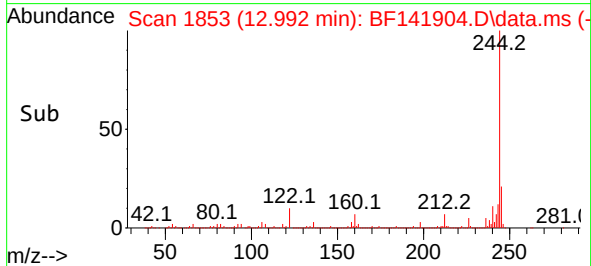


Tgt Ion:244 Resp: 4700020
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 9.5 7.7 11.5

Manual Integrations

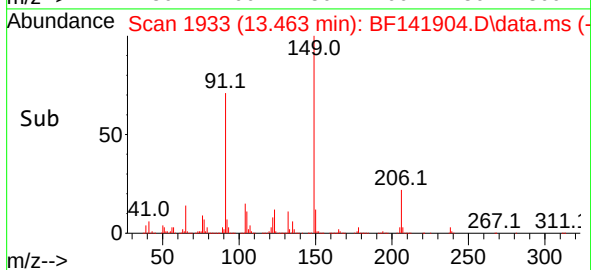
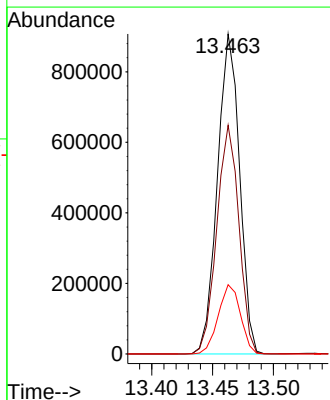
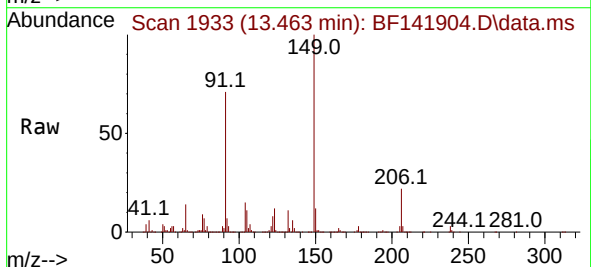
APPROVED

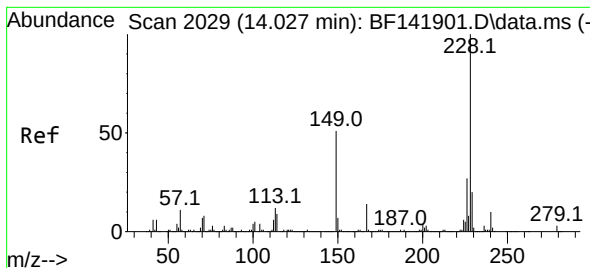
Reviewed By :Anahy Claudio 03/11/2025
 Supervised By :Jagrut Upadhyay 03/11/2025



#80
 Butylbenzylphthalate
 Concen: 80.189 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF141904.D
 Acq: 10 Mar 2025 14:27

Tgt Ion:149 Resp: 1149989
 Ion Ratio Lower Upper
 149 100
 91 71.4 56.5 84.7
 206 21.7 17.3 25.9





#81

Benzo(a)anthracene

Concen: 78.692 ng

RT: 14.033 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF141904.D

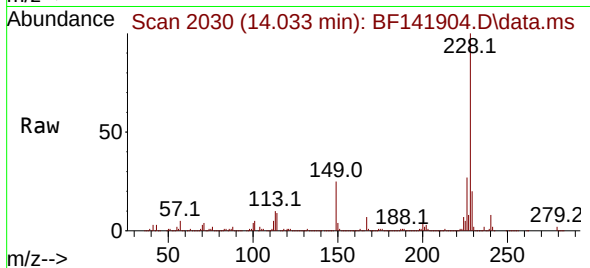
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 219693

