

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036144.D
 Acq On : 30 Jan 2025 22:18
 Operator : RC/JU
 Sample : Q1162-03MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2947MS

Quant Time: Jan 31 07:48:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 30 17:36:07 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	92840	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	388790	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	274582	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.181	188	561321	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	583809	20.000	ng/u1	0.00
88) Perylene-d12	24.463	264	532556	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	10525	4.619	ng/uL	0.00
4) Pyridine-d5	3.675	84	67720	10.435	ng/u1	0.00
7) Phenol-d5	6.993	99	72462	9.419	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	154139	31.221	ng/u1	0.00
11) 2-Chlorophenol-d4	7.340	132	171942	28.547	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	131012	21.198	ng/u1	0.00
21) Nitrobenzene-d5	8.946	128	95502	30.597	ng/u1	0.00
24) 2-Nitrophenol-d4	9.669	143	112394	31.736	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	202959	31.740	ng/u1	0.00
31) 4-Chloroaniline-d4	10.722	131	231087	27.508	ng/u1	0.00
46) Dimethylphthalate-d6	13.846	166	732271	35.363	ng/u1	0.00
49) Acenaphthylene-d8	14.128	160	746606	32.381	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	39726	11.116	ng/u1	0.00
60) Fluorene-d10	15.434	176	604700	34.887	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	135634	36.509	ng/u1	0.00
73) Anthracene-d10	17.281	188	939638	34.460	ng/u1	0.00
81) Pyrene-d10	19.581	212	1152575	33.149	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.257	264	969900	34.636	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.293	88	13486	5.542	ng/uL#	1
5) Pyridine	3.693	79	71303	10.818	ng/u1	99
6) Benzaldehyde	6.934	77	102060	22.218	ng/u1	98
8) Phenol	7.016	94	80273	10.107	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.216	93	194954	31.234	ng/u1	99
12) 2-Chlorophenol	7.369	128	178704	29.107	ng/u1	98
13) 2-Methylphenol	8.258	108	142734	24.337	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.316	45	296799	31.152	ng/u1	99
16) Acetophenone	8.616	105	331167	32.864	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.605	70	175531	33.084	ng/u1	97
18) 4-Methylphenol	8.587	108	141474	22.109	ng/u1	93
19) Hexachloroethane	8.875	117	57158	20.152	ng/u1	96
22) Nitrobenzene	8.993	77	268086	31.163	ng/u1	97
23) Isophorone	9.522	82	496882	32.589	ng/u1	99
25) 2-Nitrophenol	9.705	139	119583	31.557	ng/u1	98
26) 2,4-Dimethylphenol	9.781	107	209935	27.192	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.999	93	282731	31.593	ng/u1	99
29) 2,4-Dichlorophenol	10.257	162	203115	31.528	ng/u1	99
30) Naphthalene	10.640	128	572650	27.377	ng/u1	100
32) 4-Chloroaniline	10.746	127	131583	16.227	ng/u1	100
33) Hexachlorobutadiene	10.928	225	109482	23.282	ng/u1	97
34) Caprolactam	11.534	113	10837	5.198	ng/u1	87
35) 4-Chloro-3-methylphenol	11.899	107	240472	32.492	ng/u1	99
36) 2-Methylnaphthalene	12.251	142	447350	30.511	ng/u1	98

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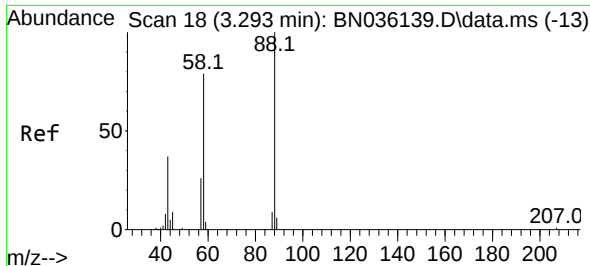
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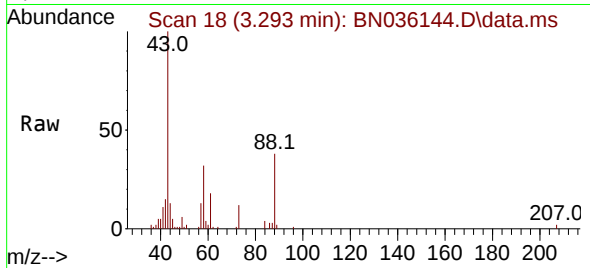
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	449280	31.191	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.628	216	265148	30.221	ng/ul	94
40) Hexachlorocyclopentadiene	12.610	237	98550	20.124	ng/ul	94
41) 2,4,6-Trichlorophenol	12.869	196	180466	31.900	ng/ul	96
42) 2,4,5-Trichlorophenol	12.963	196	207675	33.923	ng/ul	97
43) 1,1'-Biphenyl	13.269	154	644643	31.629	ng/ul	97
44) 2-Chloronaphthalene	13.310	162	517846	32.317	ng/ul	94
45) 2-Nitroaniline	13.516	65	200579	36.711	ng/ul	99
47) Dimethylphthalate	13.898	163	753528	36.338	ng/ul	99
48) 2,6-Dinitrotoluene	14.010	165	152330	37.247	ng/ul	95
50) Acenaphthylene	14.157	152	804481	33.157	ng/ul	98
51) 3-Nitroaniline	14.340	138	141294	34.480	ng/ul	99
52) Acenaphthene	14.504	153	562863	32.226	ng/ul	100
53) 2,4-Dinitrophenol	14.545	184	90551	35.237	ng/ul	95
55) 4-Nitrophenol	14.698	109	43557	11.432	ng/ul	94
56) Dibenzofuran	14.840	168	822094	33.999	ng/ul	100
57) 2,4-Dinitrotoluene	14.798	165	230417	37.652	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	185658	36.329	ng/ul	98
59) Diethylphthalate	15.263	149	782762	36.593	ng/ul	98
61) Fluorene	15.487	166	691613	35.271	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.481	204	352323	34.751	ng/ul	95
63) 4-Nitroaniline	15.510	138	165363	41.245	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.563	198	149553	37.909	ng/ul	100
67) N-Nitrosodiphenylamine	15.698	169	608756	35.732	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	216196	35.949	ng/ul	90
69) Hexachlorobenzene	16.492	284	250339	38.157	ng/ul	97
70) Atrazine	16.651	200	228549	34.036	ng/ul	96
71) Pentachlorophenol	16.839	266	157785	35.232	ng/ul	92
72) Phenanthrene	17.228	178	1070140	34.003	ng/ul	98
74) Anthracene	17.316	178	1078086	34.042	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.234	216	265943	30.443	ng/uL	98
76) Pentachlorobenzene	14.757	250	291644	34.171	ng/uL	98
77) Carbazole	17.586	167	1017592	36.629	ng/ul	98
78) Di-n-butylphthalate	18.157	149	1338537	36.172	ng/ul	100
80) Fluoranthene	19.245	202	1300348	32.016	ng/ul	98
82) Pyrene	19.604	202	1436502	33.363	ng/ul	99
83) Butylbenzylphthalate	20.510	149	656371	35.450	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.333	252	357722	34.695	ng/ul	100
85) Benzo(a)anthracene	21.416	228	1423888	35.474	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.339	149	939702	35.326	ng/ul	99
87) Chrysene	21.475	228	1325545	34.831	ng/ul	96
89) Di-n-octyl phthalate	22.486	149	1585118	36.220	ng/ul	100
90) Benzo(b)fluoranthene	23.510	252	1227055	34.846	ng/ul	98
91) Benzo(k)fluoranthene	23.569	252	1217501	34.723	ng/ul	98
93) Benzo(a)pyrene	24.321	252	1073154	34.869	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.886	276	1140215	34.049	ng/ul	98
95) Dibenzo(a,h)anthracene	27.939	278	916102	34.301	ng/ul	97
96) Benzo(g,h,i)perylene	28.945	276	871199m	34.182	ng/ul	

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



#2
1,4-Dioxane
Concen: 5.542 ng/uL
RT: 3.293 min Scan# 18
Delta R.T. -0.000 min
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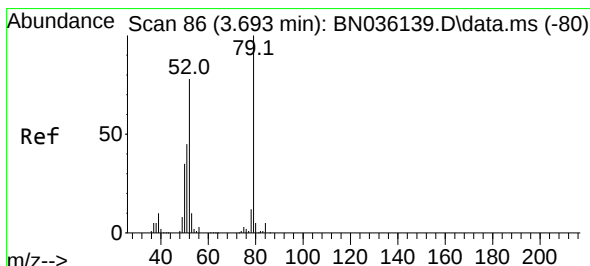
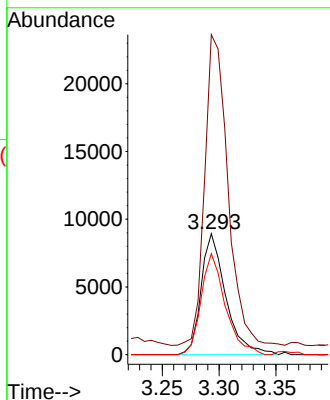
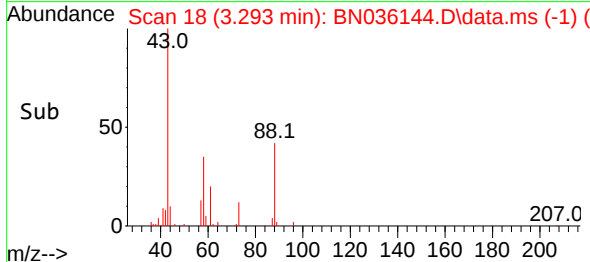
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion: 88 Resp: 13480
Ion Ratio Lower Upper
88 100
43 264.6 29.6 44.4
58 83.6 59.1 88.7

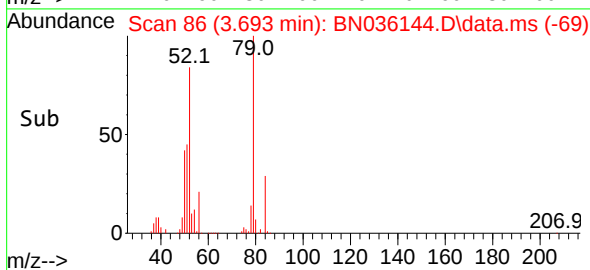
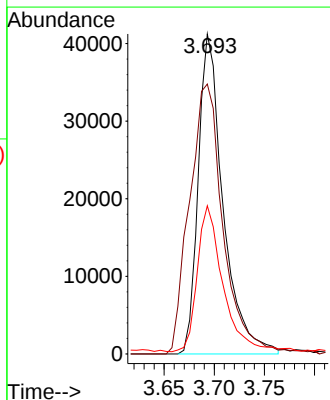
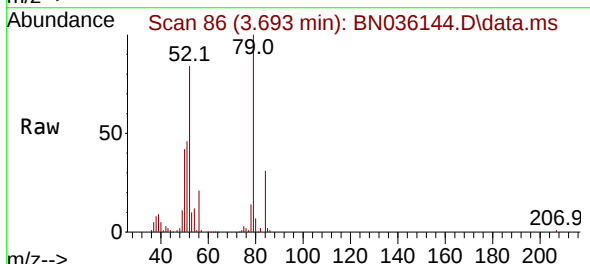
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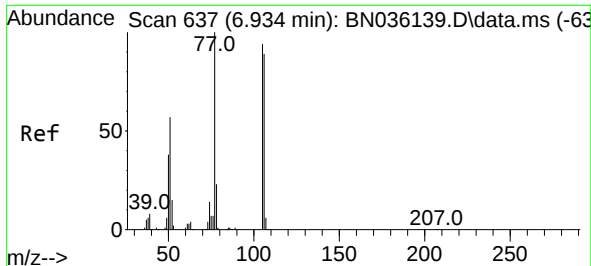
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#5
Pyridine
Concen: 10.818 ng/uL
RT: 3.693 min Scan# 86
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

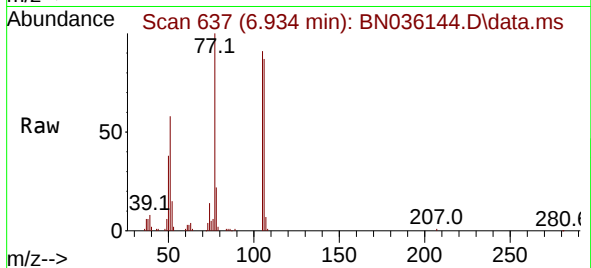
Tgt Ion: 79 Resp: 71303
Ion Ratio Lower Upper
79 100
52 84.4 67.3 100.9
51 46.3 36.2 54.4





#6
Benzaldehyde
Concen: 22.218 ng/ul
RT: 6.934 min Scan# 637
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

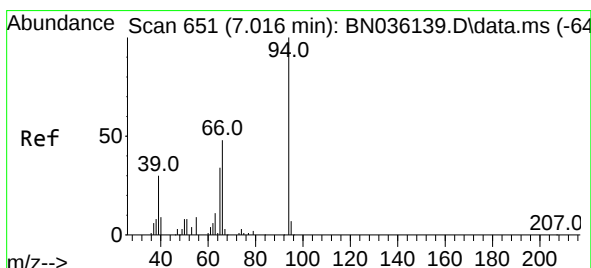
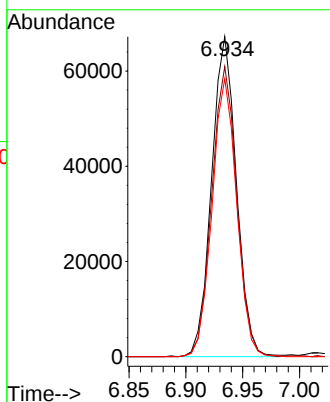
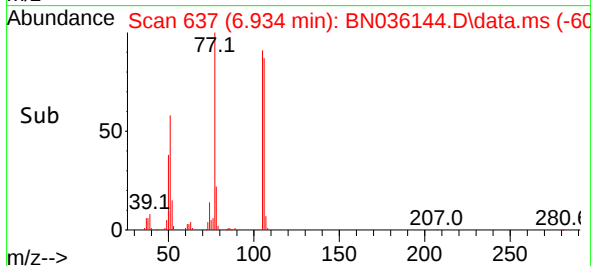
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion: 77 Resp: 102060
Ion Ratio Lower Upper
77 100
105 90.6 74.8 112.2
106 86.8 69.8 104.8

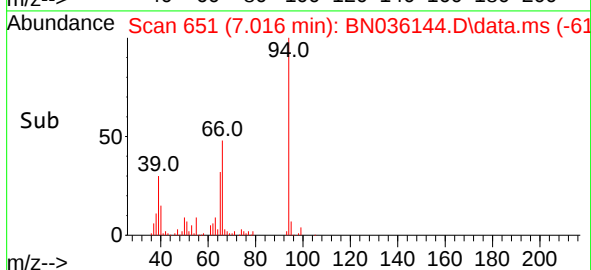
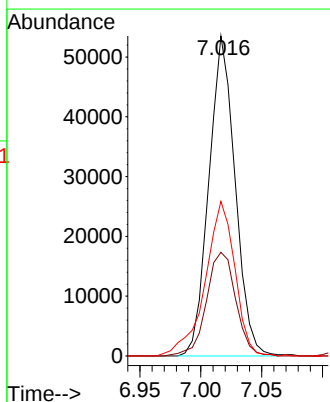
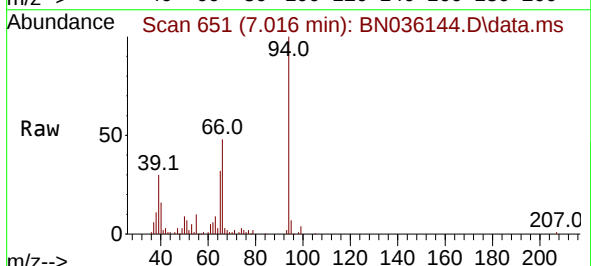
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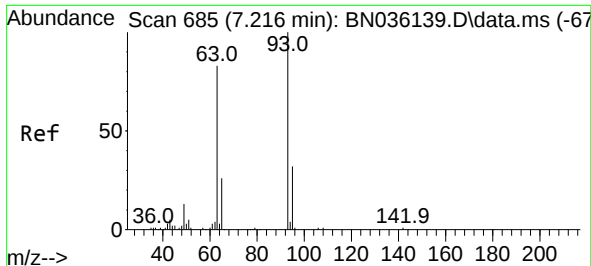
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#8
Phenol
Concen: 10.107 ng/ul
RT: 7.016 min Scan# 651
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

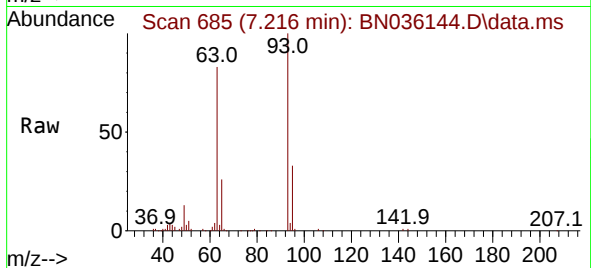
Tgt Ion: 94 Resp: 80273
Ion Ratio Lower Upper
94 100
65 32.4 27.0 40.4
66 48.3 40.2 60.2





#10
Bis(2-Chloroethyl)ether
Concen: 31.234 ng/ul
RT: 7.216 min Scan# 685
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

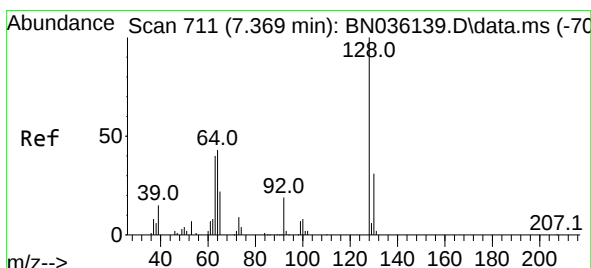
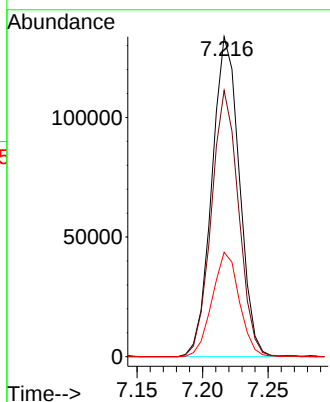
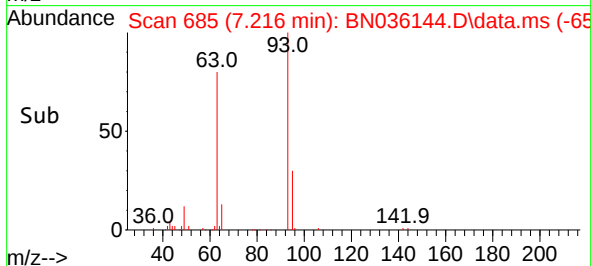
Instrument :
BNA_N
ClientSampleId :
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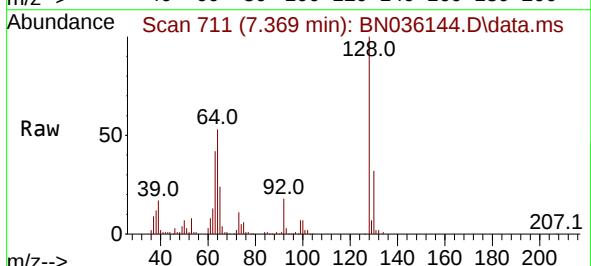
Tgt Ion: 93 Resp: 194954
Ion Ratio Lower Upper
93 100
63 83.2 67.0 100.6
95 32.7 25.8 38.6

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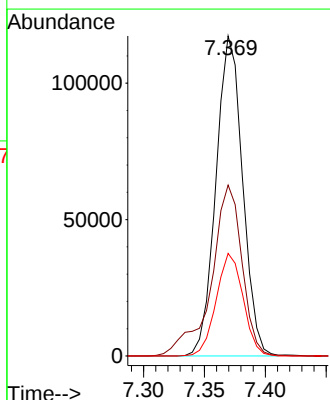
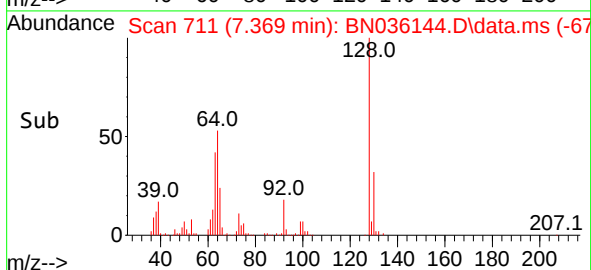
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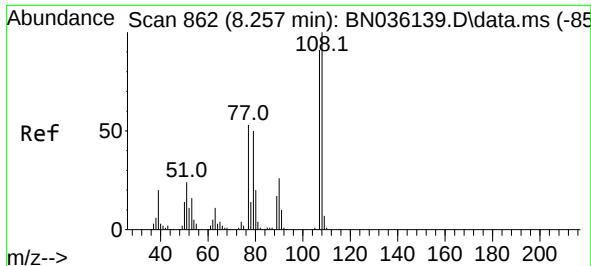


#12
2-Chlorophenol
Concen: 29.107 ng/ul
RT: 7.369 min Scan# 711
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



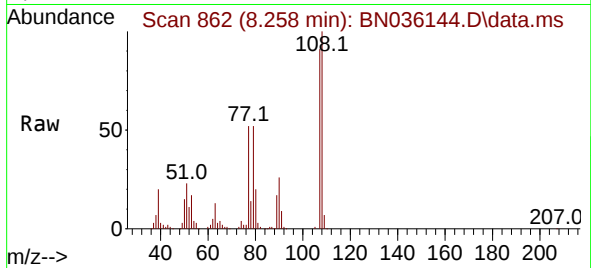
Tgt Ion:128 Resp: 178704
Ion Ratio Lower Upper
128 100
64 53.4 41.8 62.6
130 32.0 24.9 37.3





