

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121324\
 Data File : BP023419.D
 Acq On : 13 Dec 2024 14:10
 Operator : RC/JU
 Sample : P5232-22MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E28S7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 14:49:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 11 00:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	116058	20.000	ng/u1	0.00
20) Naphthalene-d8	10.281	136	433537	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.151	164	326081	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	732379	20.000	ng/u1	0.00
79) Chrysene-d12	21.374	240	766367	20.000	ng/u1	-0.01
88) Perylene-d12	24.539	264	821921	20.000	ng/u1	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.099	96	13983	4.436	ng/uL	0.00
4) Pyridine-d5	3.511	84	224948	27.750	ng/u1	0.00
7) Phenol-d5	6.752	99	363684	39.938	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.887	67	202283	35.209	ng/u1	0.00
11) 2-Chlorophenol-d4	7.087	132	259695	38.640	ng/u1	0.00
15) 4-Methylphenol-d8	8.258	113	280418	38.155	ng/u1	0.00
21) Nitrobenzene-d5	8.681	128	122391	37.806	ng/u1	0.00
24) 2-Nitrophenol-d4	9.387	143	149632	40.104	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	338385	42.971	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	302710	34.314	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	958823	37.877	ng/u1	0.00
49) Acenaphthylene-d8	13.845	160	896477	33.575	ng/u1	0.01
54) 4-Nitrophenol-d4	14.416	143	126223	40.690	ng/u1	0.00
60) Fluorene-d10	15.151	176	655681	29.448	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.316	200	84133	19.008	ng/u1	0.00
73) Anthracene-d10	17.057	188	1068254	31.960	ng/u1	0.00
81) Pyrene-d10	19.428	212	1091197	27.253	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.327	264	1005540	22.854	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	55439	15.894	ng/uL	92
5) Pyridine	3.528	79	410482	49.574	ng/u1	92
6) Benzaldehyde	6.711	77	76335	14.663	ng/u1	99
8) Phenol	6.775	94	646277	68.171	ng/u1	92
10) Bis(2-Chloroethyl)ether	6.981	93	440483	58.862	ng/u1	98
12) 2-Chlorophenol	7.116	128	429450	60.952	ng/u1	97
13) 2-Methylphenol	7.993	108	453557	64.511	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.040	45	527599	57.976	ng/u1	98
16) Acetophenone	8.352	105	726283	58.714	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.334	70	392440	58.224	ng/u1	96
18) 4-Methylphenol	8.322	108	492658	64.922	ng/u1	93
19) Hexachloroethane	8.587	117	180947	52.745	ng/u1	95
22) Nitrobenzene	8.722	77	596522	60.557	ng/u1	98
23) Isophorone	9.240	82	1099351	63.008	ng/u1	100
25) 2-Nitrophenol	9.416	139	246022	61.729	ng/u1	92
26) 2,4-Dimethylphenol	9.487	107	575562	65.217	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.705	93	613766	62.263	ng/u1	98
29) 2,4-Dichlorophenol	9.957	162	513571	65.804	ng/u1	98
30) Naphthalene	10.328	128	1369503	60.341	ng/u1	99
32) 4-Chloroaniline	10.457	127	435049	50.859	ng/u1	99
33) Hexachlorobutadiene	10.599	225	394367	56.964	ng/u1	98
34) Caprolactam	11.263	113	157667	69.236	ng/u1	97
35) 4-Chloro-3-methylphenol	11.599	107	573065	67.623	ng/u1	97
36) 2-Methylnaphthalene	11.940	142	1017172	60.436	ng/u1	98

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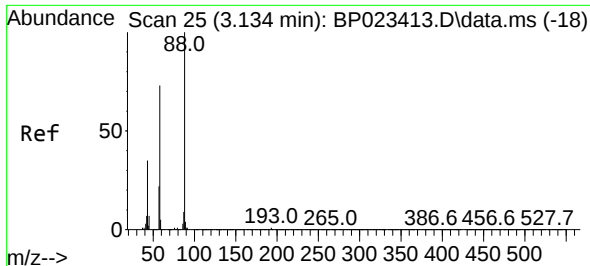
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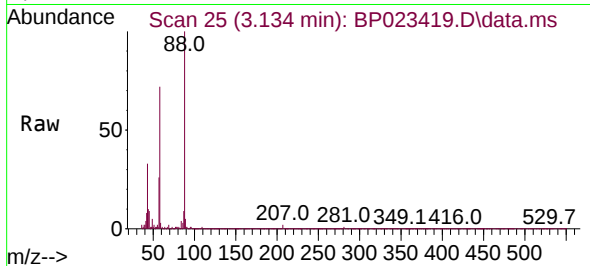
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	1025898	59.817	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.316	216	728674	61.236	ng/ul	98
40) Hexachlorocyclopentadiene	12.281	237	177682	31.078	ng/ul	99
41) 2,4,6-Trichlorophenol	12.569	196	501283	71.185	ng/ul	99
42) 2,4,5-Trichlorophenol	12.663	196	541501	71.971	ng/ul	99
43) 1,1'-Biphenyl	12.957	154	1432555	62.004	ng/ul	99
44) 2-Chloronaphthalene	13.004	162	1179529	63.116	ng/ul	98
45) 2-Nitroaniline	13.240	65	385530	71.203	ng/ul	91
47) Dimethylphthalate	13.604	163	1515821	60.790	ng/ul	99
48) 2,6-Dinitrotoluene	13.745	165	328716	68.800	ng/ul	87
50) Acenaphthylene	13.875	152	1740588	64.014	ng/ul	99
51) 3-Nitroaniline	14.087	138	276386	69.020	ng/ul	99
52) Acenaphthene	14.216	153	1233987	62.090	ng/ul	99
53) 2,4-Dinitrophenol	14.304	184	90312	29.312	ng/ul	97
55) 4-Nitrophenol	14.434	109	313555	75.030	ng/ul	97
56) Dibenzofuran	14.557	168	1847757	61.219	ng/ul	99
57) 2,4-Dinitrotoluene	14.557	165	493781	64.134	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.798	232	486837	65.178	ng/ul#	96
59) Diethylphthalate	14.992	149	1522810	61.234	ng/ul	98
61) Fluorene	15.222	166	1506404	61.296	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.210	204	878577	61.637	ng/ul	99
63) 4-Nitroaniline	15.269	138	253829	72.068	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.334	198	168355	35.855	ng/ul#	95
67) N-Nitrosodiphenylamine	15.434	169	1287393	68.835	ng/ul	100
68) 4-Bromophenyl-phenylether	16.116	248	585306	67.699	ng/ul	98
69) Hexachlorobenzene	16.245	284	698959	65.990	ng/ul	95
70) Atrazine	16.416	200	558356	68.610	ng/ul	99
71) Pentachlorophenol	16.610	266	456688	73.870	ng/ul	96
72) Phenanthrene	16.998	178	2520536	66.570	ng/ul	100
74) Anthracene	17.092	178	2492886	65.846	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.928	216	728472	69.004	ng/ul	98
76) Pentachlorobenzene	14.481	250	778490	66.903	ng/ul	99
77) Carbazole	17.386	167	2129817	69.050	ng/ul	99
78) Di-n-butylphthalate	17.951	149	2551455	67.323	ng/ul	99
80) Fluoranthene	19.086	202	3216625	70.110	ng/ul	98
82) Pyrene	19.463	202	3230094	66.346	ng/ul	100
83) Butylbenzylphthalate	20.422	149	1145675	67.944	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.286	252	490346	27.884	ng/ul	100
85) Benzo(a)anthracene	21.357	228	3261081	63.457	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.280	149	1679334	69.352	ng/ul#	98
87) Chrysene	21.422	228	3020084	61.324	ng/ul	99
89) Di-n-octyl phthalate	22.480	149	2788915	69.476	ng/ul	100
90) Benzo(b)fluoranthene	23.545	252	3293816	63.784	ng/ul	99
91) Benzo(k)fluoranthene	23.621	252	3303861	64.302	ng/ul	99
93) Benzo(a)pyrene	24.404	252	3036564	64.853	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.139	276	4042167m	67.179	ng/ul	
95) Dibenzo(a,h)anthracene	28.186	278	3253133	67.558	ng/ul	100
96) Benzo(g,h,i)perylene	29.239	276	3051378	66.235	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 15.894 ng/uL
 RT: 3.134 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BP023419.D
 Acq: 13 Dec 2024 14:10

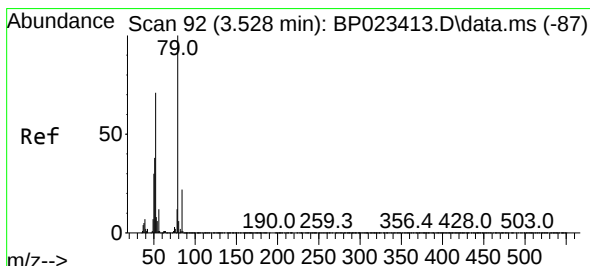
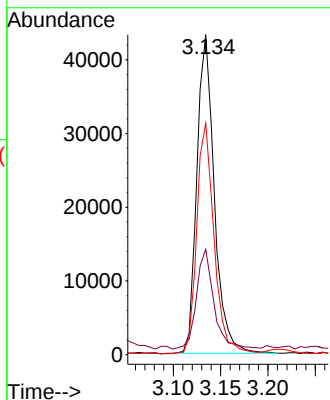
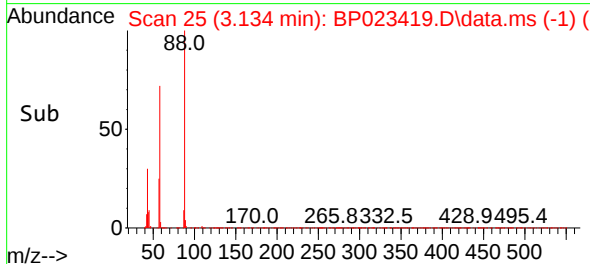
Instrument :
 BNA_P
 ClientSampleId :
 E28S7MSD



Tgt Ion: 88 Resp: 55439
 Ion Ratio Lower Upper
 88 100
 43 32.9 22.9 34.3
 58 72.3 53.1 79.7

