

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
 Data File : BN035497.D
 Acq On : 07 Dec 2024 19:36
 Operator : RC/JU
 Sample : PB165451BS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS451

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 09 00:41:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	114408	20.000	ng/u1	0.00
20) Naphthalene-d8	10.046	136	474906	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.957	164	371607	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.722	188	754286	20.000	ng/u1	0.00
79) Chrysene-d12	20.980	240	628118	20.000	ng/u1	0.00
88) Perylene-d12	23.645	264	645256	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.970	96	14747	6.091	ng/uL	0.00
4) Pyridine-d5	3.352	84	172788	27.073	ng/u1	0.01
7) Phenol-d5	6.505	99	289912	35.571	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	137791	30.315	ng/u1	0.00
11) 2-Chlorophenol-d4	6.840	132	242031	35.043	ng/u1	0.00
15) 4-Methylphenol-d8	8.022	113	242543	34.148	ng/u1	0.00
21) Nitrobenzene-d5	8.434	128	105179	34.089	ng/u1	0.00
24) 2-Nitrophenol-d4	9.146	143	125217	35.062	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	274238	35.134	ng/u1	0.00
31) 4-Chloroaniline-d4	10.193	131	289998	30.089	ng/u1	0.00
46) Dimethylphthalate-d6	13.387	166	827700	31.020	ng/u1	0.00
49) Acenaphthylene-d8	13.640	160	871823	29.669	ng/u1	0.00
54) 4-Nitrophenol-d4	14.198	143	135448	30.827	ng/u1	0.00
60) Fluorene-d10	14.969	176	638358	27.703	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	133102	33.460	ng/u1	0.00
73) Anthracene-d10	16.822	188	1005804	30.233	ng/u1	0.00
81) Pyrene-d10	19.145	212	1082109	32.618	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.463	264	978573	31.319	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.999	88	28085	10.345	ng/uL#	96
5) Pyridine	3.370	79	171319	26.769	ng/u1	99
6) Benzaldehyde	6.464	77	35288	8.027	ng/u1	97
8) Phenol	6.534	94	295342	34.988	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.752	93	198565	30.047	ng/u1	98
12) 2-Chlorophenol	6.875	128	248890	34.627	ng/u1	98
13) 2-Methylphenol	7.752	108	221138	33.740	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	7.822	45	156846	30.029	ng/u1	100
16) Acetophenone	8.111	105	333900	29.767	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.111	70	161057	30.201	ng/u1	99
18) 4-Methylphenol	8.081	108	254040	34.883	ng/u1	96
19) Hexachloroethane	8.346	117	88743	28.898	ng/u1	98
22) Nitrobenzene	8.475	77	249596	32.206	ng/u1	98
23) Isophorone	9.005	82	496705	31.983	ng/u1	98
25) 2-Nitrophenol	9.181	139	135820	33.568	ng/u1	99
26) 2,4-Dimethylphenol	9.263	107	278074	34.287	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.493	93	287113	30.349	ng/u1	98
29) 2,4-Dichlorophenol	9.710	162	276945	35.066	ng/u1	99
30) Naphthalene	10.093	128	710782	29.450	ng/u1	99
32) 4-Chloroaniline	10.216	127	185496	20.091	ng/u1	99
33) Hexachlorobutadiene	10.387	225	161915	29.049	ng/u1	96
34) Caprolactam	11.004	113	72278m	31.673	ng/u1	
35) 4-Chloro-3-methylphenol	11.363	107	275910	33.537	ng/u1	99
36) 2-Methylnaphthalene	11.722	142	533070	29.660	ng/u1	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M

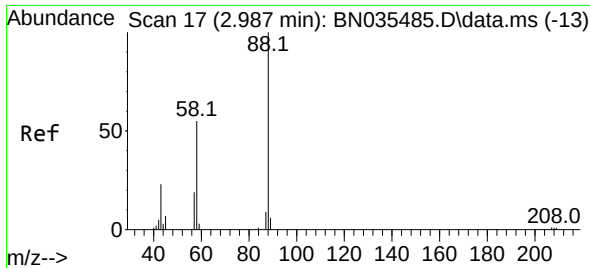
Quant Title : SVOA CALIBRATION

QLast Update : Mon Dec 02 18:25:21 2024

Response via : Initial Calibration

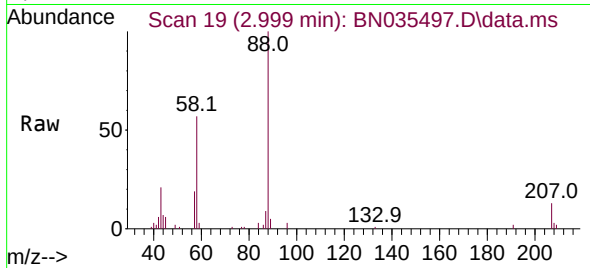
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.946	142	534825	29.027	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.104	216	316882	28.935	ng/ul	99
40) Hexachlorocyclopentadiene	12.087	237	162234	29.488	ng/ul	95
41) 2,4,6-Trichlorophenol	12.363	196	233716	32.909	ng/ul	94
42) 2,4,5-Trichlorophenol	12.434	196	251614	31.799	ng/ul	94
43) 1,1'-Biphenyl	12.775	154	749209	29.213	ng/ul	96
44) 2-Chloronaphthalene	12.810	162	587623	28.646	ng/ul	97
45) 2-Nitroaniline	13.034	65	148881	36.926	ng/ul	92
47) Dimethylphthalate	13.440	163	819891	30.715	ng/ul	98
48) 2,6-Dinitrotoluene	13.551	165	162761	36.583	ng/ul	99
50) Acenaphthylene	13.669	152	917695	29.382	ng/ul	98
51) 3-Nitroaniline	13.881	138	145709	31.622	ng/ul	97
52) Acenaphthene	14.022	153	648920	28.866	ng/ul	96
53) 2,4-Dinitrophenol	14.087	184	98133	31.578	ng/ul	96
55) 4-Nitrophenol	14.216	109	123812	29.836	ng/ul	94
56) Dibenzofuran	14.363	168	892244	27.914	ng/ul	98
57) 2,4-Dinitrotoluene	14.345	165	235222	33.317	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	14.598	232	206003	29.886	ng/ul	99
59) Diethylphthalate	14.828	149	759722	29.121	ng/ul	99
61) Fluorene	15.022	166	709691	27.562	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.034	204	367139	27.905	ng/ul	99
63) 4-Nitroaniline	15.057	138	143638m	32.143	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.116	198	150375	34.889	ng/ul	94
67) N-Nitrosodiphenylamine	15.251	169	642620	32.069	ng/ul	100
68) 4-Bromophenyl-phenylether	15.928	248	235321	30.849	ng/ul	96
69) Hexachlorobenzene	16.028	284	277271	30.621	ng/ul	98
70) Atrazine	16.228	200	236358	33.024	ng/ul	99
71) Pentachlorophenol	16.381	266	188086	32.717	ng/ul	98
72) Phenanthrene	16.769	178	1139936	29.353	ng/ul	99
74) Anthracene	16.857	178	1151872	29.377	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.728	216	324304	32.427	ng/uL	98
76) Pentachlorobenzene	14.281	250	321781	31.255	ng/uL	99
77) Carbazole	17.139	167	999917	30.646	ng/ul	99
78) Di-n-butylphthalate	17.734	149	1254055	33.018	ng/ul	99
80) Fluoranthene	18.804	202	1303071	33.467	ng/ul	100
82) Pyrene	19.175	202	1374179	32.910	ng/ul	98
83) Butylbenzylphthalate	20.128	149	450981	38.320	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.904	252	332594	29.699	ng/ul	100
85) Benzo(a)anthracene	20.963	228	1247290	29.579	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	20.933	149	679101	36.596	ng/ul	98
87) Chrysene	21.016	228	1198087	29.488	ng/ul	99
89) Di-n-octyl phthalate	21.963	149	1103066	37.608	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	1194697	32.121	ng/ul	99
91) Benzo(k)fluoranthene	22.869	252	1159629	30.448	ng/ul	99
93) Benzo(a)pyrene	23.527	252	1080352	30.949	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.586	276	1244804	29.895	ng/ul	98
95) Dibenzo(a,h)anthracene	26.645	278	1009259	29.915	ng/ul	100
96) Benzo(g,h,i)perylene	27.498	276	941349	29.786	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.345 ng/uL
RT: 2.999 min Scan# 19
Delta R.T. 0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

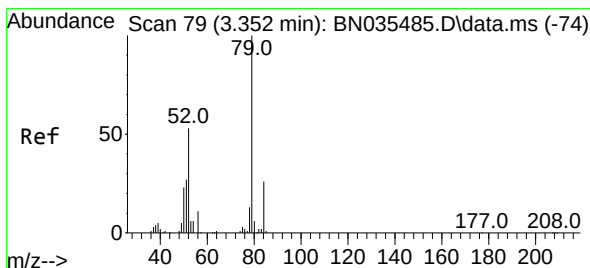
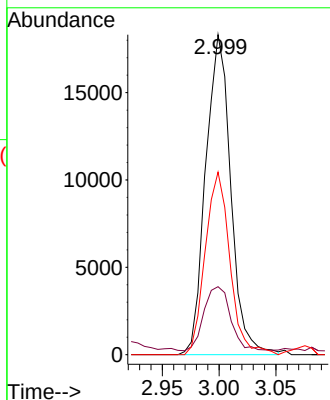
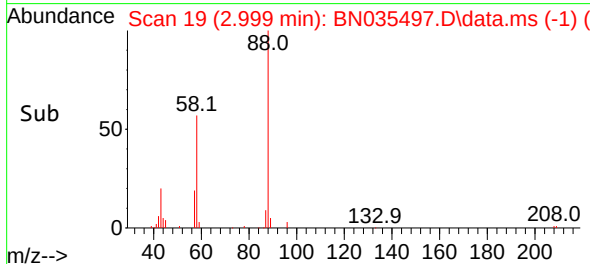
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion: 88 Resp: 2808
Ion Ratio Lower Upper
88 100
43 21.3 14.0 21.0
58 57.1 44.0 66.0

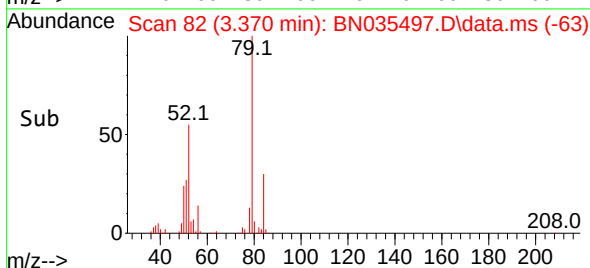
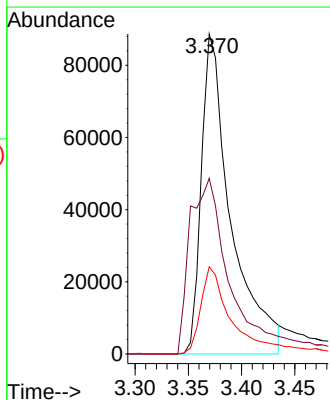
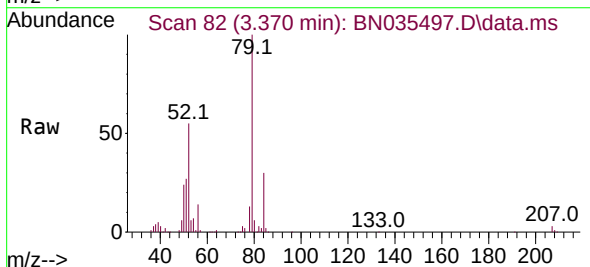
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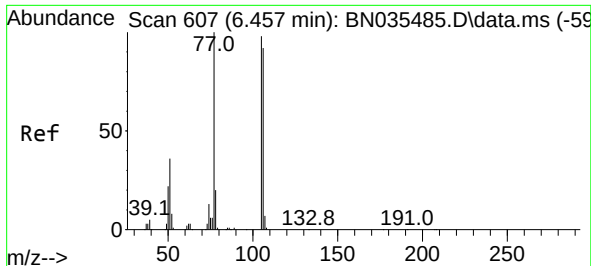
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#5
Pyridine
Concen: 26.769 ng/uL
RT: 3.370 min Scan# 82
Delta R.T. 0.012 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Tgt Ion: 79 Resp: 171319
Ion Ratio Lower Upper
79 100
52 54.8 44.5 66.7
51 27.3 22.6 33.8





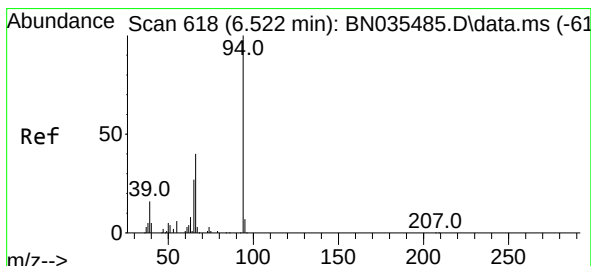
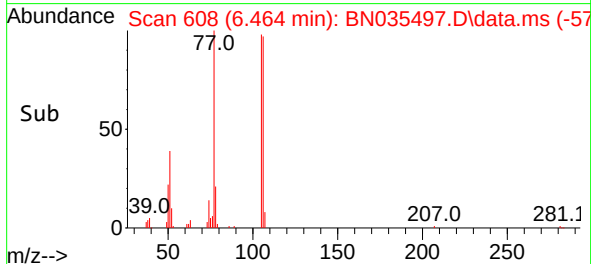
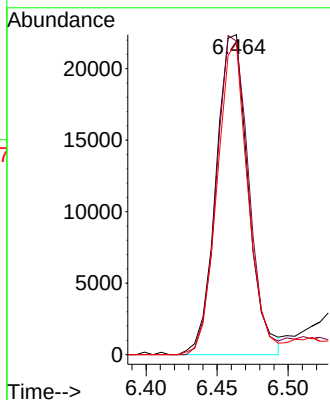
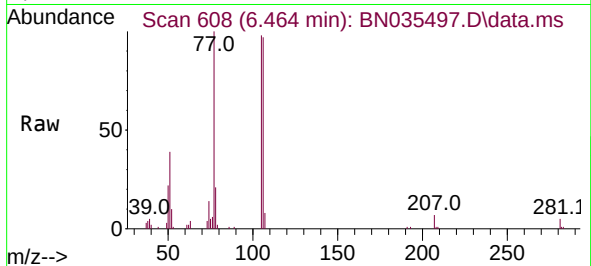
#6
Benzaldehyde
Concen: 8.027 ng/ul
RT: 6.464 min Scan# 607
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :
BNA_N
ClientSampleId :
SLCS451

Tgt Ion: 77 Resp: 3528
Ion Ratio Lower Upper
77 100
105 98.0 82.2 123.2
106 97.5 76.2 114.4

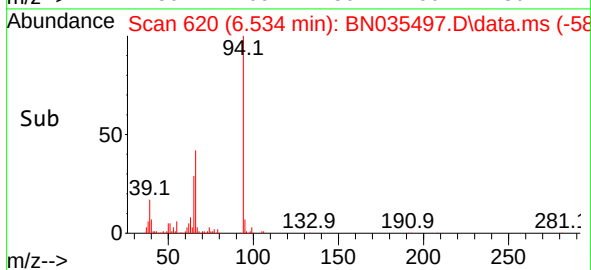
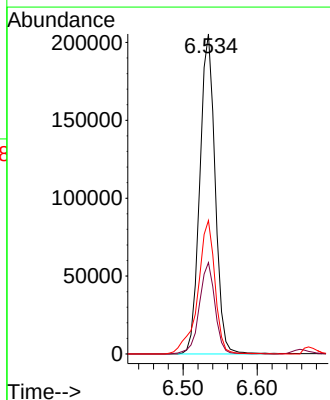
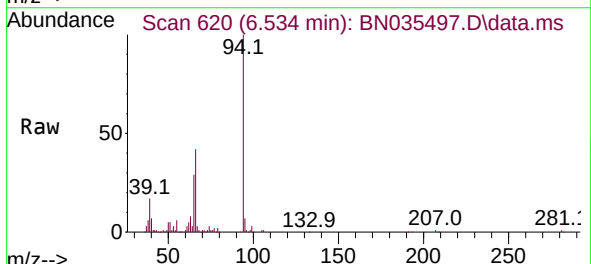
Manual Integrations
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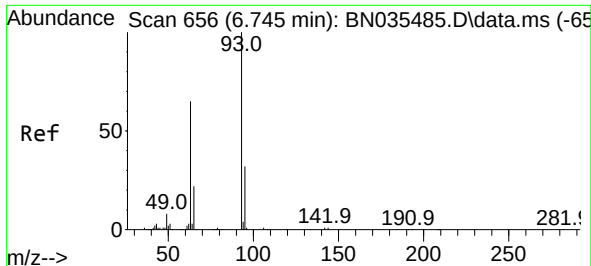
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#8
Phenol
Concen: 34.988 ng/ul
RT: 6.534 min Scan# 620
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

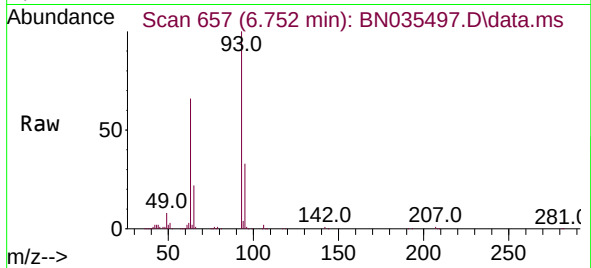
Tgt Ion: 94 Resp: 295342
Ion Ratio Lower Upper
94 100
65 28.5 21.6 32.4
66 41.7 32.1 48.1





#10
Bis(2-Chloroethyl)ether
Concen: 30.047 ng/ul
RT: 6.752 min Scan# 657
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

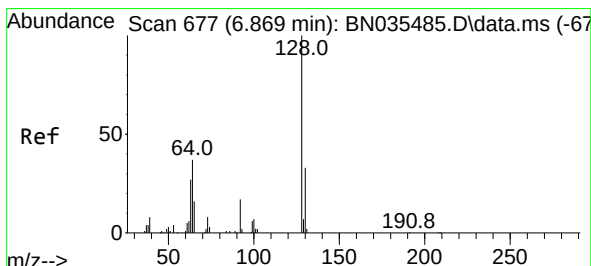
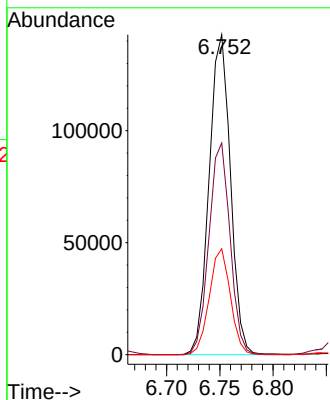
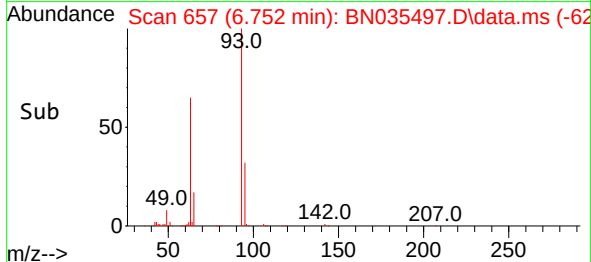
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion: 93 Resp: 19856
Ion Ratio Lower Upper
93 100
63 66.2 51.5 77.3
95 33.1 25.3 37.9

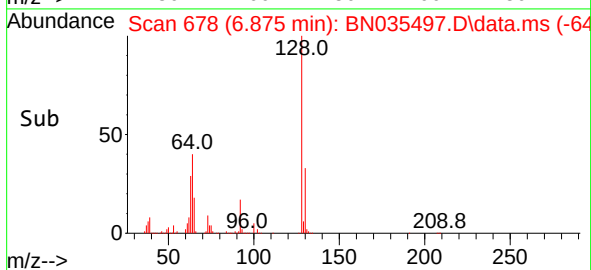
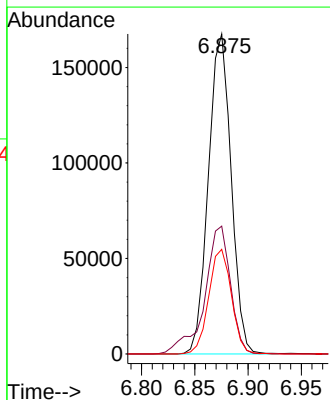
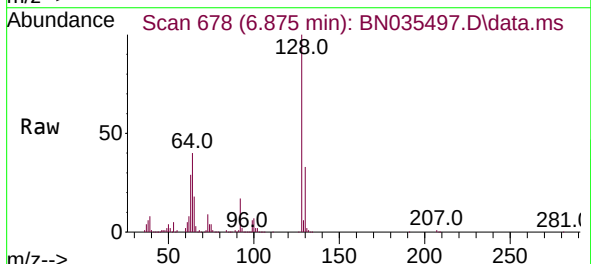
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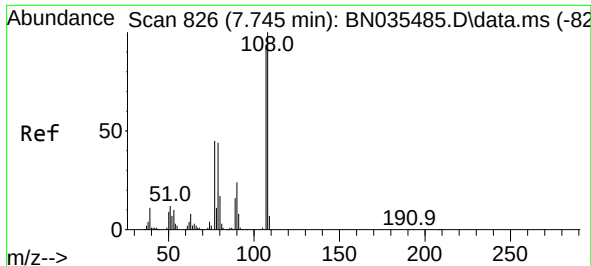
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#12
2-Chlorophenol
Concen: 34.627 ng/ul
RT: 6.875 min Scan# 678
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Tgt Ion:128 Resp: 248890
Ion Ratio Lower Upper
128 100
64 39.9 32.9 49.3
130 32.7 26.8 40.2