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

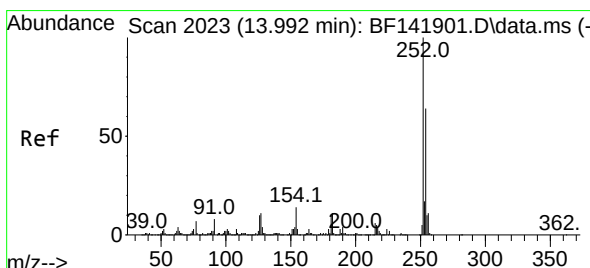
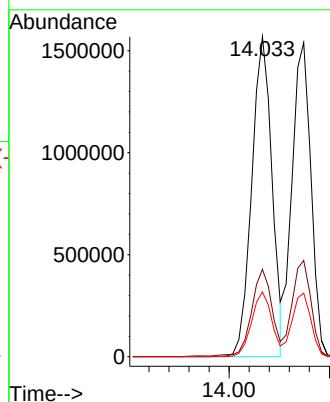
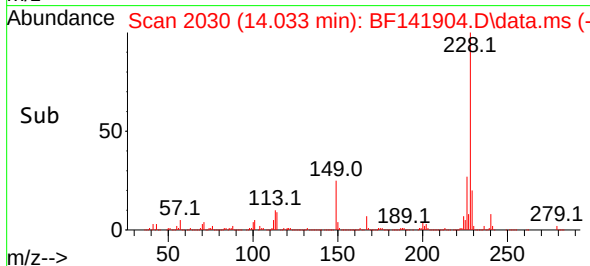
229 20.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/11/2025

Supervised By :Jagrut Upadhyay 03/11/2025



#82

3,3'-Dichlorobenzidine

Concen: 80.884 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

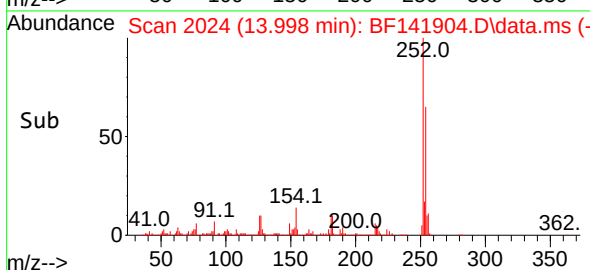
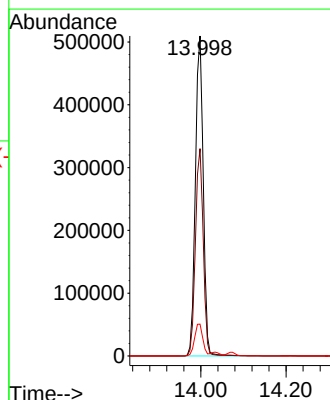
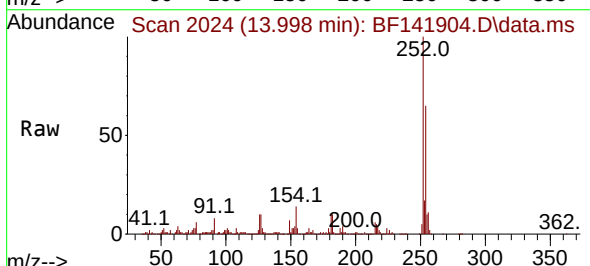
Tgt Ion:252 Resp: 652678

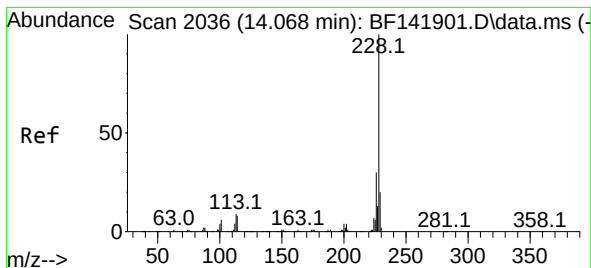
Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.6