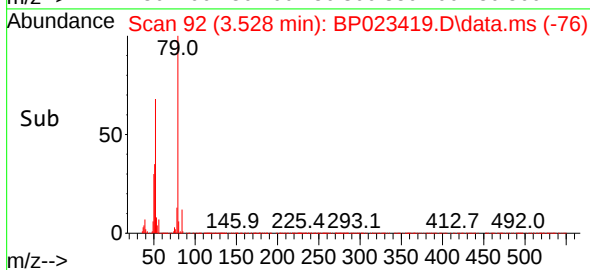
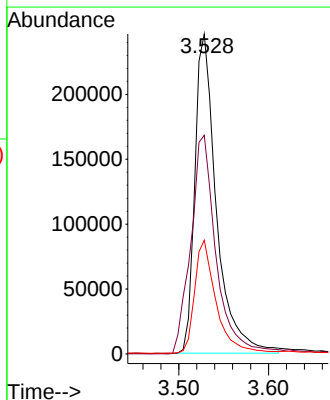
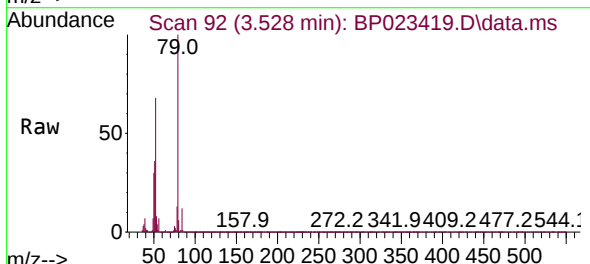
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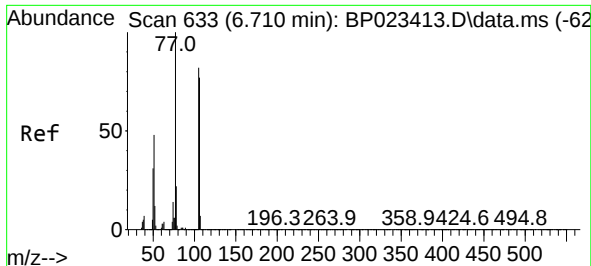
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024



#5
 Pyridine
 Concen: 49.574 ng/uL
 RT: 3.528 min Scan# 92
 Delta R.T. -0.006 min
 Lab File: BP023419.D
 Acq: 13 Dec 2024 14:10

Tgt Ion: 79 Resp: 410482
 Ion Ratio Lower Upper
 79 100
 52 68.3 60.8 91.2
 51 35.5 30.7 46.1





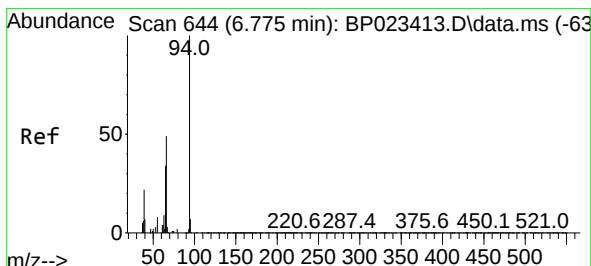
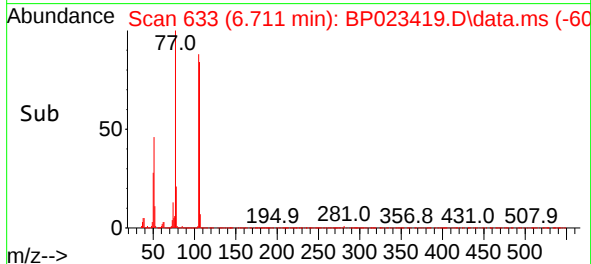
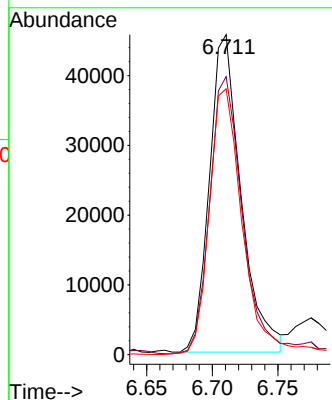
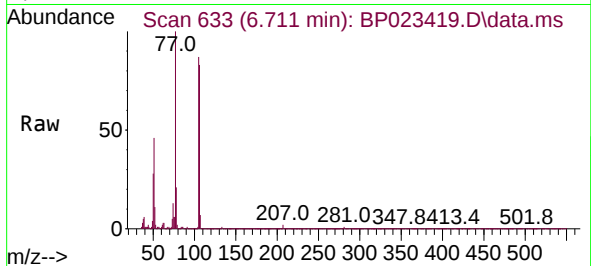
#6
Benzaldehyde
Concen: 14.663 ng/ul
RT: 6.711 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Instrument :
BNA_P
ClientSampleId :
E28S7MSD

Tgt Ion: 77 Resp: 76335
Ion Ratio Lower Upper
77 100
105 86.9 70.6 106.0
106 83.1 67.4 101.0

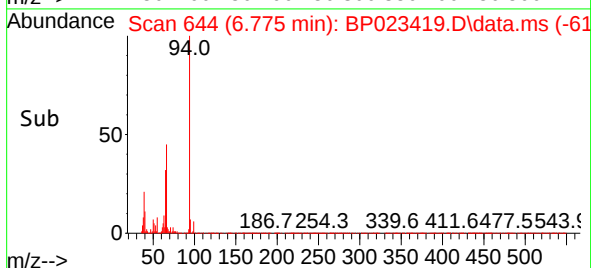
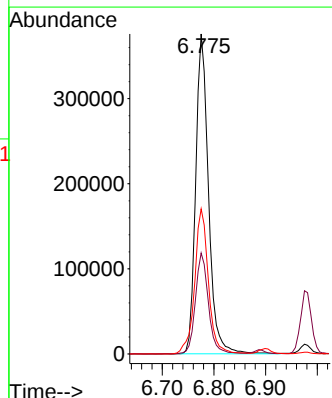
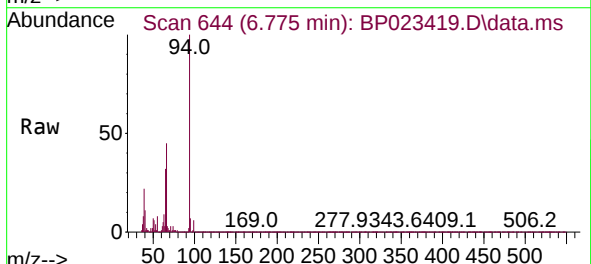
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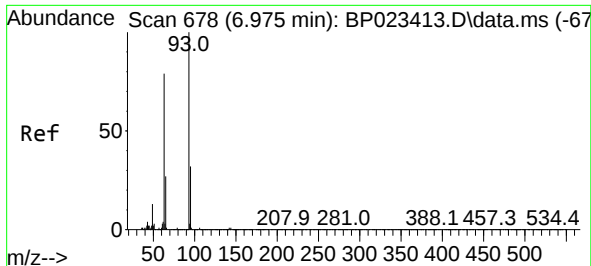
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#8
Phenol
Concen: 68.171 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

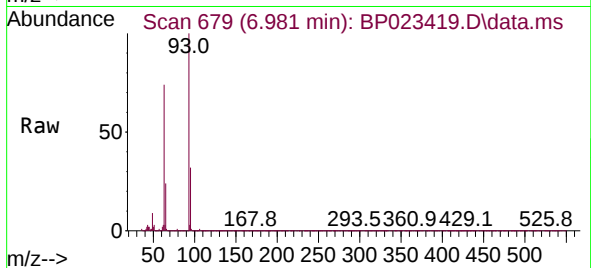
Tgt Ion: 94 Resp: 646277
Ion Ratio Lower Upper
94 100
65 31.5 28.0 42.0
66 45.3 42.0 63.0





#10
Bis(2-Chloroethyl)ether
Concen: 58.862 ng/ul
RT: 6.981 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

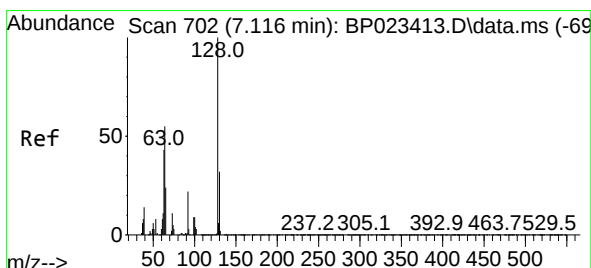
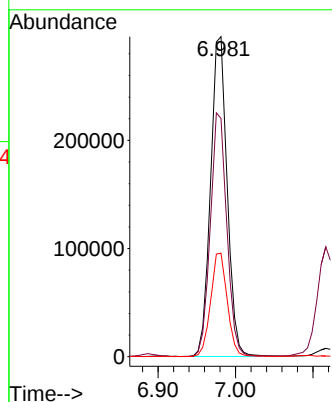
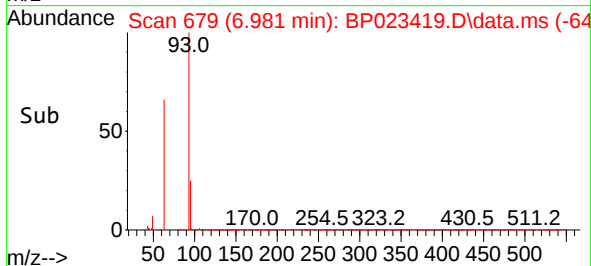
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion: 93 Resp: 44048
Ion Ratio Lower Upper
93 100
63 74.5 61.3 91.9
95 32.4 25.4 38.0

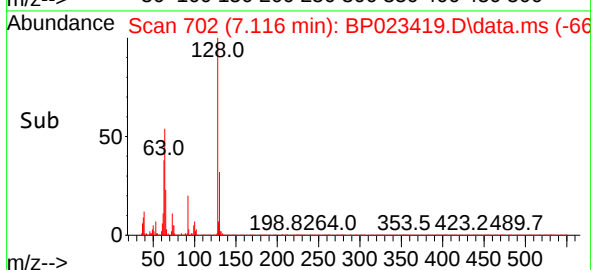
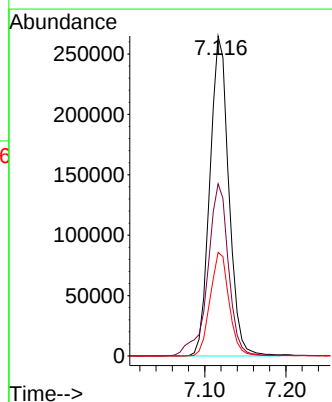
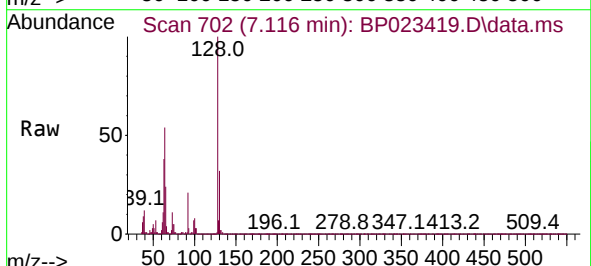
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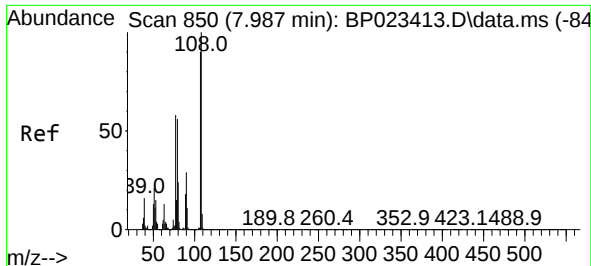
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#12
2-Chlorophenol
Concen: 60.952 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