#13
2-Methylphenol
Concen: 24.337 ng/ul
RT: 8.258 min Scan# 80
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

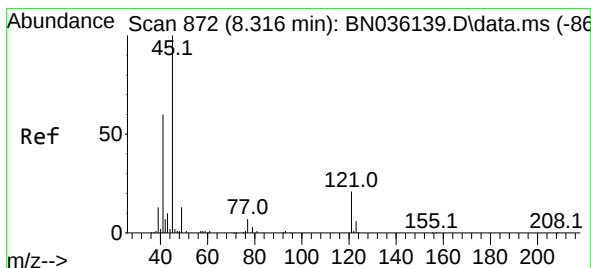
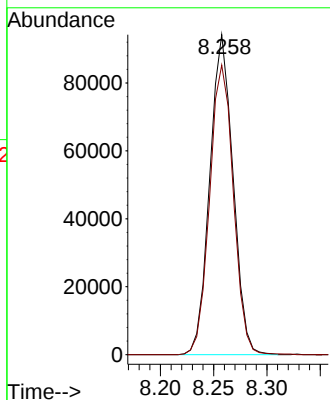
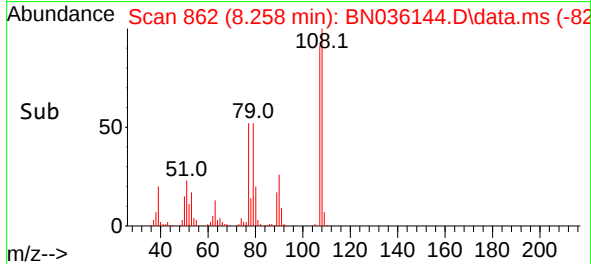
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Tgt Ion:108 Resp: 142734
Ion Ratio Lower Upper
108 100
107 90.5 73.7 110.5

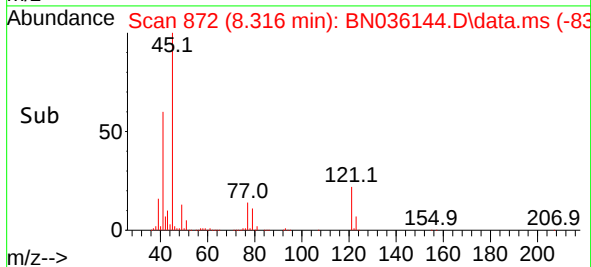
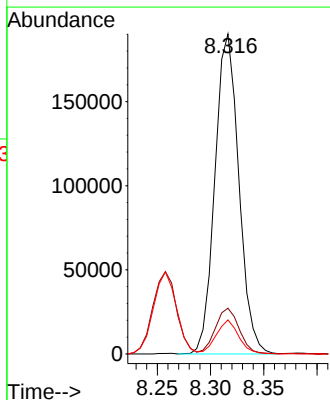
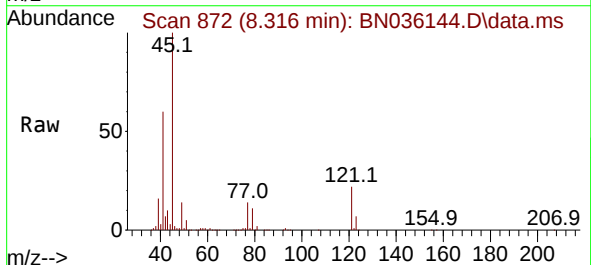
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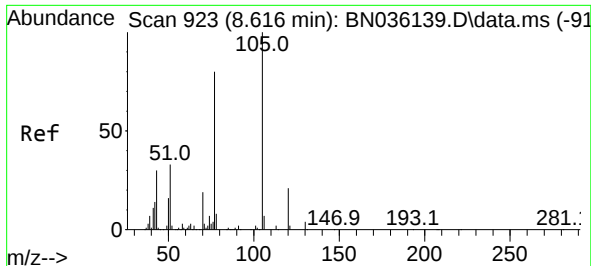
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.152 ng/ul
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

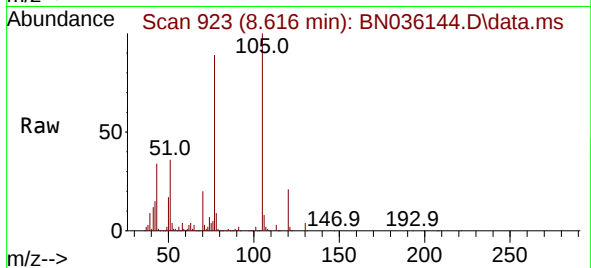
Tgt Ion: 45 Resp: 296799
Ion Ratio Lower Upper
45 100
77 14.3 11.8 17.6
79 10.7 8.3 12.5





#16
Acetophenone
Concen: 32.864 ng/ul
RT: 8.616 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

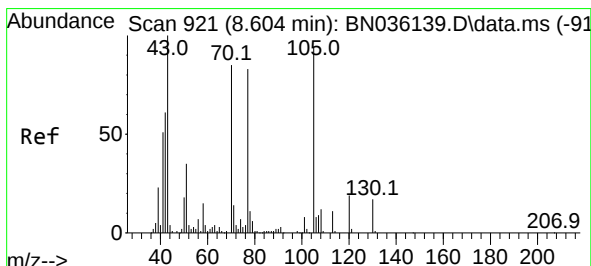
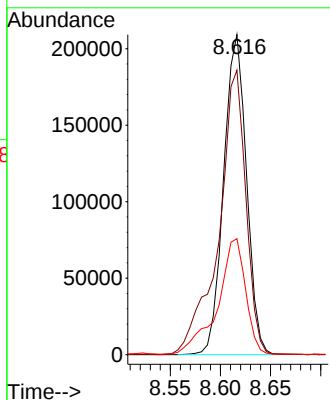
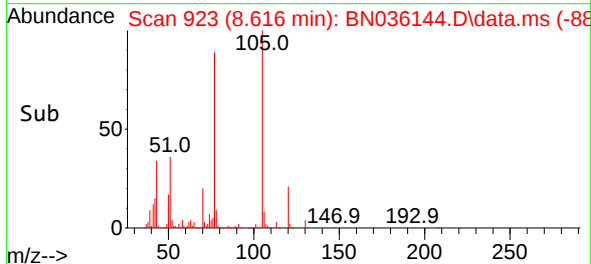
Instrument :
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Tgt Ion: 105 Resp: 33116
Ion Ratio Lower Upper
105 100
77 88.9 68.7 103.1
51 36.2 28.9 43.3

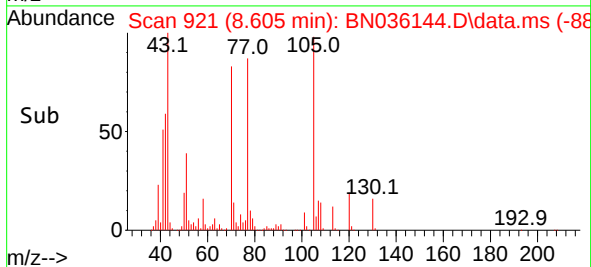
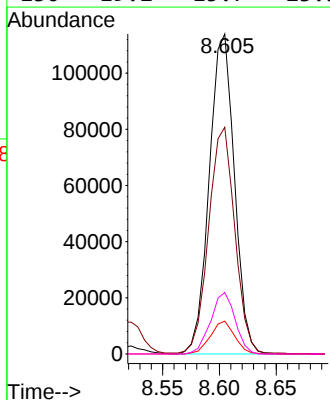
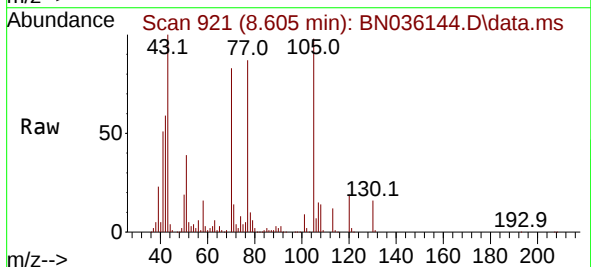
Manual Integrations
APPROVED

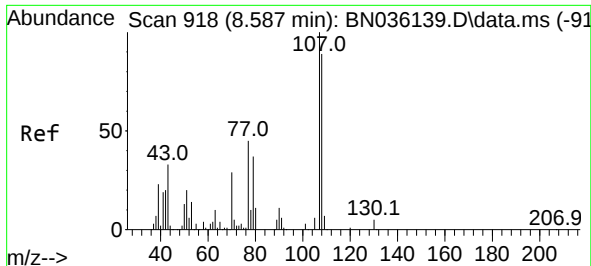
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#17
N-Nitroso-di-n-propylamine
Concen: 33.084 ng/ul
RT: 8.605 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

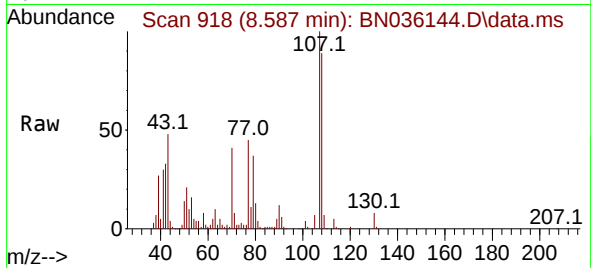
Tgt Ion: 70 Resp: 175531
Ion Ratio Lower Upper
70 100
42 70.9 54.7 82.1
101 10.3 7.1 10.7
130 19.2 15.7 23.5





#18
4-Methylphenol
Concen: 22.109 ng/ul
RT: 8.587 min Scan# 918
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

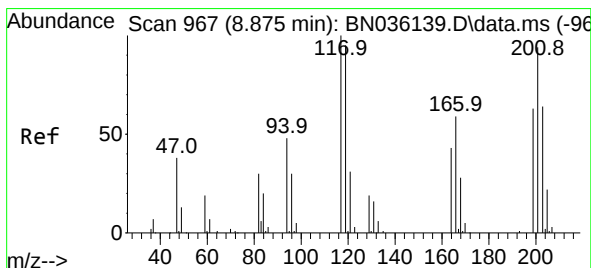
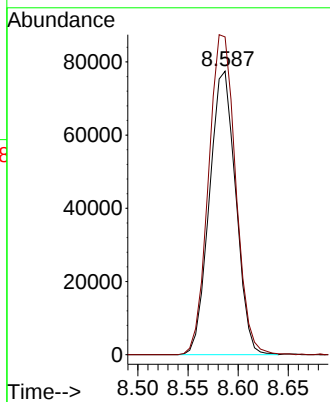
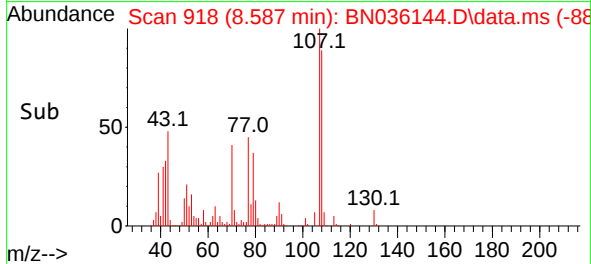
Instrument :
BNA_N
ClientSampleId :
E2947MS



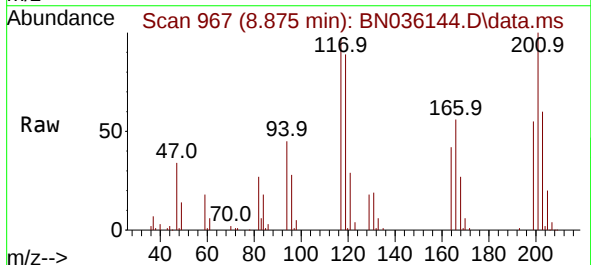
Tgt Ion:108 Resp: 141474
Ion Ratio Lower Upper
108 100
107 112.1 95.4 143.2

Manual Integrations
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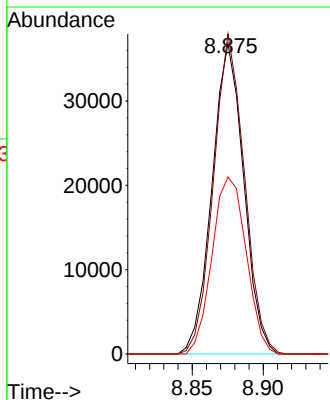
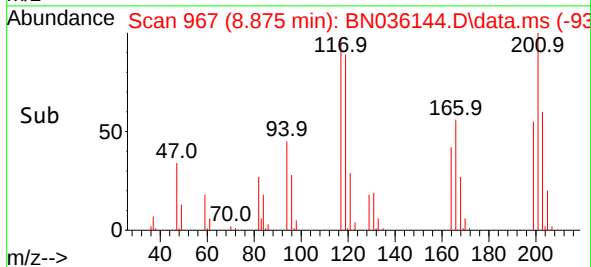
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

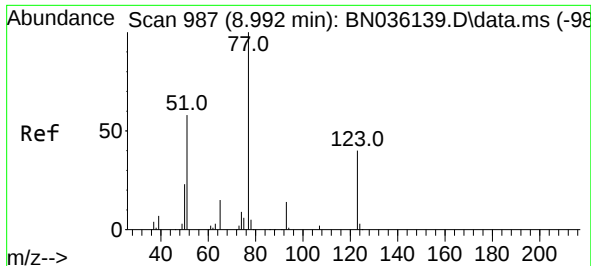


#19
Hexachloroethane
Concen: 20.152 ng/ul
RT: 8.875 min Scan# 967
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



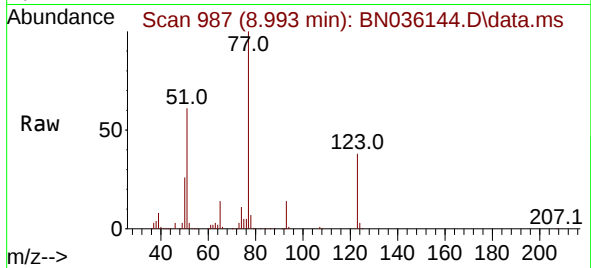
Tgt Ion:117 Resp: 57158
Ion Ratio Lower Upper
117 100
201 103.1 77.5 116.3
199 57.0 45.8 68.6





#22
Nitrobenzene
Concen: 31.163 ng/ul
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

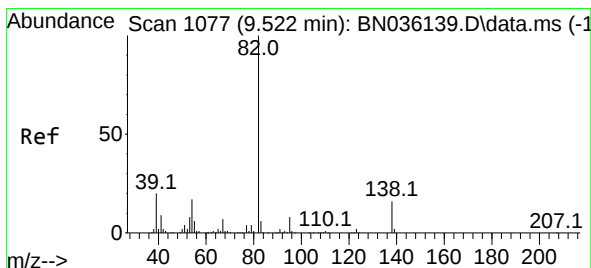
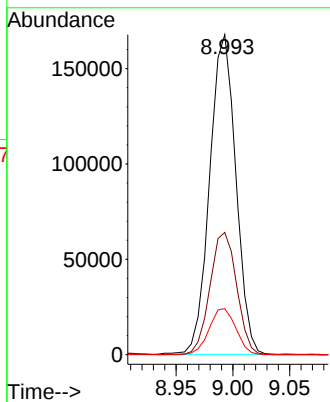
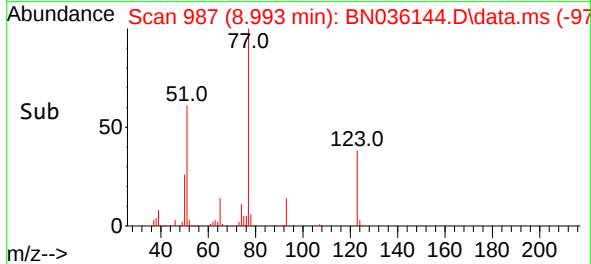
Instrument :
BNA_N
ClientSampleId :
E2947MS



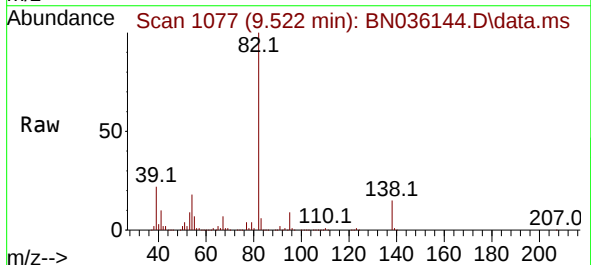
Tgt Ion: 77 Resp: 268080
Ion Ratio Lower Upper
77 100
123 38.2 32.5 48.7
65 14.4 12.2 18.2

Manual Integrations
APPROVED

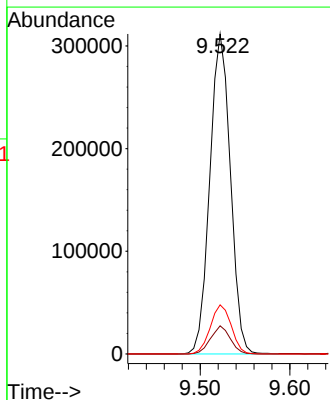
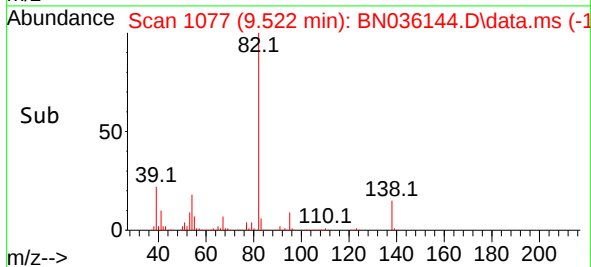
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

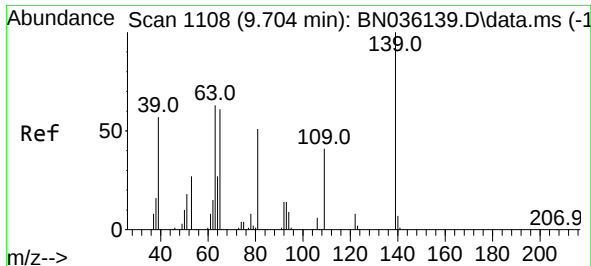


#23
Isophorone
Concen: 32.589 ng/ul
RT: 9.522 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



Tgt Ion: 82 Resp: 496882
Ion Ratio Lower Upper
82 100
95 8.8 6.6 10.0
138 15.4 12.8 19.2





#25
2-Nitrophenol
Concen: 31.557 ng/ul
RT: 9.705 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

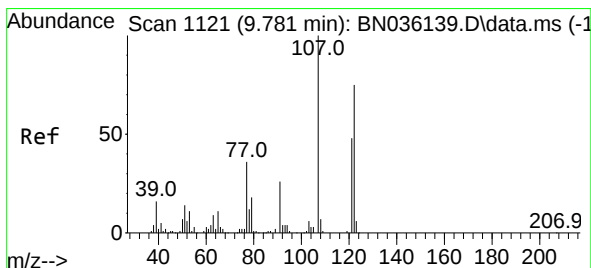
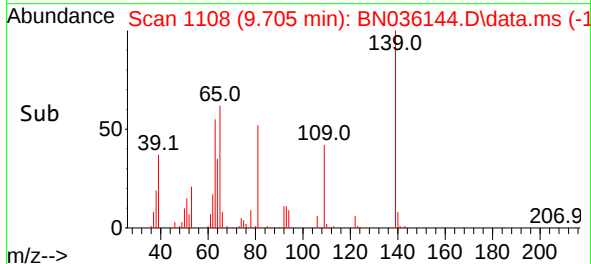
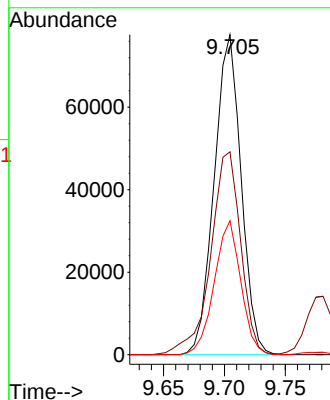
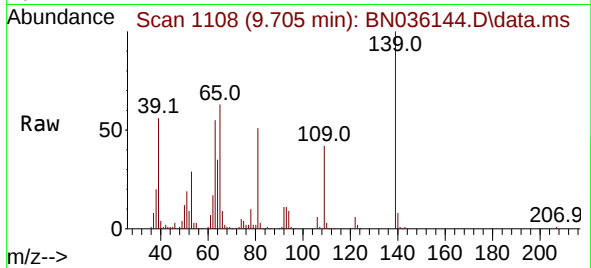
ClientSampleId :

E2947MS

Tgt Ion:139 Resp: 11958
Ion Ratio Lower Upper
139 100
65 63.4 51.4 77.2
109 41.8 31.6 47.4

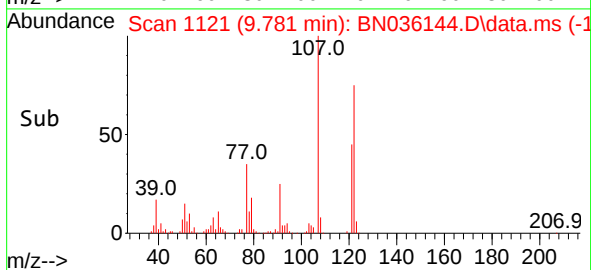
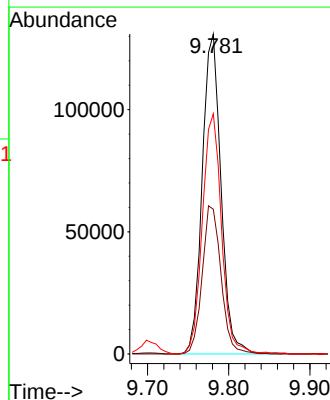
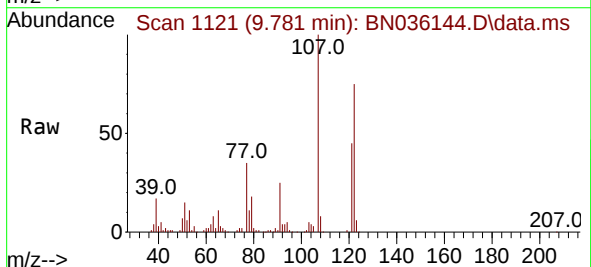
Manual Integrations
APPROVED