126 9.9 8.4 12.6





#83

Chrysene

Concen: 80.498 ng

RT: 14.074 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 201883

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

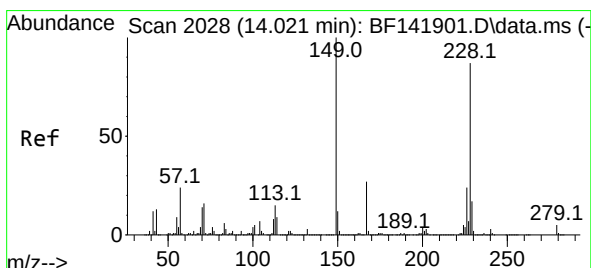
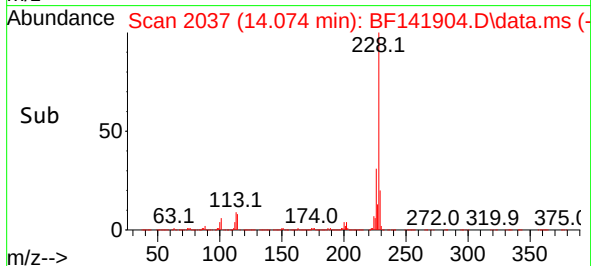
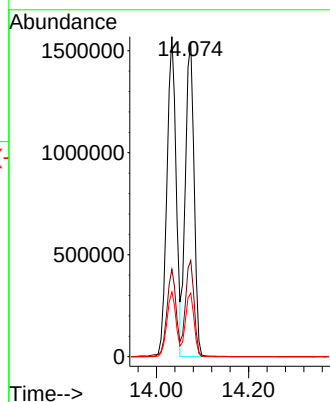
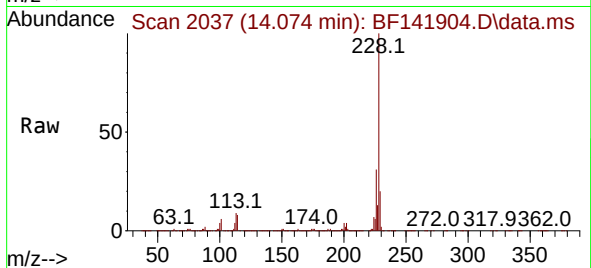
229 20.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/11/2025

Supervised By :Jagrut Upadhyay 03/11/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.962 ng

RT: 14.021 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

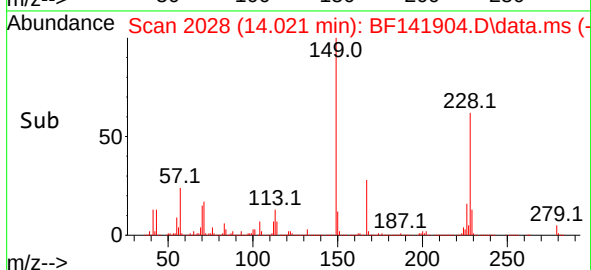
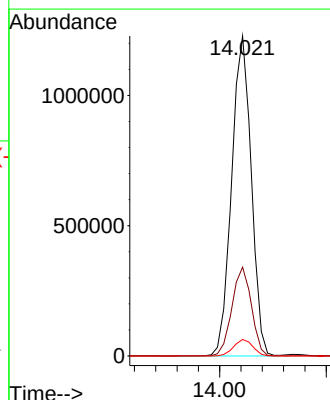
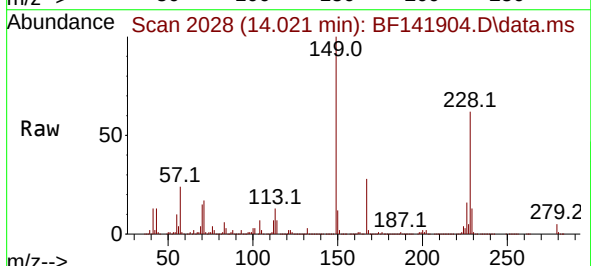
Tgt Ion:149 Resp: 1573231

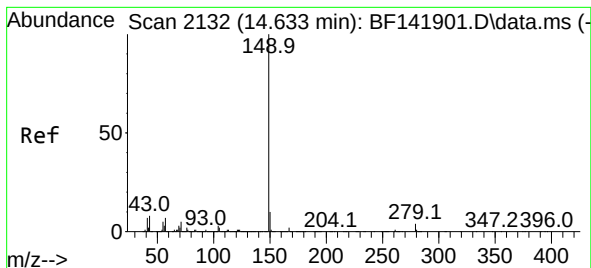
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