#13
2-Methylphenol
Concen: 33.740 ng/ul
RT: 7.752 min Scan# 811
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

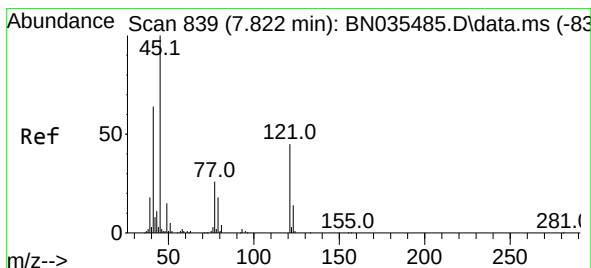
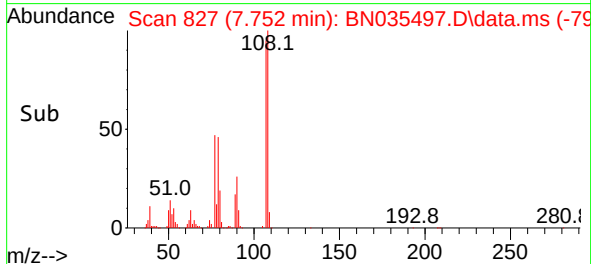
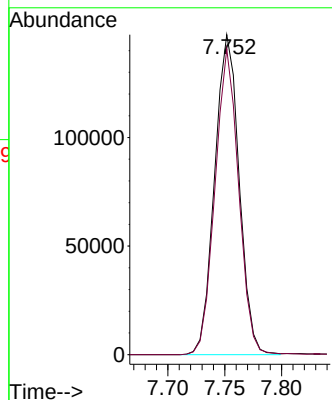
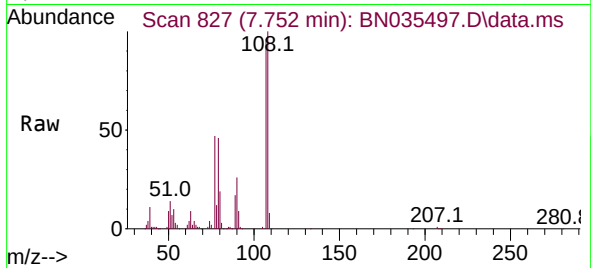
SLCS451

Tgt Ion:108 Resp: 221138
Ion Ratio Lower Upper
108 100
107 95.6 72.3 108.5

Manual Integrations

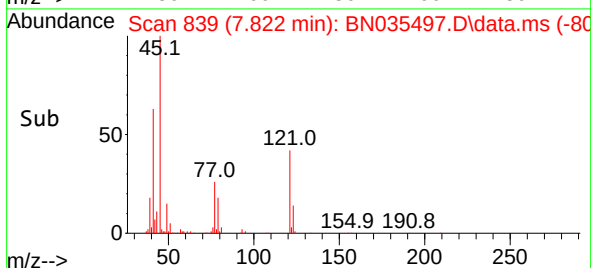
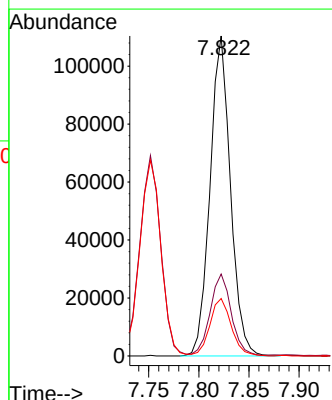
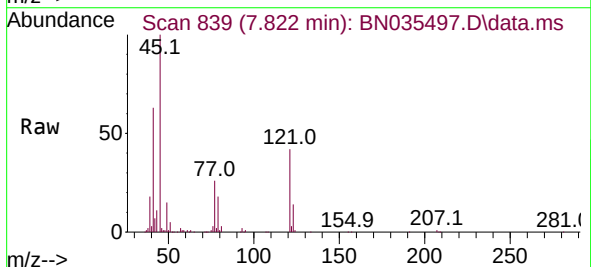
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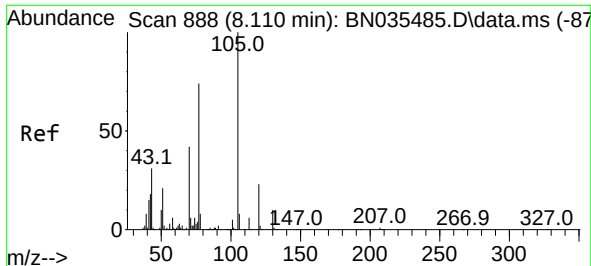
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.029 ng/ul
RT: 7.822 min Scan# 839
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

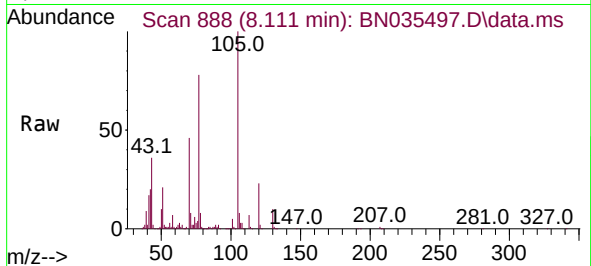
Tgt Ion: 45 Resp: 156846
Ion Ratio Lower Upper
45 100
77 25.6 20.7 31.1
79 17.9 14.4 21.6





#16
Acetophenone
Concen: 29.767 ng/ul
RT: 8.111 min Scan# 888
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

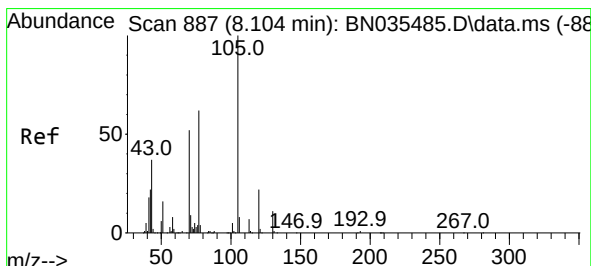
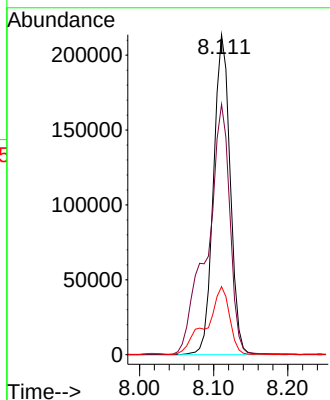
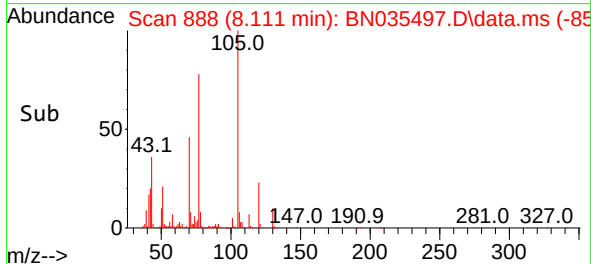
Instrument :
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Tgt Ion:105 Resp: 333900
Ion Ratio Lower Upper
105 100
77 78.2 61.6 92.4
51 21.3 16.2 24.2

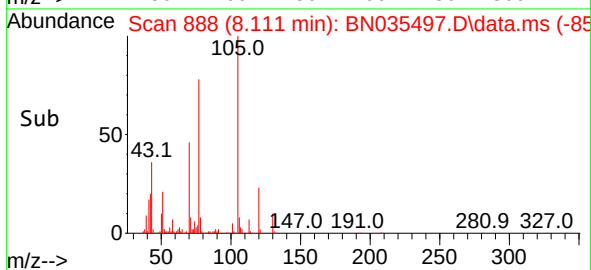
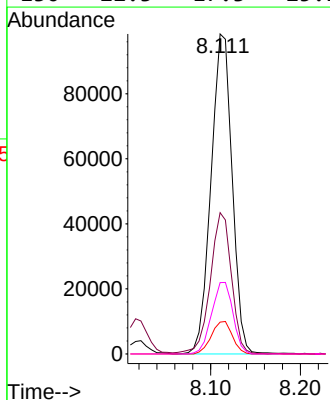
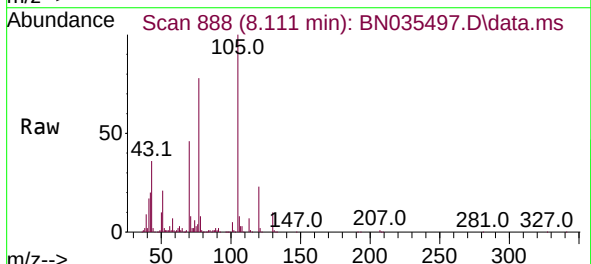
Manual Integrations
APPROVED

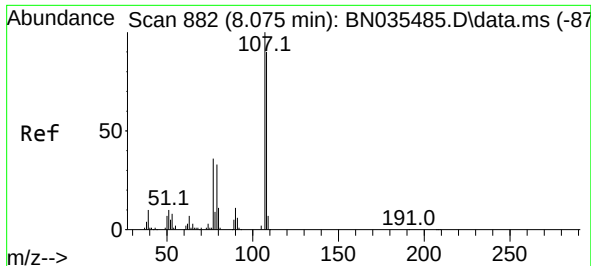
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.201 ng/ul
RT: 8.111 min Scan# 888
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Tgt Ion: 70 Resp: 161057
Ion Ratio Lower Upper
70 100
42 44.2 34.6 52.0
101 10.0 8.5 12.7
130 22.3 17.3 25.9





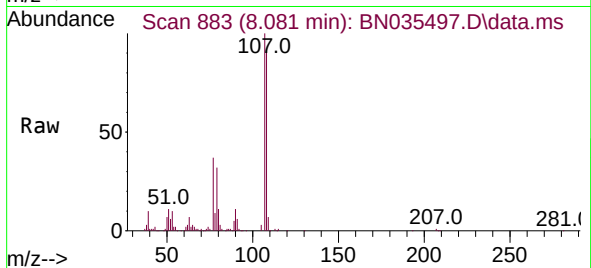
#18
4-Methylphenol
Concen: 34.883 ng/ul
RT: 8.081 min Scan# 882
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451

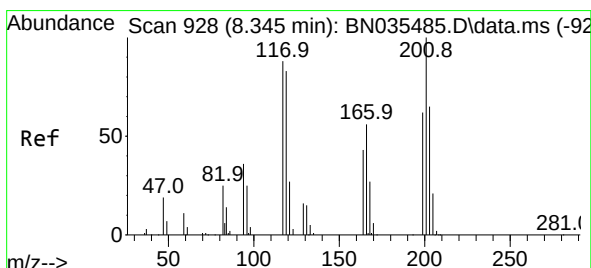
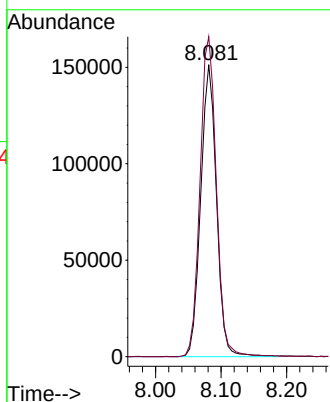
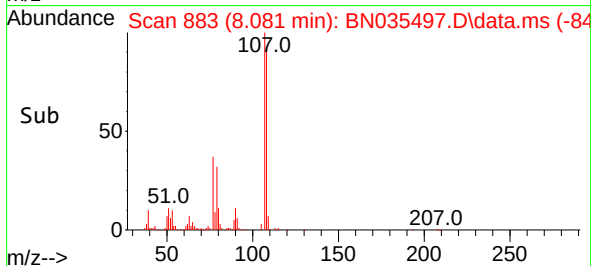


Tgt Ion:108 Resp: 254040
Ion Ratio Lower Upper
108 100
107 109.6 90.7 136.1

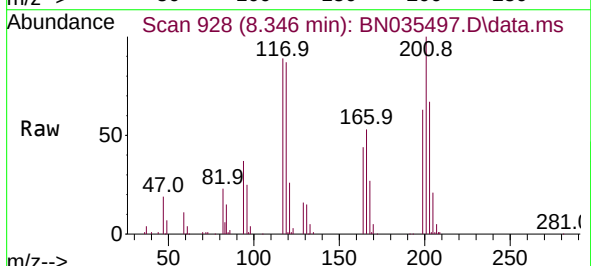
Manual Integrations

APPROVED

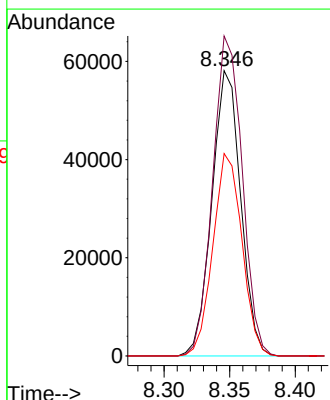
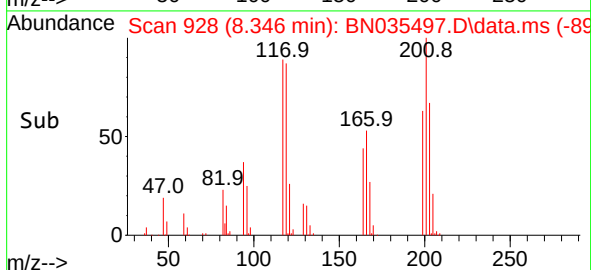
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

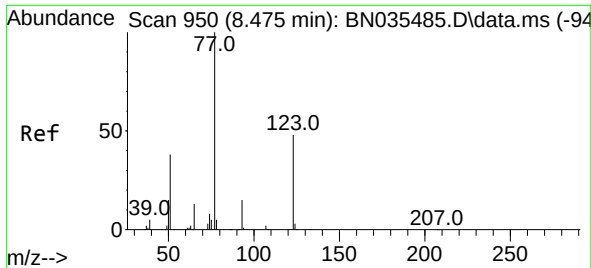


#19
Hexachloroethane
Concen: 28.898 ng/ul
RT: 8.346 min Scan# 928
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36



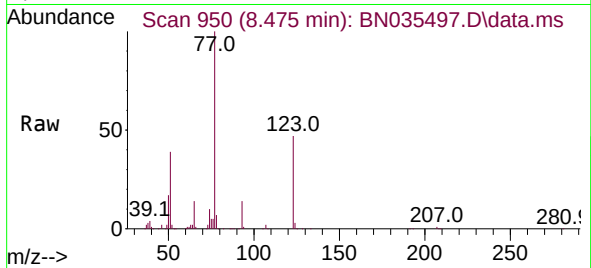
Tgt Ion:117 Resp: 88743
Ion Ratio Lower Upper
117 100
201 112.1 88.2 132.4
199 70.9 55.6 83.4





#22
Nitrobenzene
Concen: 32.206 ng/ul
RT: 8.475 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

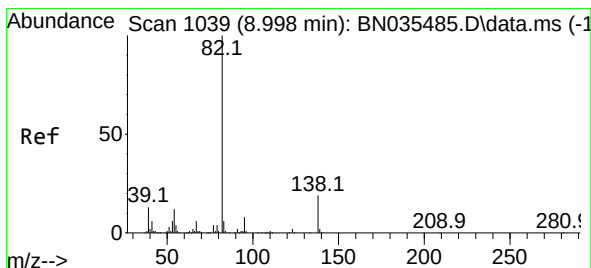
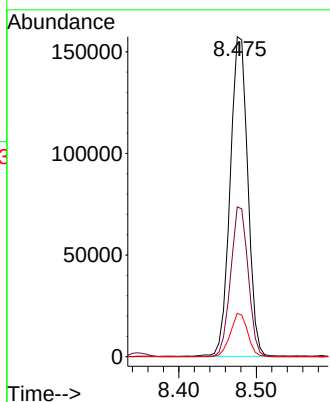
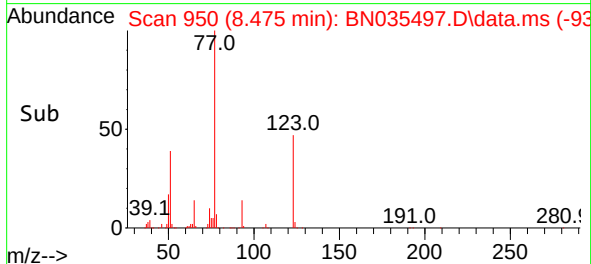
Instrument :
BNA_N
ClientSampleId :
SLCS451



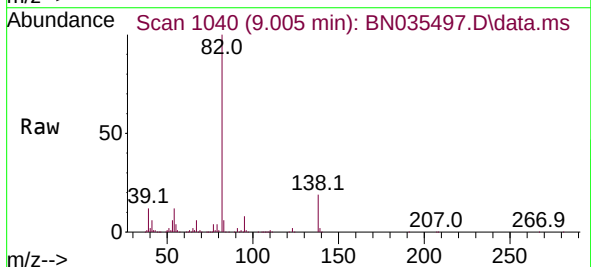
Tgt Ion: 77 Resp: 249590
Ion Ratio Lower Upper
77 100
123 46.8 36.1 54.1
65 13.6 10.3 15.5

Manual Integrations
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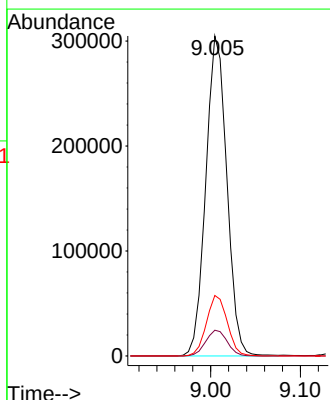
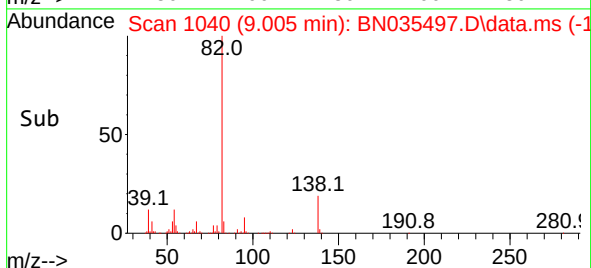
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

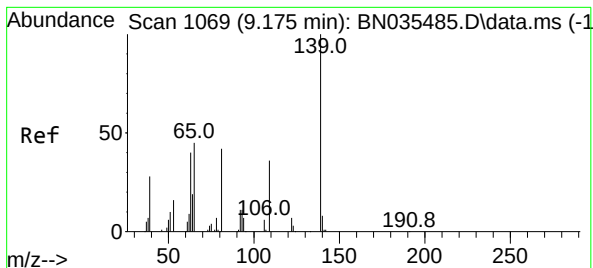


#23
Isophorone
Concen: 31.983 ng/ul
RT: 9.005 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36



Tgt Ion: 82 Resp: 496705
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 18.9 14.5 21.7





#25

2-Nitrophenol

Concen: 33.568 ng/ul

RT: 9.181 min Scan# 1069

Delta R.T. -0.000 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451

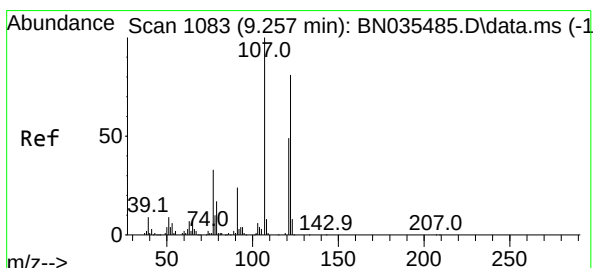
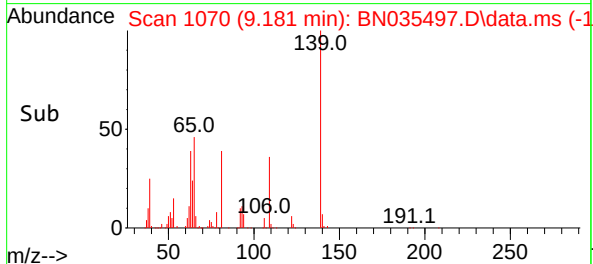
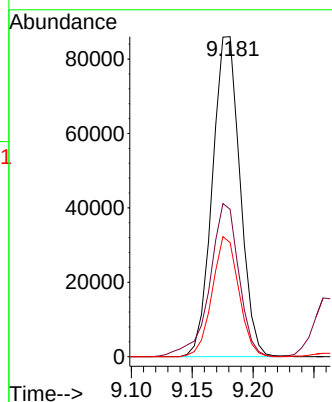
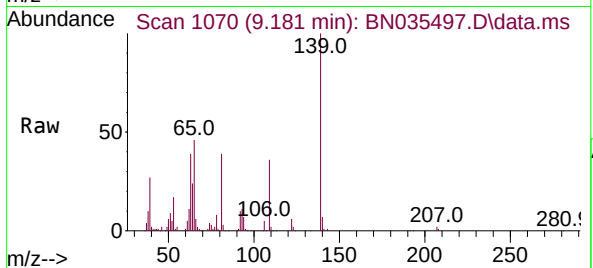
Tgt Ion:139 Resp: 135820
 Ion Ratio Lower Upper
 139 100
 65 46.1 37.4 56.0
 109 35.6 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#26