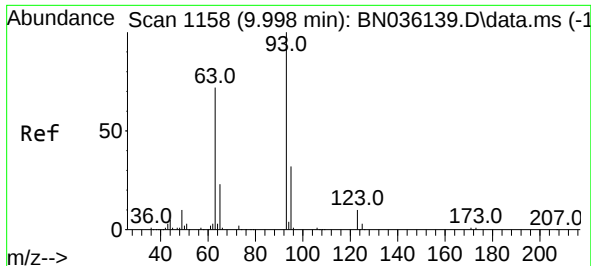
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#26
2,4-Dimethylphenol
Concen: 27.192 ng/ul
RT: 9.781 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

Tgt Ion:107 Resp: 209935
Ion Ratio Lower Upper
107 100
121 45.2 36.6 55.0
122 75.0 61.4 92.0





#27

Bis(2-Chloroethoxy)methane

Concen: 31.593 ng/ul

RT: 9.999 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

ClientSampleId :

E2947MS

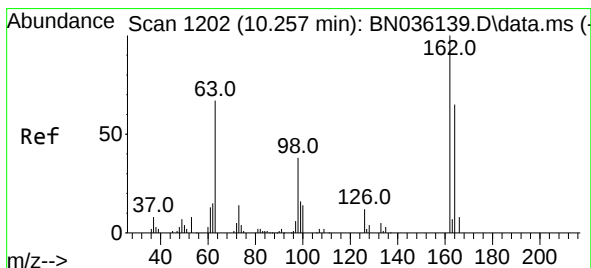
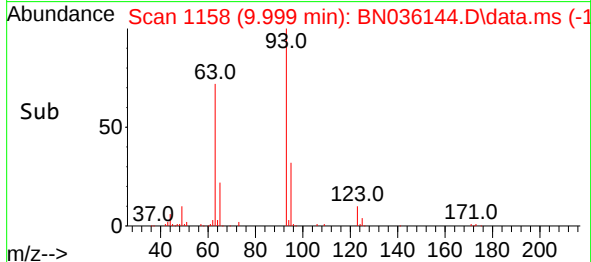
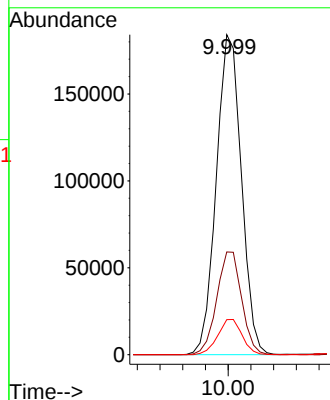
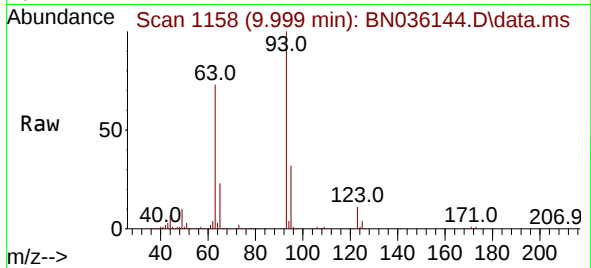
Tgt Ion: 93 Resp: 28273

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.4	38.0
123	10.9	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#29

2,4-Dichlorophenol

Concen: 31.528 ng/ul

RT: 10.257 min Scan# 1202

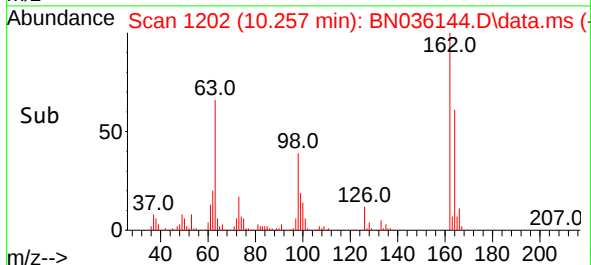
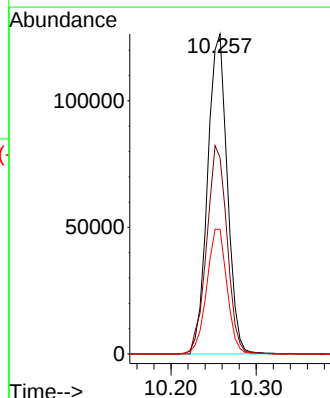
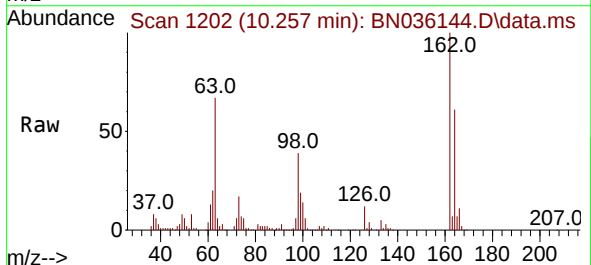
Delta R.T. -0.000 min

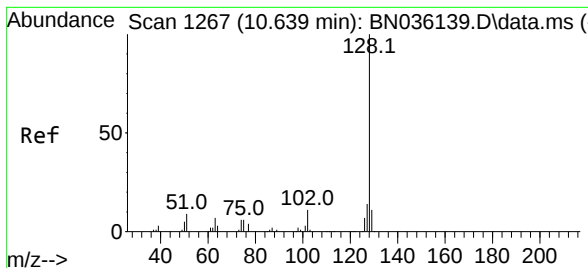
Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Tgt Ion:162 Resp: 203115

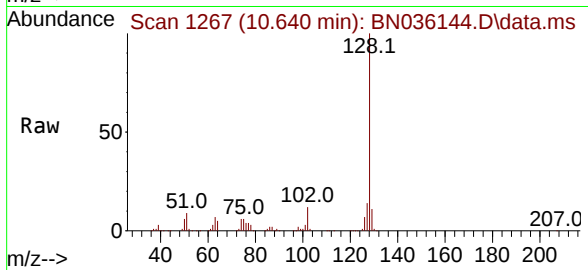
Ion	Ratio	Lower	Upper
162	100		
164	61.4	49.7	74.5
98	39.0	30.8	46.2





#30
Naphthalene
Concen: 27.377 ng/ul
RT: 10.640 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

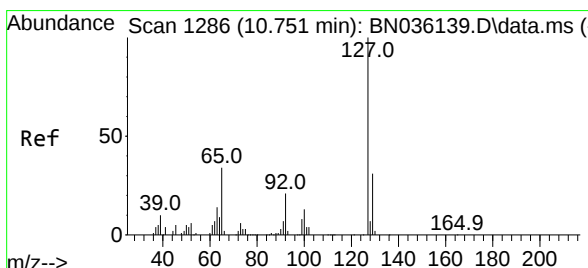
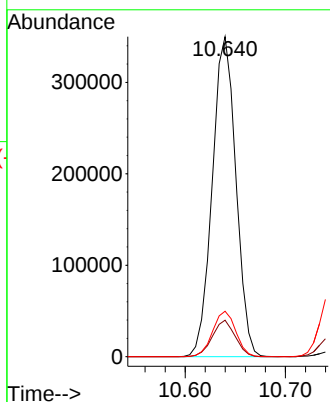
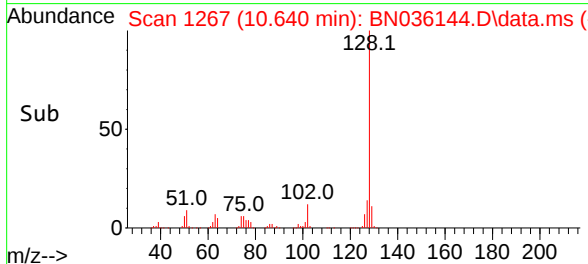
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion:128 Resp: 572650
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 14.2 11.4 17.2

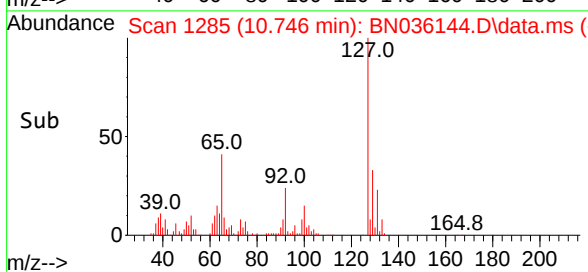
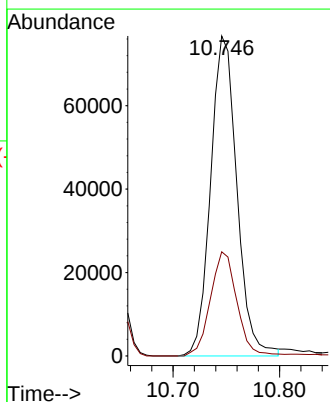
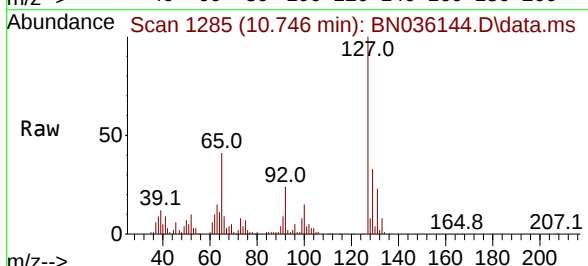
Manual Integrations
APPROVED

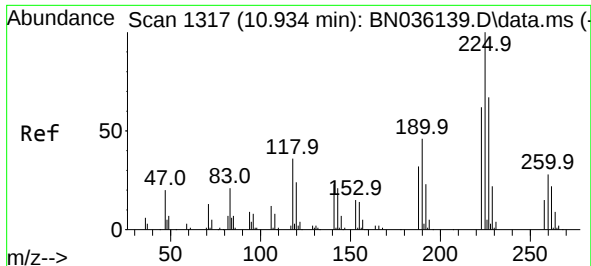
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#32
4-Chloroaniline
Concen: 16.227 ng/ul
RT: 10.746 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

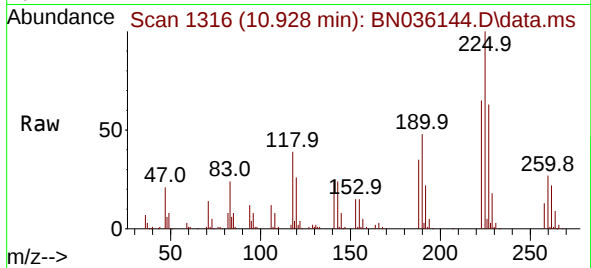
Tgt Ion:127 Resp: 131583
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8





#33
Hexachlorobutadiene
Concen: 23.282 ng/ul
RT: 10.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

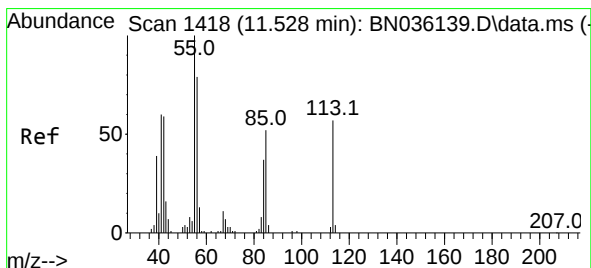
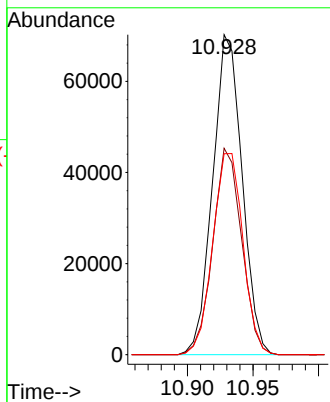
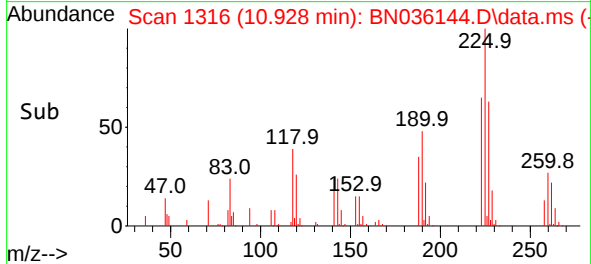
Instrument :
BNA_N
ClientSampleId :
E2947MS



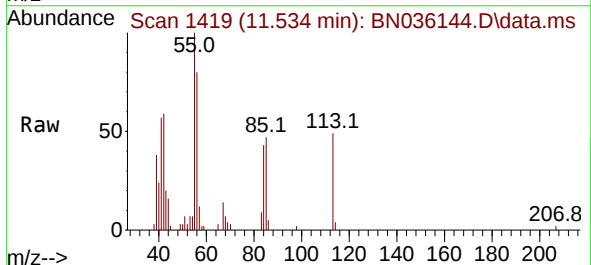
Tgt Ion:225 Resp: 10948
Ion Ratio Lower Upper
225 100
223 64.5 48.5 72.7
227 62.8 49.2 73.8

Manual Integrations
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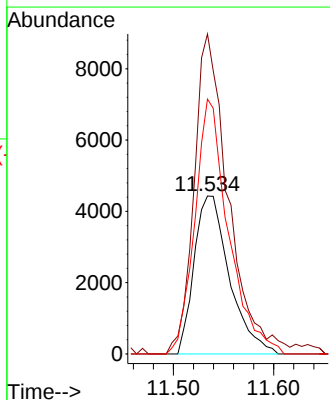
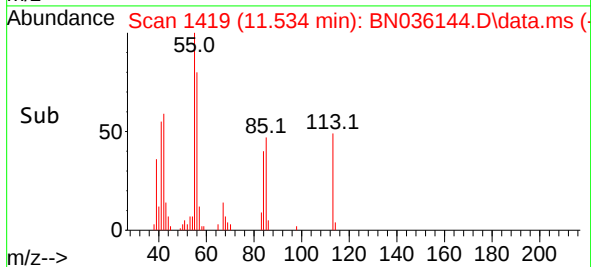
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

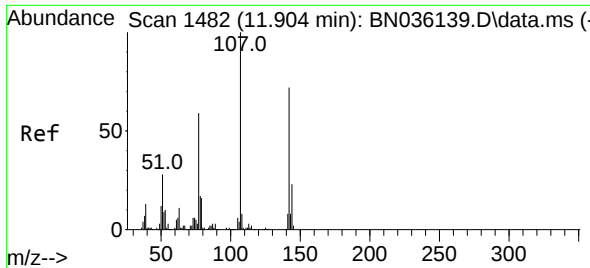


#34
Caprolactam
Concen: 5.198 ng/ul
RT: 11.534 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



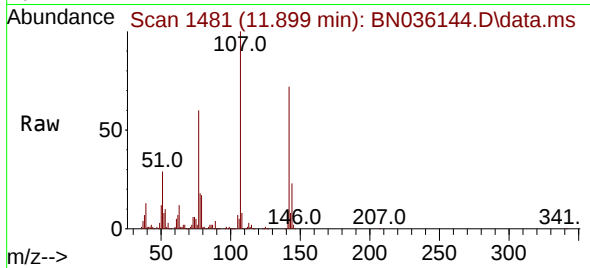
Tgt Ion:113 Resp: 10837
Ion Ratio Lower Upper
113 100
55 202.7 143.6 215.4
56 161.4 119.0 178.6





#35
4-Chloro-3-methylphenol
Concen: 32.492 ng/ul
RT: 11.899 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

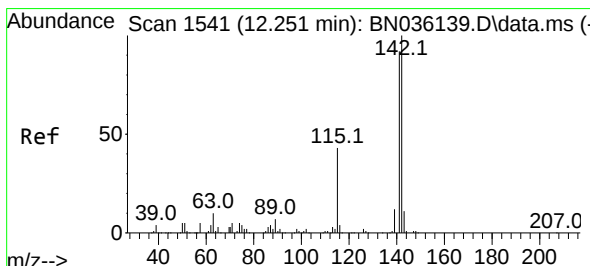
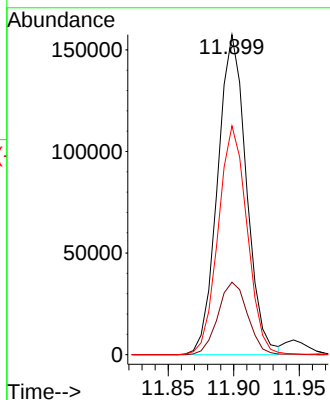
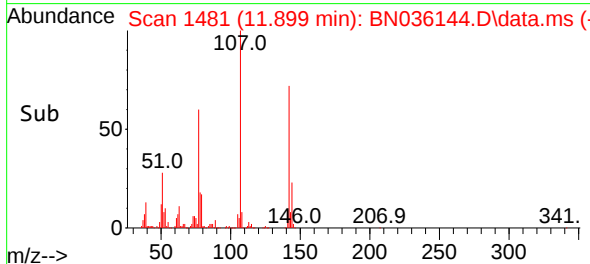
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion:107 Resp: 240472
Ion Ratio Lower Upper
107 100
144 22.7 17.5 26.3
142 71.5 56.7 85.1

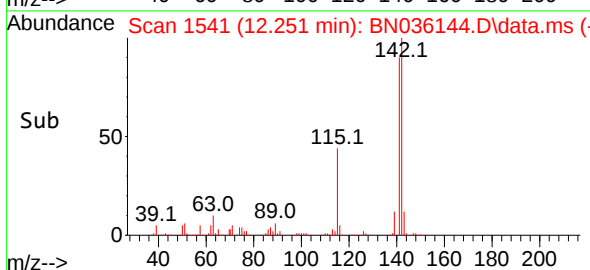
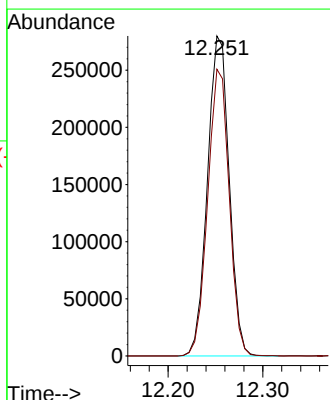
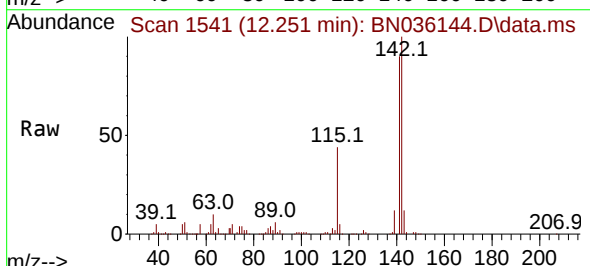
Manual Integrations
APPROVED

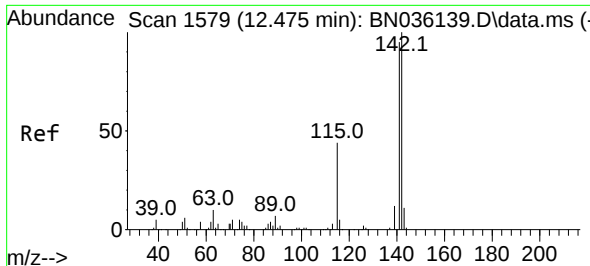
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#36
2-Methylnaphthalene
Concen: 30.511 ng/ul
RT: 12.251 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

Tgt Ion:142 Resp: 447350
Ion Ratio Lower Upper
142 100
141 89.6 73.5 110.3





#37

1-Methylnaphthalene

Concen: 31.191 ng/ul

RT: 12.475 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

ClientSampleId :

E2947MS

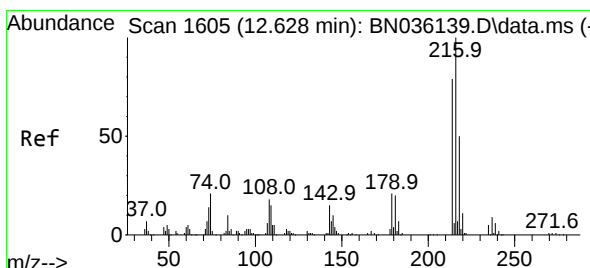
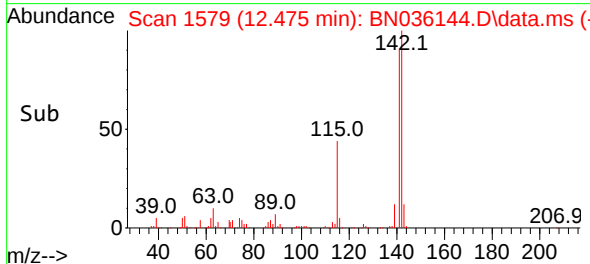
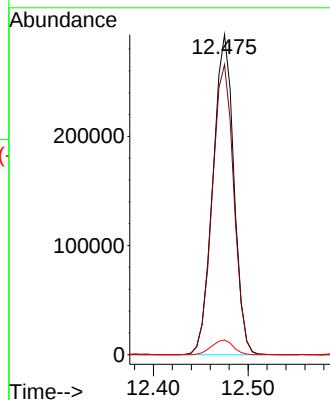
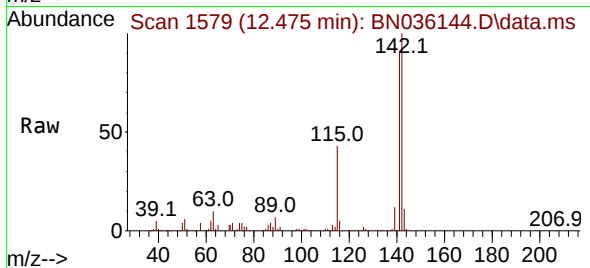
Tgt Ion:142 Resp: 449280