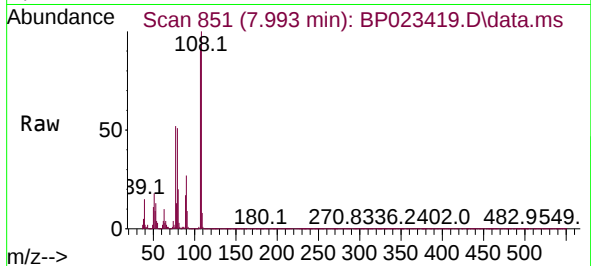
Tgt Ion:128 Resp: 429450
Ion Ratio Lower Upper
128 100
64 53.8 44.8 67.2
130 32.4 24.7 37.1





#13
2-Methylphenol
Concen: 64.511 ng/ul
RT: 7.993 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

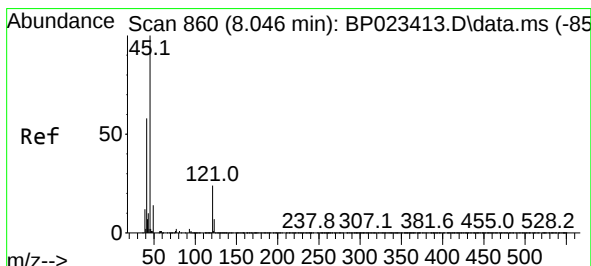
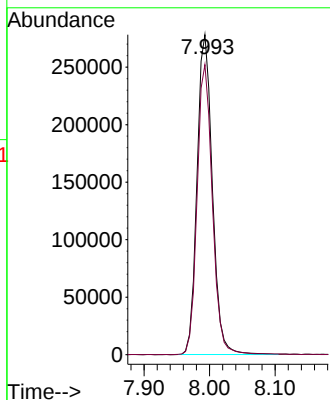
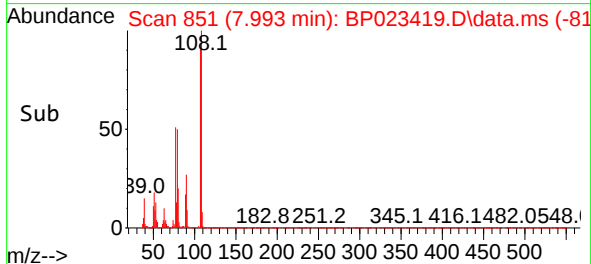
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Tgt Ion:108 Resp: 45355
Ion Ratio Lower Upper
108 100
107 90.7 73.8 110.8

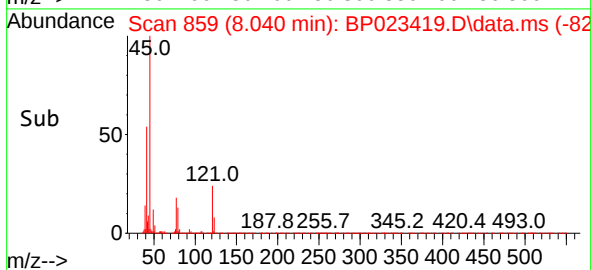
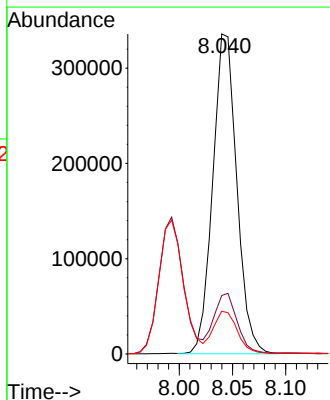
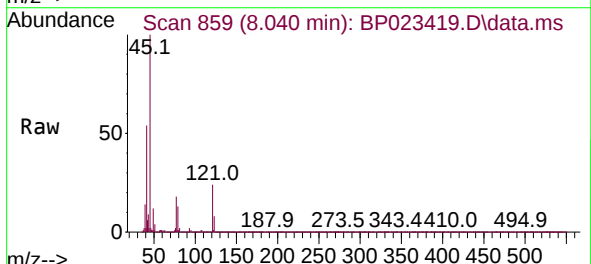
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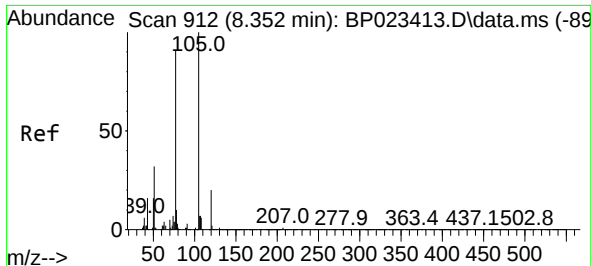
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 57.976 ng/ul
RT: 8.040 min Scan# 859
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

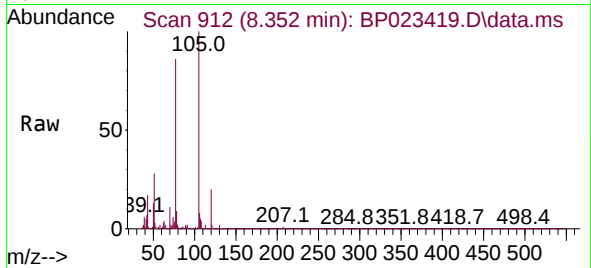
Tgt Ion: 45 Resp: 527599
Ion Ratio Lower Upper
45 100
77 18.3 13.9 20.9
79 13.3 11.3 16.9





#16
Acetophenone
Concen: 58.714 ng/ul
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

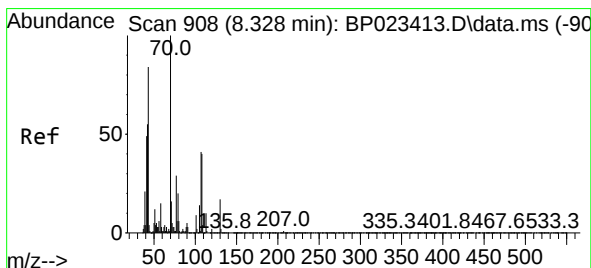
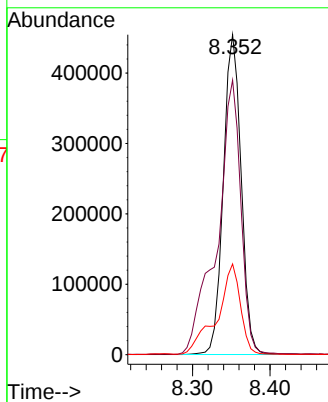
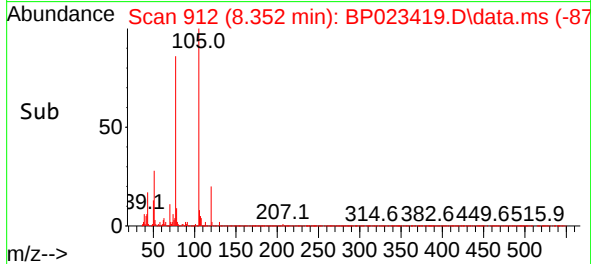
Instrument :
BNA_P
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Tgt Ion: 105 Resp: 72628
Ion Ratio Lower Upper
105 100
77 85.8 71.2 106.8
51 28.3 22.9 34.3

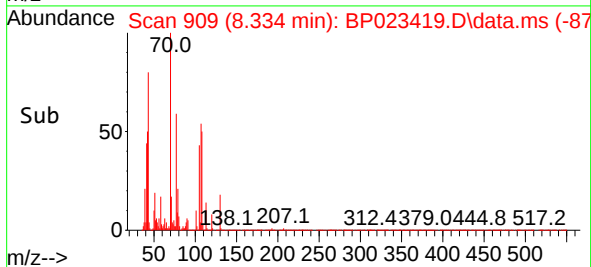
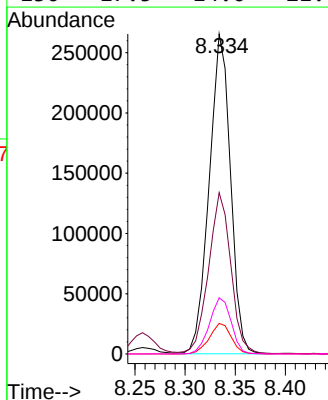
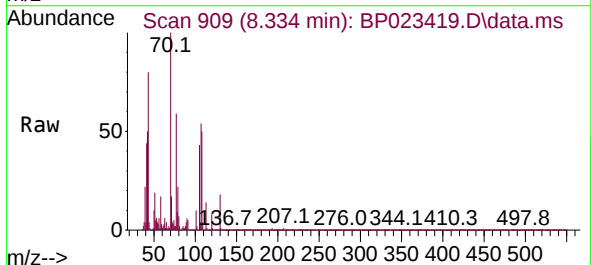
Manual Integrations
APPROVED

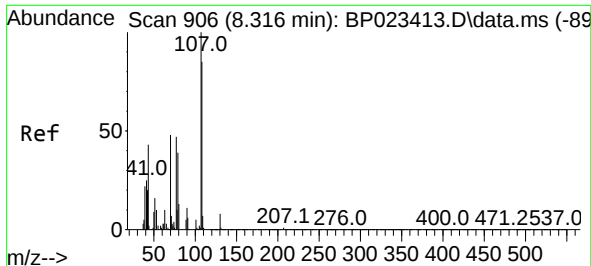
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 58.224 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

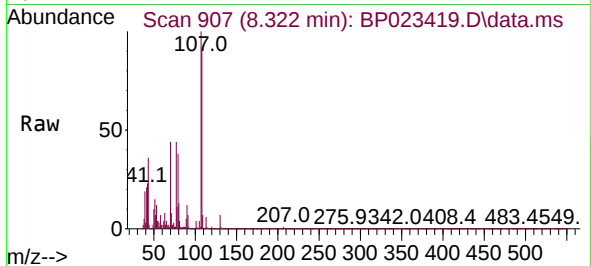
Tgt Ion: 70 Resp: 392440
Ion Ratio Lower Upper
70 100
42 50.4 43.5 65.3
101 9.6 6.8 10.2
130 17.5 14.0 21.0





#18
4-Methylphenol
Concen: 64.922 ng/ul
RT: 8.322 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

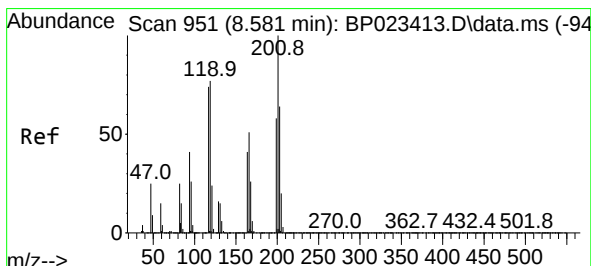
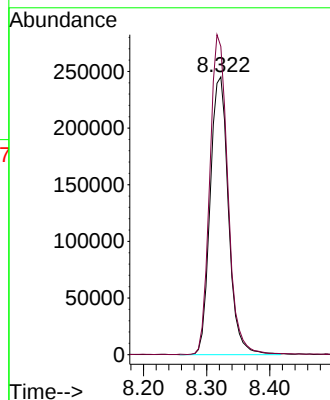
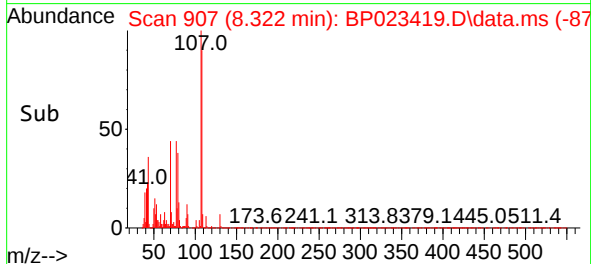
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:108 Resp: 492658
Ion Ratio Lower Upper
108 100
107 110.9 95.1 142.7