2,4-Dimethylphenol

Concen: 34.287 ng/ul

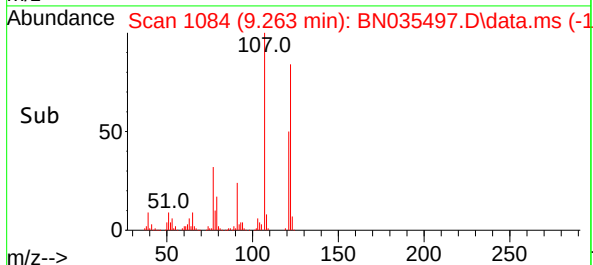
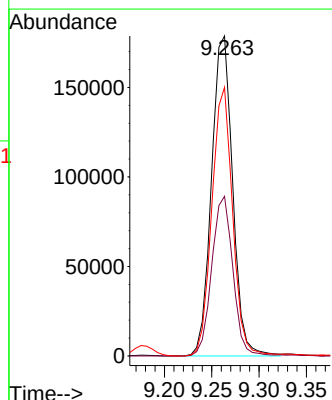
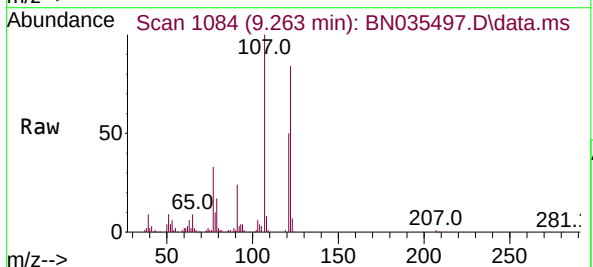
RT: 9.263 min Scan# 1084

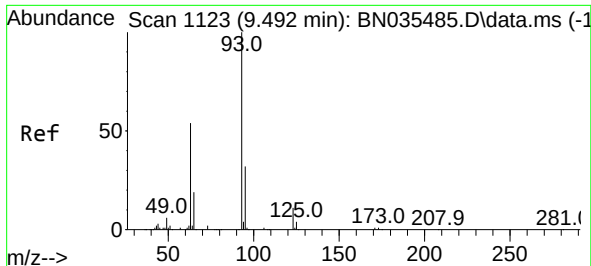
Delta R.T. -0.000 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Tgt Ion:107 Resp: 278074
 Ion Ratio Lower Upper
 107 100
 121 49.9 38.1 57.1
 122 84.0 63.8 95.6





#27

Bis(2-Chloroethoxy)methane

Concen: 30.349 ng/ul

RT: 9.493 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451

Tgt Ion: 93 Resp: 28711

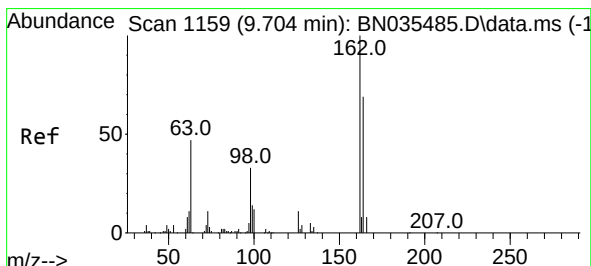
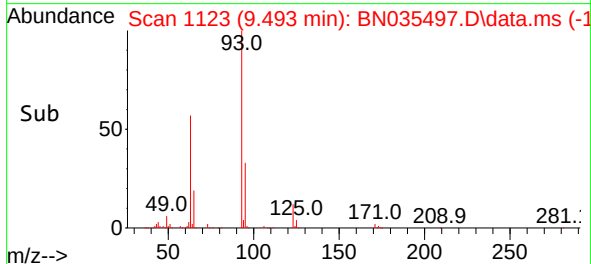
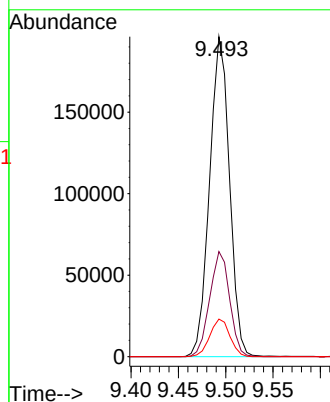
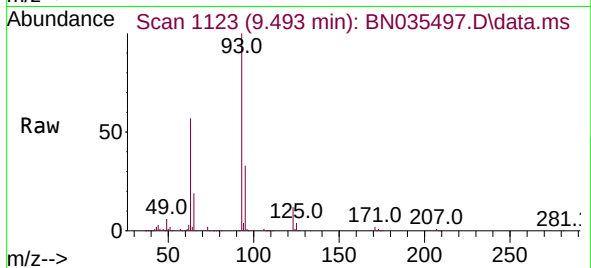
Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.9	37.3
123	11.7	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#29

2,4-Dichlorophenol

Concen: 35.066 ng/ul

RT: 9.710 min Scan# 1160

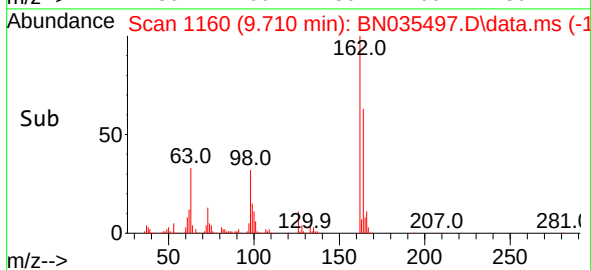
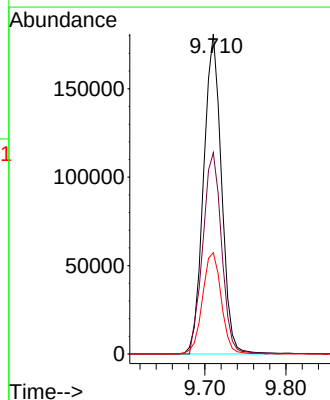
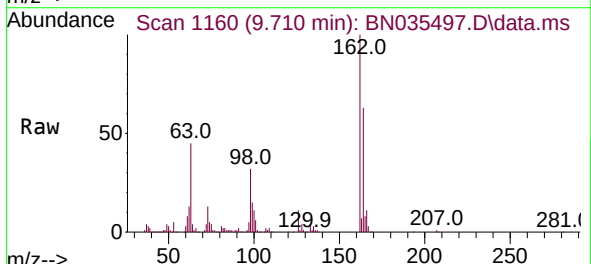
Delta R.T. -0.000 min

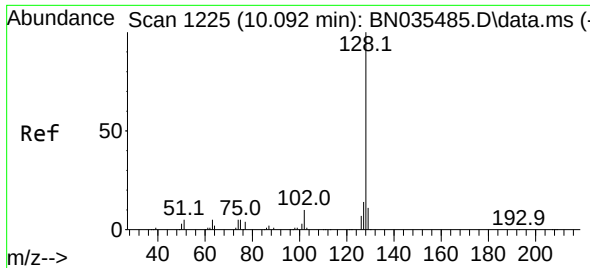
Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Tgt Ion:162 Resp: 276945

Ion	Ratio	Lower	Upper
162	100		
164	62.9	49.6	74.4
98	31.7	26.1	39.1





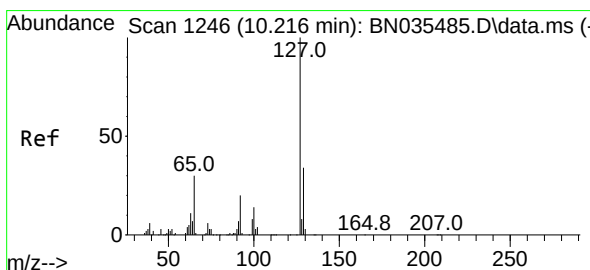
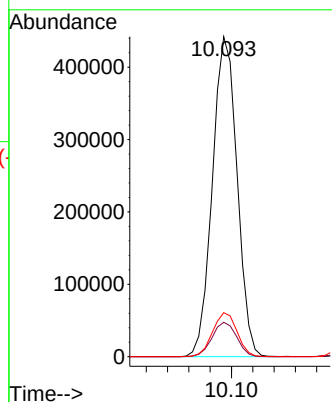
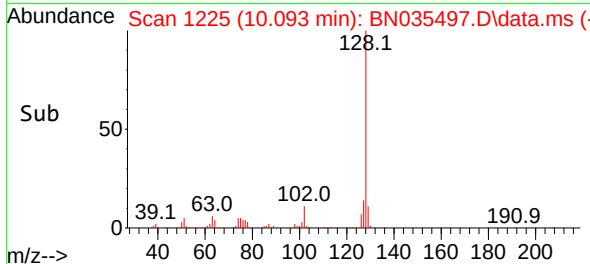
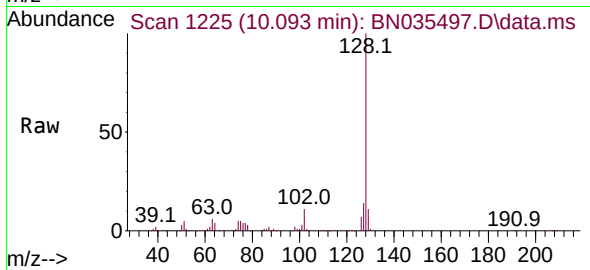
#30
Naphthalene
Concen: 29.450 ng/ul
RT: 10.093 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :
BNA_N
ClientSampleId :
SLCS451

Tgt Ion:128 Resp: 710782
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.7 11.1 16.7

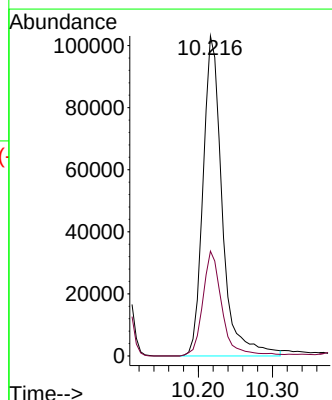
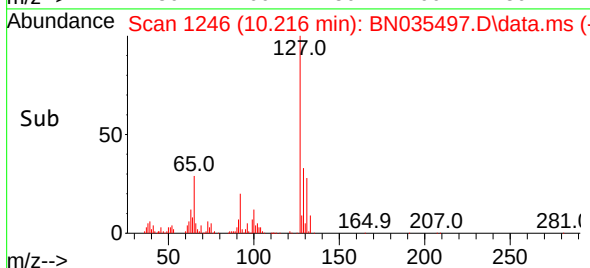
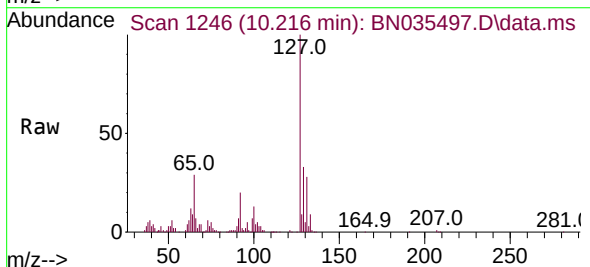
Manual Integrations
APPROVED

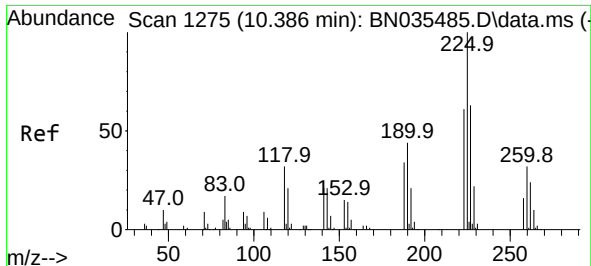
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#32
4-Chloroaniline
Concen: 20.091 ng/ul
RT: 10.216 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

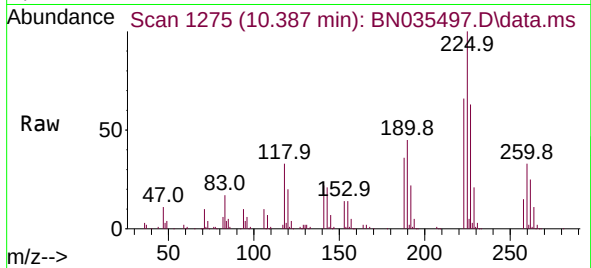
Tgt Ion:127 Resp: 185496
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6





#33
Hexachlorobutadiene
Concen: 29.049 ng/ul
RT: 10.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

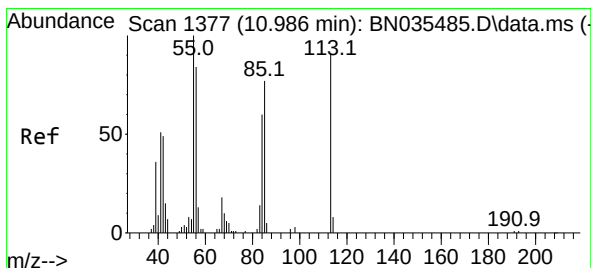
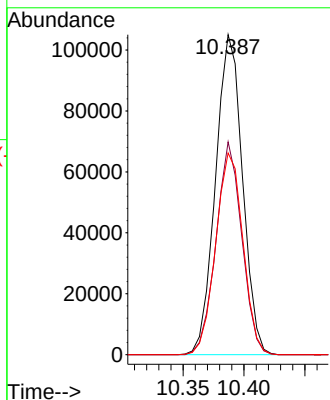
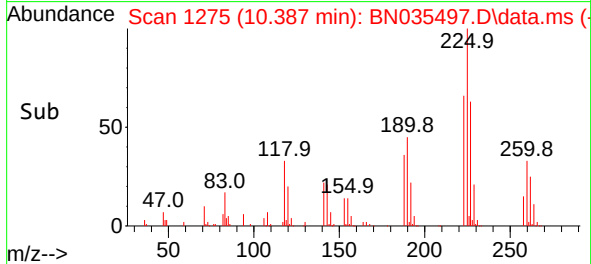
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:225 Resp: 161915
Ion Ratio Lower Upper
225 100
223 66.5 49.8 74.8
227 63.1 51.7 77.5

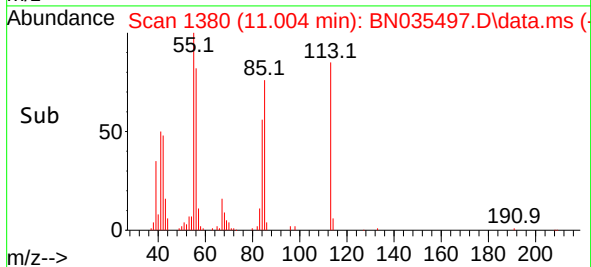
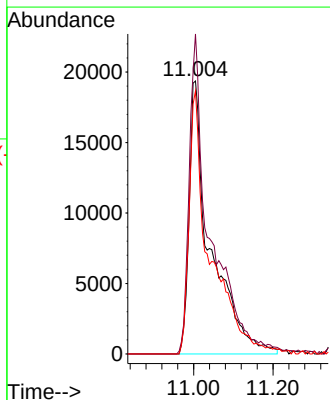
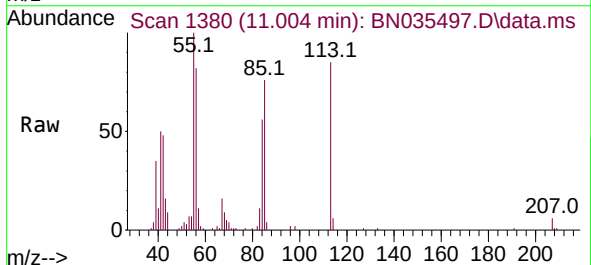
Manual Integrations
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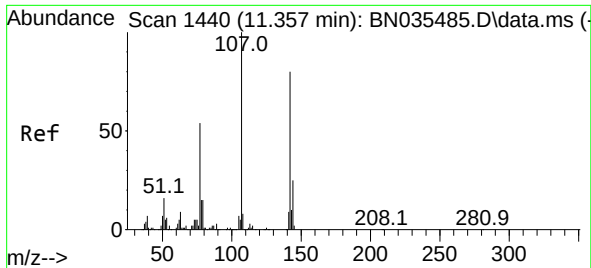
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#34
Caprolactam
Concen: 31.673 ng/ul m
RT: 11.004 min Scan# 1380
Delta R.T. 0.012 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

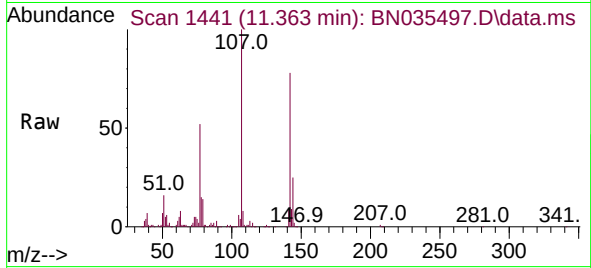
Tgt Ion:113 Resp: 72278
Ion Ratio Lower Upper
113 100
55 117.2 89.3 133.9
56 96.4 69.4 104.0





#35
4-Chloro-3-methylphenol
Concen: 33.537 ng/ul
RT: 11.363 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

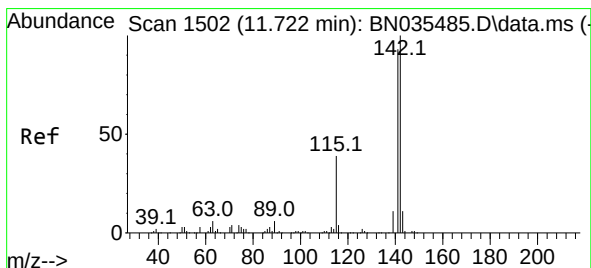
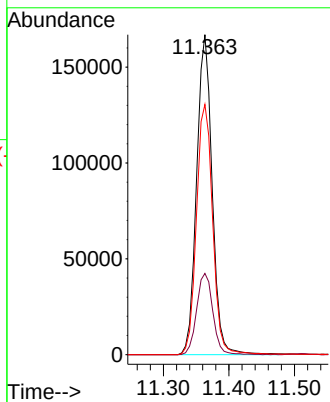
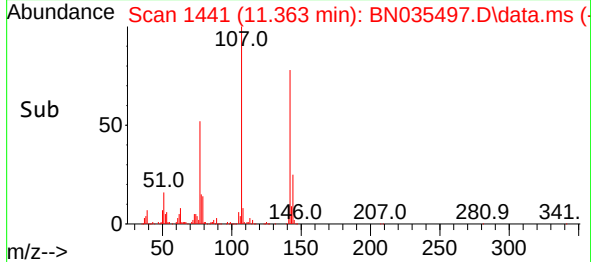
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:107 Resp: 275910
Ion Ratio Lower Upper
107 100
144 25.4 20.8 31.2
142 78.2 63.4 95.2

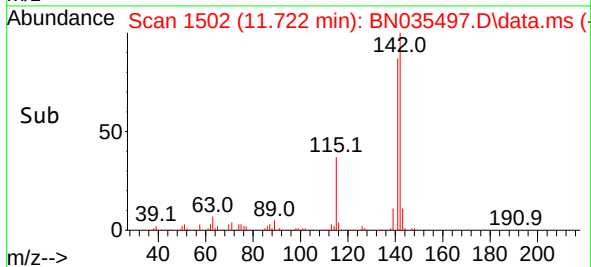
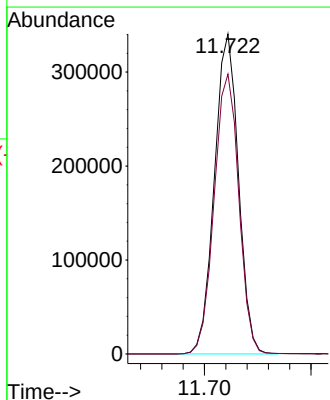
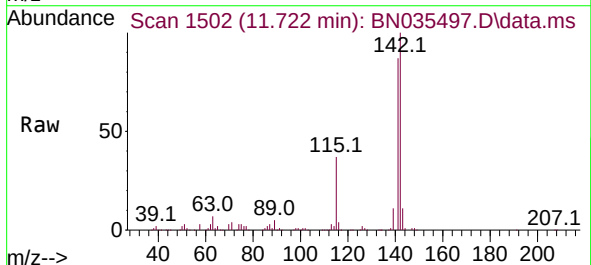
Manual Integrations
APPROVED

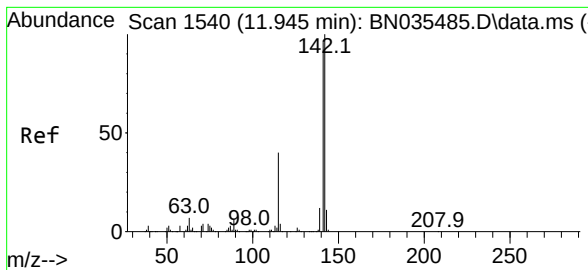
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#36
2-Methylnaphthalene
Concen: 29.660 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

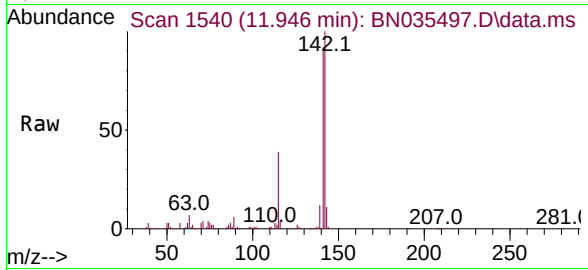
Tgt Ion:142 Resp: 533070
Ion Ratio Lower Upper
142 100
141 87.5 71.2 106.8





#37
1-Methylnaphthalene
Concen: 29.027 ng/ul
RT: 11.946 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