Ion	Ratio	Lower	Upper
142	100		
141	90.6	74.7	112.1
116	4.6	3.9	5.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.221 ng/ul

RT: 12.628 min Scan# 1605

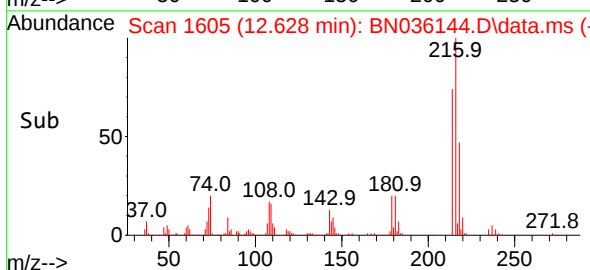
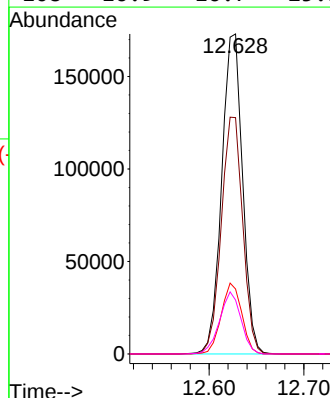
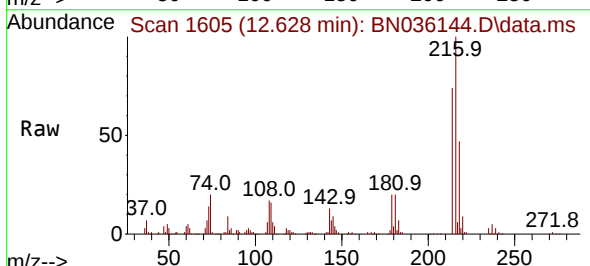
Delta R.T. 0.006 min

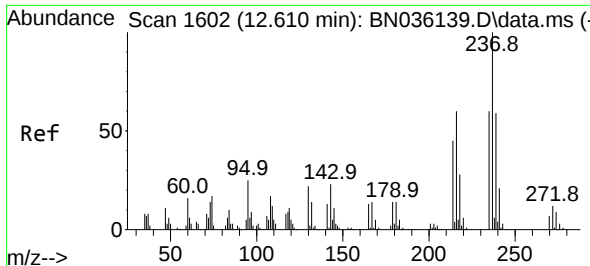
Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Tgt Ion:216 Resp: 265148

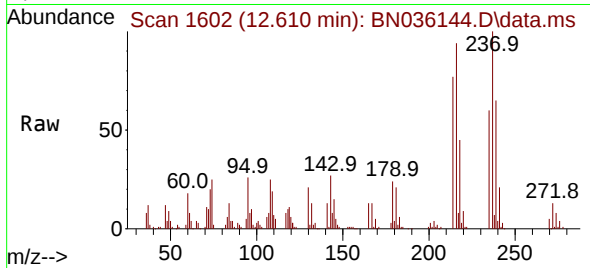
Ion	Ratio	Lower	Upper
216	100		
214	73.8	63.0	94.6
179	20.3	18.6	27.8
108	16.9	16.7	25.1





#40
Hexachlorocyclopentadiene
Concen: 20.124 ng/ul
RT: 12.610 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

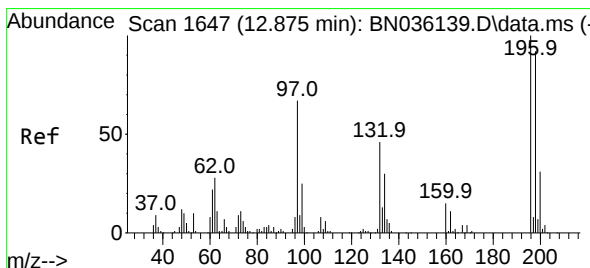
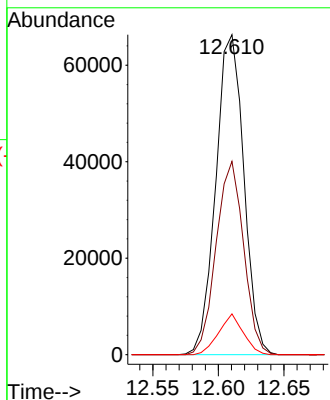
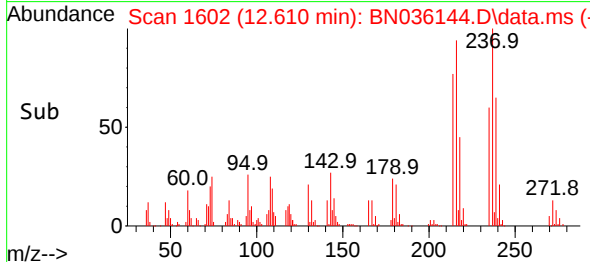
Instrument :
BNA_N
ClientSampleId :
E2947MS



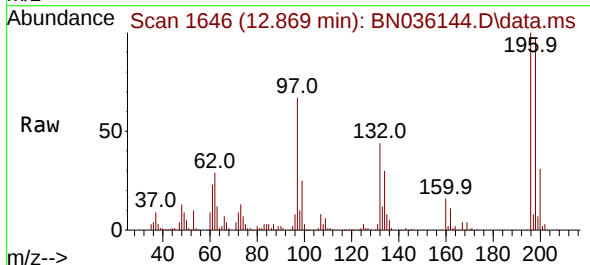
Tgt Ion:237 Resp: 98550
Ion Ratio Lower Upper
237 100
235 60.4 44.7 67.1
272 12.8 9.3 13.9

Manual Integrations
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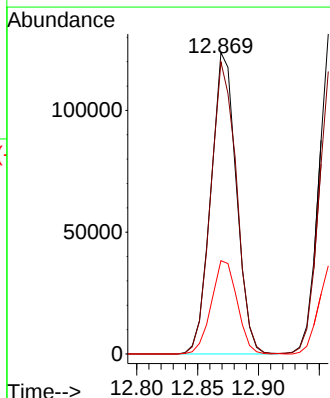
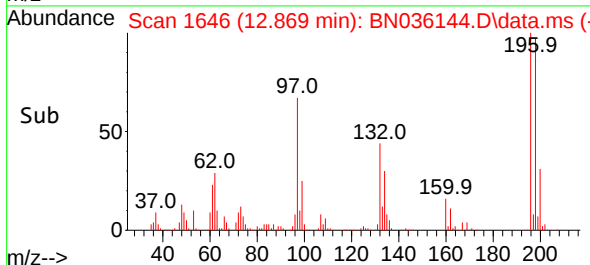
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

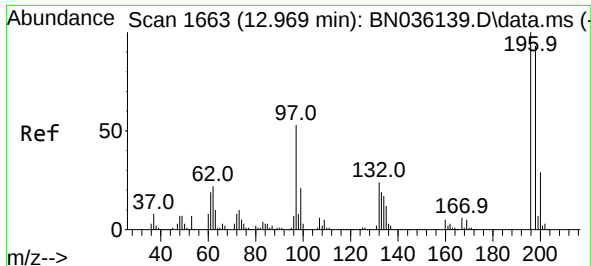


#41
2,4,6-Trichlorophenol
Concen: 31.900 ng/ul
RT: 12.869 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



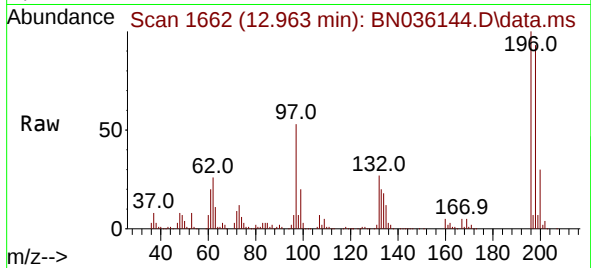
Tgt Ion:196 Resp: 180466
Ion Ratio Lower Upper
196 100
198 96.9 81.8 122.6
200 30.9 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 33.923 ng/ul
RT: 12.963 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

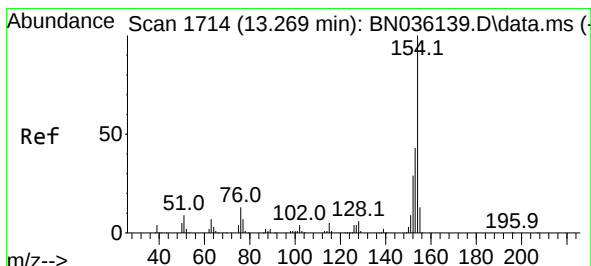
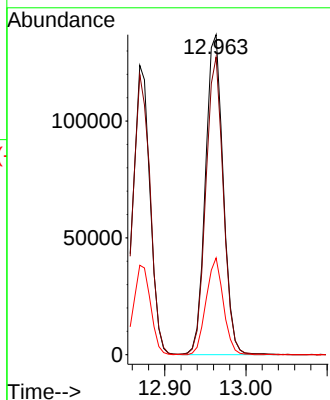
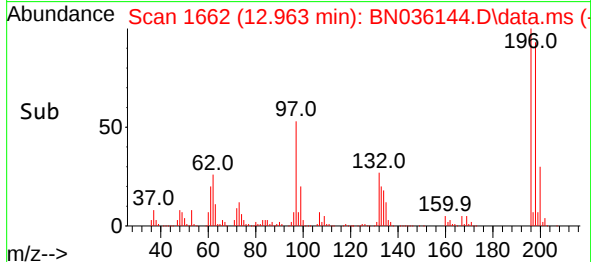
Instrument :
BNA_N
ClientSampleId :
E2947MS



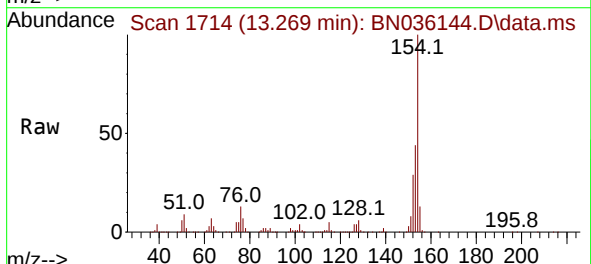
Tgt Ion:196 Resp: 207679
Ion Ratio Lower Upper
196 100
198 93.0 77.0 115.6
200 30.3 24.7 37.1

Manual Integrations
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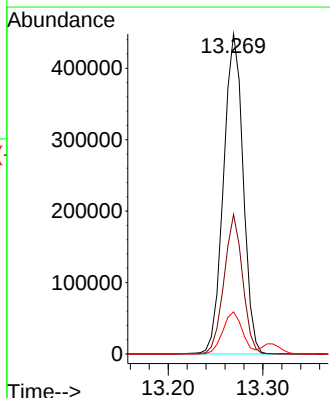
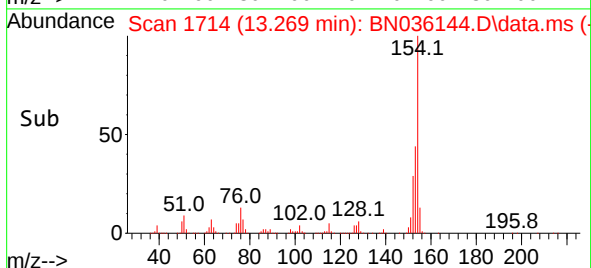
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

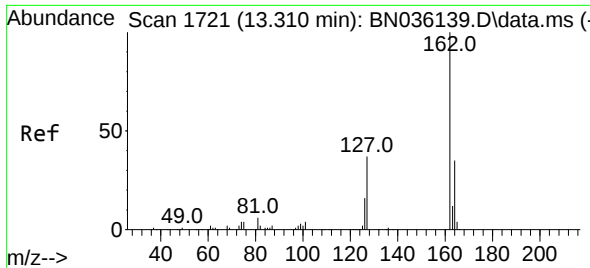


#43
1,1'-Biphenyl
Concen: 31.629 ng/ul
RT: 13.269 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



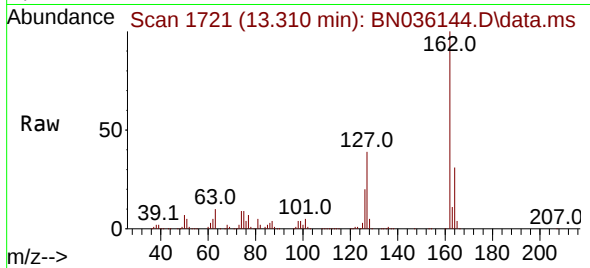
Tgt Ion:154 Resp: 644643
Ion Ratio Lower Upper
154 100
153 43.6 33.4 50.2
76 13.2 10.0 15.0





#44
2-Chloronaphthalene
Concen: 32.317 ng/ul
RT: 13.310 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

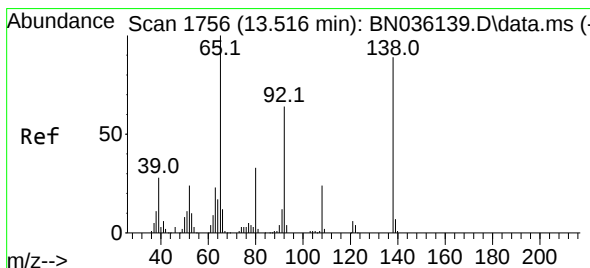
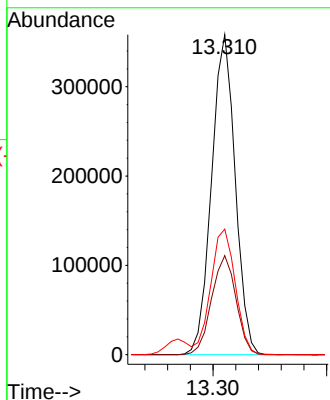
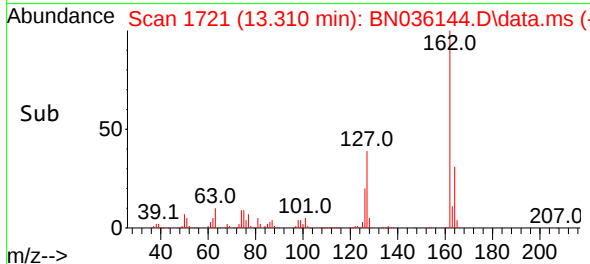
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion:162 Resp: 517840
Ion Ratio Lower Upper
162 100
164 31.0 27.4 41.0
127 39.2 34.5 51.7

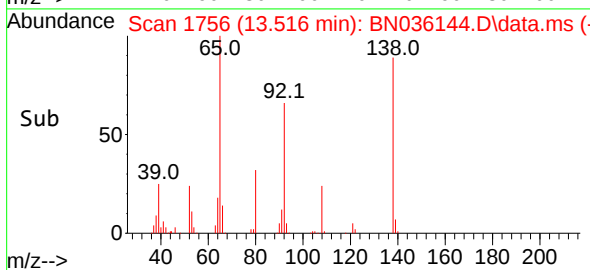
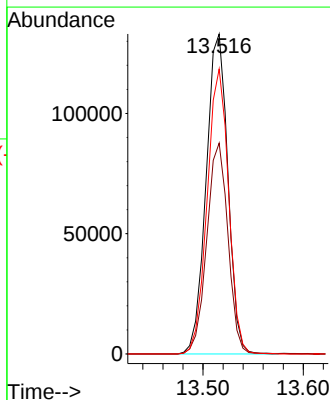
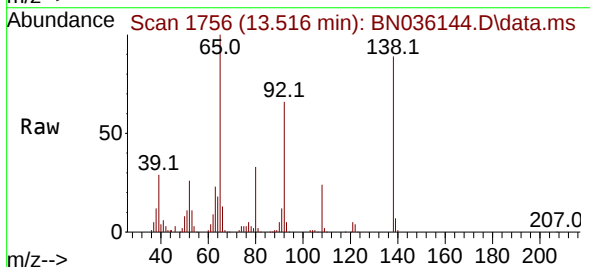
Manual Integrations
APPROVED

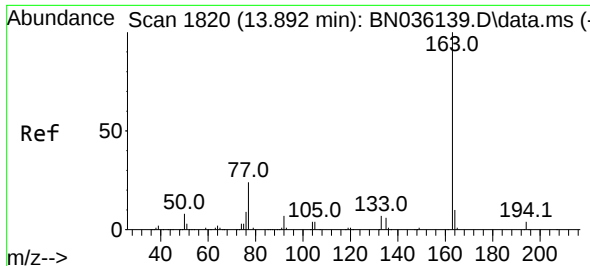
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#45
2-Nitroaniline
Concen: 36.711 ng/ul
RT: 13.516 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

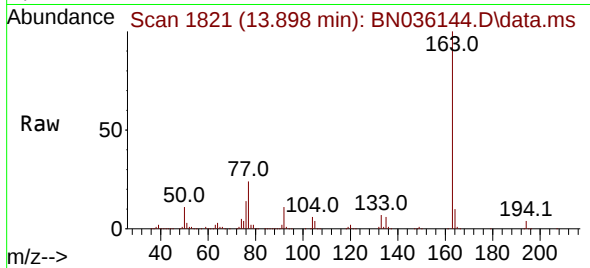
Tgt Ion: 65 Resp: 200579
Ion Ratio Lower Upper
65 100
92 65.9 52.0 78.0
138 89.1 71.2 106.8





#47
Dimethylphthalate
Concen: 36.338 ng/ul
RT: 13.898 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

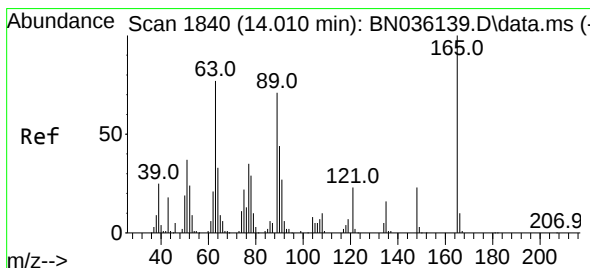
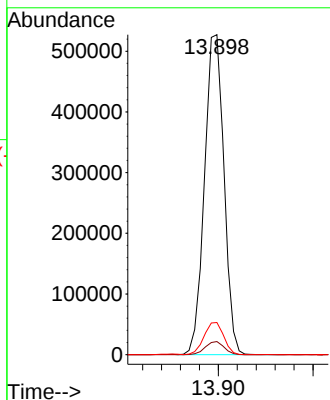
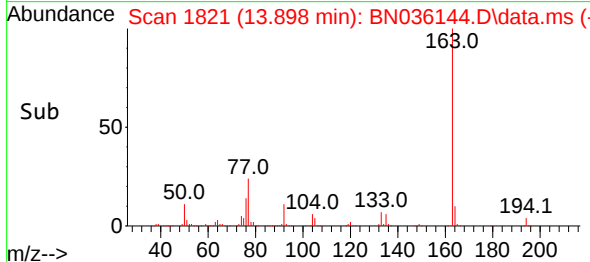
Instrument :
BNA_N
ClientSampleId :
E2947MS



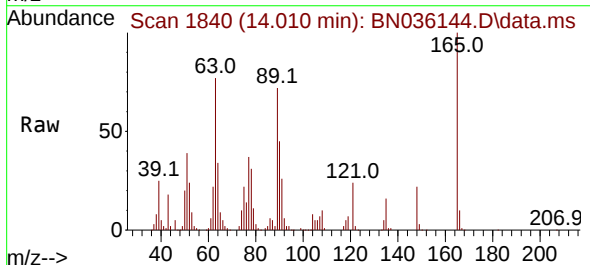
Tgt Ion:163 Resp: 753528
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.4 12.6

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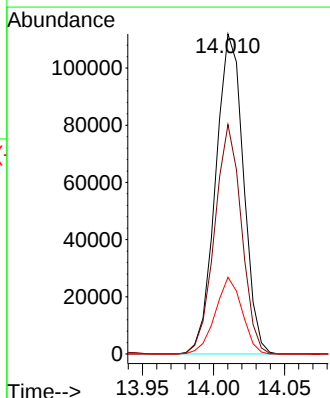
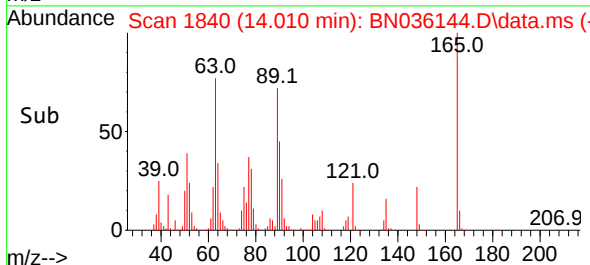
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

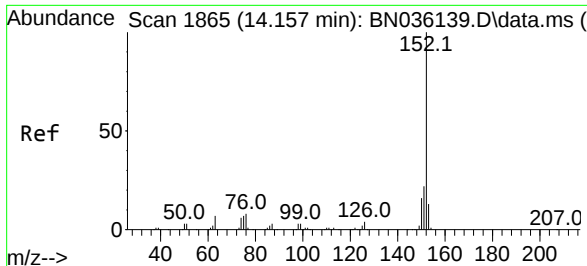


#48
2,6-Dinitrotoluene
Concen: 37.247 ng/ul
RT: 14.010 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



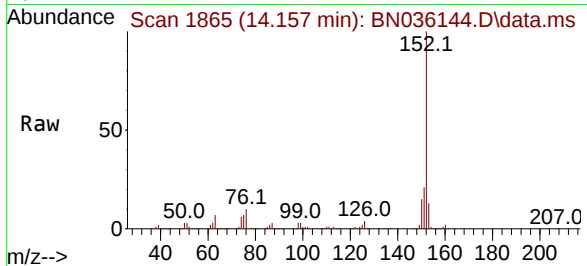
Tgt Ion:165 Resp: 152330
Ion Ratio Lower Upper
165 100
89 71.7 53.4 80.0
121 23.9 19.0 28.6