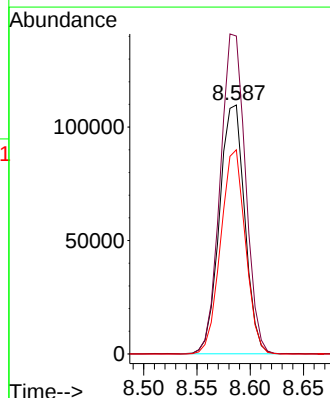
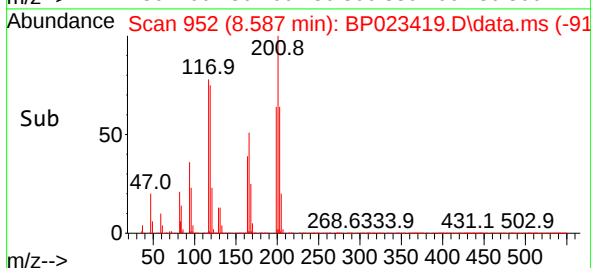
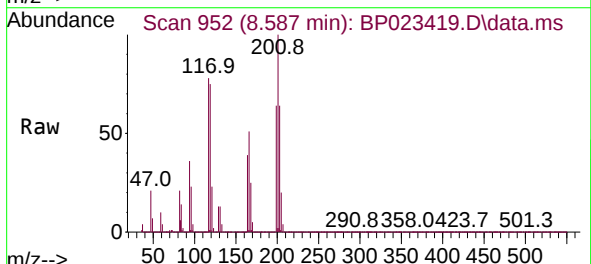
Manual Integrations
APPROVED

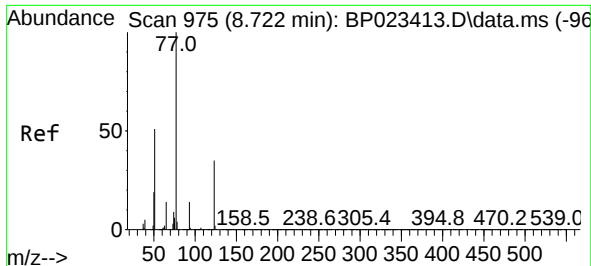
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#19
Hexachloroethane
Concen: 52.745 ng/ul
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

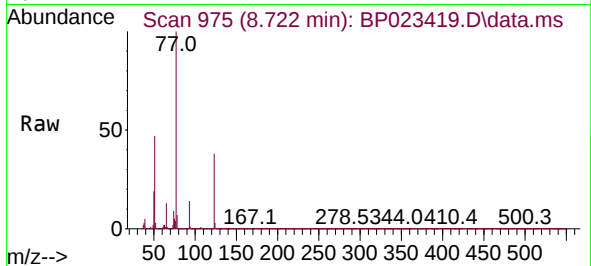
Tgt Ion:117 Resp: 180947
Ion Ratio Lower Upper
117 100
201 127.7 107.0 160.6
199 82.0 62.1 93.1





#22
Nitrobenzene
Concen: 60.557 ng/ul
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

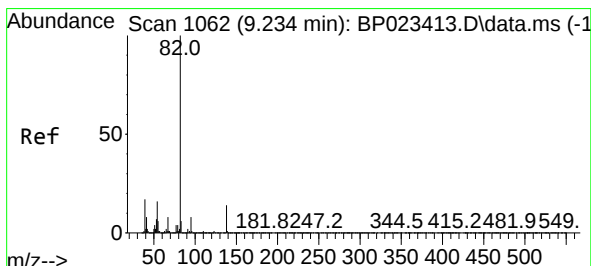
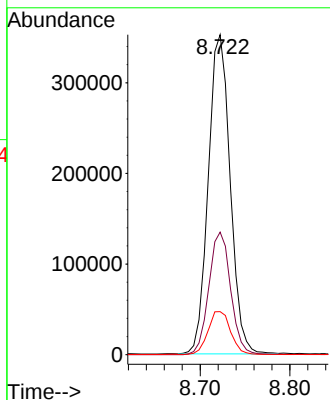
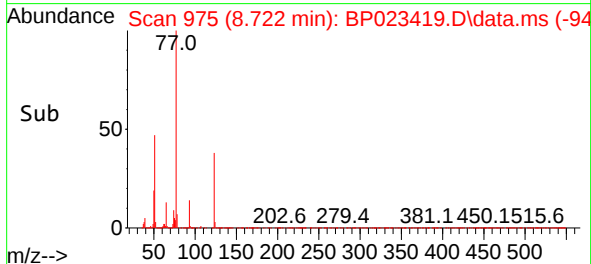
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



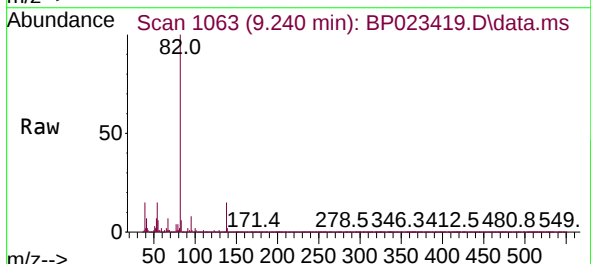
Tgt Ion: 77 Resp: 59652
Ion Ratio Lower Upper
77 100
123 38.3 29.8 44.6
65 13.4 11.0 16.6

Manual Integrations
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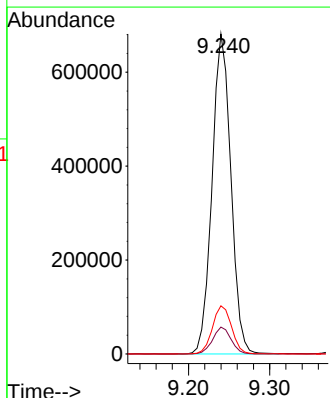
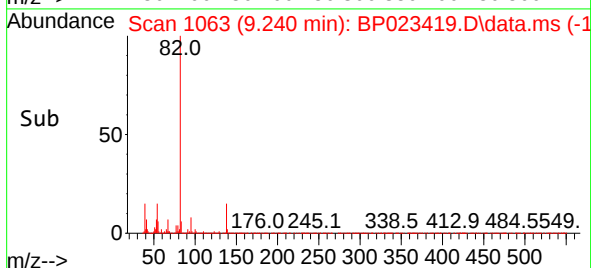
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

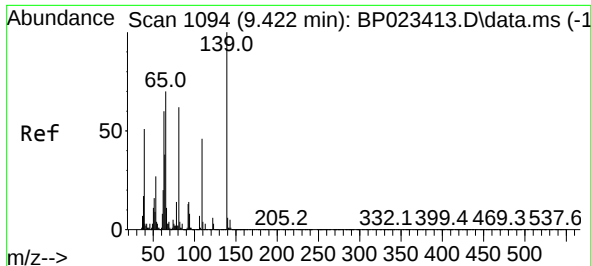


#23
Isophorone
Concen: 63.008 ng/ul
RT: 9.240 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10



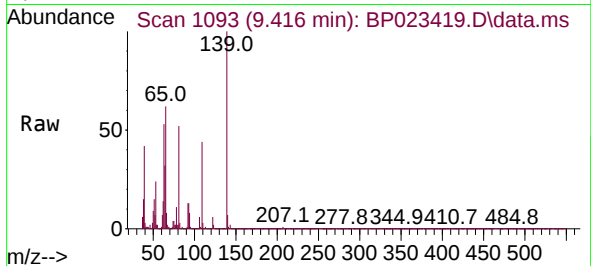
Tgt Ion: 82 Resp: 1099351
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 15.1 12.0 18.0





#25
2-Nitrophenol
Concen: 61.729 ng/ul
RT: 9.416 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

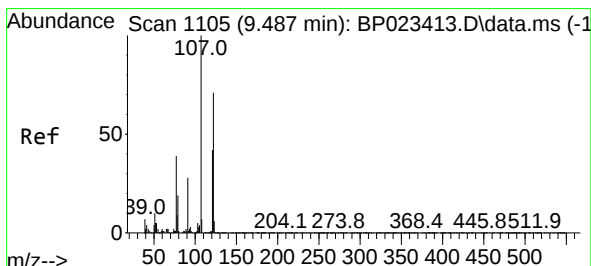
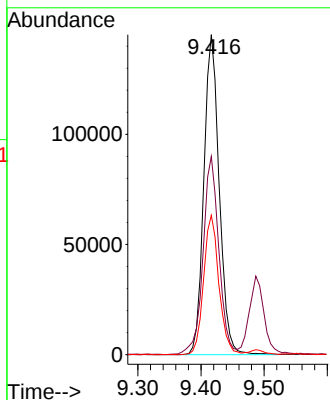
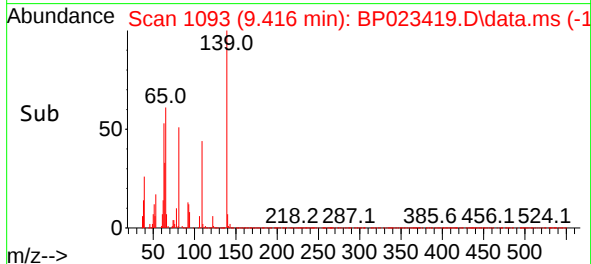
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



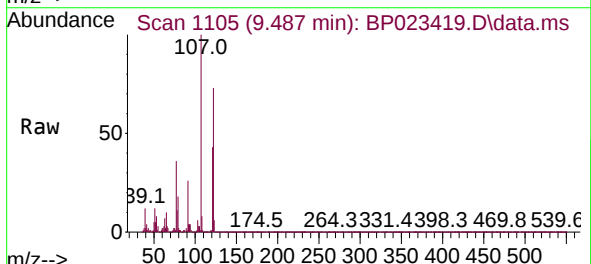
Tgt Ion:139 Resp: 24602
Ion Ratio Lower Upper
139 100
65 62.0 55.1 82.7
109 43.5 39.1 58.7