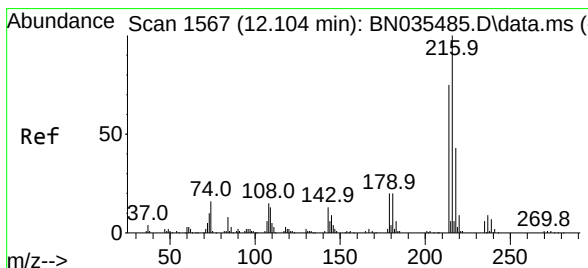
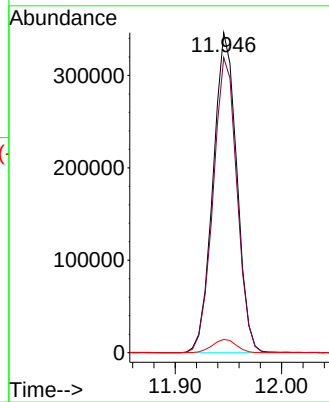
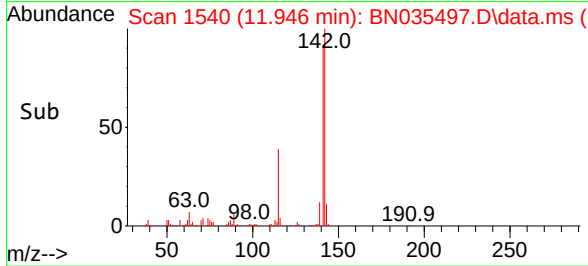
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:142 Resp: 534829
Ion Ratio Lower Upper
142 100
141 92.2 72.6 108.8
116 4.2 3.1 4.7

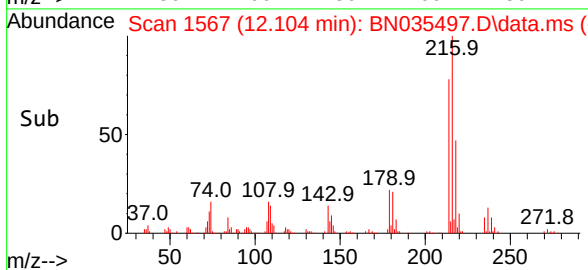
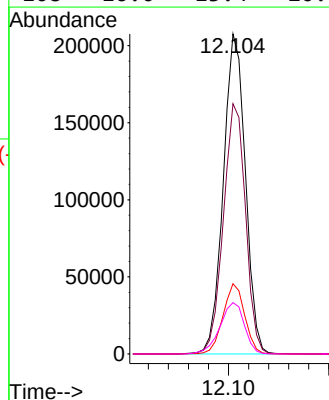
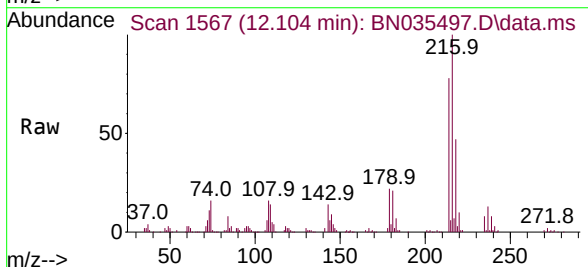
Manual Integrations
APPROVED

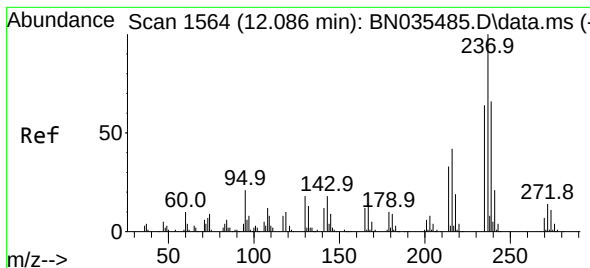
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.935 ng/ul
RT: 12.104 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Tgt Ion:216 Resp: 316882
Ion Ratio Lower Upper
216 100
214 78.2 63.1 94.7
179 22.0 18.1 27.1
108 16.0 13.4 20.2





#40

Hexachlorocyclopentadiene

Concen: 29.488 ng/ul

RT: 12.087 min Scan# 1564

Delta R.T. -0.012 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451

Tgt Ion:237 Resp: 162234

Ion Ratio Lower Upper

237 100

235 63.0 47.0 70.4

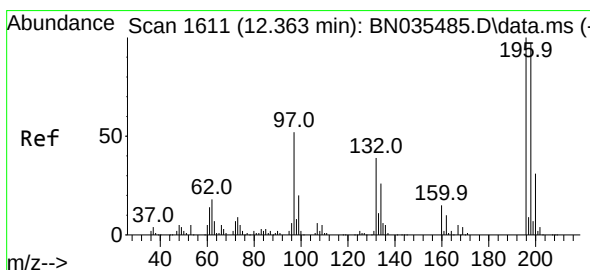
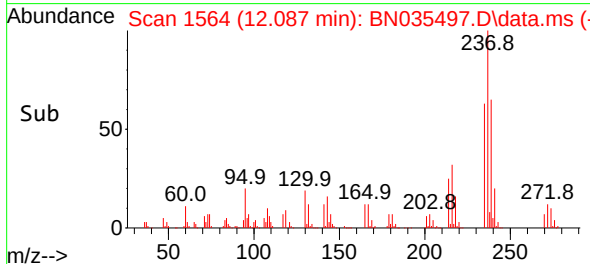
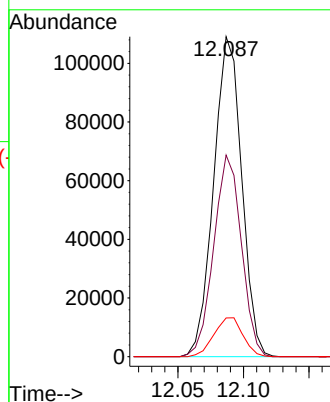
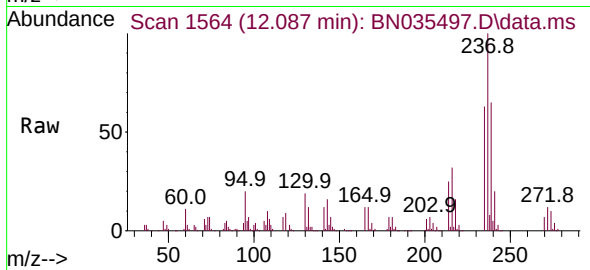
272 12.1 9.6 14.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#41

2,4,6-Trichlorophenol

Concen: 32.909 ng/ul

RT: 12.363 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

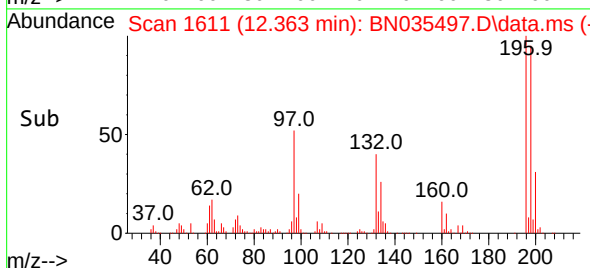
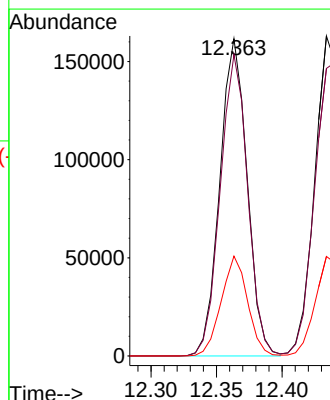
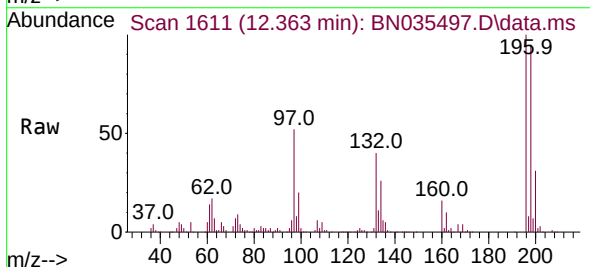
Tgt Ion:196 Resp: 233716

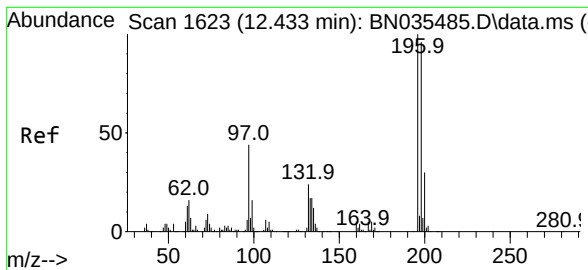
Ion Ratio Lower Upper

196 100

198 94.9 80.3 120.5

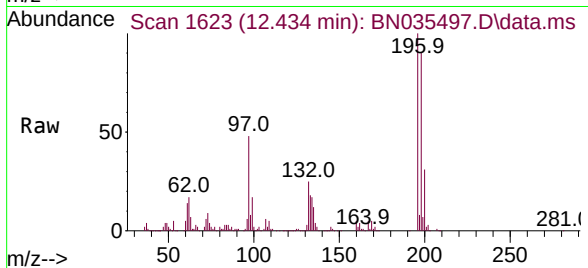
200 31.5 28.2 42.2





#42
2,4,5-Trichlorophenol
Concen: 31.799 ng/ul
RT: 12.434 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

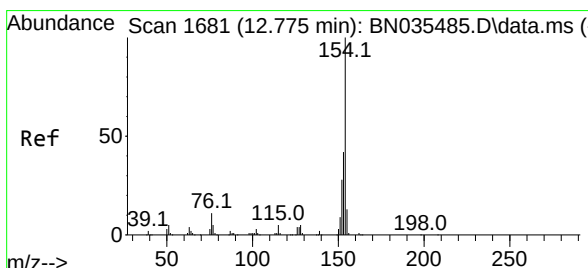
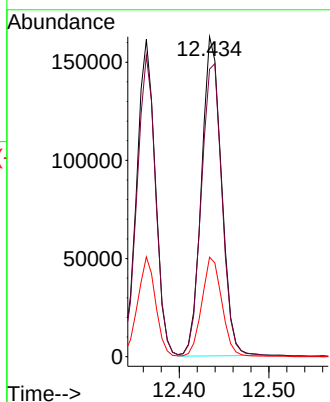
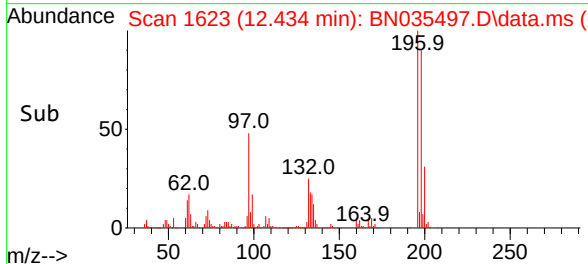
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:196 Resp: 251614
Ion Ratio Lower Upper
196 100
198 89.9 77.6 116.4
200 31.1 23.5 35.3

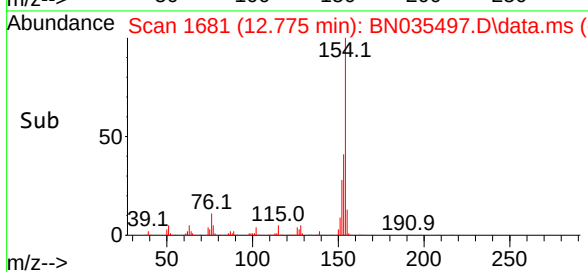
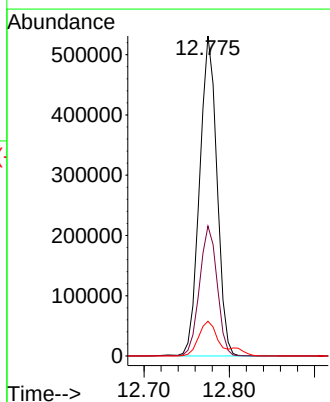
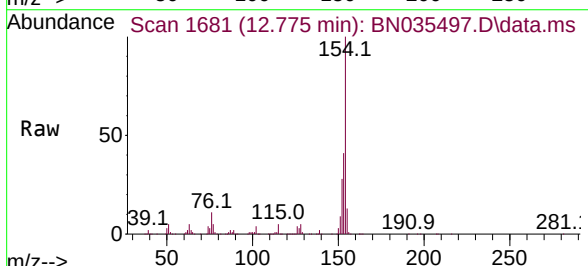
Manual Integrations
APPROVED

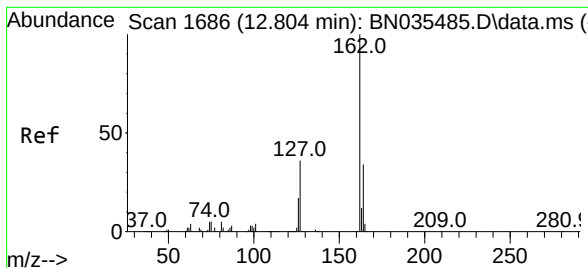
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#43
1,1'-Biphenyl
Concen: 29.213 ng/ul
RT: 12.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Tgt Ion:154 Resp: 749209
Ion Ratio Lower Upper
154 100
153 40.6 34.9 52.3
76 10.8 9.3 13.9





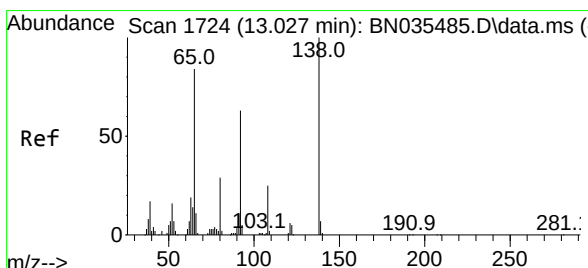
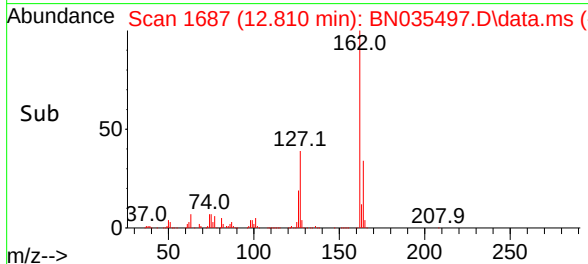
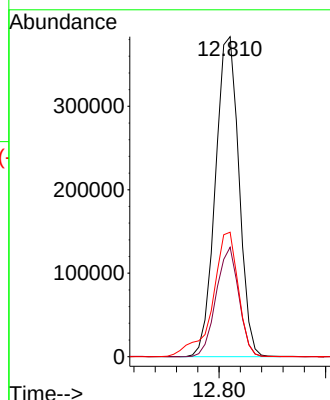
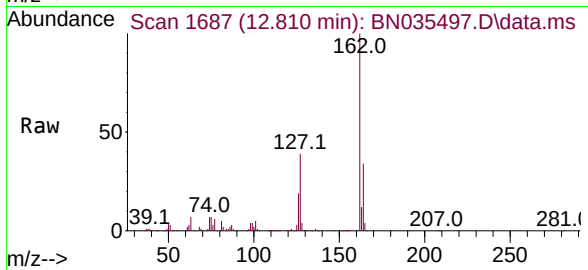
#44
2-Chloronaphthalene
Concen: 28.646 ng/ul
RT: 12.810 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :
BNA_N
ClientSampleId :
SLCS451

Tgt Ion:162 Resp: 58762
Ion Ratio Lower Upper
162 100
164 34.2 25.4 38.0
127 38.9 29.9 44.9

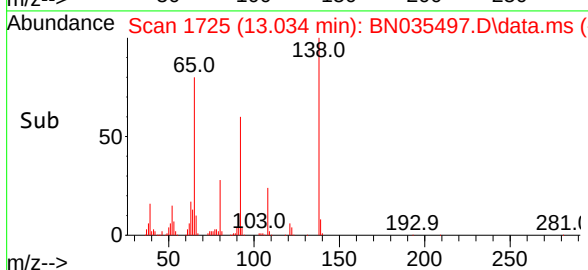
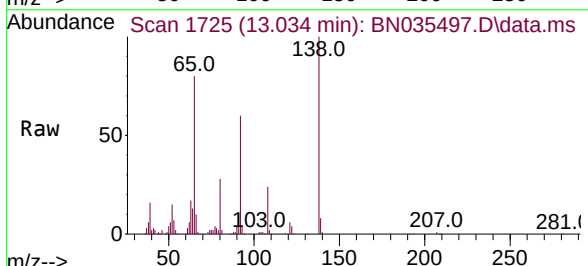
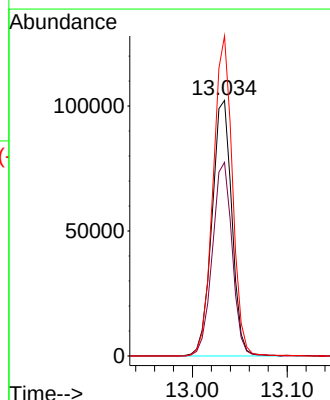
Manual Integrations
APPROVED

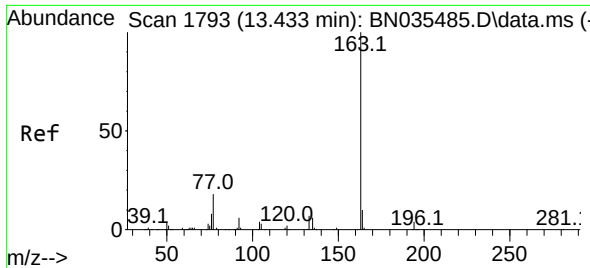
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#45
2-Nitroaniline
Concen: 36.926 ng/ul
RT: 13.034 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

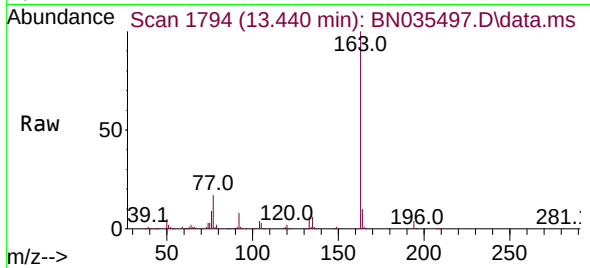
Tgt Ion: 65 Resp: 148881
Ion Ratio Lower Upper
65 100
92 75.7 58.7 88.1
138 125.2 91.0 136.6





#47
Dimethylphthalate
Concen: 30.715 ng/ul
RT: 13.440 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

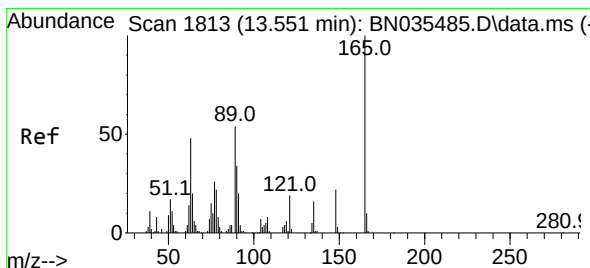
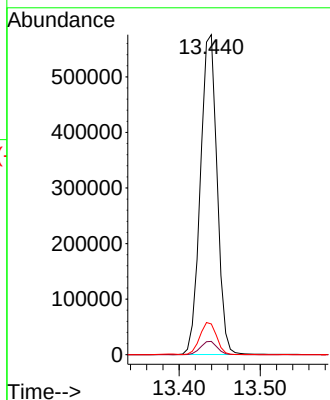
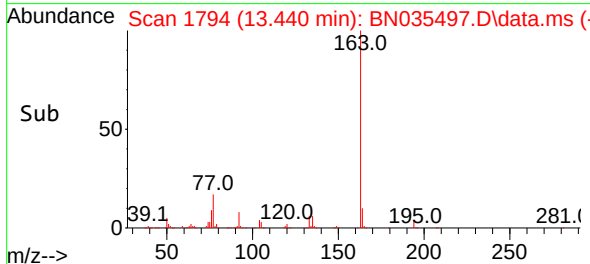
Instrument :
BNA_N
ClientSampleId :
SLCS451



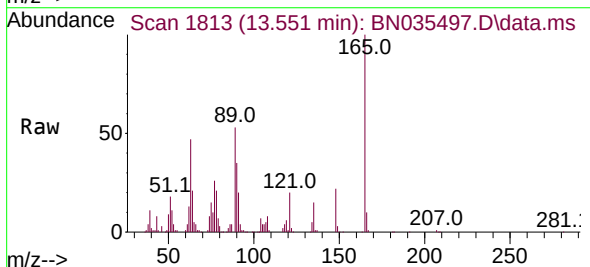
Tgt Ion:163 Resp: 81989
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.6 8.5 12.7

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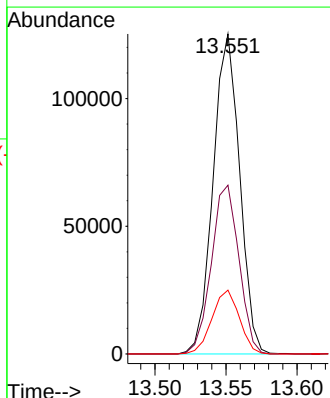
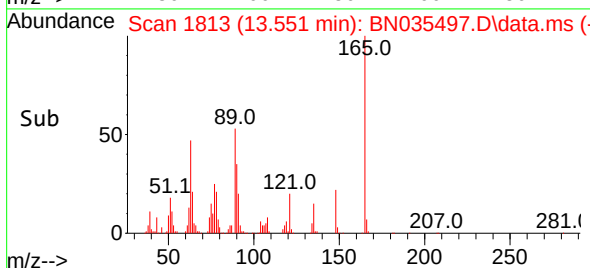
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

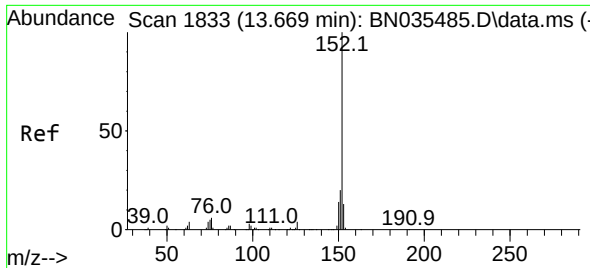


#48
2,6-Dinitrotoluene
Concen: 36.583 ng/ul
RT: 13.551 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36