#50
Acenaphthylene
Concen: 33.157 ng/ul
RT: 14.157 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

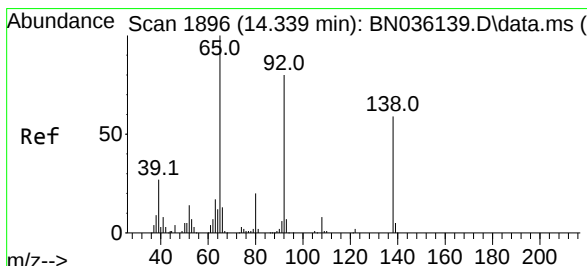
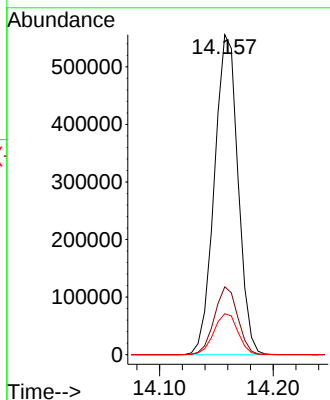
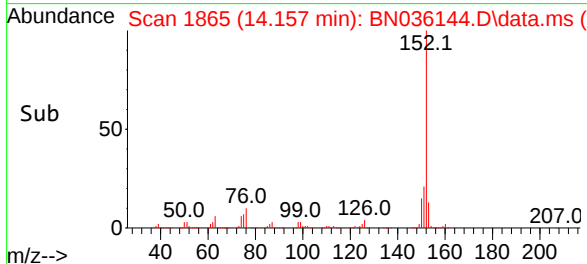
Instrument : BNA_N
ClientSampleId : E2947MS



Tgt Ion:152 Resp: 80448
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 12.8 10.0 15.0

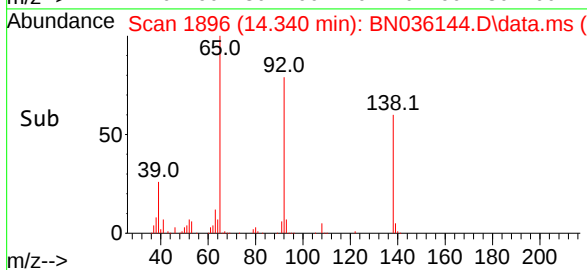
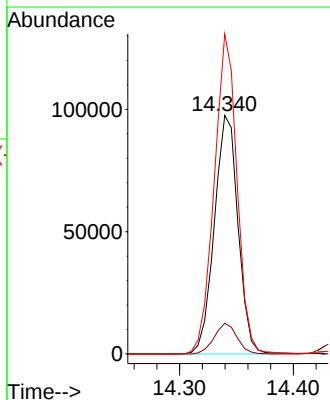
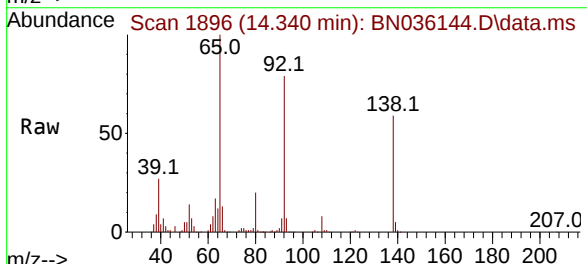
Manual Integrations
APPROVED

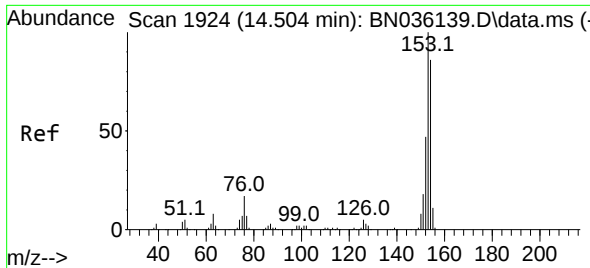
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#51
3-Nitroaniline
Concen: 34.480 ng/ul
RT: 14.340 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

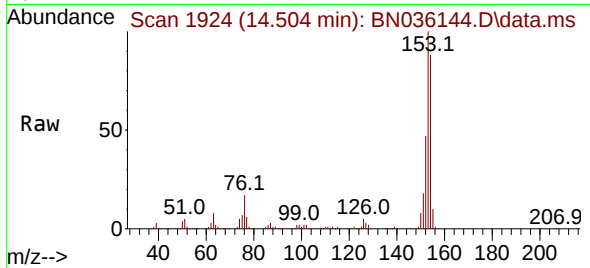
Tgt Ion:138 Resp: 141294
Ion Ratio Lower Upper
138 100
108 12.9 10.3 15.5
92 134.2 108.2 162.2





#52
Acenaphthene
Concen: 32.226 ng/ul
RT: 14.504 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

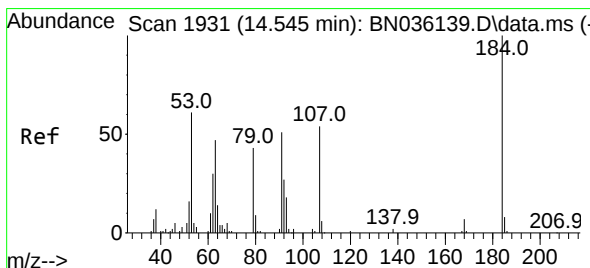
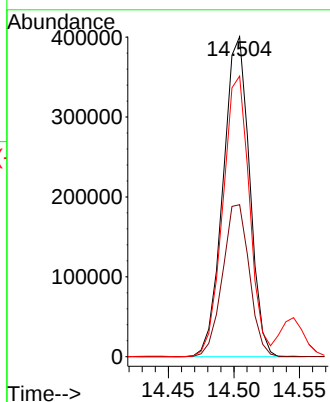
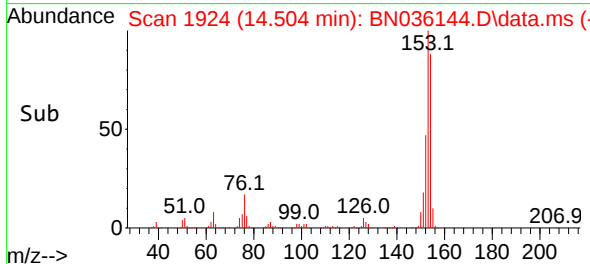
Instrument :
BNA_N
ClientSampleId :
E2947MS



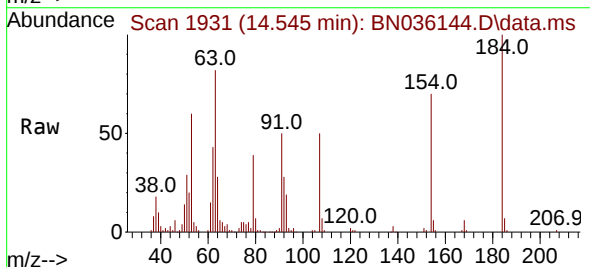
Tgt Ion:153 Resp: 56286
Ion Ratio Lower Upper
153 100
152 47.5 38.1 57.1
154 87.7 70.6 105.8

Manual Integrations
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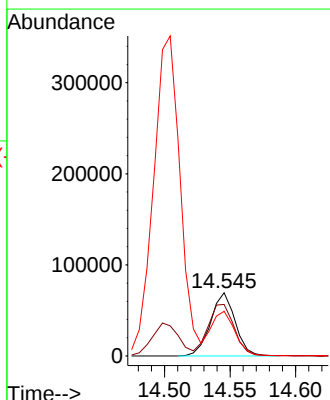
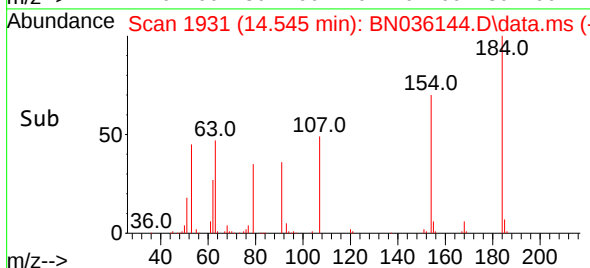
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

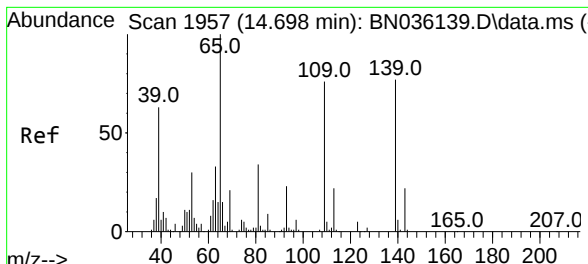


#53
2,4-Dinitrophenol
Concen: 35.237 ng/ul
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



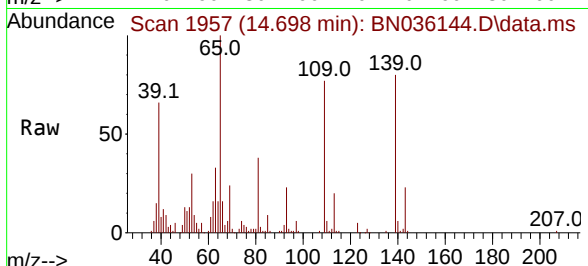
Tgt Ion:184 Resp: 90551
Ion Ratio Lower Upper
184 100
63 81.5 62.0 93.0
154 70.5 53.0 79.6





#55
4-Nitrophenol
Concen: 11.432 ng/ul
RT: 14.698 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

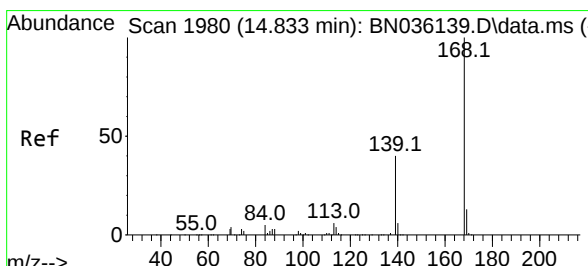
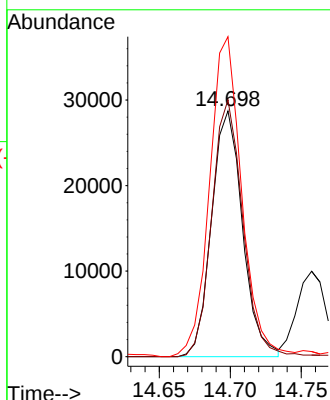
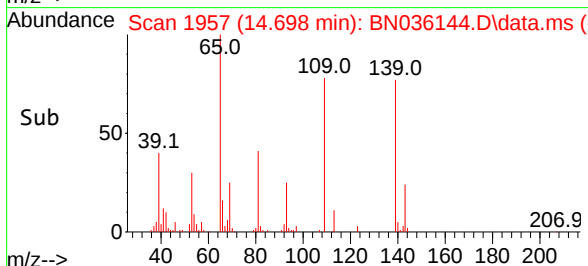
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion:109 Resp: 4355
Ion Ratio Lower Upper
109 100
139 104.5 79.3 118.9
65 130.2 97.7 146.5

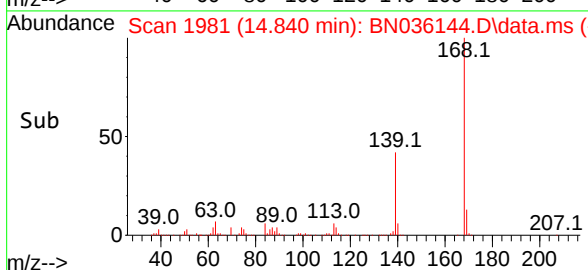
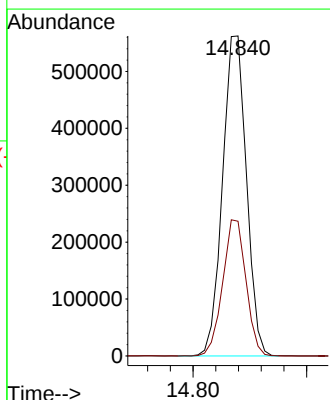
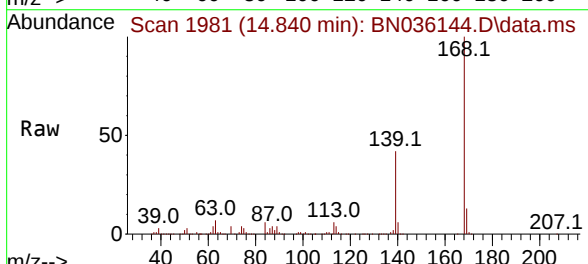
Manual Integrations
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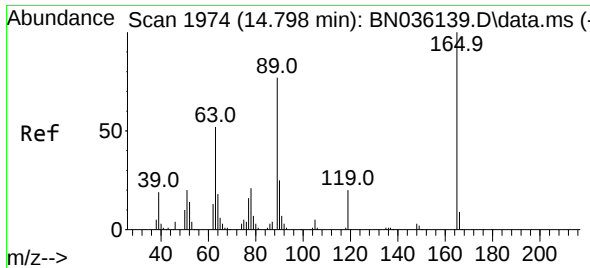
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#56
Dibenzofuran
Concen: 33.999 ng/ul
RT: 14.840 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

Tgt Ion:168 Resp: 822094
Ion Ratio Lower Upper
168 100
139 42.1 33.8 50.8





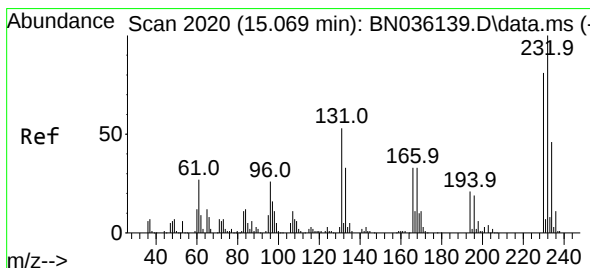
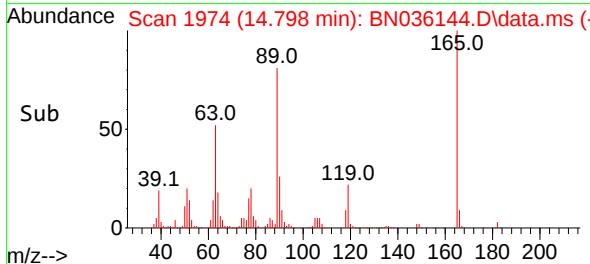
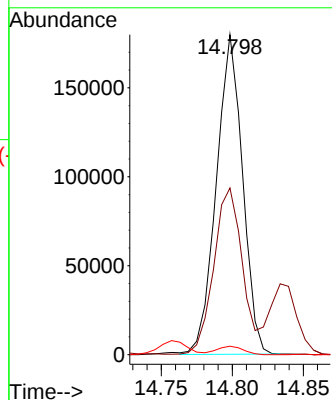
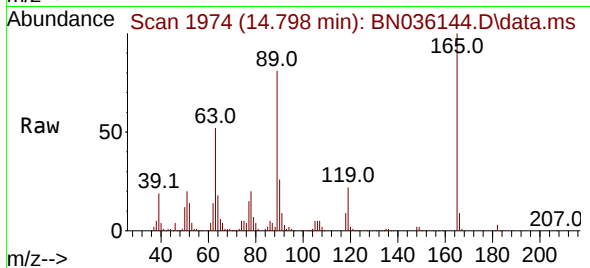
#57
2,4-Dinitrotoluene
Concen: 37.652 ng/ul
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

Instrument :
BNA_N
ClientSampleId :
E2947MS

Tgt Ion:165 Resp: 23041
Ion Ratio Lower Upper
165 100
63 52.1 43.8 65.8
182 2.7 2.1 3.1

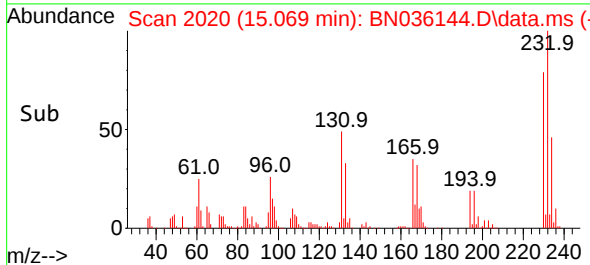
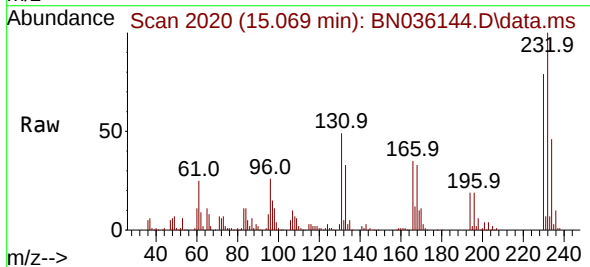
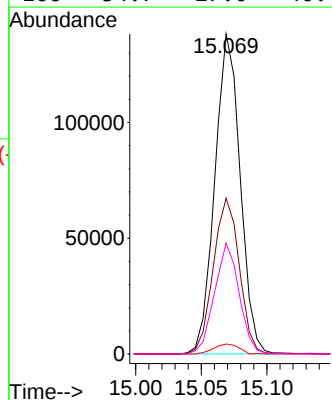
Manual Integrations
APPROVED

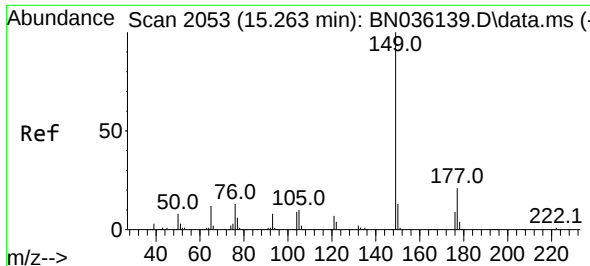
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.329 ng/ul
RT: 15.069 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

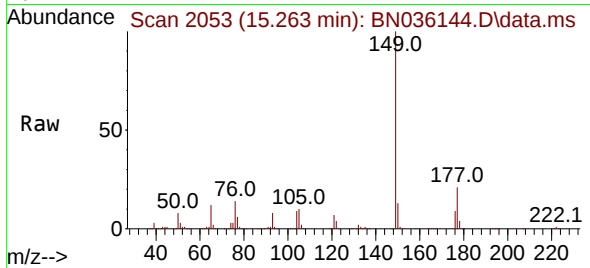
Tgt Ion:232 Resp: 185658
Ion Ratio Lower Upper
232 100
131 48.6 40.0 60.0
130 3.1 3.0 4.4
166 34.7 27.0 40.4





#59
Diethylphthalate
Concen: 36.593 ng/ul
RT: 15.263 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

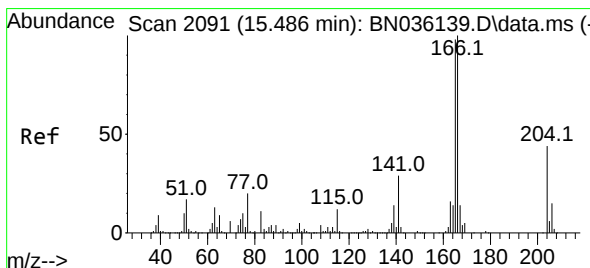
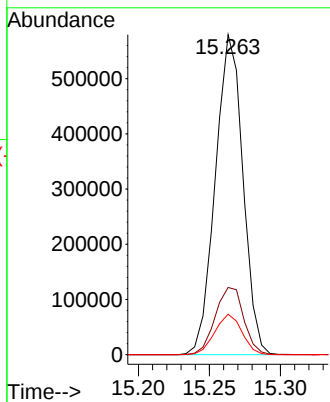
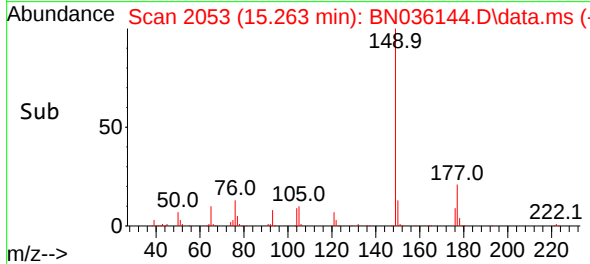
Instrument :
BNA_N
ClientSampleId :
E2947MS



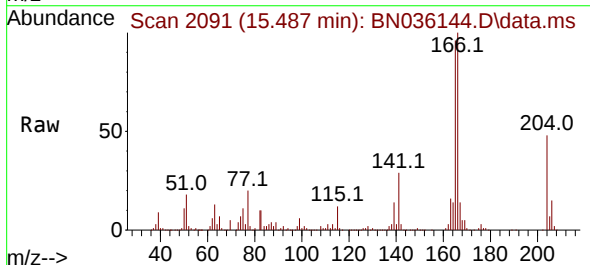
Tgt Ion:149 Resp: 782762
Ion Ratio Lower Upper
149 100
177 21.0 17.8 26.8
150 12.7 9.8 14.8

Manual Integrations
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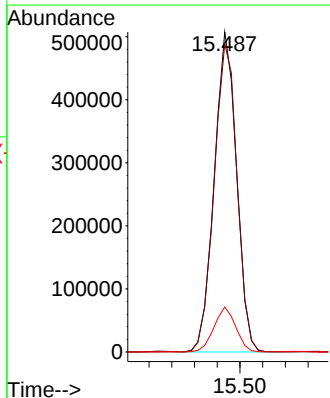
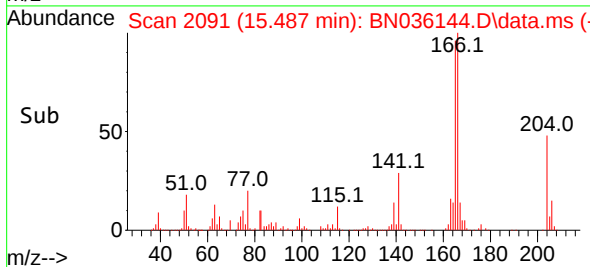
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