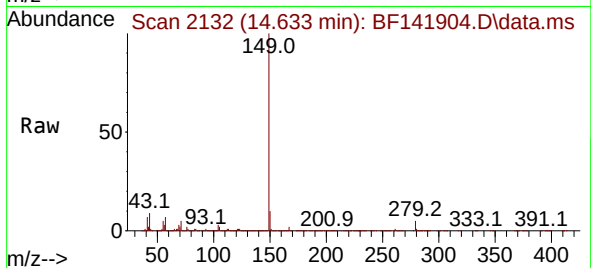
279 5.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 84.386 ng
RT: 14.633 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

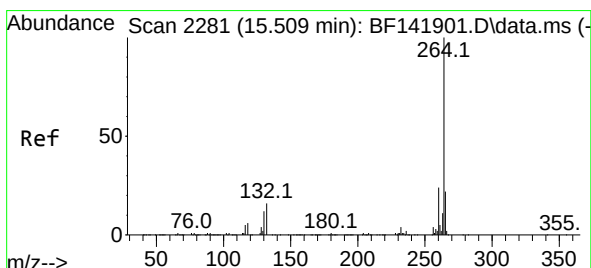
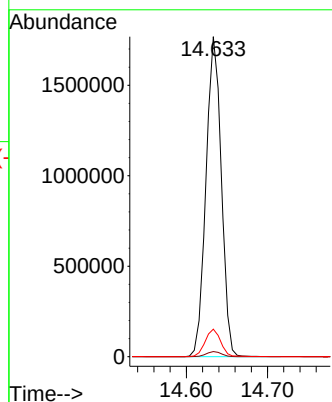
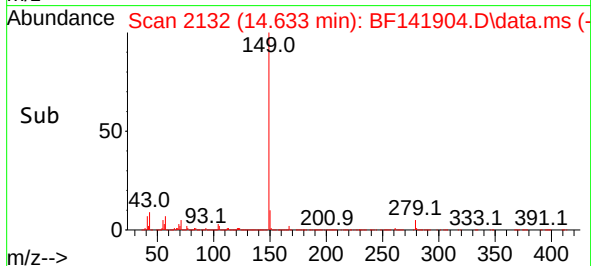
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 2310830
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.9 10.3

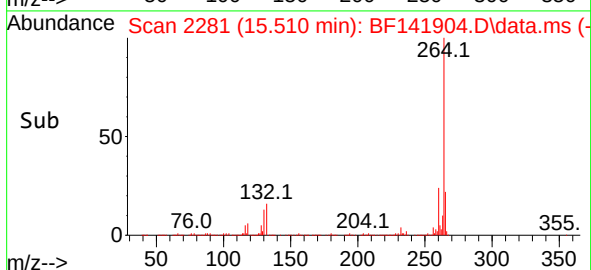
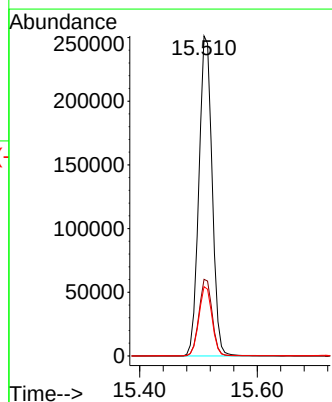
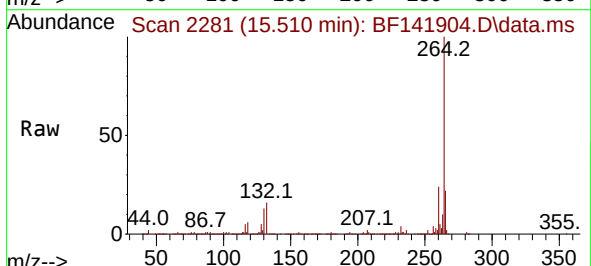
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APPROVED