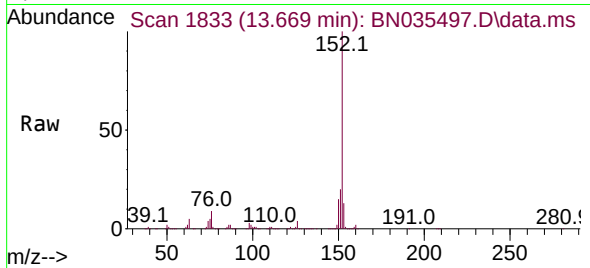
Tgt Ion:165 Resp: 162761
Ion Ratio Lower Upper
165 100
89 52.7 42.9 64.3
121 19.9 16.1 24.1





#50
Acenaphthylene
Concen: 29.382 ng/ul
RT: 13.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

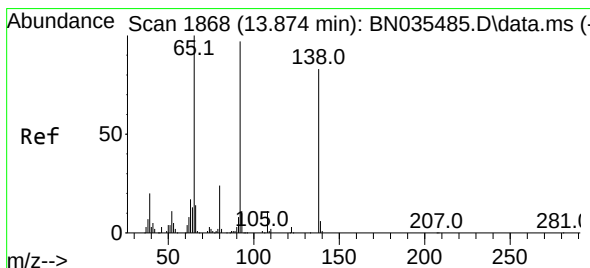
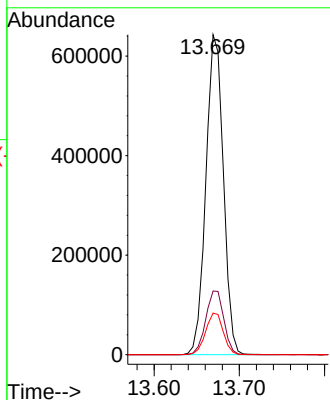
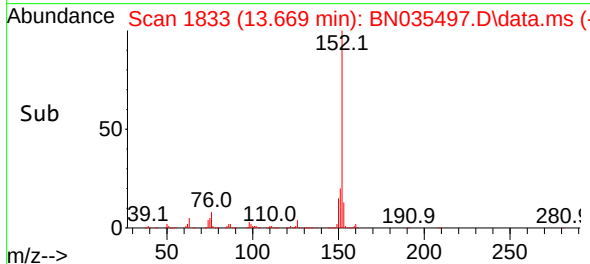
Instrument :
BNA_N
ClientSampleId :
SLCS451



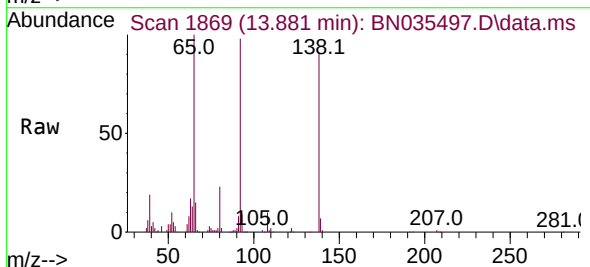
Tgt Ion:152 Resp: 91769
Ion Ratio Lower Upper
152 100
151 19.9 16.9 25.3
153 13.0 10.7 16.1

Manual Integrations
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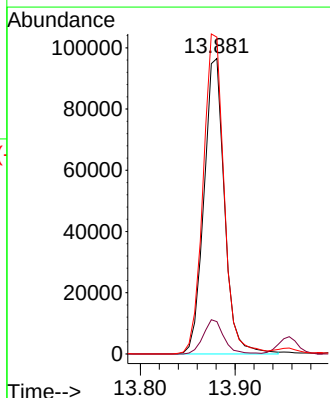
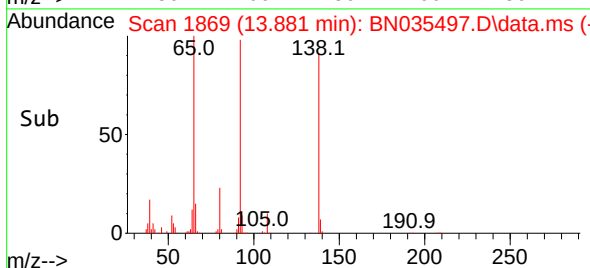
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

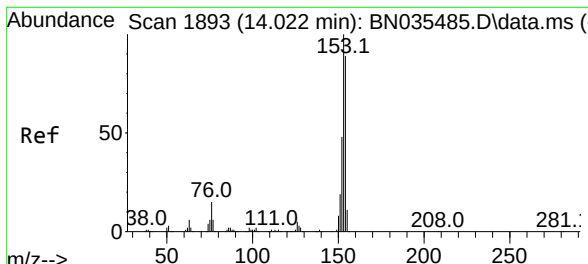


#51
3-Nitroaniline
Concen: 31.622 ng/ul
RT: 13.881 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36



Tgt Ion:138 Resp: 145709
Ion Ratio Lower Upper
138 100
108 11.0 8.9 13.3
92 107.2 88.1 132.1





#52
 Acenaphthene
 Concen: 28.866 ng/ul
 RT: 14.022 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36

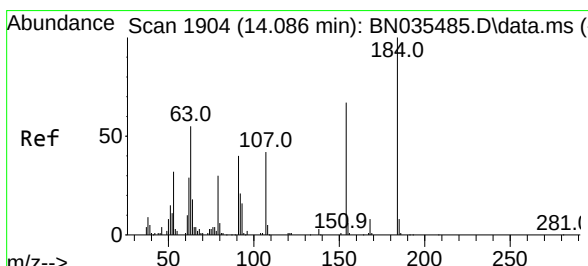
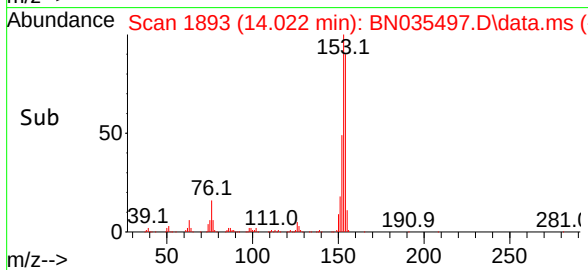
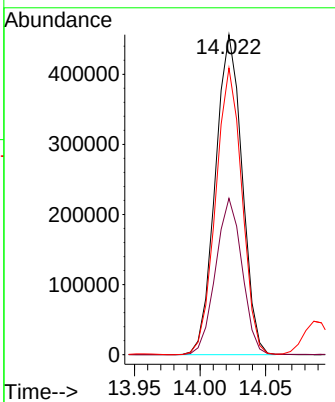
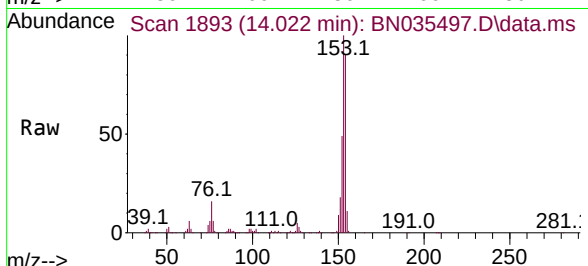
Instrument : BNA_N
 ClientSampleId : SLCS451

Tgt Ion:153 Resp: 648920

Ion	Ratio	Lower	Upper
153	100		
152	48.8	37.4	56.0
154	89.6	68.5	102.7

Manual Integrations
 APPROVED

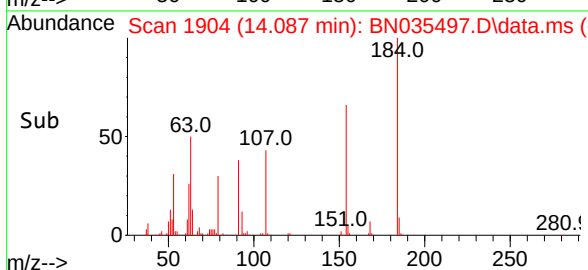
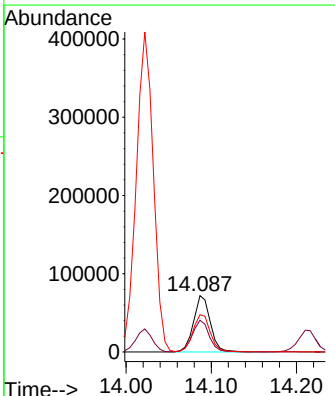
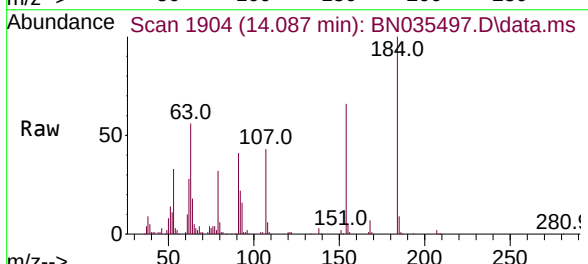
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

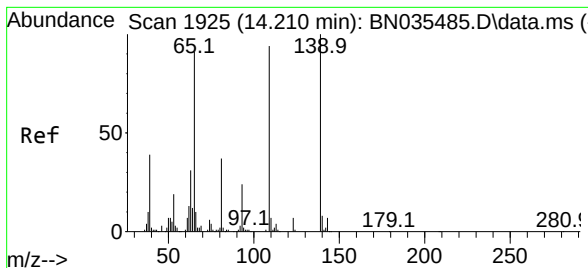


#53
 2,4-Dinitrophenol
 Concen: 31.578 ng/ul
 RT: 14.087 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36

Tgt Ion:184 Resp: 98133

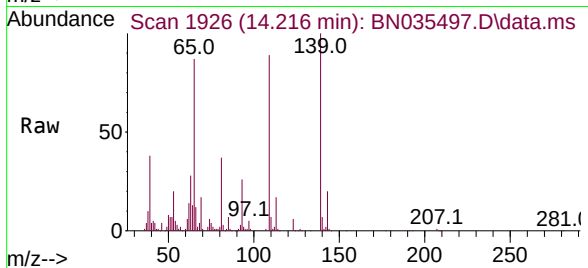
Ion	Ratio	Lower	Upper
184	100		
63	56.1	43.8	65.8
154	66.2	56.6	84.8





#55
4-Nitrophenol
Concen: 29.836 ng/ul
RT: 14.216 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

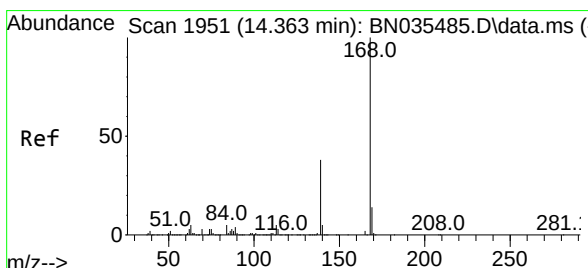
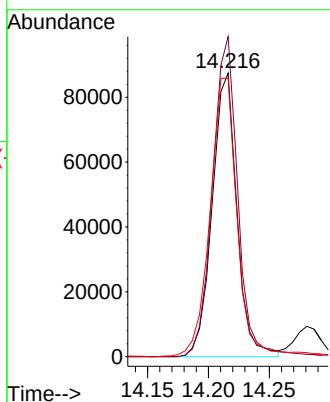
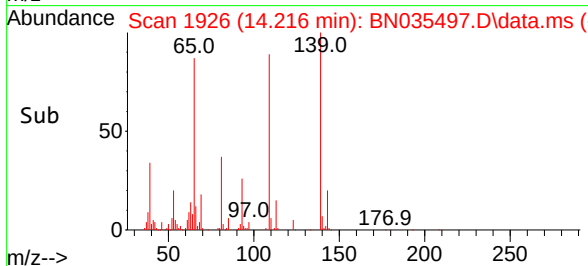
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:109 Resp: 123812
Ion Ratio Lower Upper
109 100
139 112.9 94.9 142.3
65 98.2 83.5 125.3

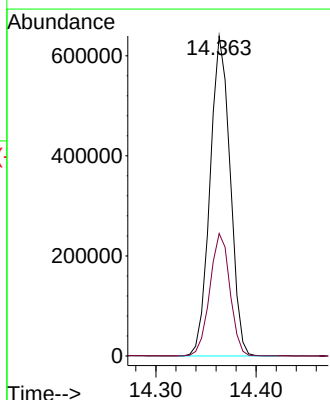
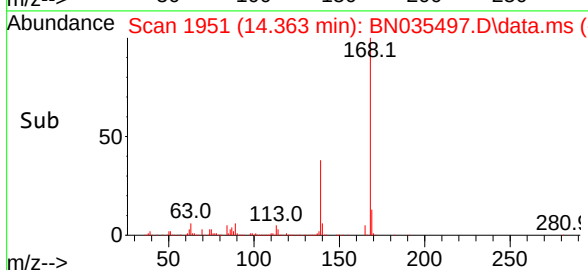
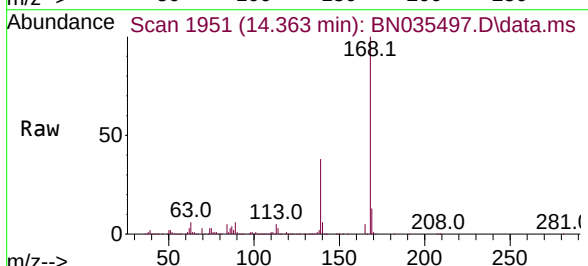
Manual Integrations
APPROVED

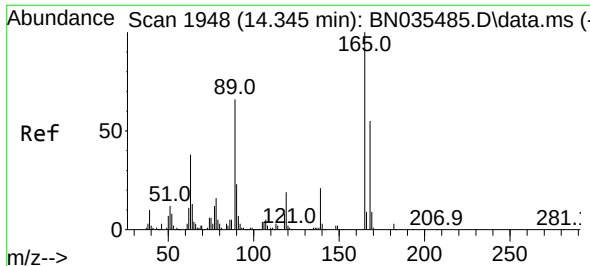
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#56
Dibenzofuran
Concen: 27.914 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

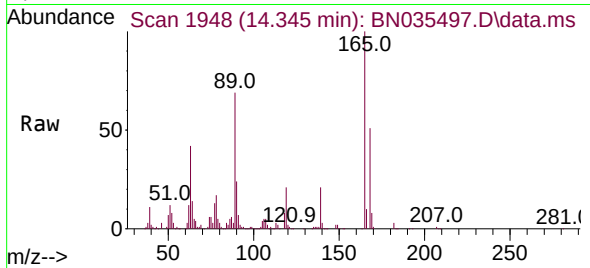
Tgt Ion:168 Resp: 892244
Ion Ratio Lower Upper
168 100
139 38.3 31.4 47.0





#57
2,4-Dinitrotoluene
Concen: 33.317 ng/ul
RT: 14.345 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

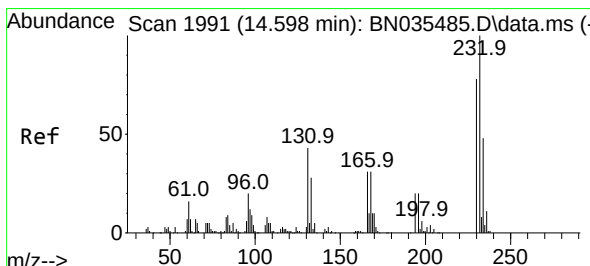
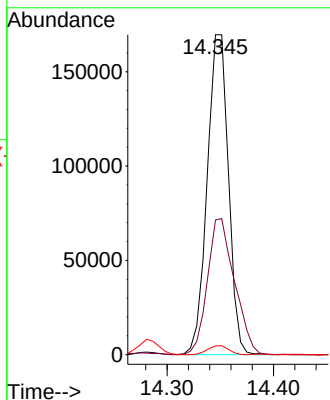
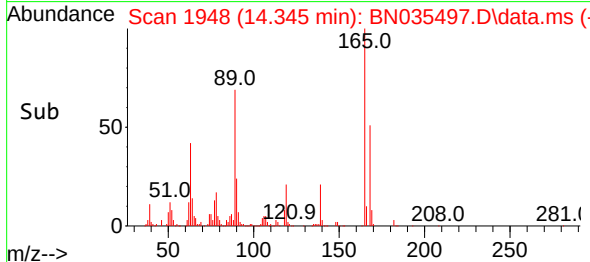
Instrument :
BNA_N
ClientSampleId :
SLCS451



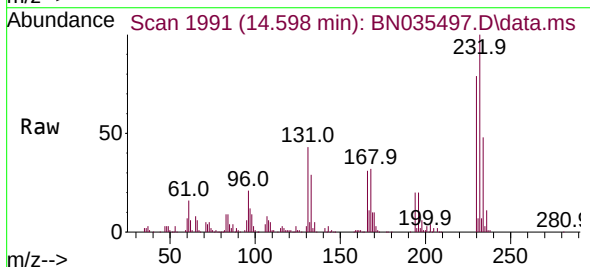
Tgt Ion:165 Resp: 23522
Ion Ratio Lower Upper
165 100
63 42.1 30.0 45.0
182 2.7 2.5 3.7

Manual Integrations
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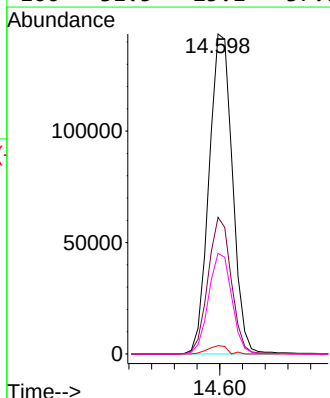
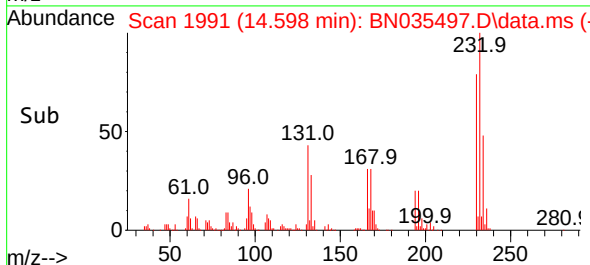
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

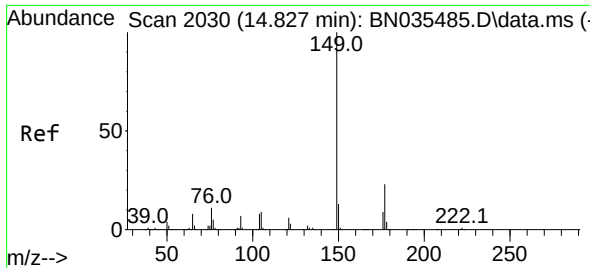


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.886 ng/ul
RT: 14.598 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36



Tgt Ion:232 Resp: 206003
Ion Ratio Lower Upper
232 100
131 42.7 35.2 52.8
130 2.6 2.4 3.6
166 31.5 25.1 37.7





#59
Diethylphthalate
Concen: 29.121 ng/ul
RT: 14.828 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

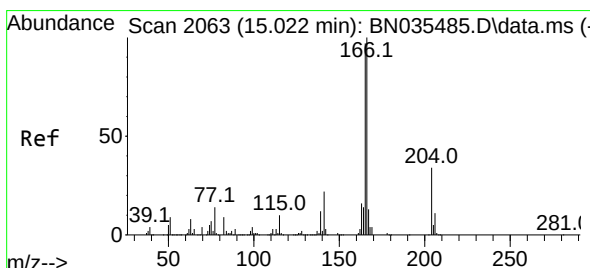
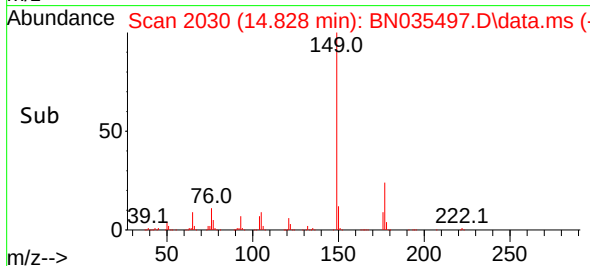
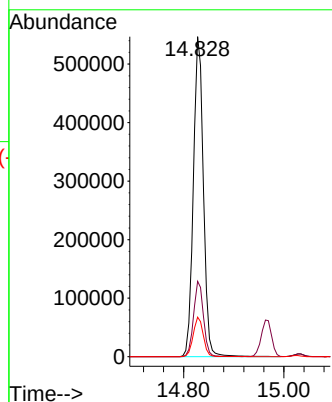
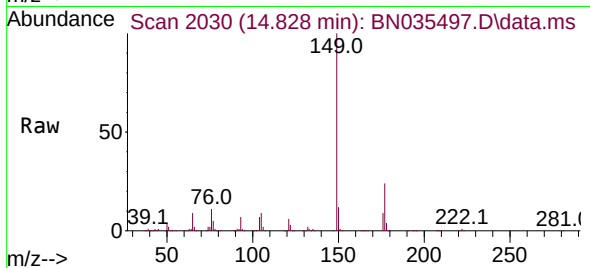
ClientSampleId :

SLCS451

Tgt Ion:149 Resp: 75972
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.4
150 12.4 9.7 14.5