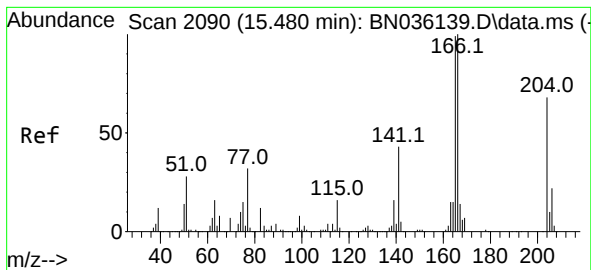


#61
Fluorene
Concen: 35.271 ng/ul
RT: 15.487 min Scan# 2091
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



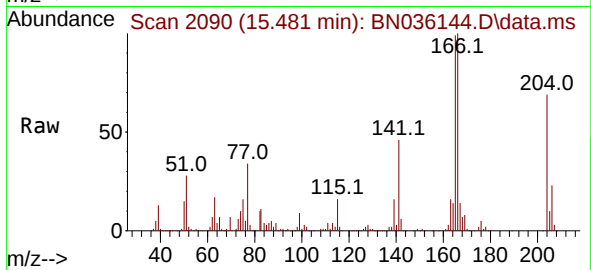
Tgt Ion:166 Resp: 691613
Ion Ratio Lower Upper
166 100
165 96.3 79.8 119.8
167 14.1 11.2 16.8





#62
4-Chlorophenyl-phenylether
Concen: 34.751 ng/ul
RT: 15.481 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

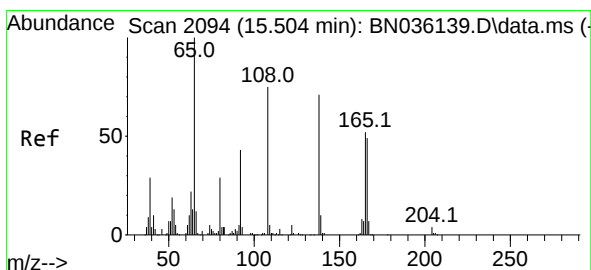
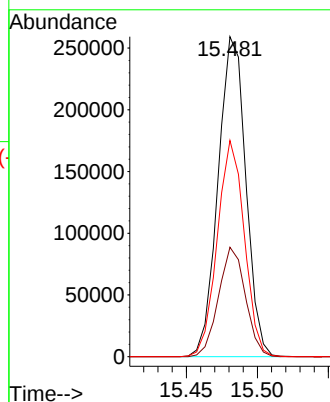
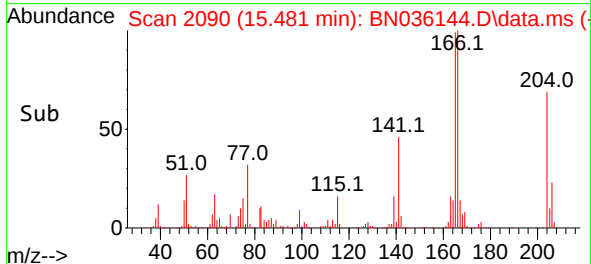
Instrument :
BNA_N
ClientSampleId :
E2947MS



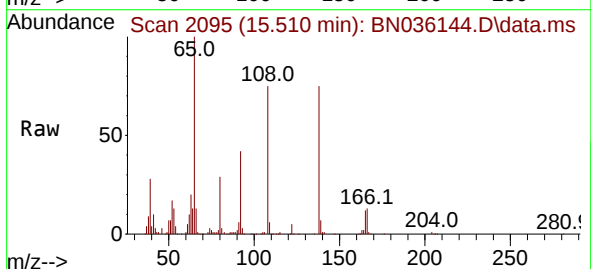
Tgt Ion:204 Resp: 35232
Ion Ratio Lower Upper
204 100
206 34.2 25.5 38.3
141 67.5 51.0 76.4

Manual Integrations
APPROVED

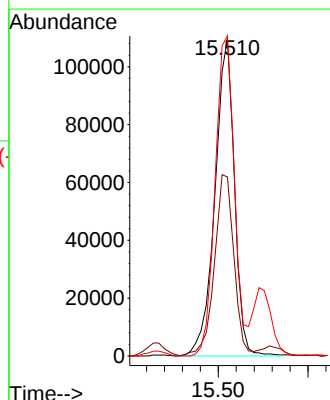
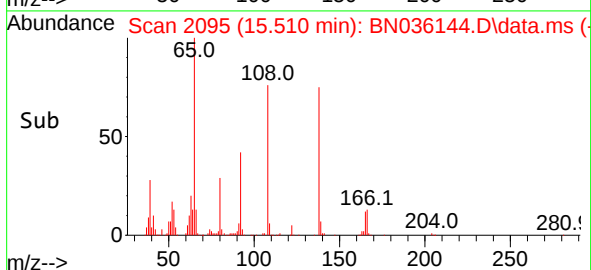
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

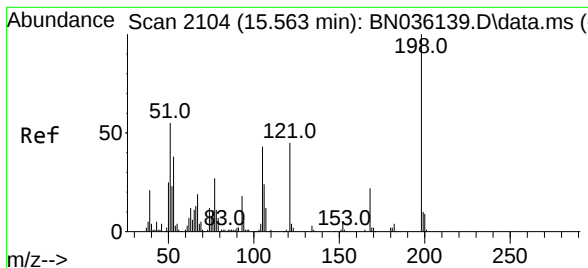


#63
4-Nitroaniline
Concen: 41.245 ng/ul
RT: 15.510 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



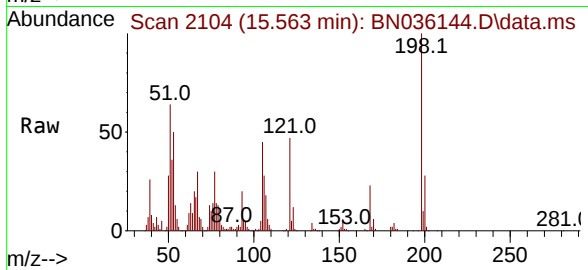
Tgt Ion:138 Resp: 165363
Ion Ratio Lower Upper
138 100
92 56.4 47.2 70.8
108 100.8 93.0 139.6





#66
 4,6-Dinitro-2-methylphenol
 Concen: 37.909 ng/ul
 RT: 15.563 min Scan# 2104
 Delta R.T. -0.000 min
 Lab File: BN036144.D
 Acq: 30 Jan 2025 22:18

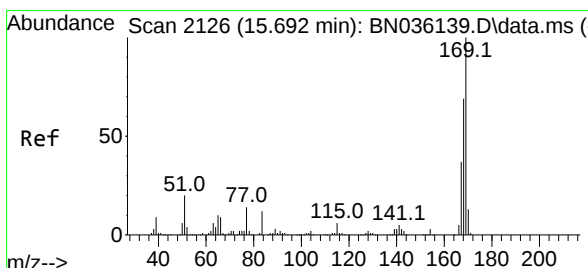
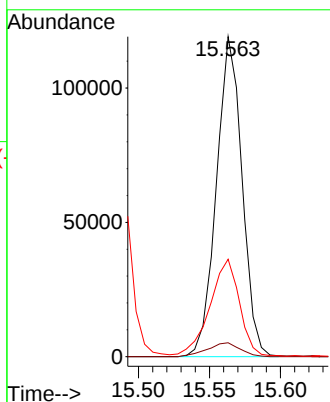
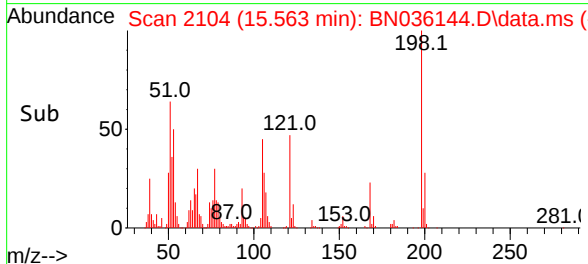
Instrument :
 BNA_N
 ClientSampleId :
 E2947MS



Tgt Ion:198 Resp: 14955
 Ion Ratio Lower Upper
 198 100
 182 4.4 3.5 5.3
 77 30.4 24.6 36.8

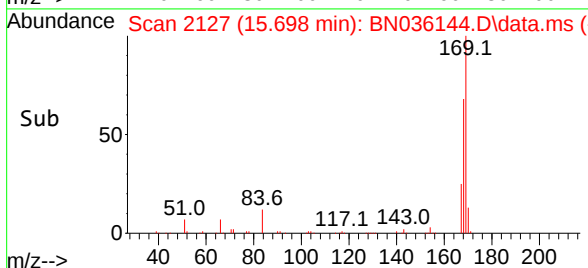
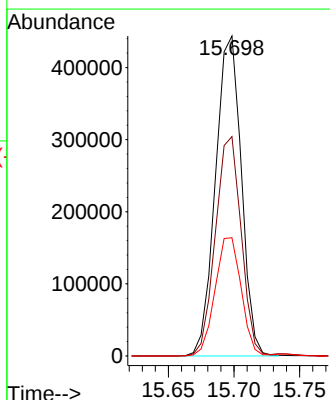
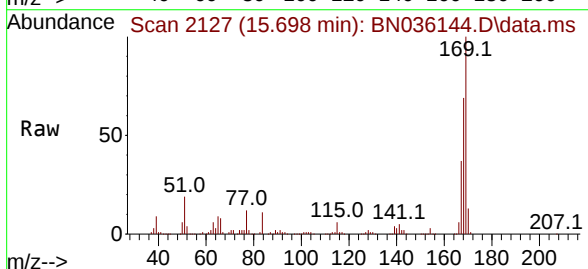
Manual Integrations
 APPROVED

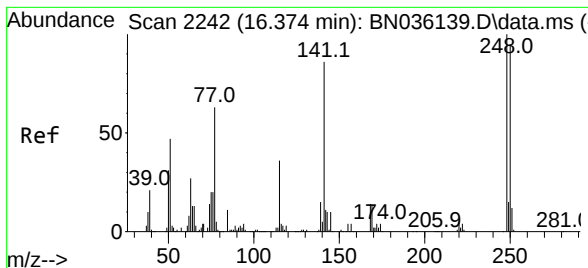
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025



#67
 N-Nitrosodiphenylamine
 Concen: 35.732 ng/ul
 RT: 15.698 min Scan# 2127
 Delta R.T. 0.006 min
 Lab File: BN036144.D
 Acq: 30 Jan 2025 22:18

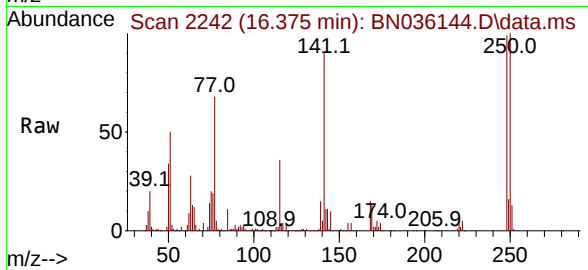
Tgt Ion:169 Resp: 608756
 Ion Ratio Lower Upper
 169 100
 168 68.5 55.1 82.7
 167 37.0 30.3 45.5





#68
4-Bromophenyl-phenylether
Concen: 35.949 ng/ul
RT: 16.375 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

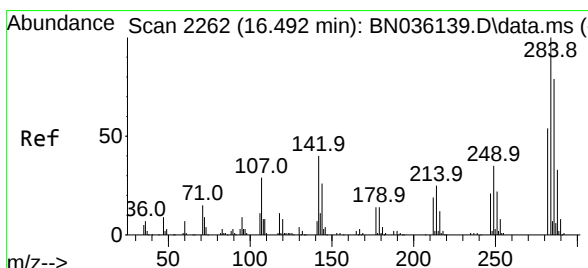
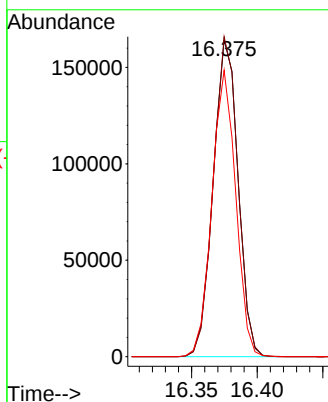
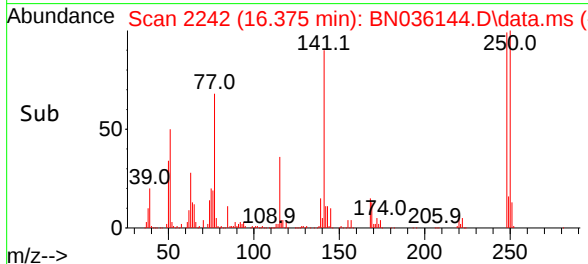
Instrument :
BNA_N
ClientSampleId :
E2947MS



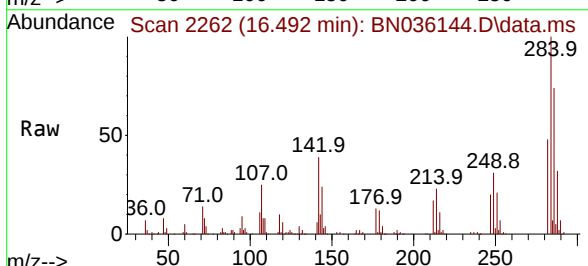
Tgt Ion:248 Resp: 216190
Ion Ratio Lower Upper
248 100
250 101.0 73.0 109.6
141 90.4 65.8 98.8

Manual Integrations
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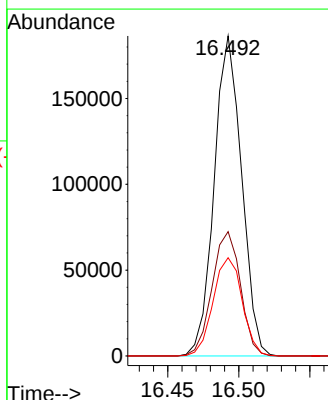
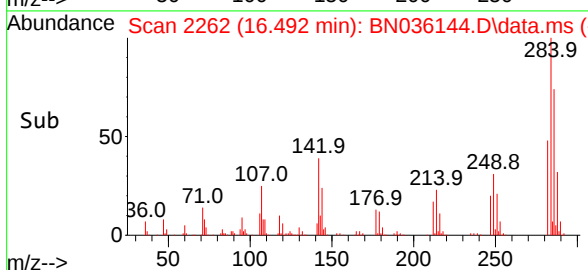
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

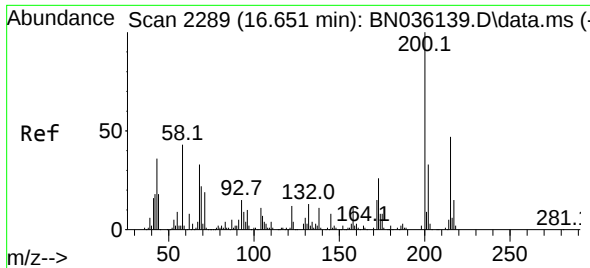


#69
Hexachlorobenzene
Concen: 38.157 ng/ul
RT: 16.492 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



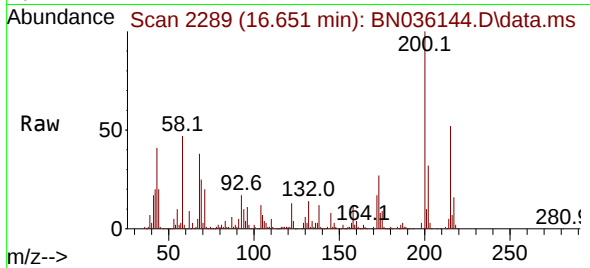
Tgt Ion:284 Resp: 250339
Ion Ratio Lower Upper
284 100
142 38.9 32.6 48.8
249 30.7 25.4 38.2





#70
Atrazine
Concen: 34.036 ng/ul
RT: 16.651 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

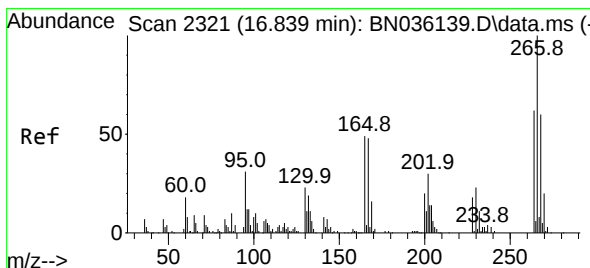
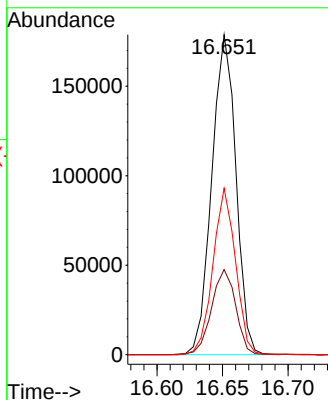
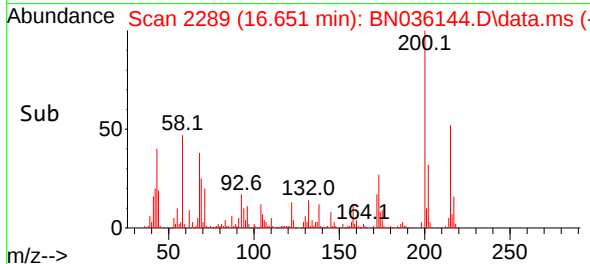
Instrument :
BNA_N
ClientSampleId :
E2947MS



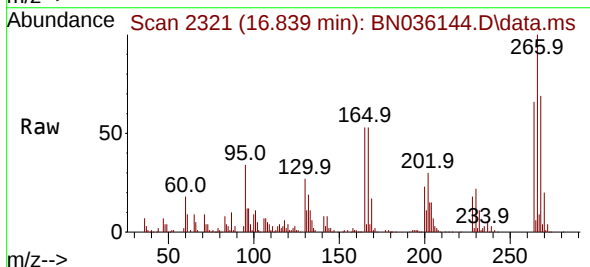
Tgt Ion:200 Resp: 228549
Ion Ratio Lower Upper
200 100
173 26.6 21.6 32.4
215 52.0 38.4 57.6

Manual Integrations
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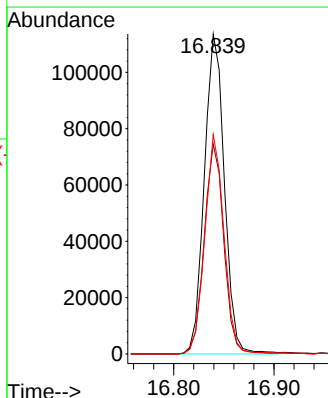
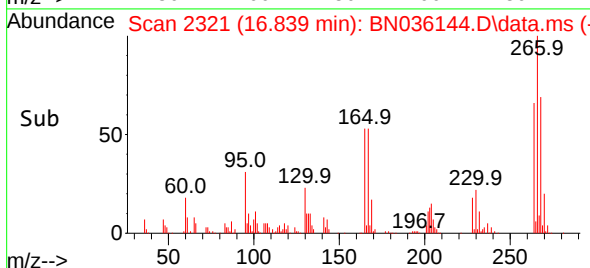
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

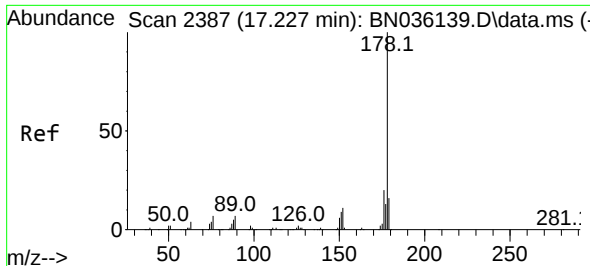


#71
Pentachlorophenol
Concen: 35.232 ng/ul
RT: 16.839 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



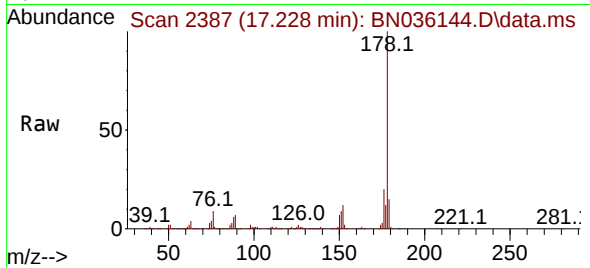
Tgt Ion:266 Resp: 157785
Ion Ratio Lower Upper
266 100
264 65.6 49.4 74.2
268 68.6 47.8 71.6





#72
Phenanthrene
Concen: 34.003 ng/u1
RT: 17.228 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

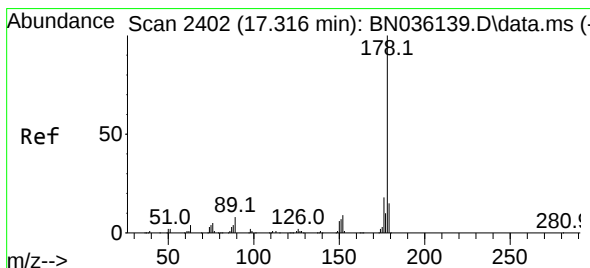
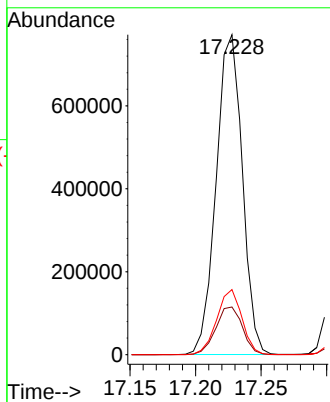
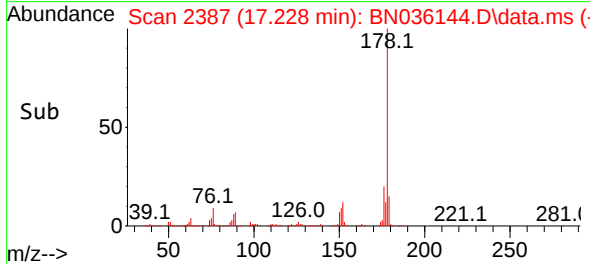
Instrument :
BNA_N
ClientSampleId :
E2947MS