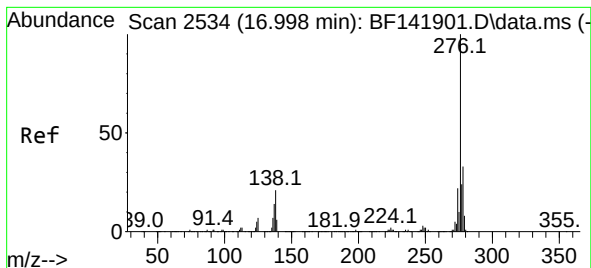
Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:264 Resp: 391768
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 88.111 ng

RT: 17.009 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 223858

Ion Ratio Lower Upper

276 100

138 21.6 18.4 27.6

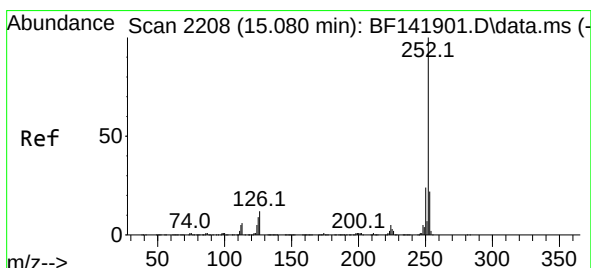
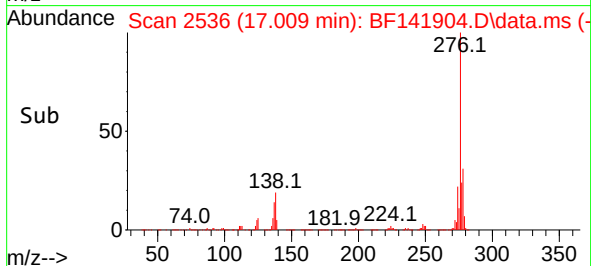
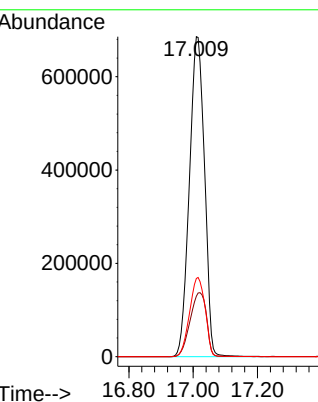
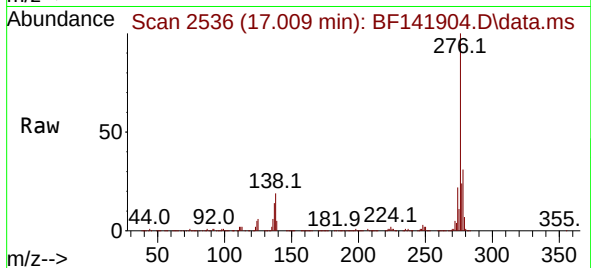
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/11/2025

Supervised By :Jagrut Upadhyay 03/11/2025



#88

Benzo(b)fluoranthene

Concen: 84.536 ng

RT: 15.086 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

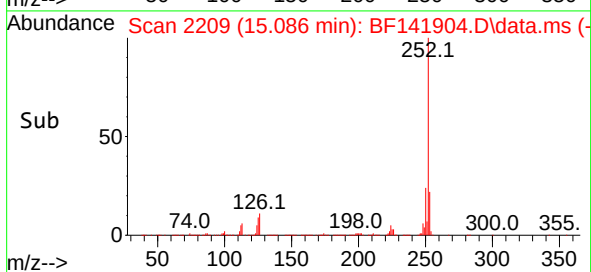
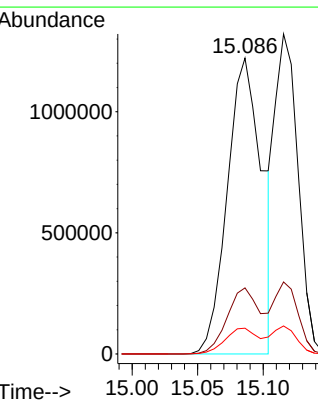
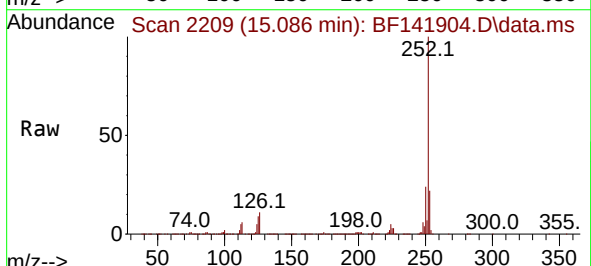
Tgt Ion:252 Resp: 2246428