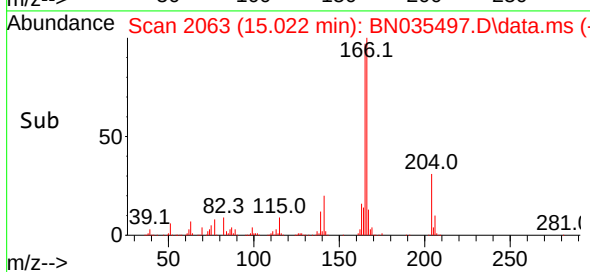
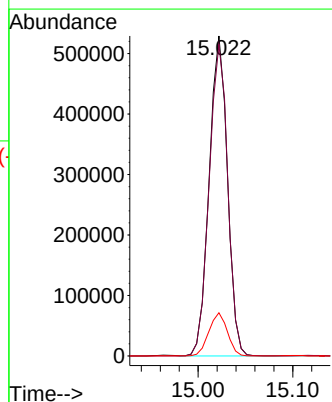
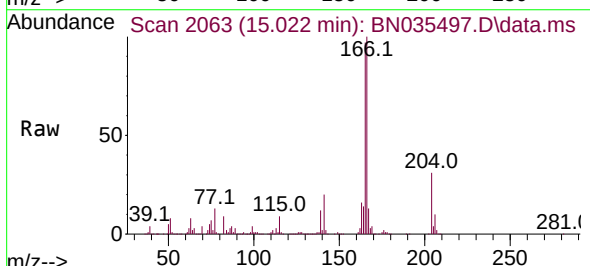
Manual Integrations
APPROVED

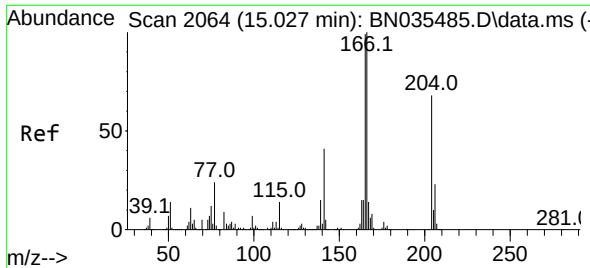
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#61
Fluorene
Concen: 27.562 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

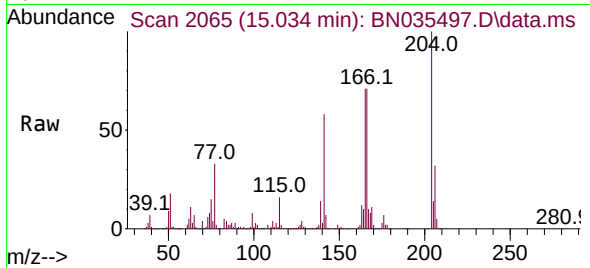
Tgt Ion:166 Resp: 709691
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.5 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 27.905 ng/ul
RT: 15.034 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

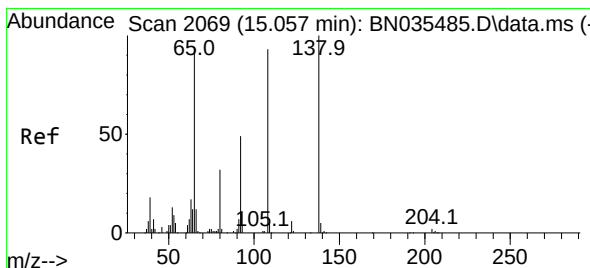
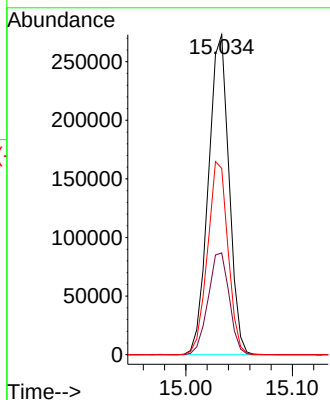
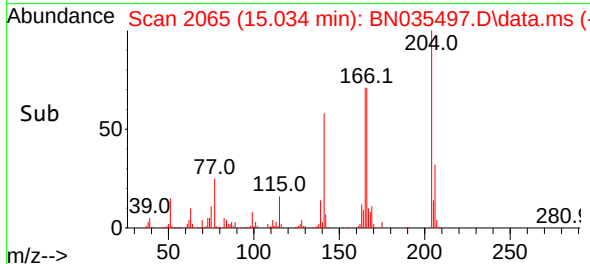
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:204 Resp: 367139
Ion Ratio Lower Upper
204 100
206 31.8 25.7 38.5
141 58.2 47.6 71.4

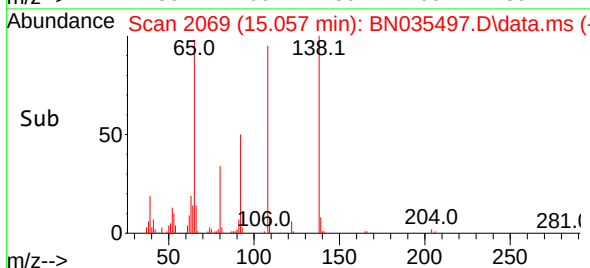
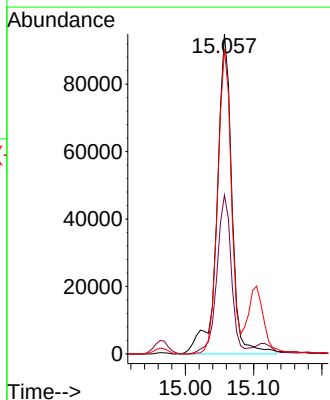
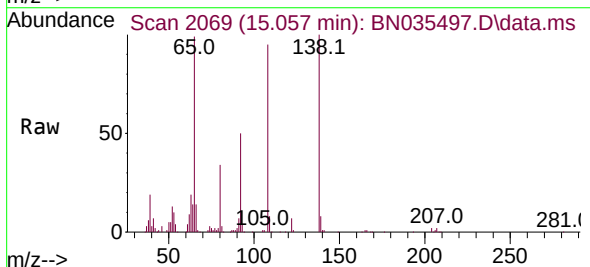
Manual Integrations
APPROVED

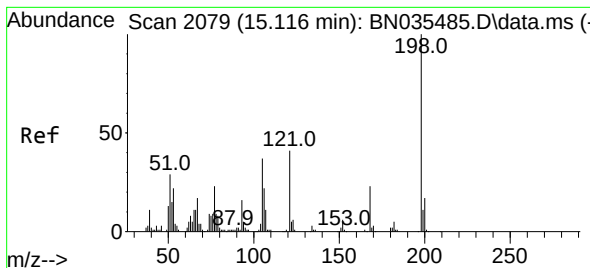
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#63
4-Nitroaniline
Concen: 32.143 ng/ul m
RT: 15.057 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

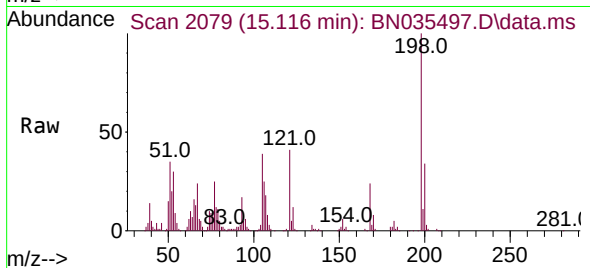
Tgt Ion:138 Resp: 143638
Ion Ratio Lower Upper
138 100
92 49.7 41.2 61.8
108 95.3 75.2 112.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 34.889 ng/ul
 RT: 15.116 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36

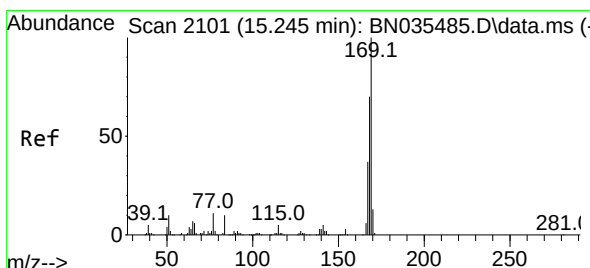
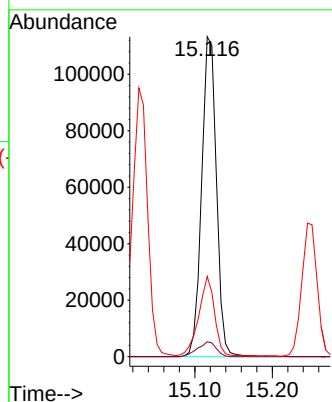
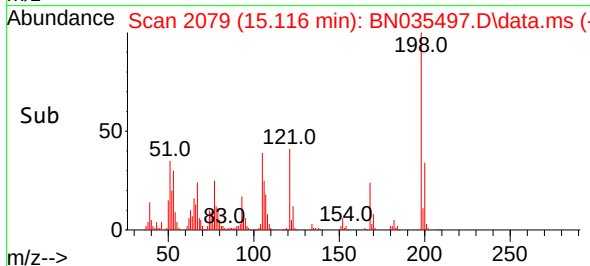
Instrument :
 BNA_N
 ClientSampleId :
 SLCS451



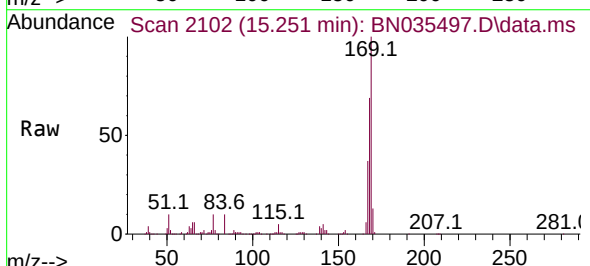
Tgt Ion:198 Resp: 150379
 Ion Ratio Lower Upper
 198 100
 182 4.7 4.4 6.6
 77 25.1 17.5 26.3

Manual Integrations
 APPROVED

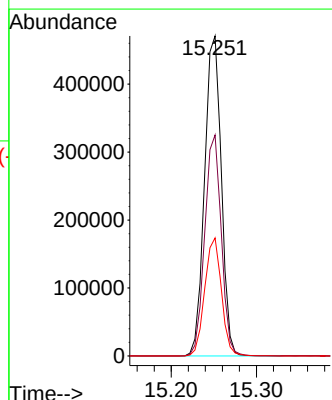
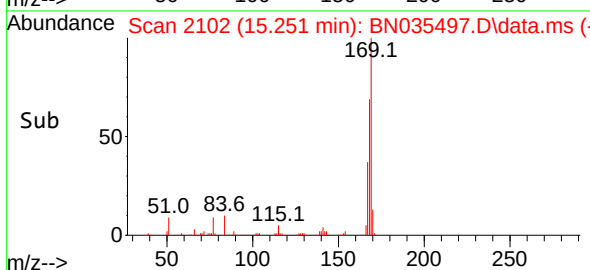
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

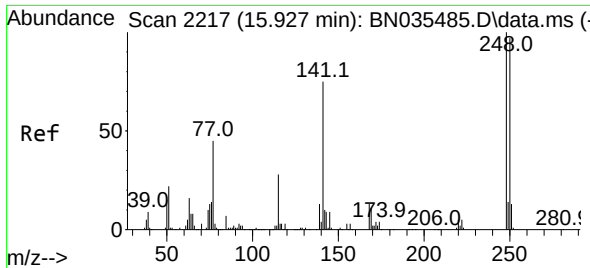


#67
 N-Nitrosodiphenylamine
 Concen: 32.069 ng/ul
 RT: 15.251 min Scan# 2102
 Delta R.T. -0.000 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36



Tgt Ion:169 Resp: 642620
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.5 83.3
 167 36.9 29.3 43.9





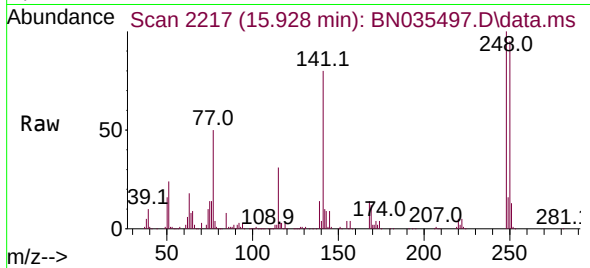
#68
4-Bromophenyl-phenylether
Concen: 30.849 ng/ul
RT: 15.928 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451



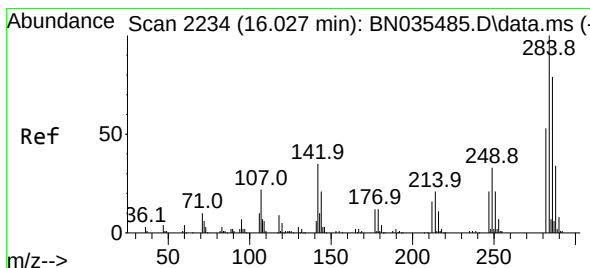
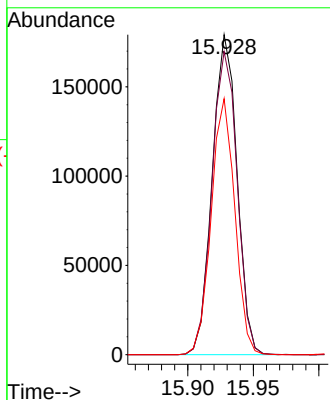
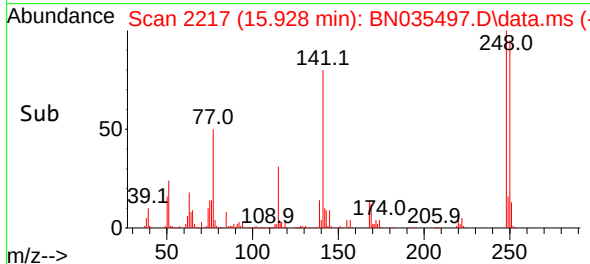
Tgt Ion:248 Resp: 23532
Ion Ratio Lower Upper
248 100
250 94.7 77.8 116.8
141 80.0 60.1 90.1

Manual Integrations

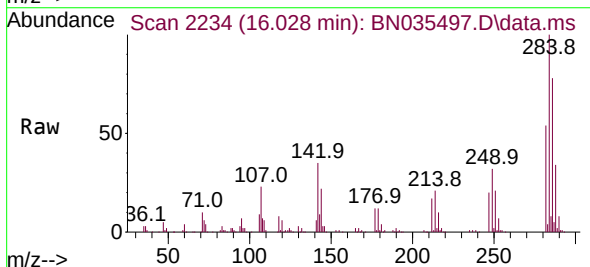
APPROVED

Reviewed By :Yogesh Patel 12/09/2024

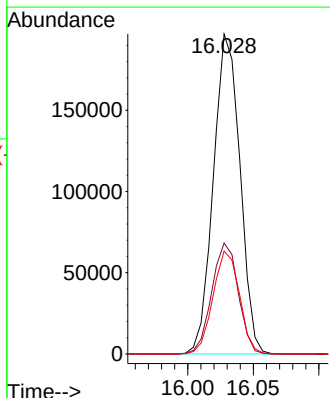
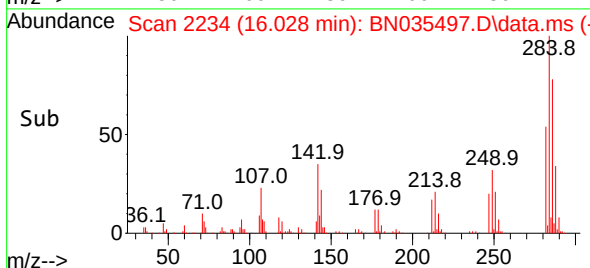
Supervised By :mohammad ahmed 12/13/2024

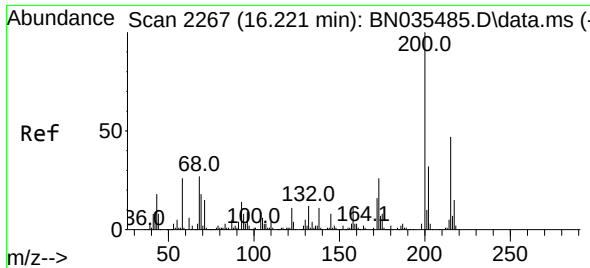


#69
Hexachlorobenzene
Concen: 30.621 ng/ul
RT: 16.028 min Scan# 2234
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36



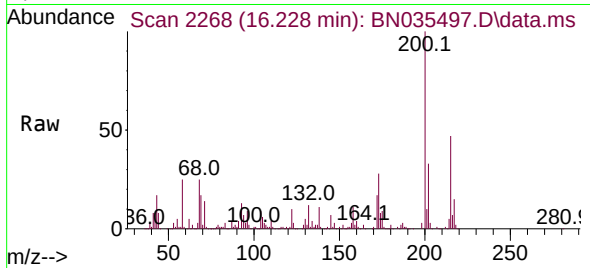
Tgt Ion:284 Resp: 277271
Ion Ratio Lower Upper
284 100
142 34.7 26.7 40.1
249 32.2 26.1 39.1





#70
 Atrazine
 Concen: 33.024 ng/ul
 RT: 16.228 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36

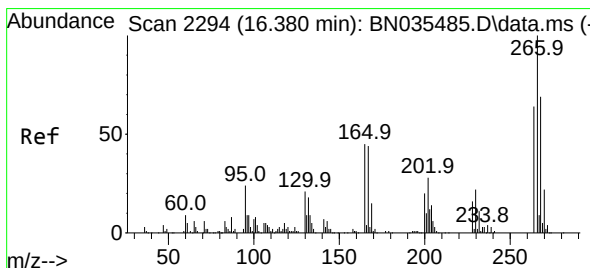
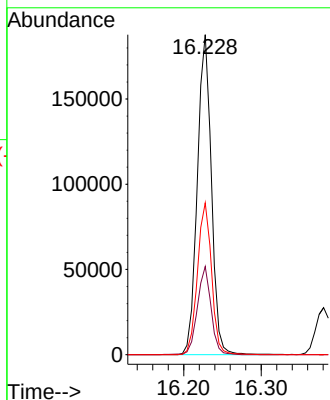
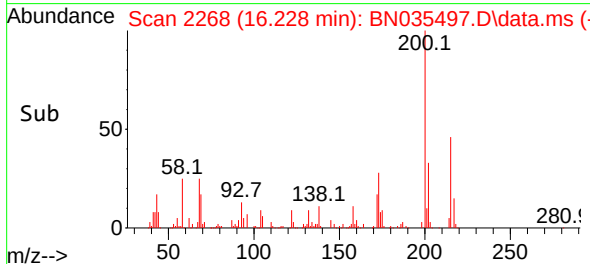
Instrument :
 BNA_N
 ClientSampleId :
 SLCS451



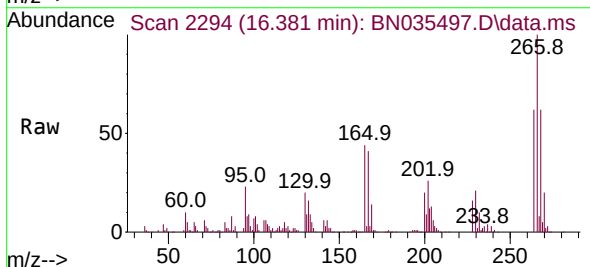
Tgt Ion:200 Resp: 236358
 Ion Ratio Lower Upper
 200 100
 173 27.6 21.0 31.4
 215 47.5 37.5 56.3

Manual Integrations
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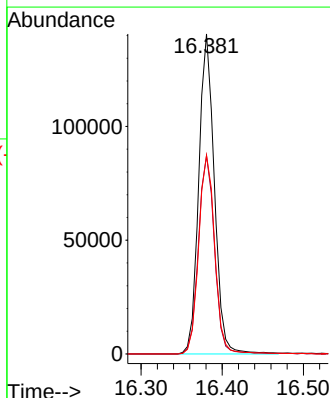
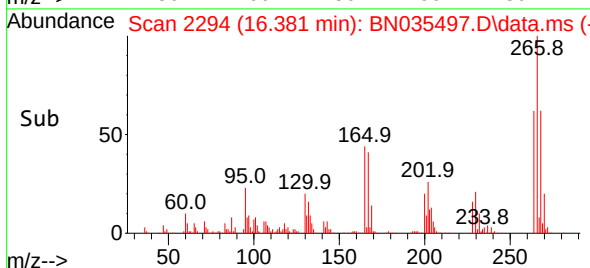
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

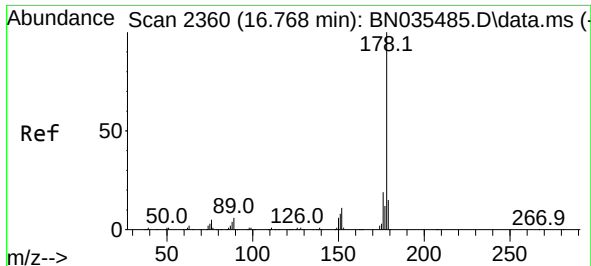


#71
 Pentachlorophenol
 Concen: 32.717 ng/ul
 RT: 16.381 min Scan# 2294
 Delta R.T. -0.006 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36



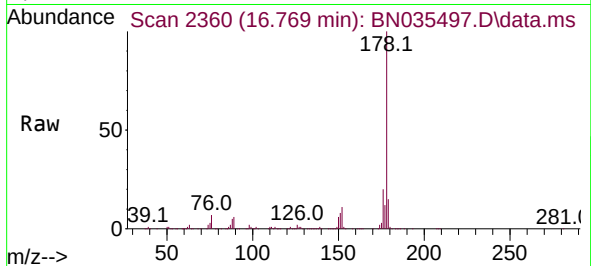
Tgt Ion:266 Resp: 188086
 Ion Ratio Lower Upper
 266 100
 264 62.0 47.8 71.8
 268 62.1 48.5 72.7





#72
Phenanthrene
Concen: 29.353 ng/u1
RT: 16.769 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