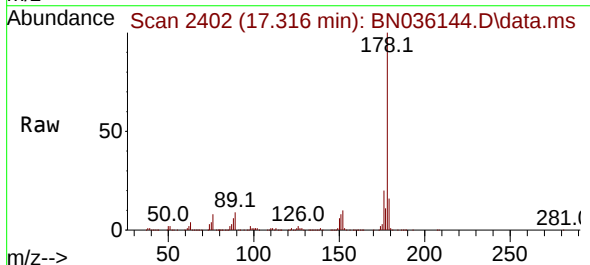
Tgt Ion:178 Resp: 1070140
Ion Ratio Lower Upper
178 100
179 14.9 12.2 18.2
176 20.4 15.4 23.2

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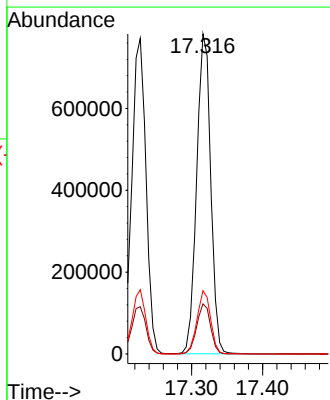
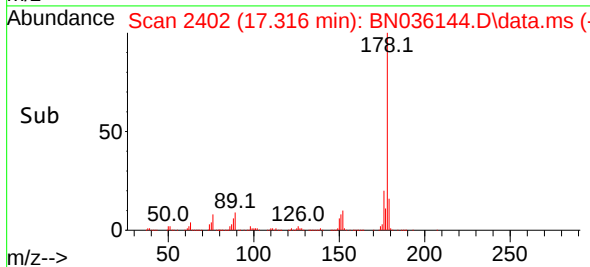
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

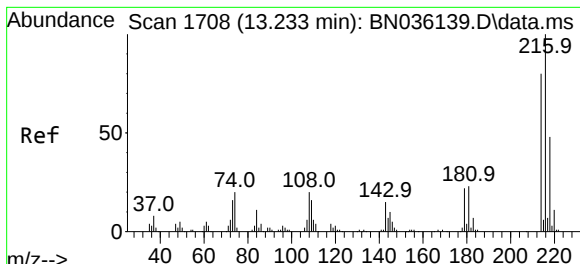


#74
Anthracene
Concen: 34.042 ng/u1
RT: 17.316 min Scan# 2402
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



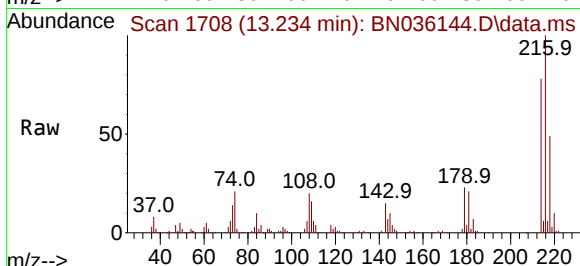
Tgt Ion:178 Resp: 1078086
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 19.8 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.443 ng/uL
RT: 13.234 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

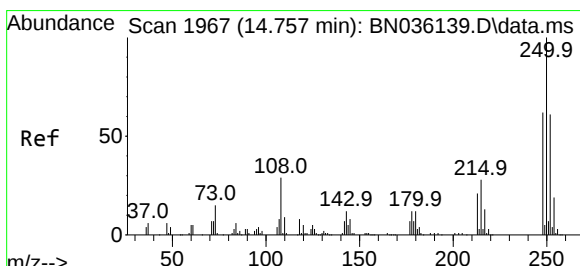
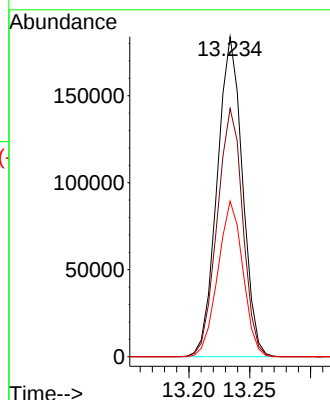
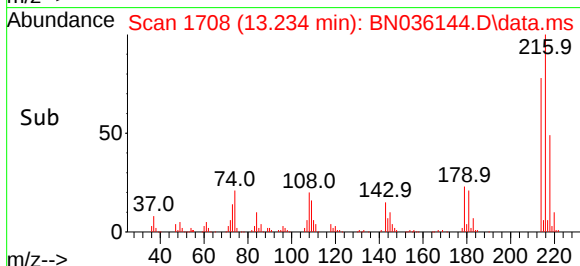
Instrument :
BNA_N
ClientSampleId :
E2947MS



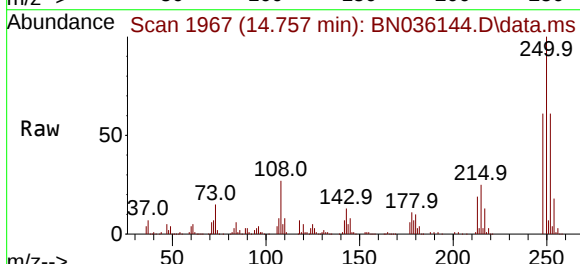
Tgt Ion:216 Resp: 26594
Ion Ratio Lower Upper
216 100
214 77.6 62.6 94.0
218 48.6 37.4 56.0

Manual Integrations
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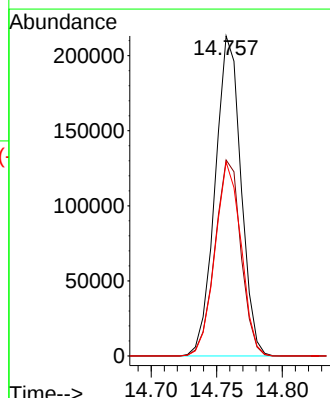
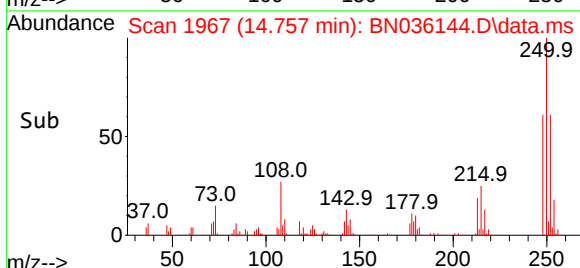
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

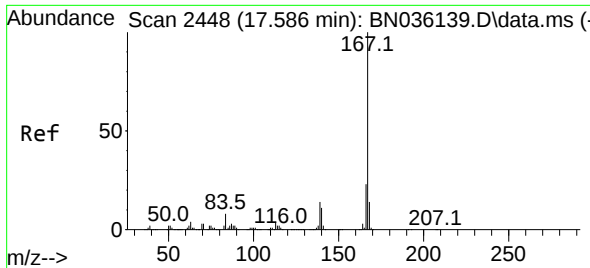


#76
Pentachlorobenzene
Concen: 34.171 ng/uL
RT: 14.757 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18



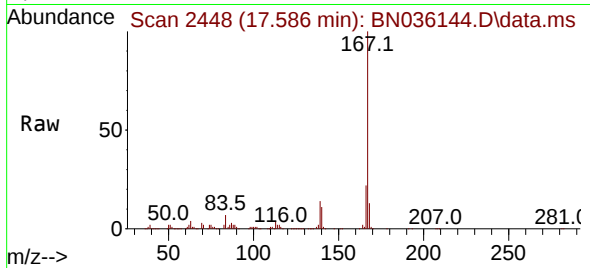
Tgt Ion:250 Resp: 291644
Ion Ratio Lower Upper
250 100
248 61.2 49.1 73.7
252 60.6 46.2 69.2





#77
 Carbazole
 Concen: 36.629 ng/ul
 RT: 17.586 min Scan# 2448
 Delta R.T. -0.000 min
 Lab File: BN036144.D
 Acq: 30 Jan 2025 22:18

Instrument :
 BNA_N
 ClientSampleId :
 E2947MS

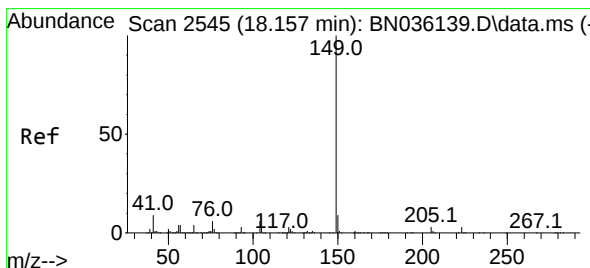
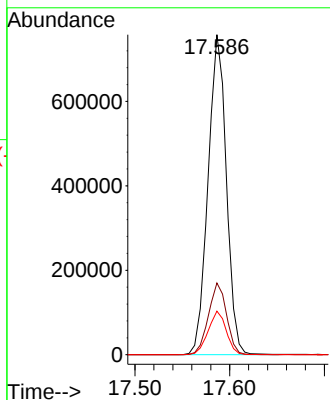
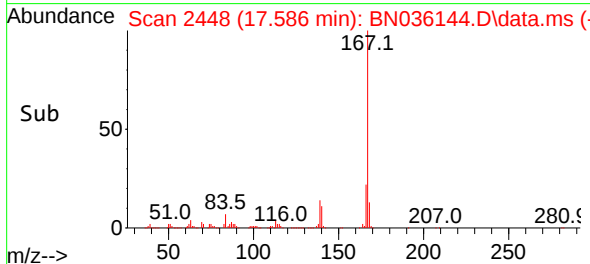


Tgt Ion:167 Resp: 1017592

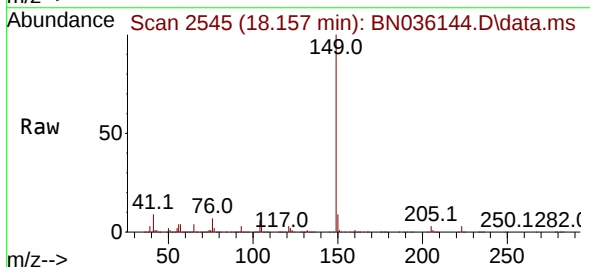
Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.8	25.2
139	13.6	10.5	15.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

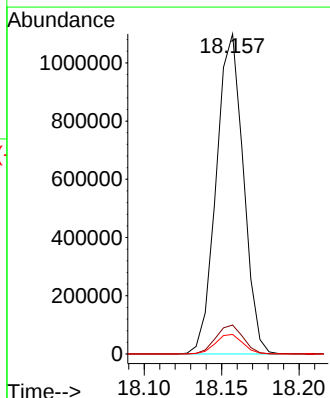
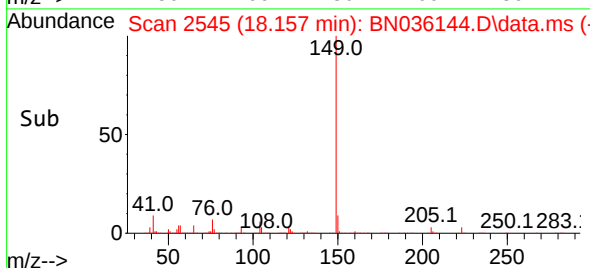


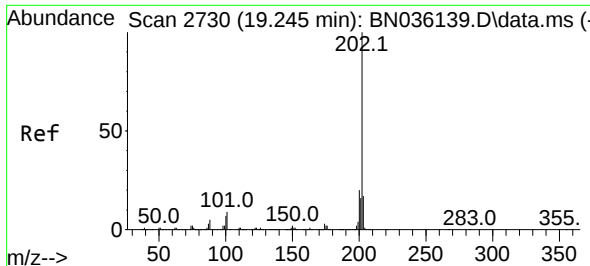
#78
 Di-n-butylphthalate
 Concen: 36.172 ng/ul
 RT: 18.157 min Scan# 2545
 Delta R.T. -0.000 min
 Lab File: BN036144.D
 Acq: 30 Jan 2025 22:18



Tgt Ion:149 Resp: 1338537

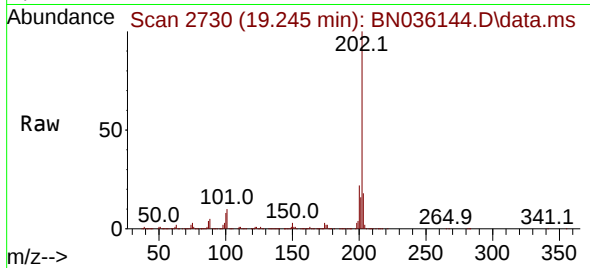
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	6.1	4.9	7.3





#80
Fluoranthene
Concen: 32.016 ng/u1
RT: 19.245 min Scan# 2730
Delta R.T. 0.006 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

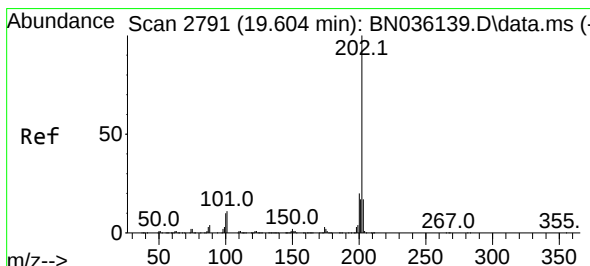
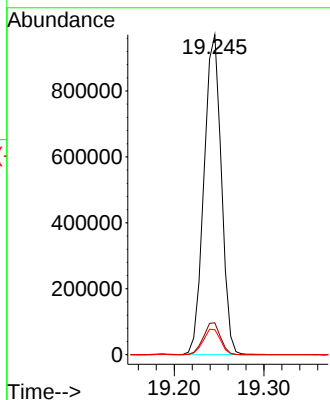
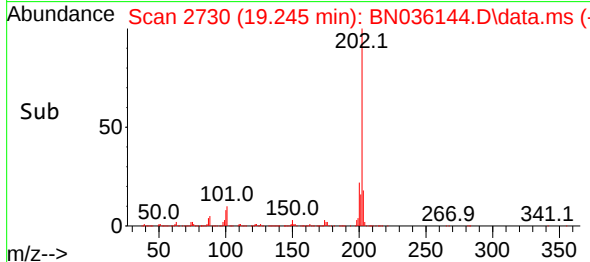
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion:202 Resp: 1300348
Ion Ratio Lower Upper
202 100
101 10.0 8.4 12.6
100 7.8 7.0 10.6

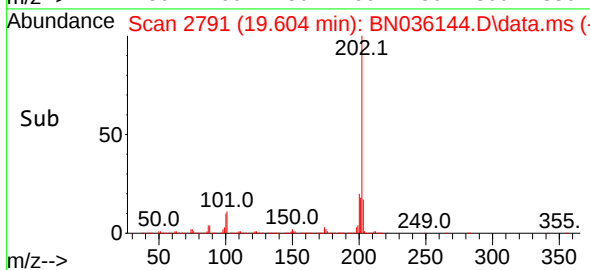
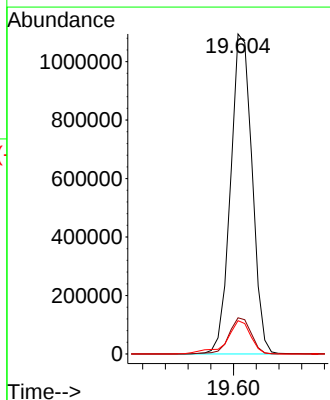
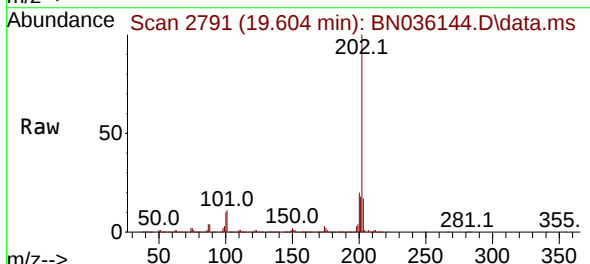
Manual Integrations
APPROVED

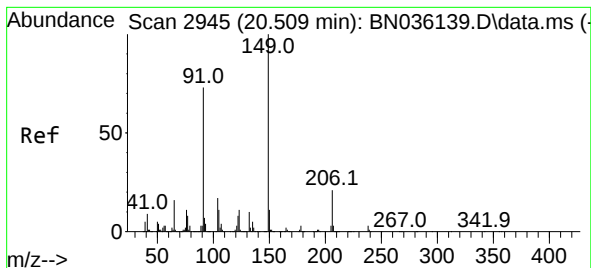
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#82
Pyrene
Concen: 33.363 ng/u1
RT: 19.604 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

Tgt Ion:202 Resp: 1436502
Ion Ratio Lower Upper
202 100
101 11.3 9.4 14.0
100 10.4 8.1 12.1





#83

Butylbenzylphthalate

Concen: 35.450 ng/ul

RT: 20.510 min Scan# 2945

Delta R.T. -0.000 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

ClientSampleId :

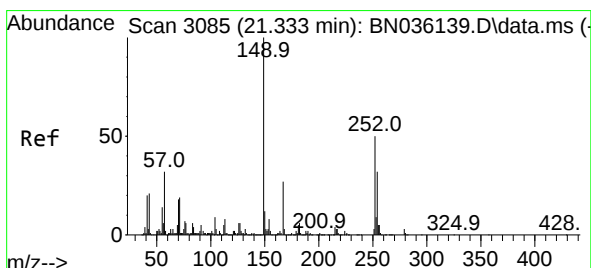
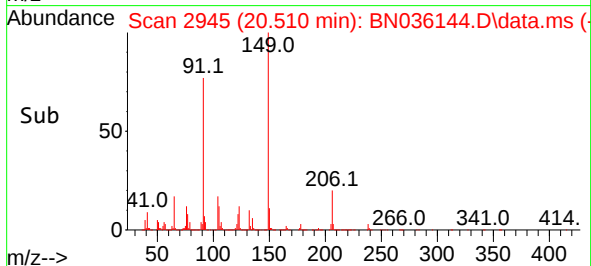
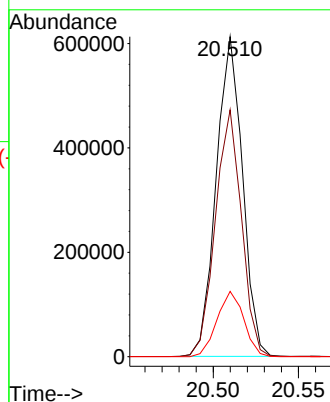
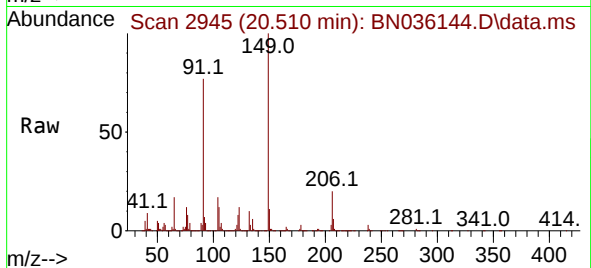
E2947MS

Tgt Ion:	149	Resp:	65637
Ion Ratio	Lower	Upper	
149	100		
91	77.1	60.2	90.4
206	20.4	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#84

3,3'-Dichlorobenzidine

Concen: 34.695 ng/ul

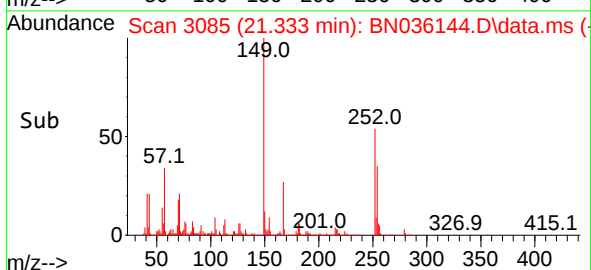
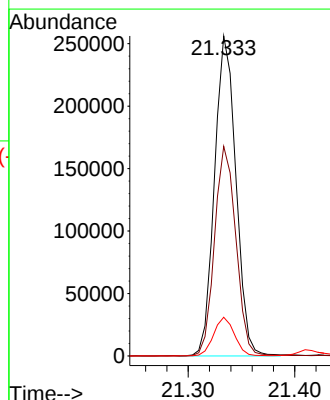
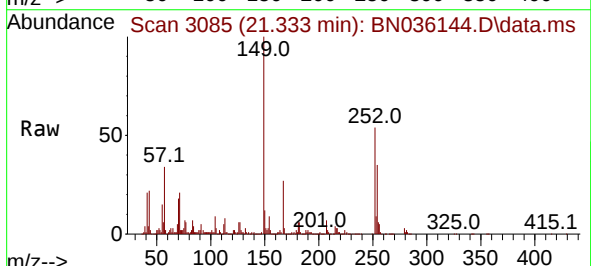
RT: 21.333 min Scan# 3085

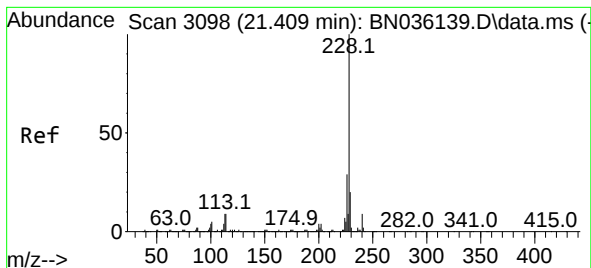
Delta R.T. -0.000 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Tgt Ion:	252	Resp:	357722
Ion Ratio	Lower	Upper	
252	100		
254	65.5	52.3	78.5
126	12.1	9.0	13.6