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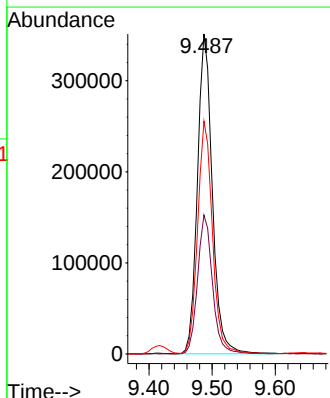
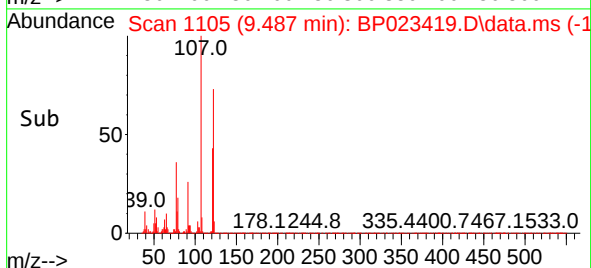
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

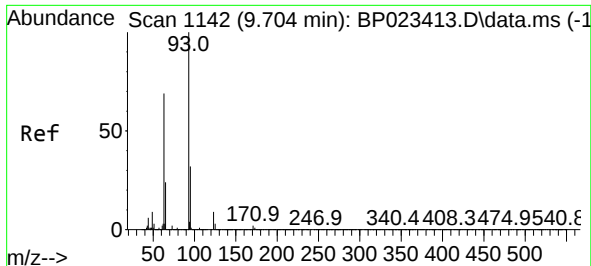


#26
2,4-Dimethylphenol
Concen: 65.217 ng/ul
RT: 9.487 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10



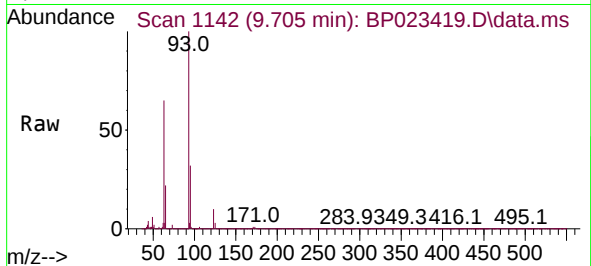
Tgt Ion:107 Resp: 575562
Ion Ratio Lower Upper
107 100
121 43.4 36.6 55.0
122 72.8 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 62.263 ng/ul
RT: 9.705 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

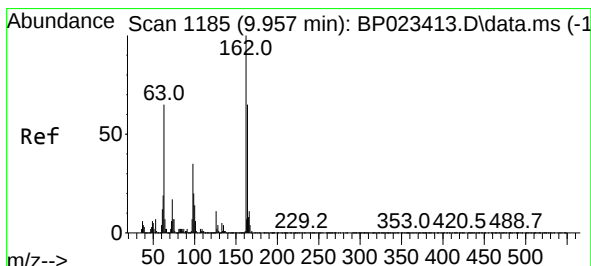
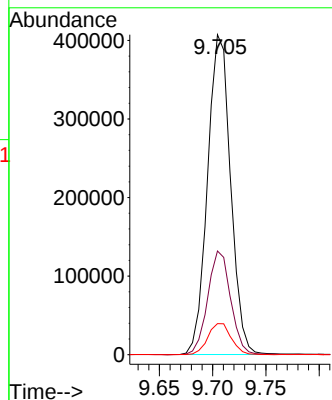
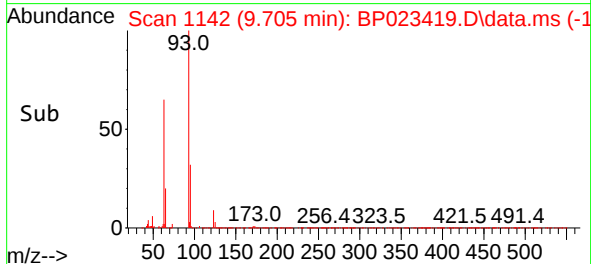
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



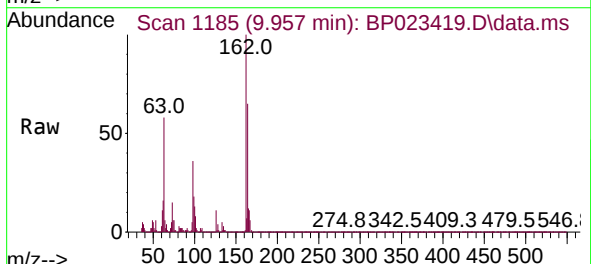
Tgt Ion: 93 Resp: 613760
Ion Ratio Lower Upper
93 100
95 32.4 25.0 37.4
123 9.7 7.8 11.6

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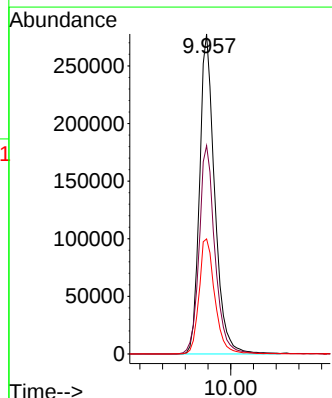
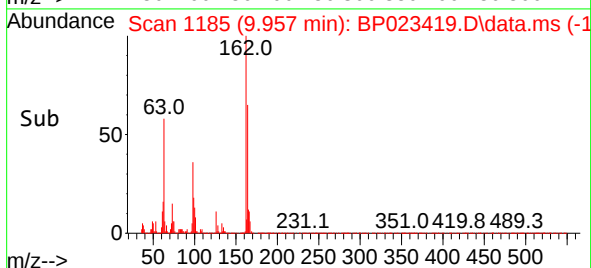
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

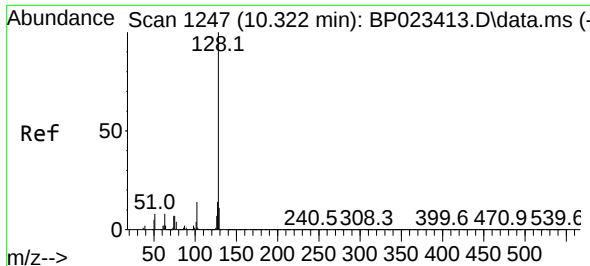


#29
2,4-Dichlorophenol
Concen: 65.804 ng/ul
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10



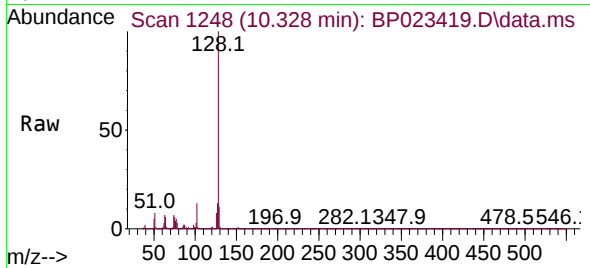
Tgt Ion:162 Resp: 513571
Ion Ratio Lower Upper
162 100
164 65.1 53.0 79.6
98 36.0 30.3 45.5





#30
Naphthalene
Concen: 60.341 ng/ul
RT: 10.328 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

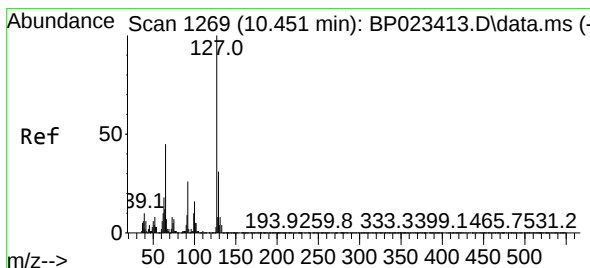
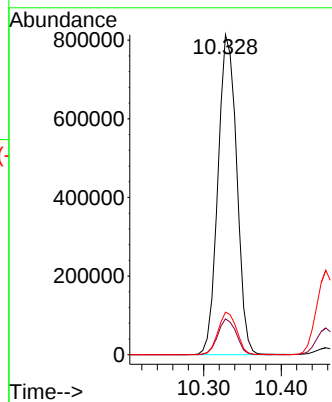
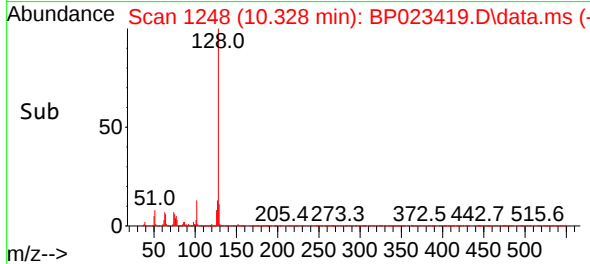
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:128 Resp: 136950
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.3 10.5 15.7

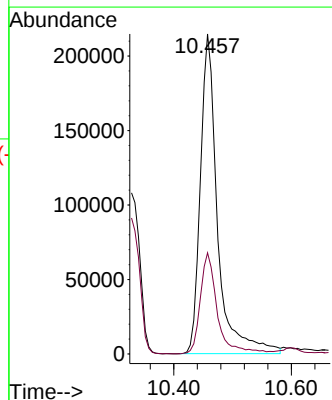
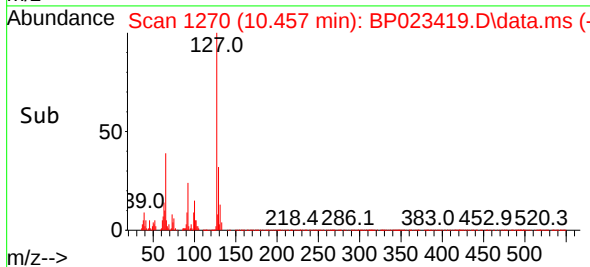
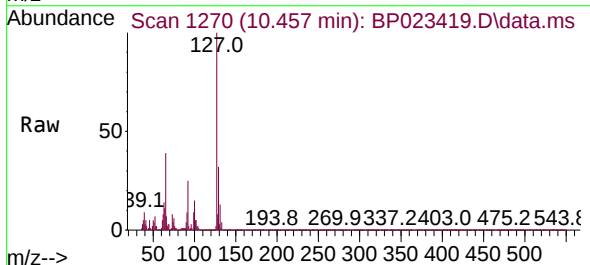
Manual Integrations
APPROVED

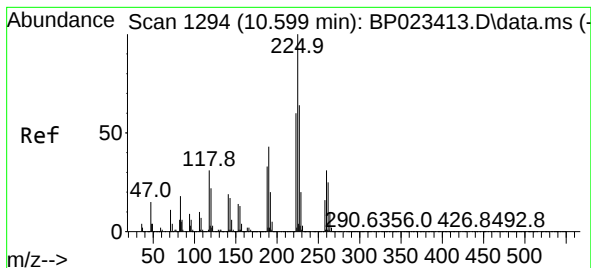
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#32
4-Chloroaniline
Concen: 50.859 ng/ul
RT: 10.457 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

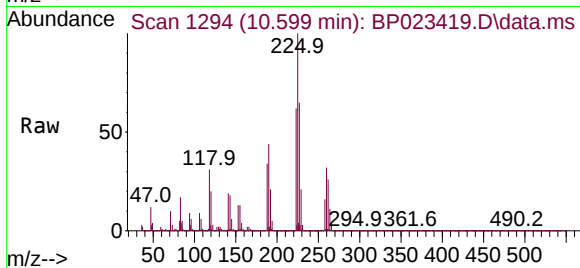
Tgt Ion:127 Resp: 435049
Ion Ratio Lower Upper
127 100
129 31.6 25.9 38.9