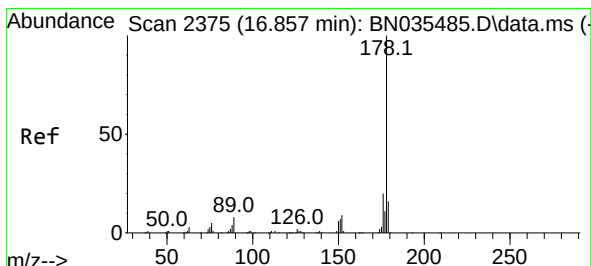
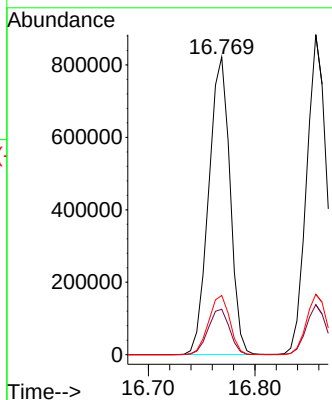
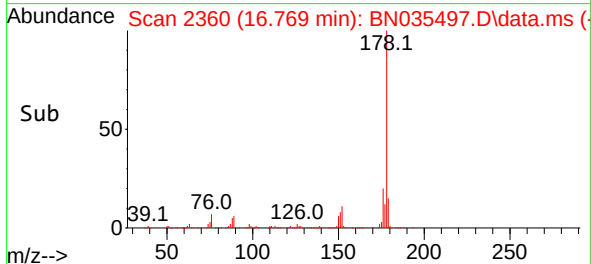
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:178 Resp: 1139930
Ion Ratio Lower Upper
178 100
179 15.3 12.7 19.1
176 19.9 15.8 23.6

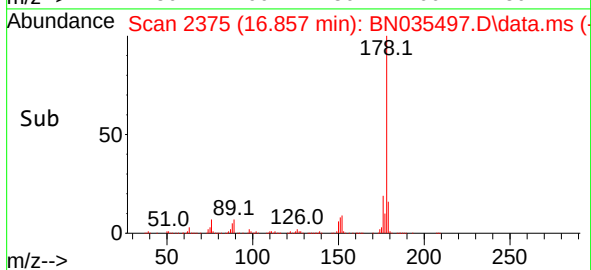
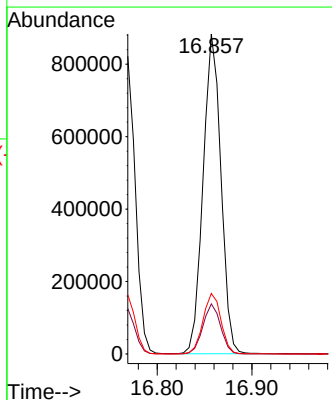
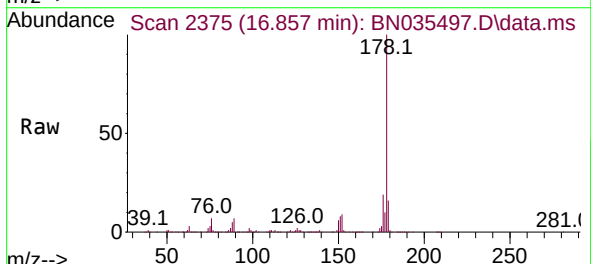
Manual Integrations
APPROVED

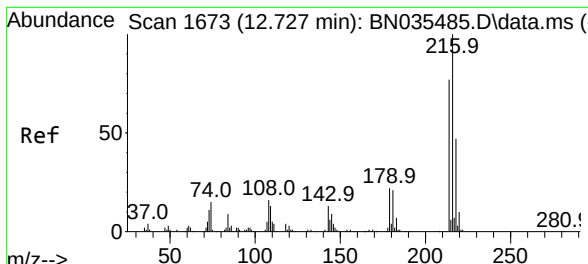
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#74
Anthracene
Concen: 29.377 ng/u1
RT: 16.857 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Tgt Ion:178 Resp: 1151872
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 18.9 15.4 23.2





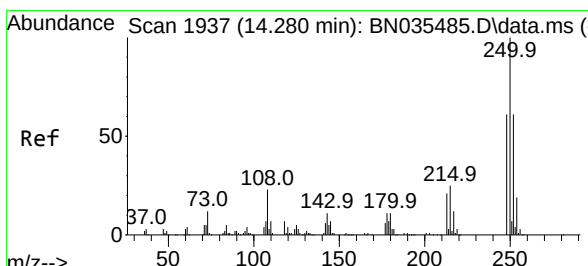
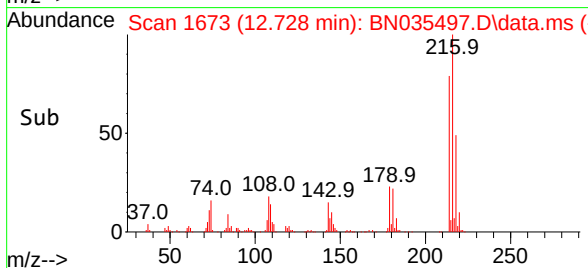
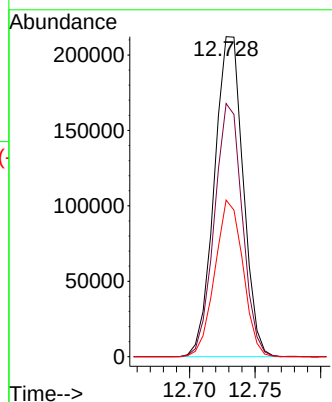
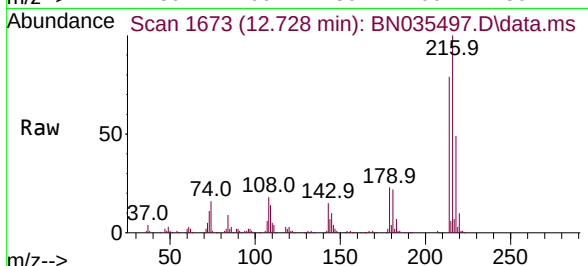
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.427 ng/uL
RT: 12.728 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :
BNA_N
ClientSampleId :
SLCS451

Tgt Ion:216 Resp: 324304
Ion Ratio Lower Upper
216 100
214 79.1 62.2 93.2
218 48.9 37.6 56.4

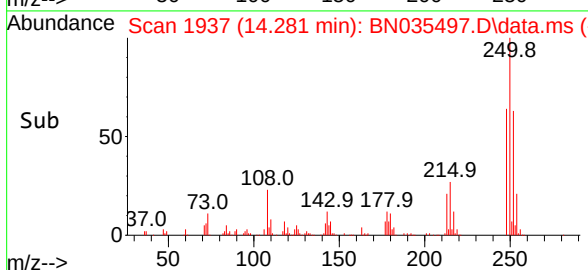
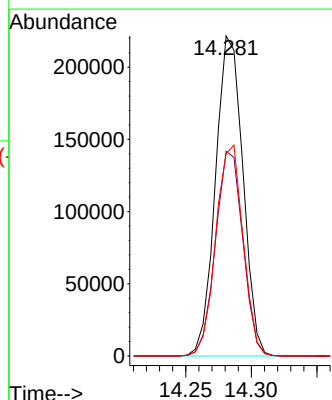
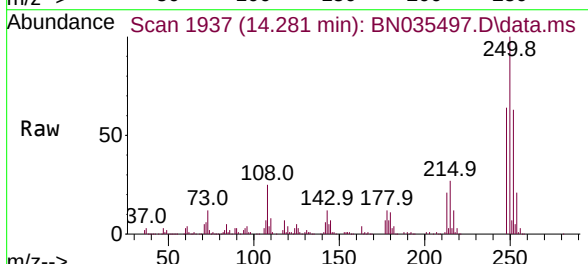
Manual Integrations
APPROVED

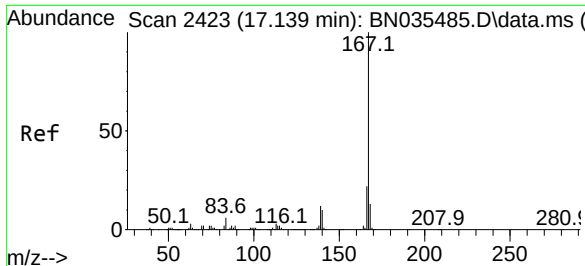
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#76
Pentachlorobenzene
Concen: 31.255 ng/uL
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

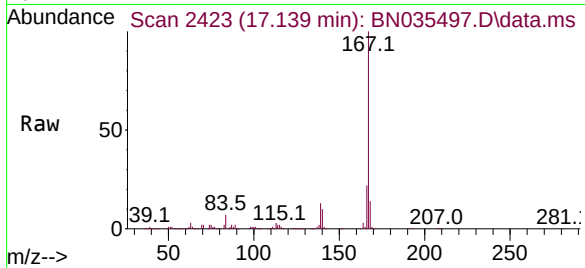
Tgt Ion:250 Resp: 321781
Ion Ratio Lower Upper
250 100
248 64.0 52.0 78.0
252 63.2 51.6 77.4





#77
 Carbazole
 Concen: 30.646 ng/ul
 RT: 17.139 min Scan# 2423
 Delta R.T. -0.000 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36

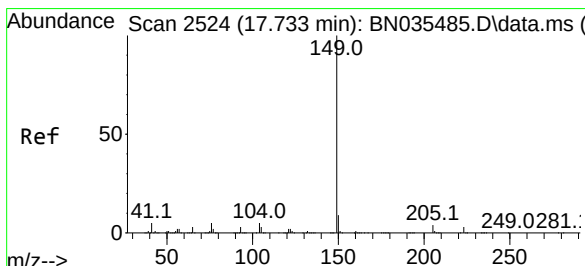
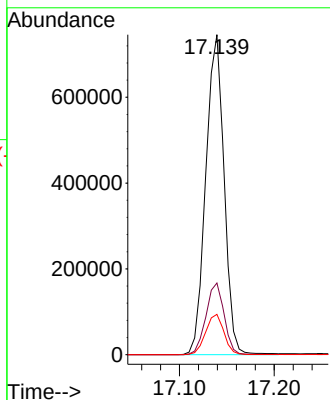
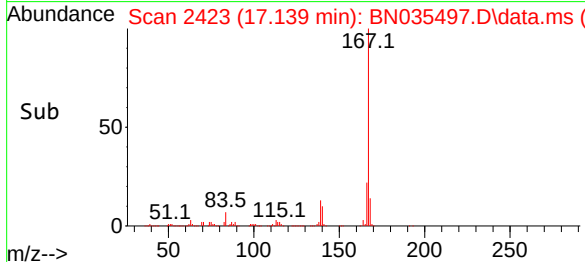
Instrument :
 BNA_N
 ClientSampleId :
 SLCS451



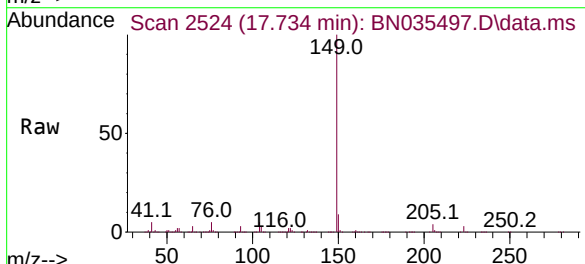
Tgt Ion:167 Resp: 999917
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 12.6 10.2 15.2

Manual Integrations
 APPROVED

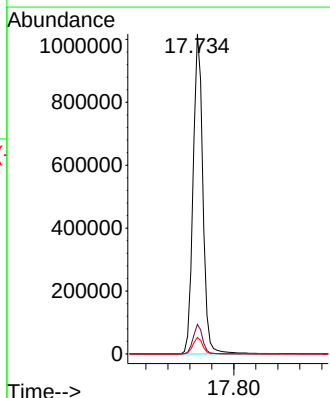
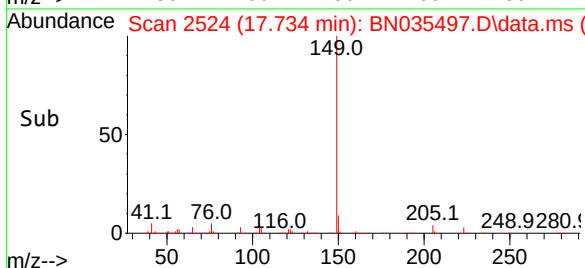
Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :mohammad ahmed 12/13/2024

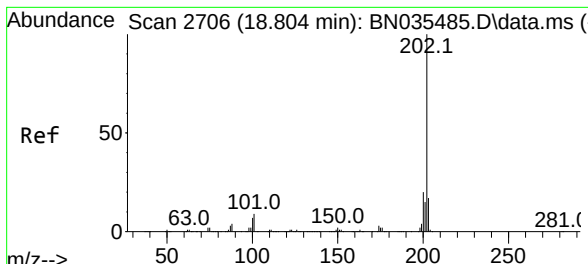


#78
 Di-n-butylphthalate
 Concen: 33.018 ng/ul
 RT: 17.734 min Scan# 2524
 Delta R.T. -0.006 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36



Tgt Ion:149 Resp: 1254055
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.3 6.5





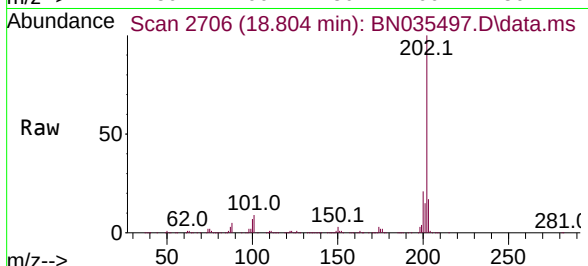
#80
 Fluoranthene
 Concen: 33.467 ng/u1
 RT: 18.804 min Scan# 2706
 Delta R.T. -0.006 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451



Tgt Ion:202 Resp: 130307

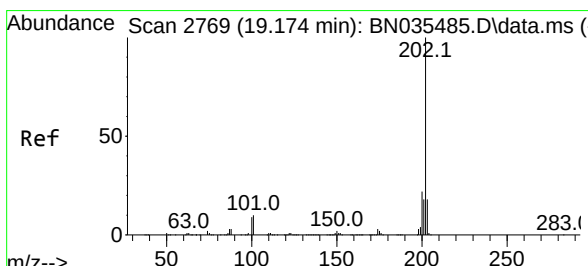
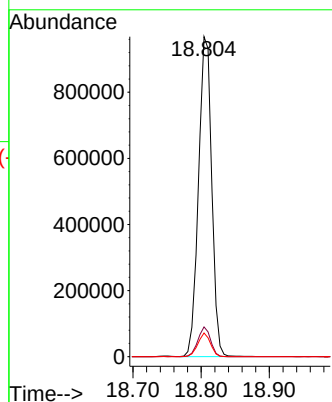
Ion	Ratio	Lower	Upper
202	100		
101	9.3	7.3	10.9
100	7.4	5.8	8.8

Manual Integrations

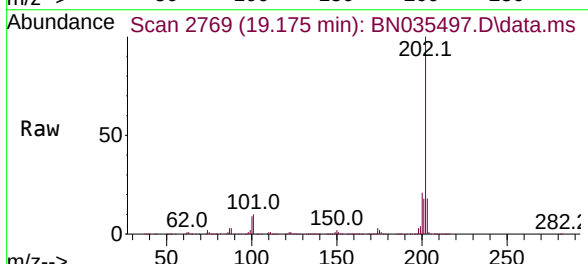
APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024

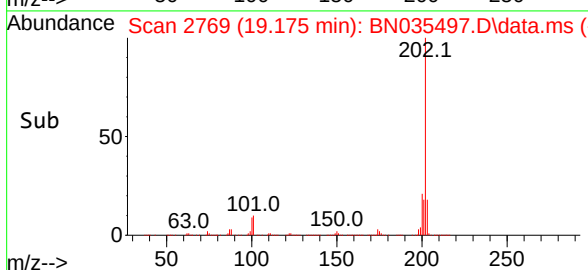
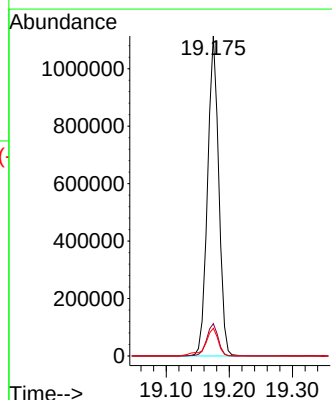


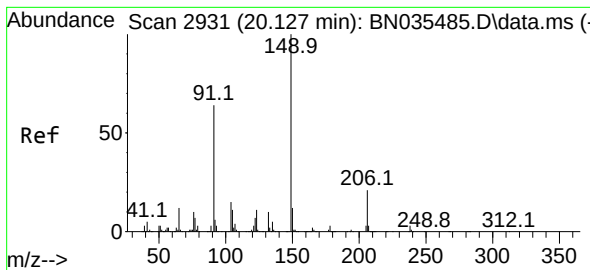
#82
 Pyrene
 Concen: 32.910 ng/u1
 RT: 19.175 min Scan# 2769
 Delta R.T. -0.006 min
 Lab File: BN035497.D
 Acq: 07 Dec 2024 19:36



Tgt Ion:202 Resp: 1374179

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.6	13.0
100	8.6	7.4	11.0





#83

Butylbenzylphthalate

Concen: 38.320 ng/ul

RT: 20.128 min Scan# 2931

Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451

Tgt Ion:149 Resp: 45098

Ion Ratio Lower Upper

149 100

91 65.4 53.0 79.6

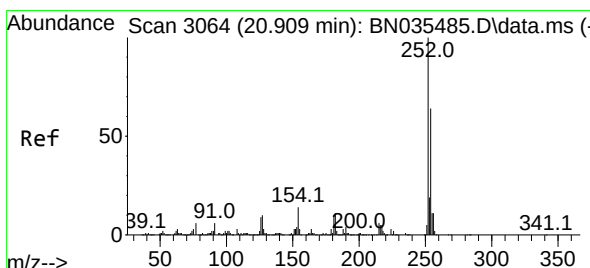
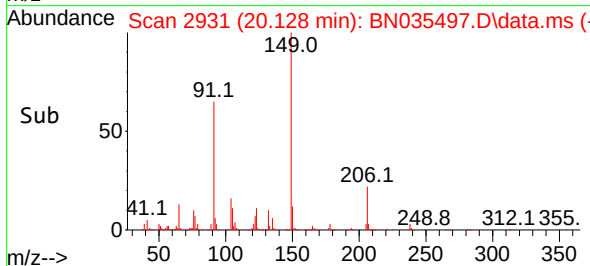
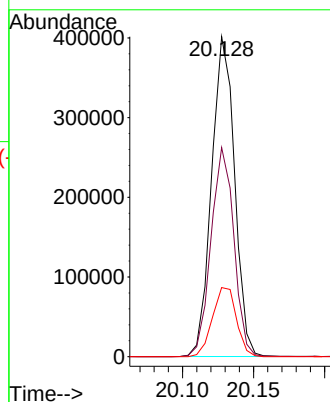
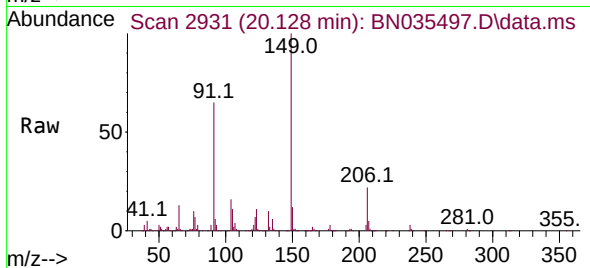
206 21.6 17.8 26.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#84

3,3'-Dichlorobenzidine

Concen: 29.699 ng/ul

RT: 20.904 min Scan# 3063

Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

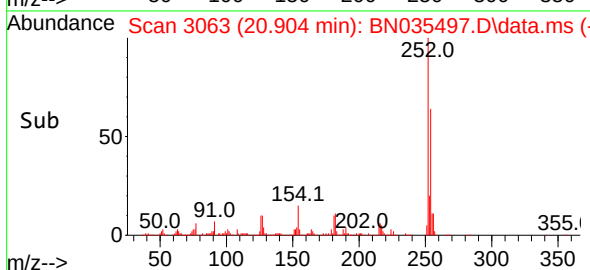
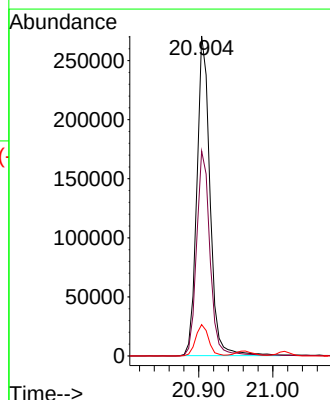
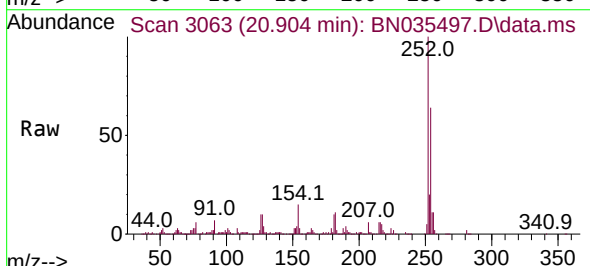
Tgt Ion:252 Resp: 332594

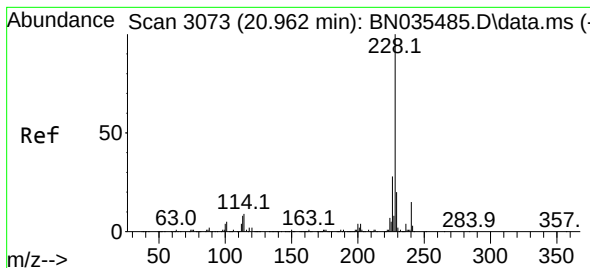
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 9.8 7.9 11.9