#85

Benzo(a)anthracene

Concen: 35.474 ng/ul

RT: 21.416 min Scan# 3099

Delta R.T. 0.006 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

ClientSampleId :

E2947MS

Tgt Ion:228 Resp: 142388

Ion Ratio Lower Upper

228 100

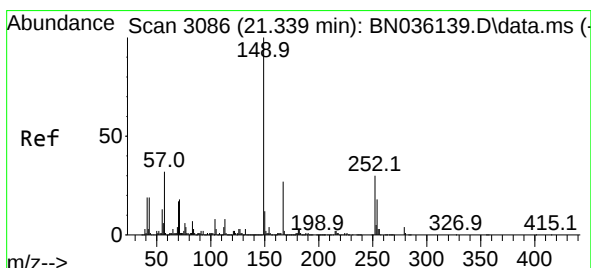
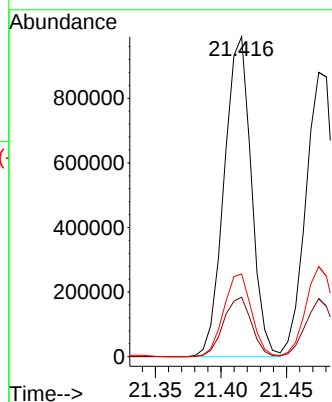
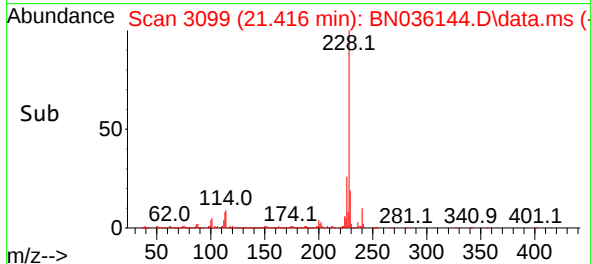
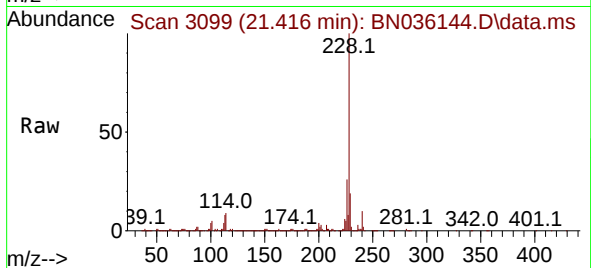
229 18.6 16.2 24.4

226 25.8 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.326 ng/ul

RT: 21.339 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

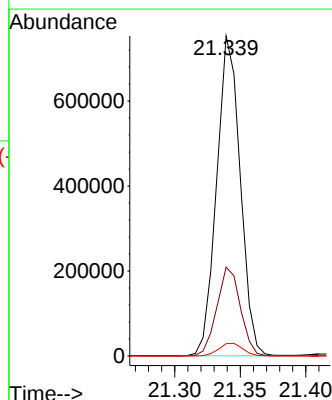
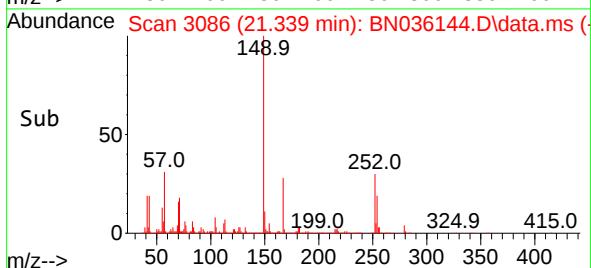
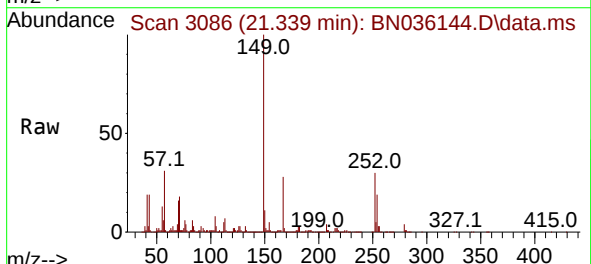
Tgt Ion:149 Resp: 939702

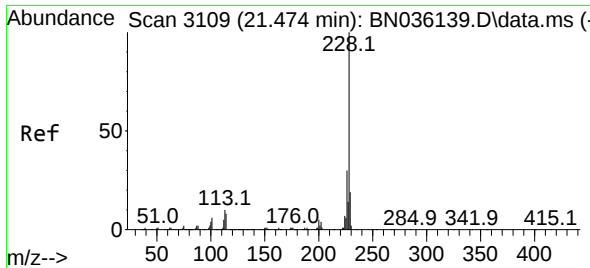
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

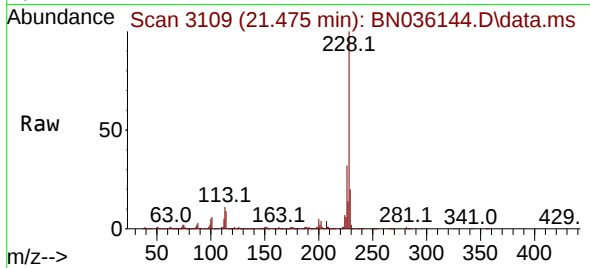
279 3.9 3.0 4.6





#87
Chrysene
Concen: 34.831 ng/ul
RT: 21.475 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

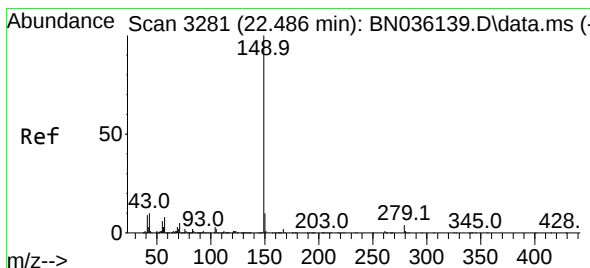
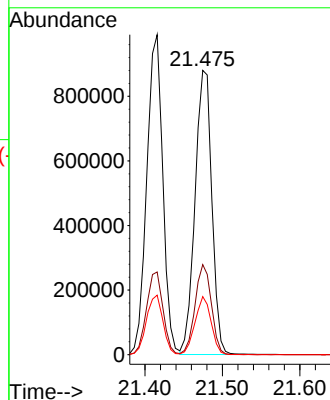
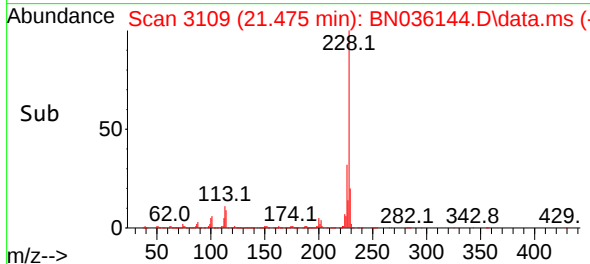
Instrument :
BNA_N
ClientSampleId :
E2947MS



Tgt Ion:228 Resp: 1325549
Ion Ratio Lower Upper
228 100
226 31.7 23.4 35.2
229 20.4 15.0 22.4

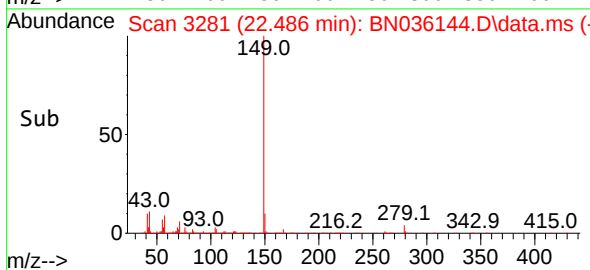
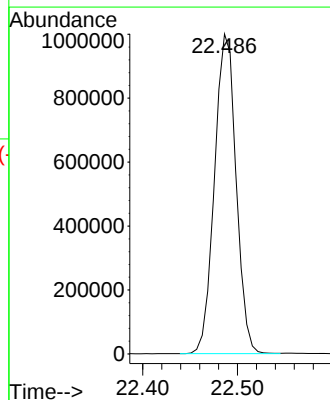
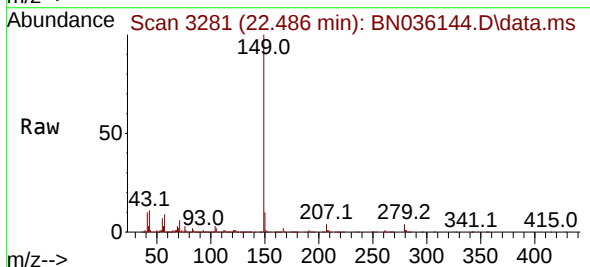
Manual Integrations
APPROVED

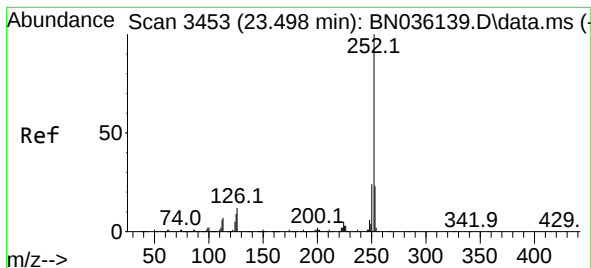
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#89
Di-n-octyl phthalate
Concen: 36.220 ng/ul
RT: 22.486 min Scan# 3281
Delta R.T. -0.000 min
Lab File: BN036144.D
Acq: 30 Jan 2025 22:18

Tgt Ion:149 Resp: 1585118





#90

Benzo(b)fluoranthene

Concen: 34.846 ng/ul

RT: 23.510 min Scan# 3453

Delta R.T. 0.006 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

ClientSampleId :

E2947MS

Tgt Ion:252 Resp: 122705

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

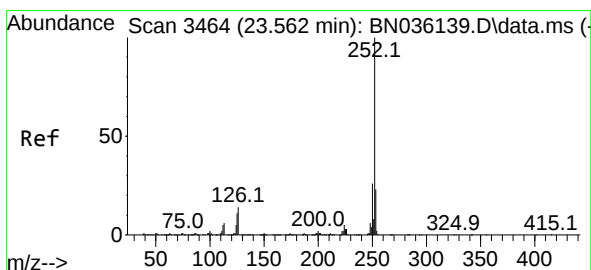
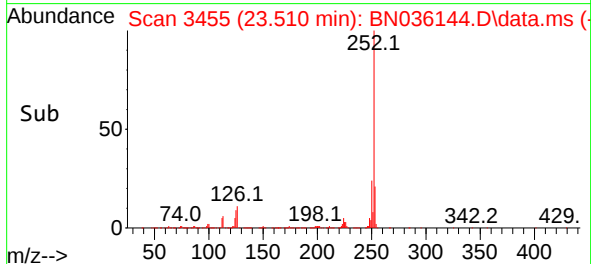
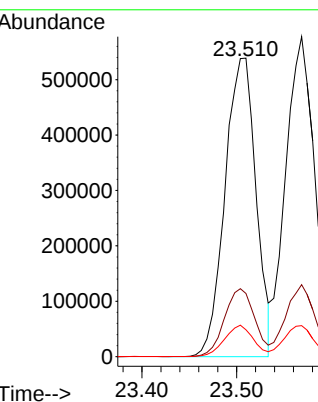
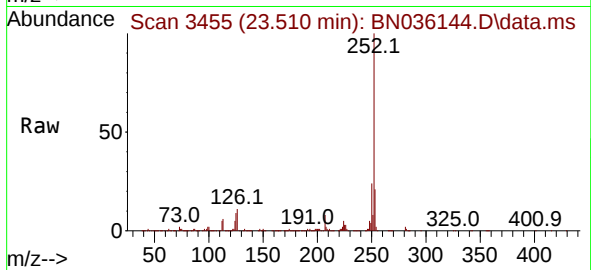
125 9.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#91

Benzo(k)fluoranthene

Concen: 34.723 ng/ul

RT: 23.569 min Scan# 3465

Delta R.T. 0.006 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

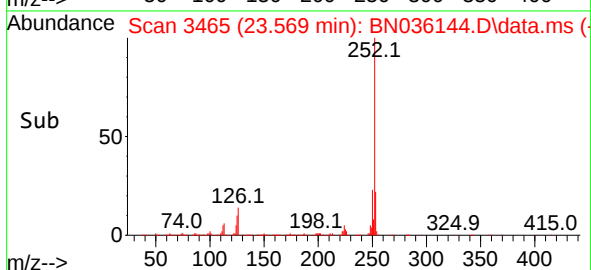
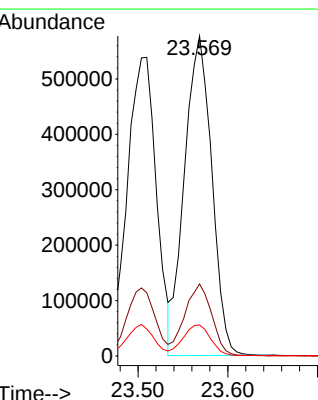
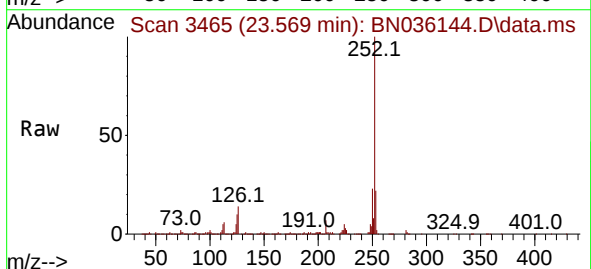
Tgt Ion:252 Resp: 1217501

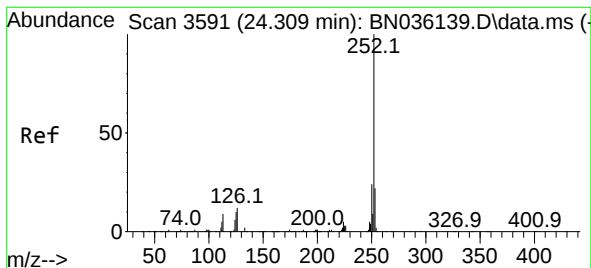
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 9.7 7.3 10.9





#93

Benzo(a)pyrene

Concen: 34.869 ng/ul

RT: 24.321 min Scan# 31

Delta R.T. 0.006 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

ClientSampleId :

E2947MS

Tgt Ion:252 Resp: 1073154

Ion Ratio Lower Upper

252 100

253 23.6 17.0 25.6

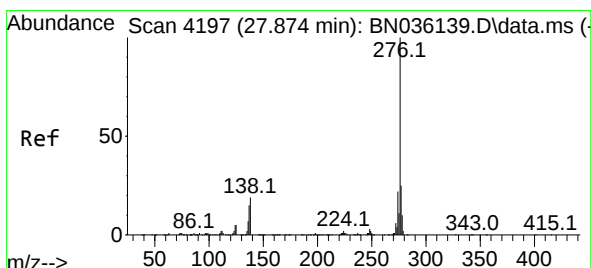
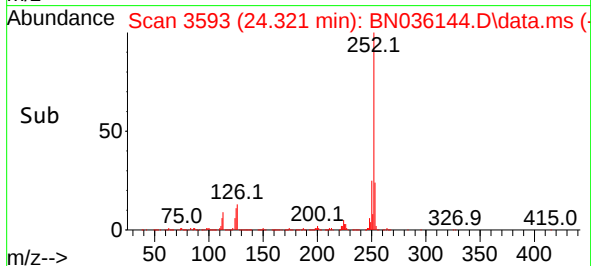
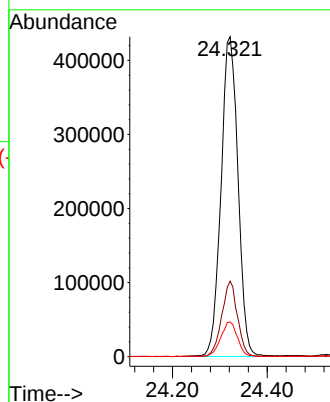
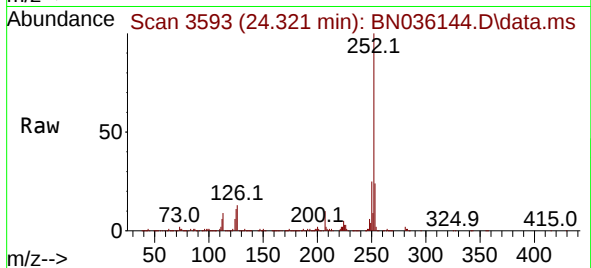
125 10.9 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.049 ng/ul

RT: 27.886 min Scan# 4199

Delta R.T. 0.006 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

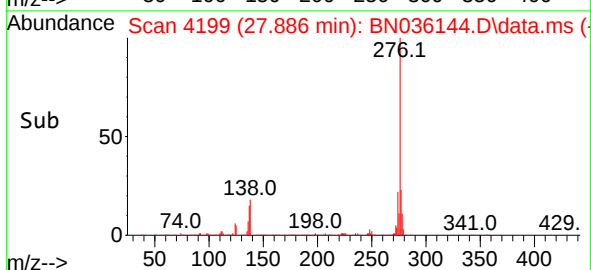
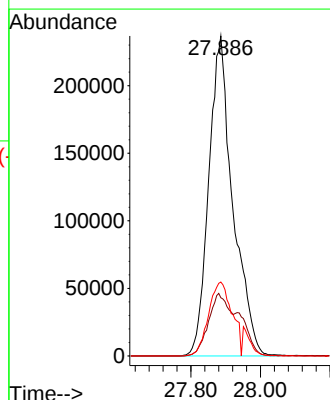
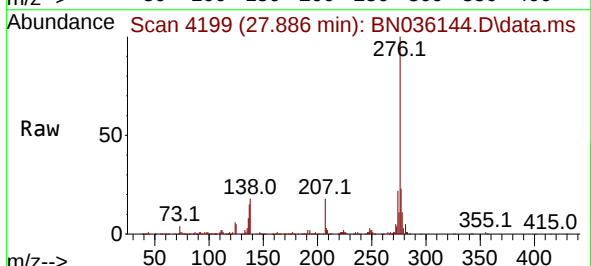
Tgt Ion:276 Resp: 1140215

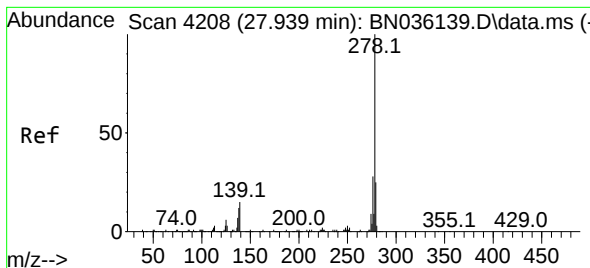
Ion Ratio Lower Upper

276 100

138 18.2 15.8 23.6

277 23.1 19.0 28.6





#95

Dibenzo(a,h)anthracene

Concen: 34.301 ng/ul

RT: 27.939 min Scan# 4379

Delta R.T. -0.006 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Instrument :

BNA_N

ClientSampleId :

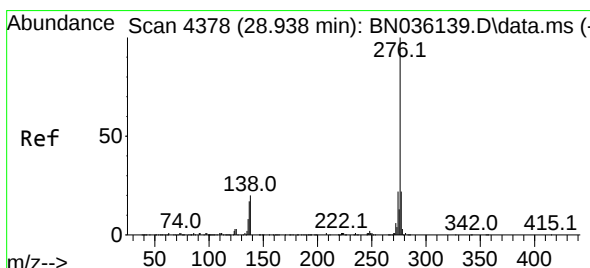
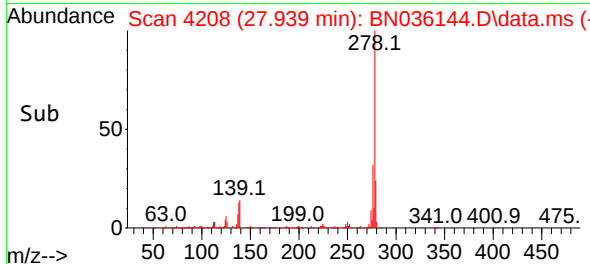
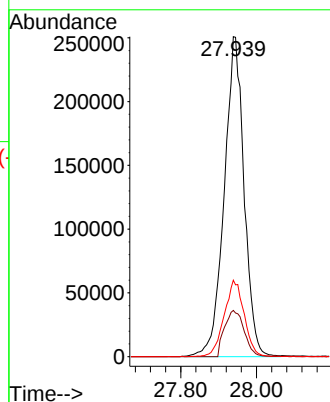
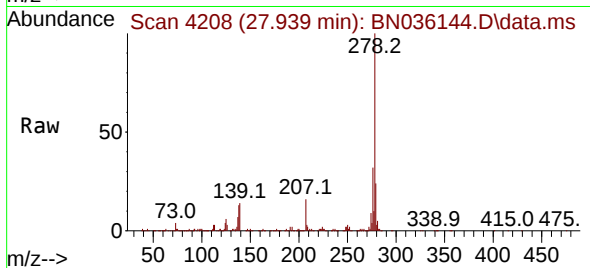
E2947MS

Tgt Ion:	278	Resp:	91610
Ion Ratio	Lower	Upper	
278	100		
139	14.5	12.4	18.6
279	23.9	20.5	30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#96

Benzo(g,h,i)perylene

Concen: 34.182 ng/ul m

RT: 28.945 min Scan# 4379

Delta R.T. 0.012 min

Lab File: BN036144.D

Acq: 30 Jan 2025 22:18

Tgt Ion:	276	Resp:	871199
Ion Ratio	Lower	Upper	
276	100		
138	19.2	16.0	24.0
277	23.5	17.9	26.9