#33
Hexachlorobutadiene
Concen: 56.964 ng/ul
RT: 10.599 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

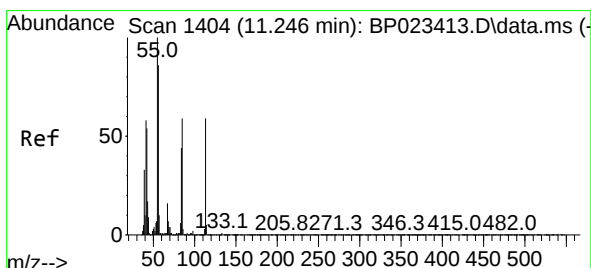
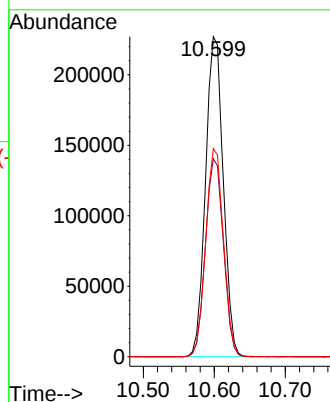
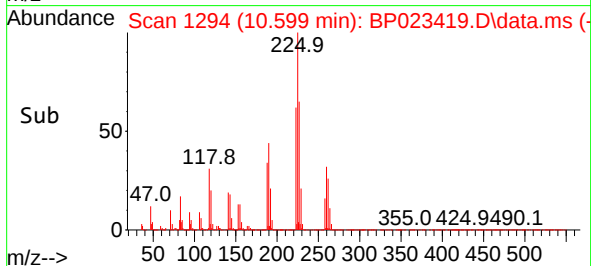
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:225 Resp: 39436
Ion Ratio Lower Upper
225 100
223 61.9 51.4 77.2
227 65.0 53.0 79.4

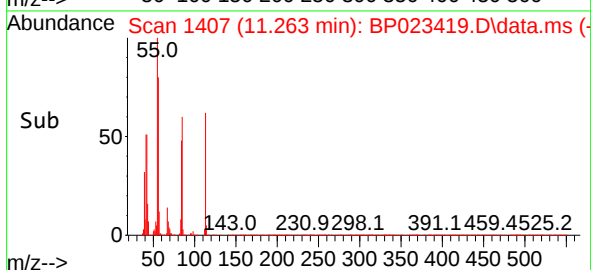
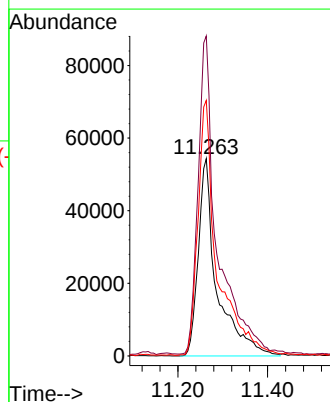
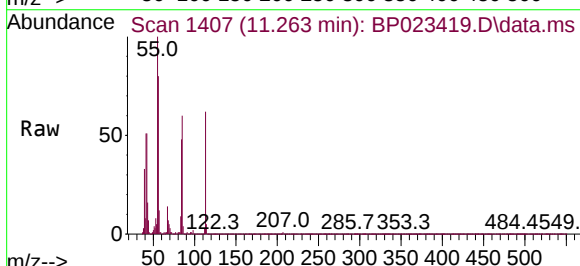
Manual Integrations
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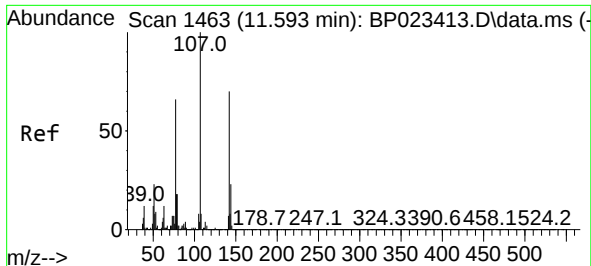
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#34
Caprolactam
Concen: 69.236 ng/ul
RT: 11.263 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

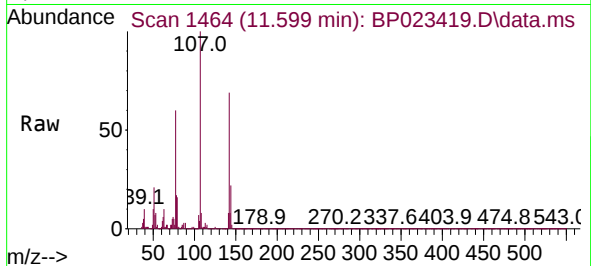
Tgt Ion:113 Resp: 157667
Ion Ratio Lower Upper
113 100
55 162.2 127.5 191.3
56 129.5 100.7 151.1





#35
4-Chloro-3-methylphenol
Concen: 67.623 ng/ul
RT: 11.599 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

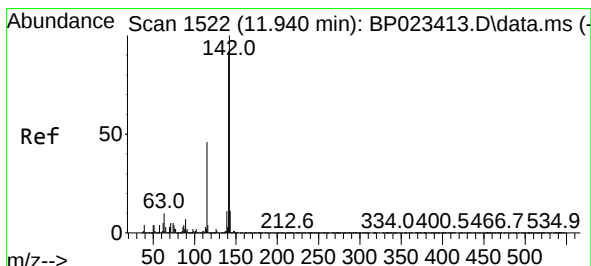
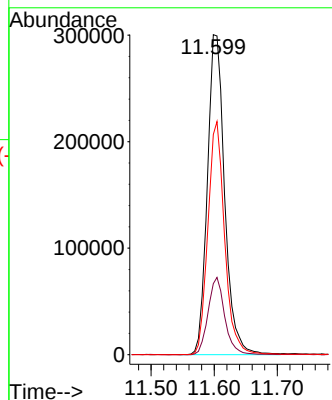
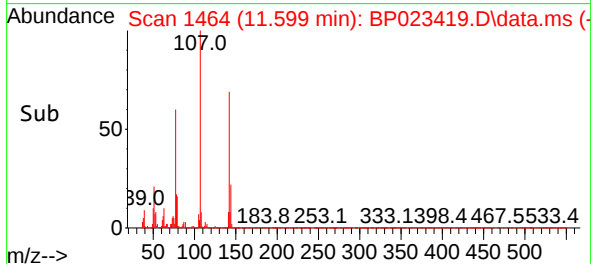
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:107 Resp: 57306
Ion Ratio Lower Upper
107 100
144 22.2 17.9 26.9
142 68.8 53.0 79.4

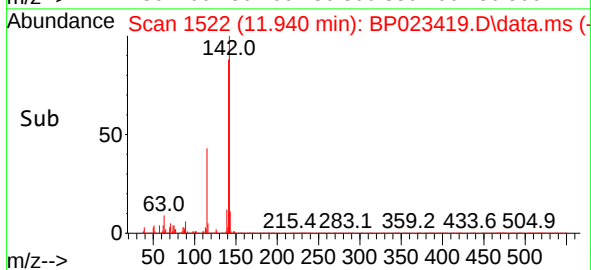
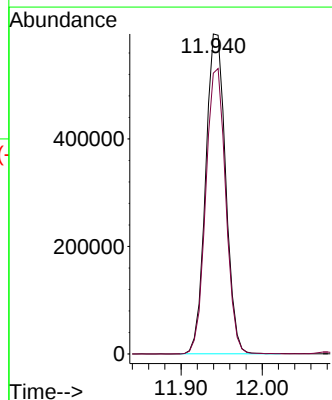
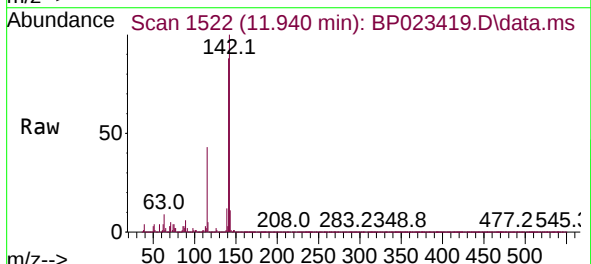
Manual Integrations
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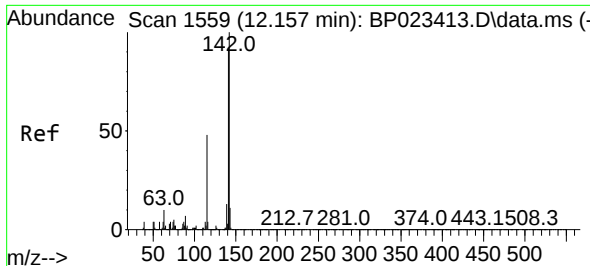
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#36
2-Methylnaphthalene
Concen: 60.436 ng/ul
RT: 11.940 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion:142 Resp: 1017172
Ion Ratio Lower Upper
142 100
141 87.7 69.0 103.6





#37

1-Methylnaphthalene

Concen: 59.817 ng/ul

RT: 12.163 min Scan# 1560

Delta R.T. -0.006 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

E28S7MSD

Tgt Ion:142 Resp: 102589

Ion Ratio Lower Upper

142 100

141 93.8 71.1 106.7

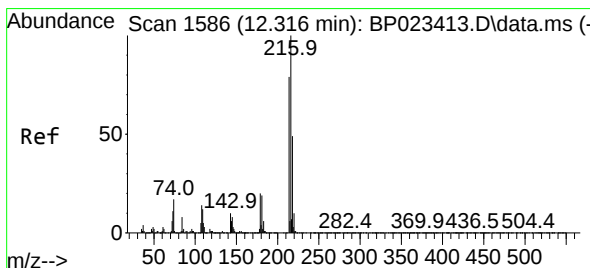
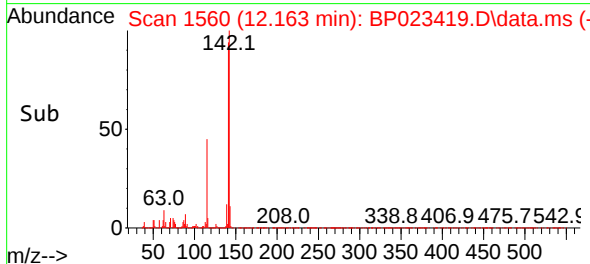
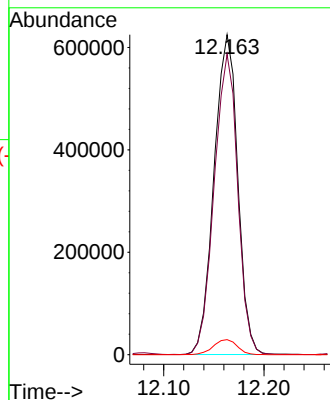
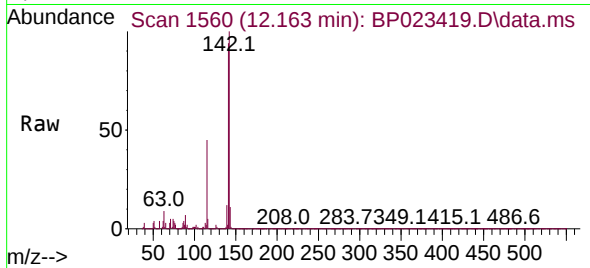
116 4.7 4.0 6.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 61.236 ng/ul