#85

Benzo(a)anthracene

Concen: 29.579 ng/ul

RT: 20.963 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BN035497.D

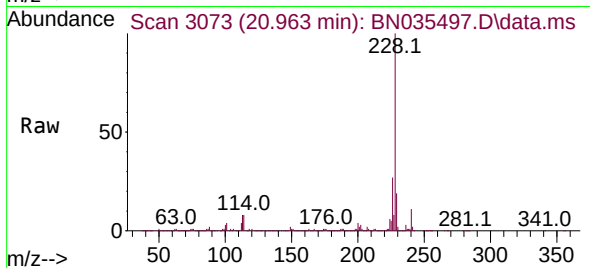
Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451



Tgt Ion:228 Resp: 1247290

Ion Ratio Lower Upper

228 100

229 19.0 15.8 23.8

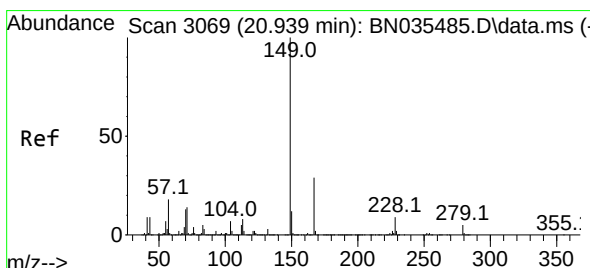
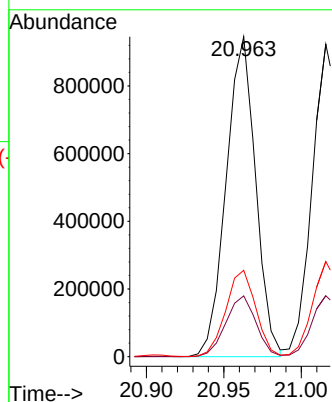
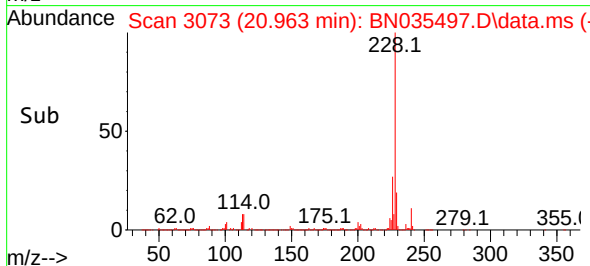
226 27.0 22.9 34.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.596 ng/ul

RT: 20.933 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

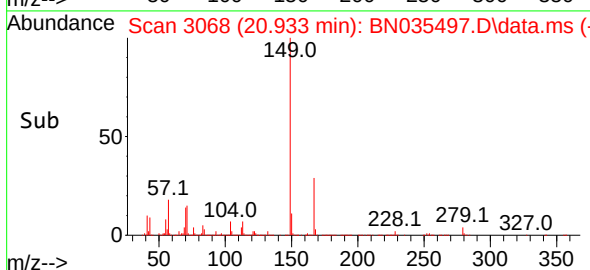
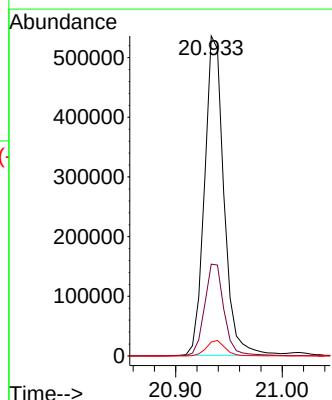
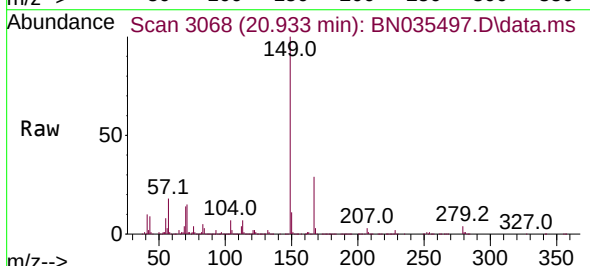
Tgt Ion:149 Resp: 679101

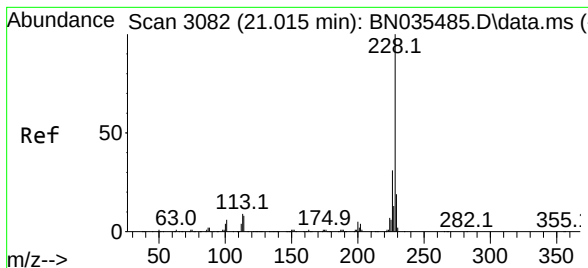
Ion Ratio Lower Upper

149 100

167 28.7 22.1 33.1

279 4.4 3.7 5.5





#87

Chrysene

Concen: 29.488 ng/ul

RT: 21.016 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451

Tgt Ion:228 Resp: 119808

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

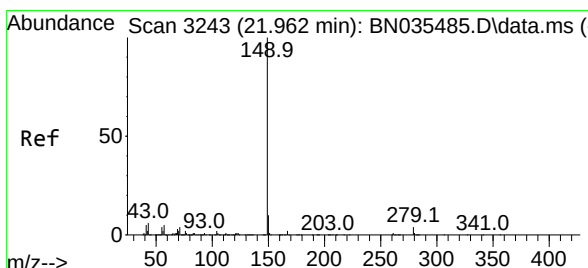
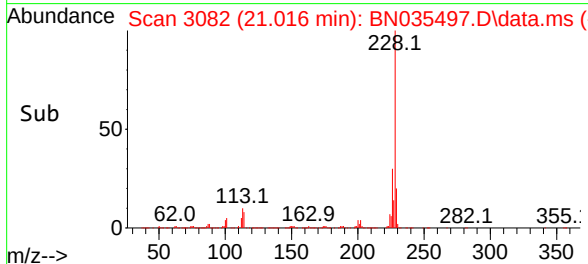
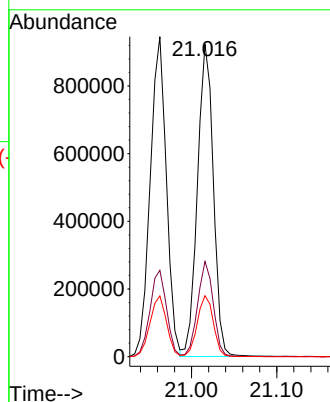
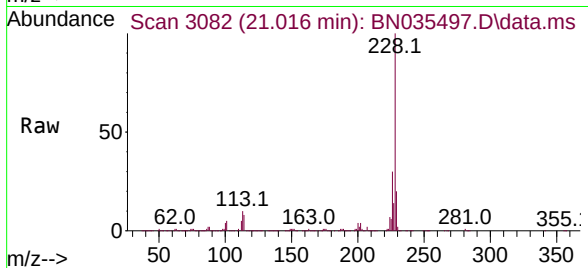
229 19.5 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#89

Di-n-octyl phthalate

Concen: 37.608 ng/ul

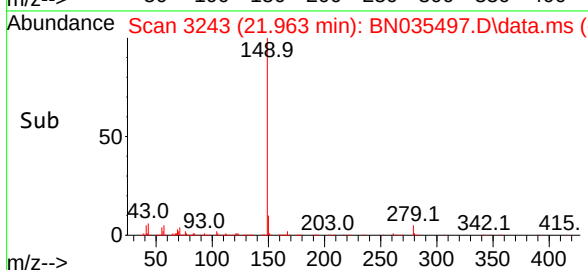
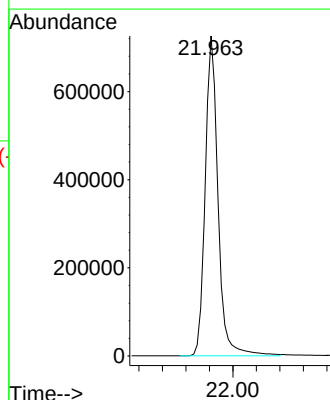
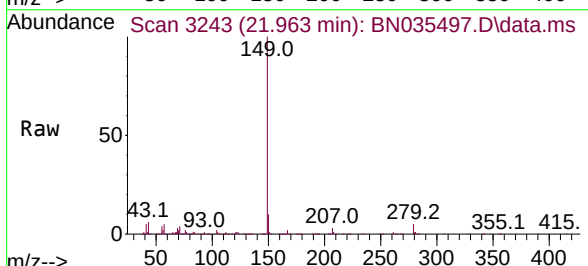
RT: 21.963 min Scan# 3243

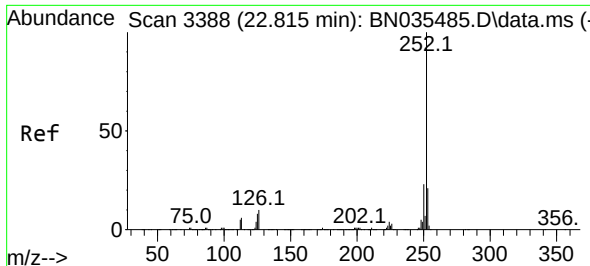
Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

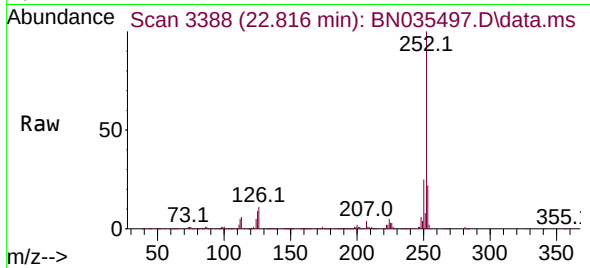
Tgt Ion:149 Resp: 1103066





#90
Benzo(b)fluoranthene
Concen: 32.121 ng/ul
RT: 22.816 min Scan# 3388
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

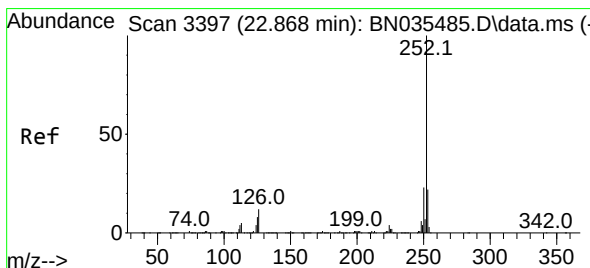
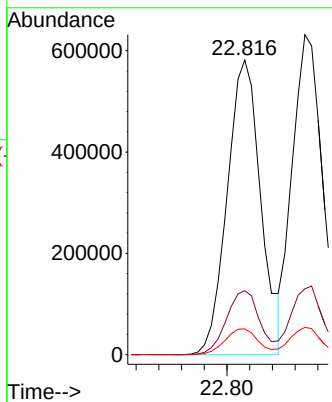
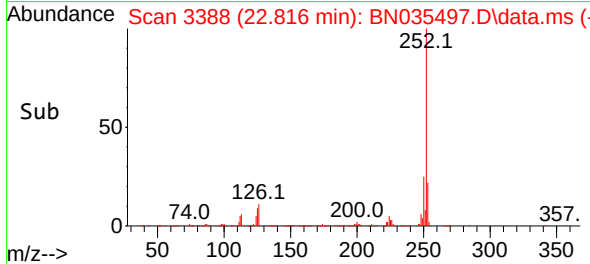
Instrument :
BNA_N
ClientSampleId :
SLCS451



Tgt Ion:252 Resp: 119469
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.8 7.4 11.0

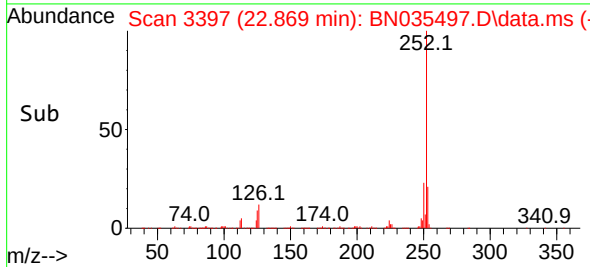
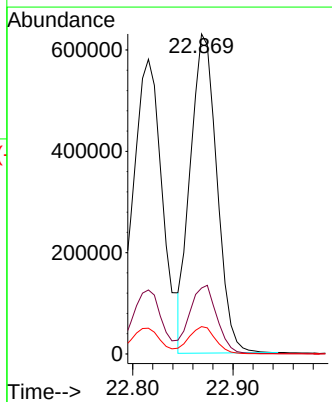
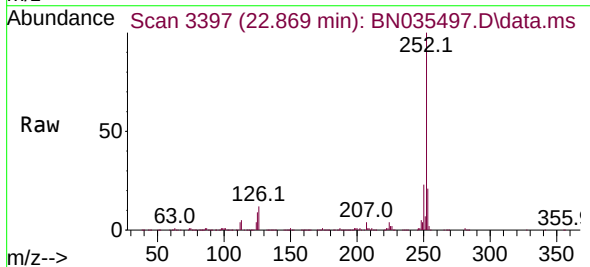
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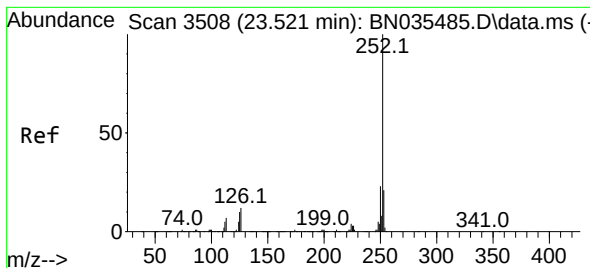
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024



#91
Benzo(k)fluoranthene
Concen: 30.448 ng/ul
RT: 22.869 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Tgt Ion:252 Resp: 1159629
Ion Ratio Lower Upper
252 100
253 20.6 16.8 25.2
125 8.5 6.8 10.2





#93

Benzo(a)pyrene

Concen: 30.949 ng/ul

RT: 23.527 min Scan# 3509

Delta R.T. -0.006 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451

Tgt Ion:252 Resp: 108035

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

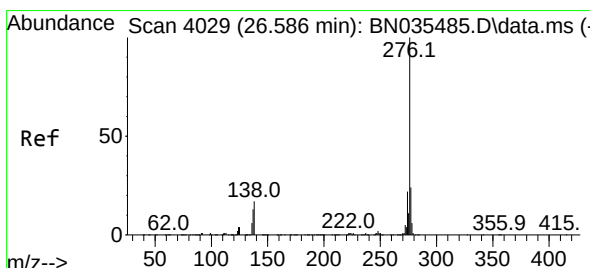
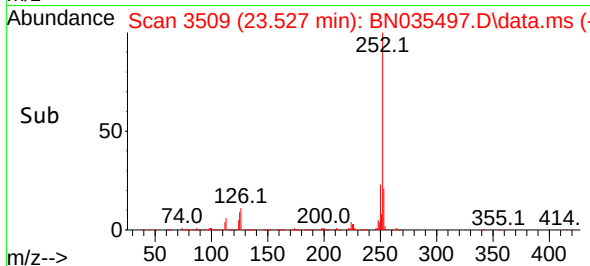
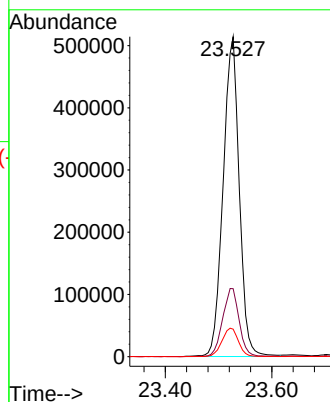
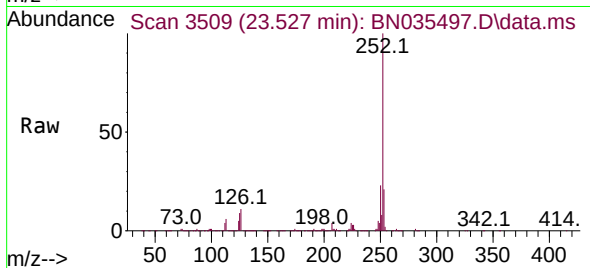
125 8.6 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.895 ng/ul

RT: 26.586 min Scan# 4029

Delta R.T. -0.012 min

Lab File: BN035497.D

Acq: 07 Dec 2024 19:36

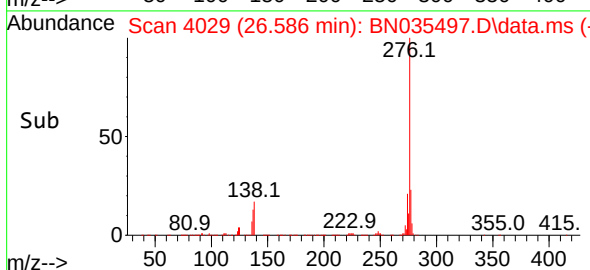
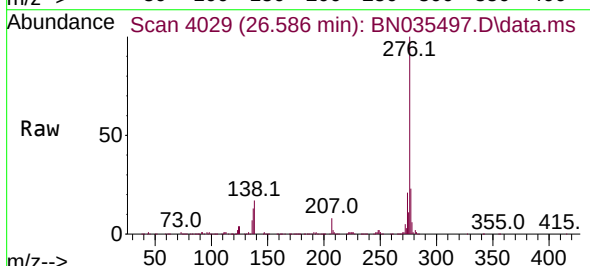
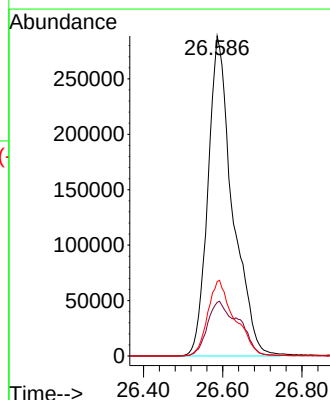
Tgt Ion:276 Resp: 1244804

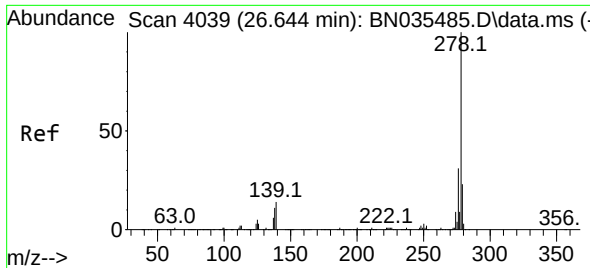
Ion Ratio Lower Upper

276 100

138 16.7 14.1 21.1

277 23.3 19.4 29.2





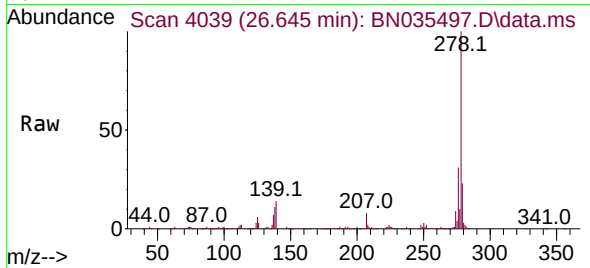
#95
Dibenzo(a,h)anthracene
Concen: 29.915 ng/ul
RT: 26.645 min Scan# 4039
Delta R.T. -0.006 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36

Instrument :

BNA_N

ClientSampleId :

SLCS451



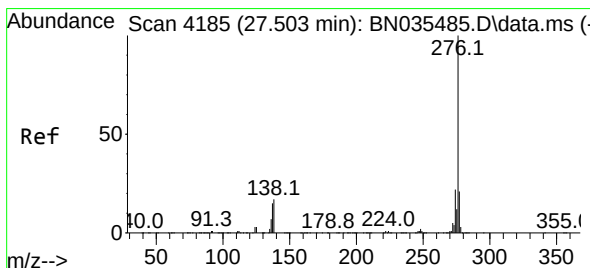
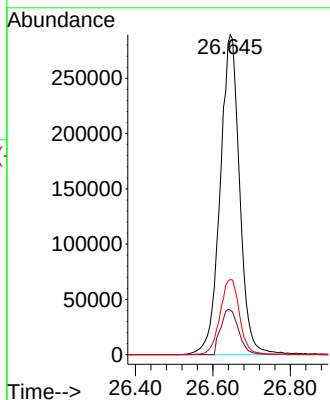
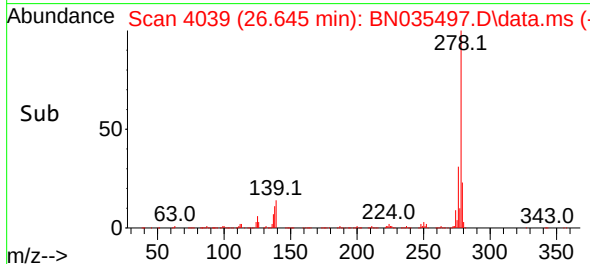
Tgt Ion:278 Resp: 100925
Ion Ratio Lower Upper
278 100
139 14.0 11.5 17.3
279 23.5 18.8 28.2

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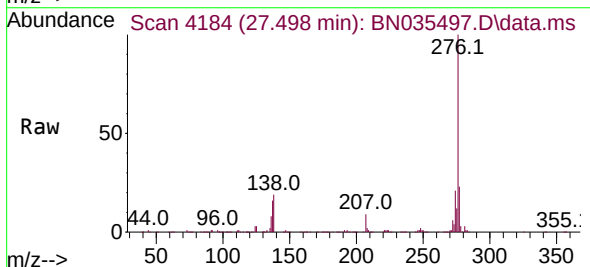
APPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :mohammad ahmed 12/13/2024



#96
Benzo(g,h,i)perylene
Concen: 29.786 ng/ul
RT: 27.498 min Scan# 4184
Delta R.T. -0.012 min
Lab File: BN035497.D
Acq: 07 Dec 2024 19:36



Tgt Ion:276 Resp: 941349
Ion Ratio Lower Upper
276 100
138 18.8 15.0 22.6
277 23.2 19.4 29.2