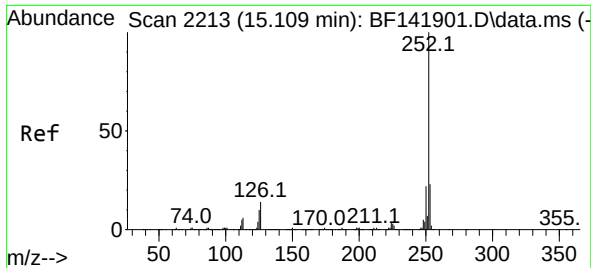
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 70.292 ng

RT: 15.116 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 163167

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

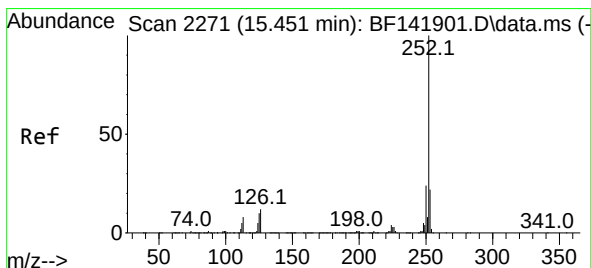
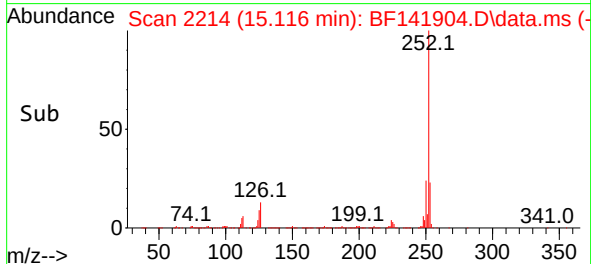
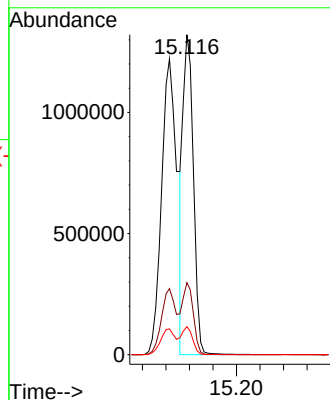
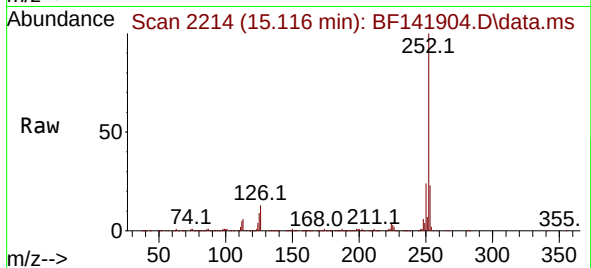
125 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/11/2025