RT: 12.316 min Scan# 1586

Delta R.T. -0.000 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Tgt Ion:216 Resp: 728674

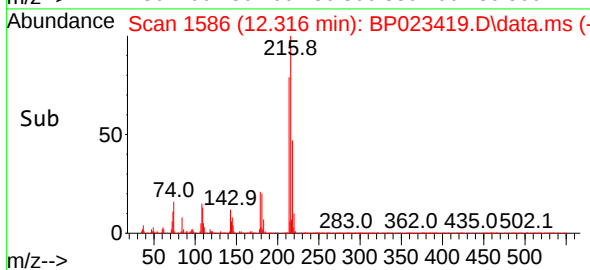
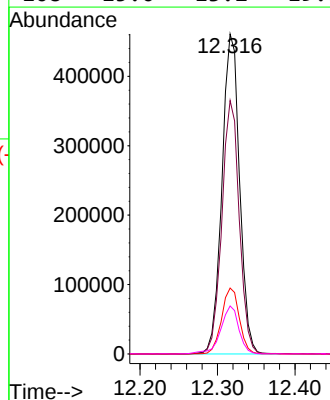
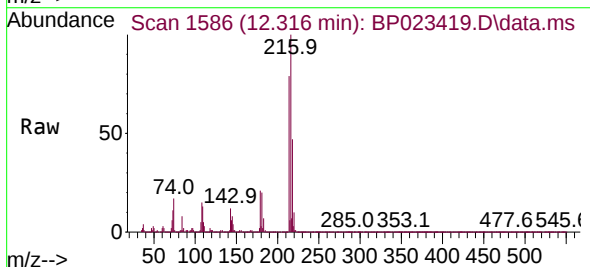
Ion Ratio Lower Upper

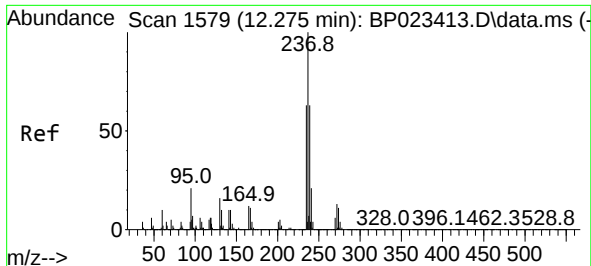
216 100

214 79.2 64.4 96.6

179 20.6 16.4 24.6

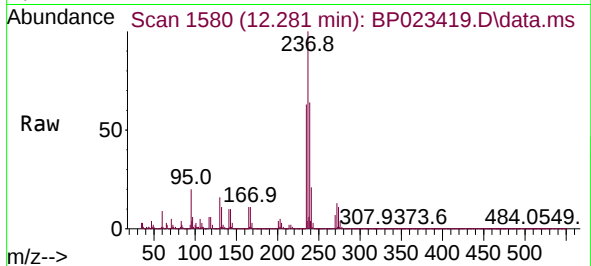
108 15.0 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 31.078 ng/ul
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

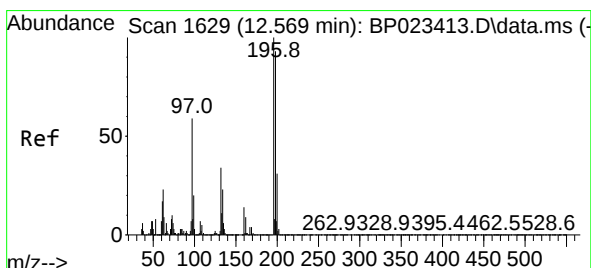
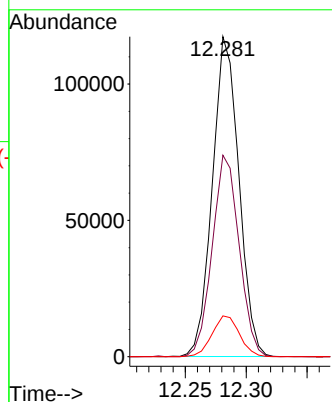
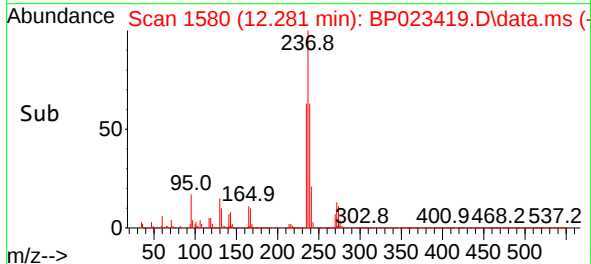
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:237 Resp: 17768
Ion Ratio Lower Upper
237 100
235 63.0 50.5 75.7
272 13.4 9.5 14.3

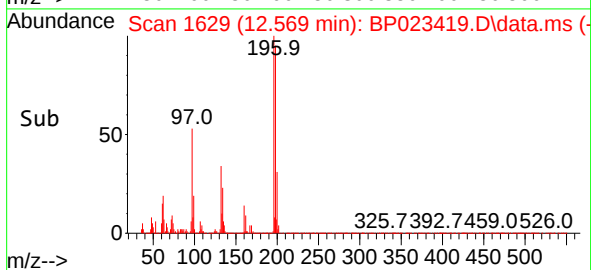
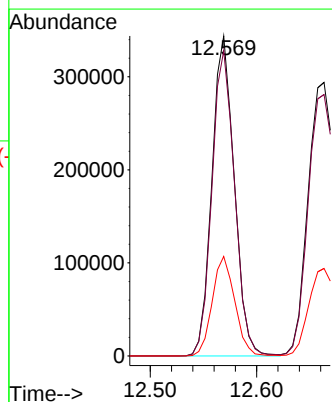
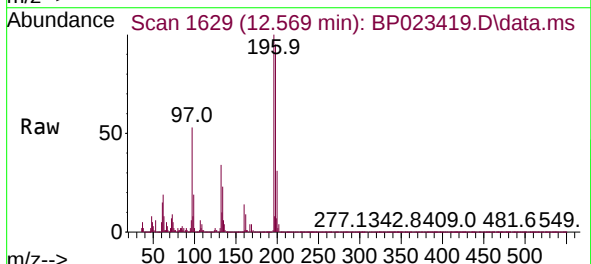
Manual Integrations
APPROVED

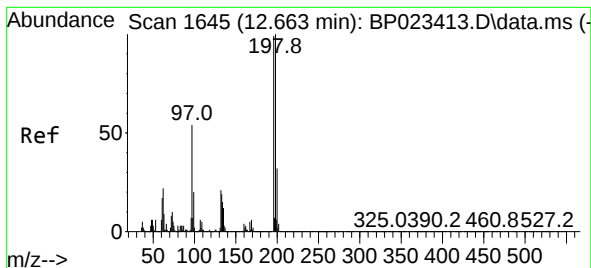
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#41
2,4,6-Trichlorophenol
Concen: 71.185 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

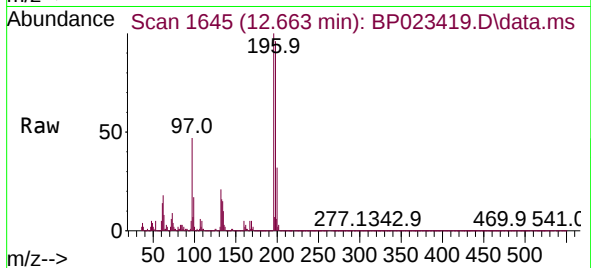
Tgt Ion:196 Resp: 501283
Ion Ratio Lower Upper
196 100
198 95.4 77.5 116.3
200 31.1 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 71.971 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

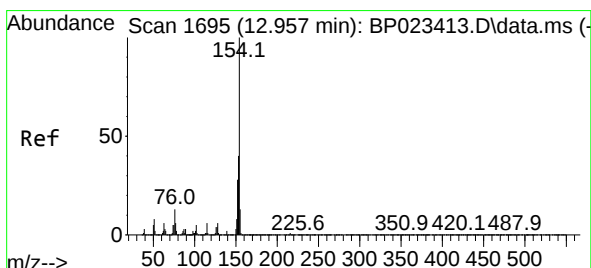
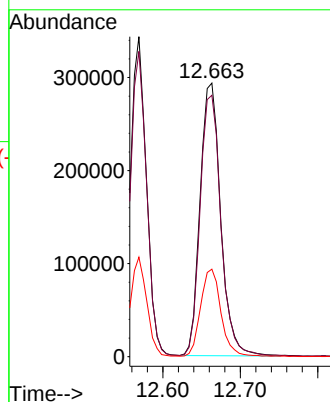
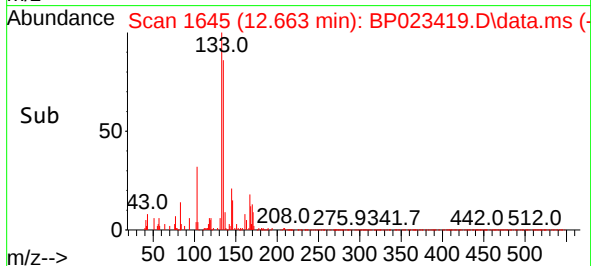
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



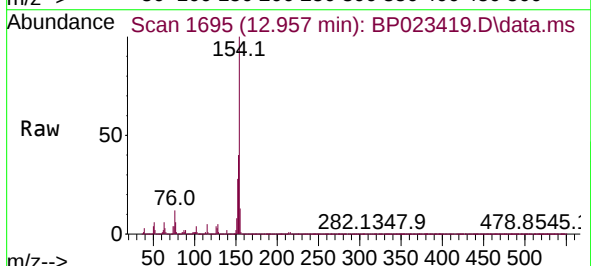
Tgt Ion:196 Resp: 54150
Ion Ratio Lower Upper
196 100
198 95.6 76.3 114.5
200 32.0 24.6 36.8

Manual Integrations
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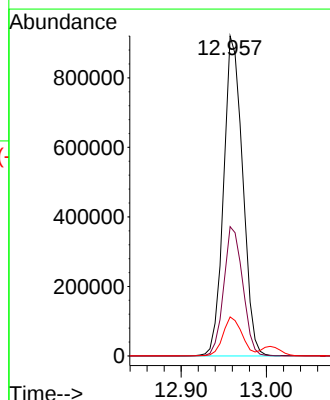
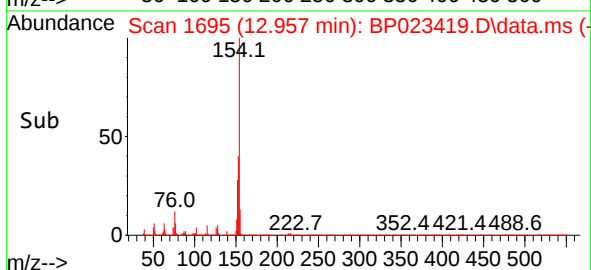
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