Supervised By :Jagrut Upadhyay 03/11/2025



#90

Benzo(a)pyrene

Concen: 82.339 ng

RT: 15.457 min Scan# 2272

Delta R.T. 0.006 min

Lab File: BF141904.D

Acq: 10 Mar 2025 14:27

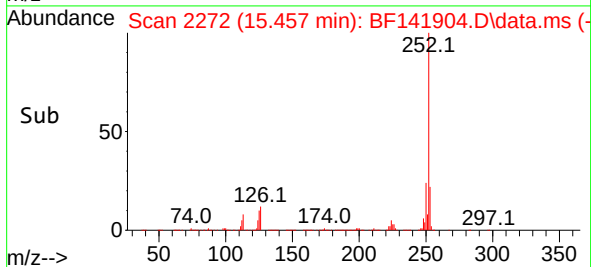
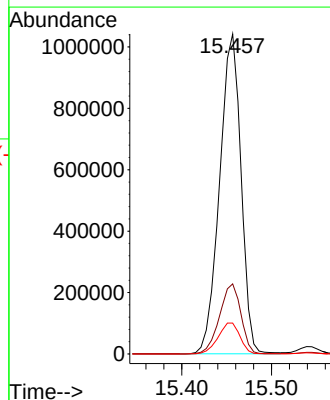
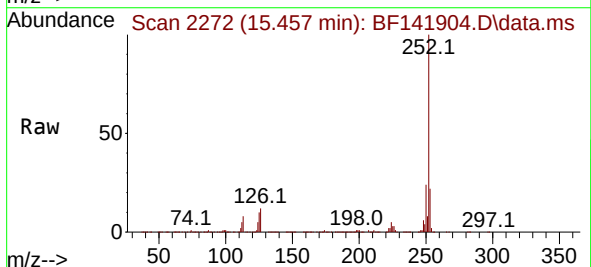
Tgt Ion:252 Resp: 1725632

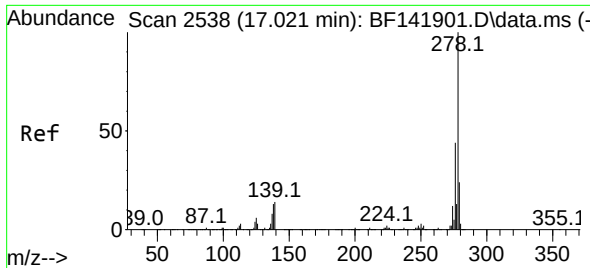
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.7 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 88.098 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Instrument :

BNA_F

ClientSampleId :

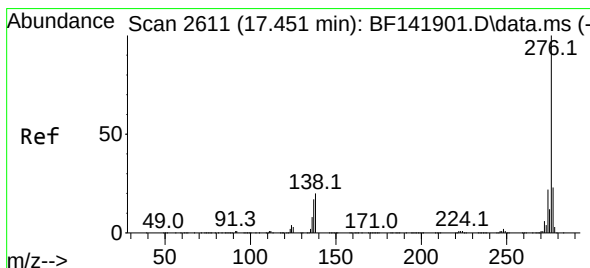
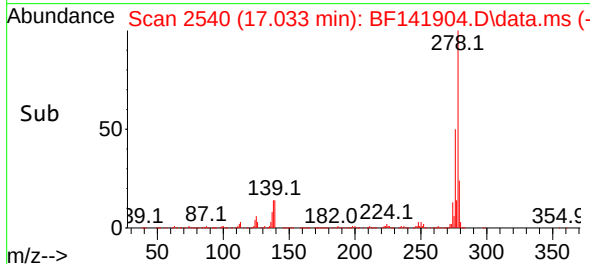
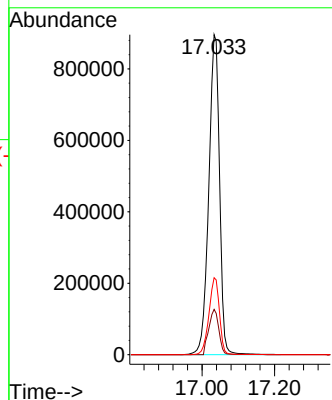
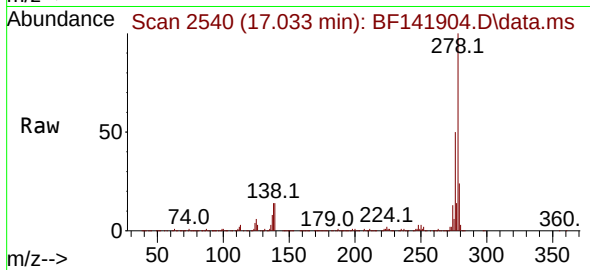
SSTDICC080

Tgt Ion:278 Resp: 1846778
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 24.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 03/11/2025
Supervised By :Jagrut Upadhyay 03/11/2025



#92
Benzo(g,h,i)perylene
Concen: 87.950 ng
RT: 17.468 min Scan# 2614
Delta R.T. 0.018 min
Lab File: BF141904.D
Acq: 10 Mar 2025 14:27

Tgt Ion:276 Resp: 1828662
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 19.2 15.8 23.8