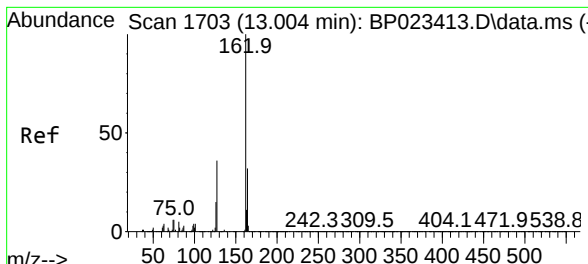


#43
1,1'-Biphenyl
Concen: 62.004 ng/ul
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10



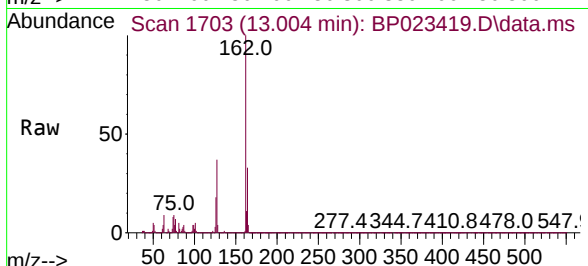
Tgt Ion:154 Resp: 1432555
Ion Ratio Lower Upper
154 100
153 40.4 32.8 49.2
76 12.2 10.0 15.0





#44
2-Chloronaphthalene
Concen: 63.116 ng/ul
RT: 13.004 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Instrument :
BNA_P
ClientSampleId :
E28S7MSD

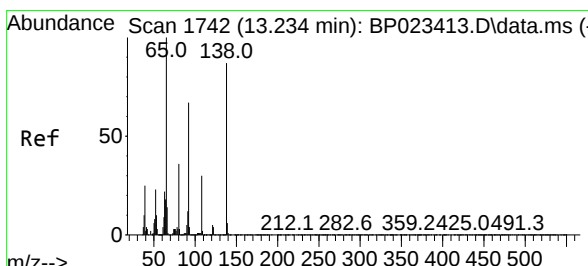
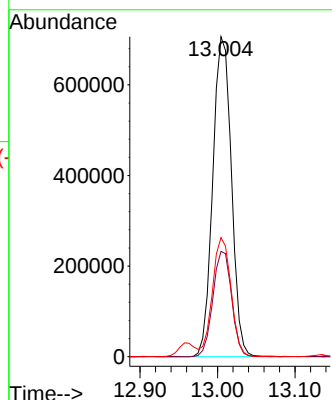
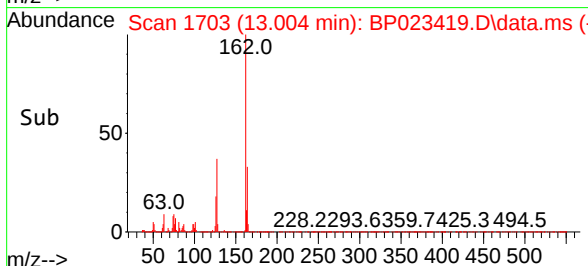


Tgt Ion: 162 Resp: 1179529

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.8	38.6
127	37.2	31.2	46.8

Manual Integrations
APPROVED

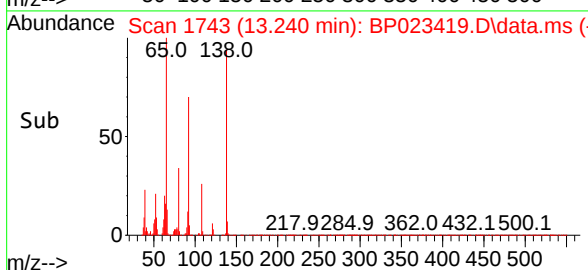
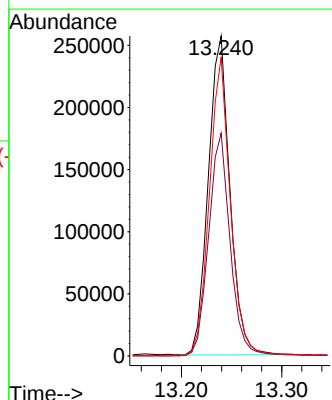
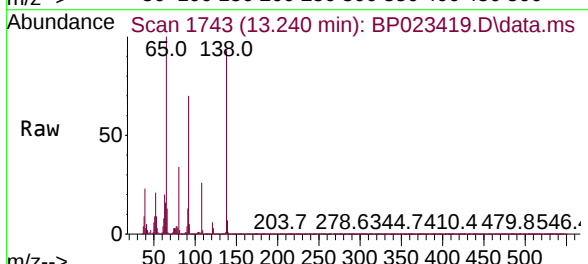
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

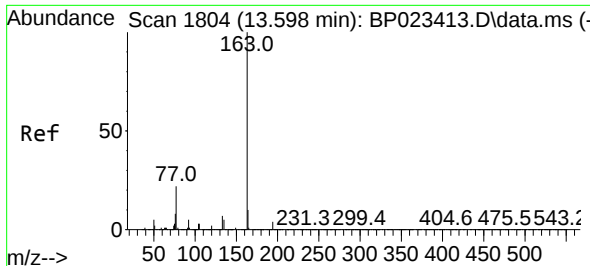


#45
2-Nitroaniline
Concen: 71.203 ng/ul
RT: 13.240 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion: 65 Resp: 385530

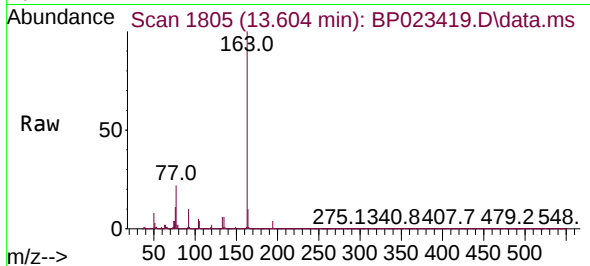
Ion	Ratio	Lower	Upper
65	100		
92	69.6	50.5	75.7
138	93.5	68.0	102.0





#47
Dimethylphthalate
Concen: 60.790 ng/ul
RT: 13.604 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

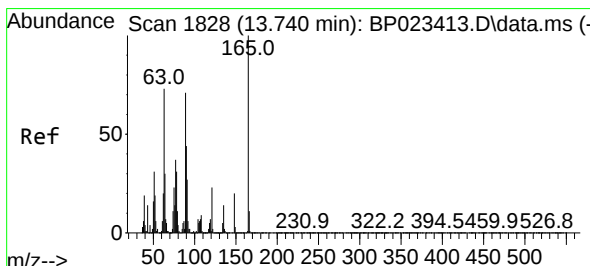
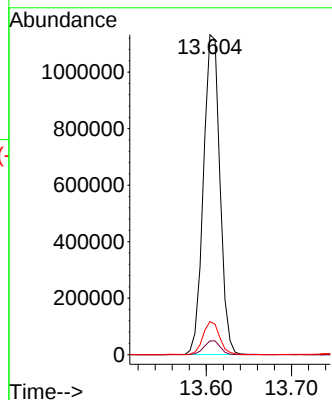
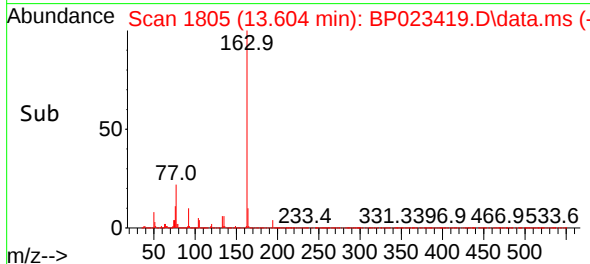
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:163 Resp: 151582
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.4 8.6 13.0

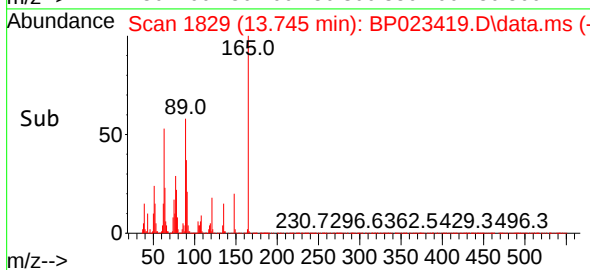
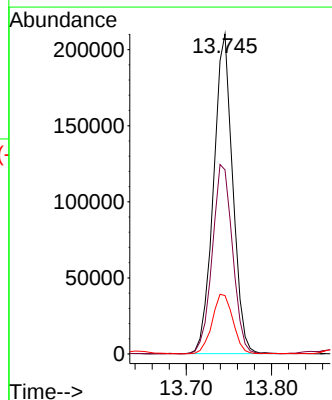
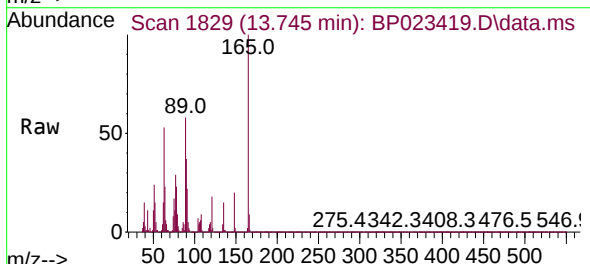
Manual Integrations
APPROVED

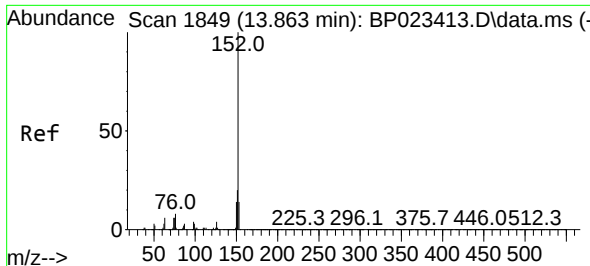
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#48
2,6-Dinitrotoluene
Concen: 68.800 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

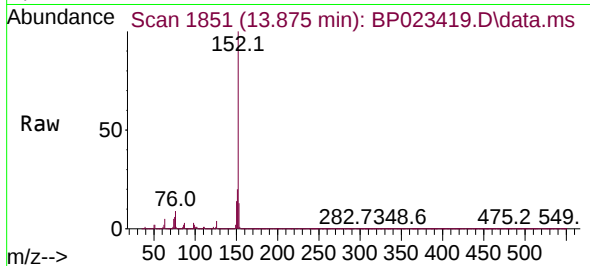
Tgt Ion:165 Resp: 328716
Ion Ratio Lower Upper
165 100
89 57.6 55.4 83.0
121 18.3 18.2 27.2





#50
Acenaphthylene
Concen: 64.014 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. 0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

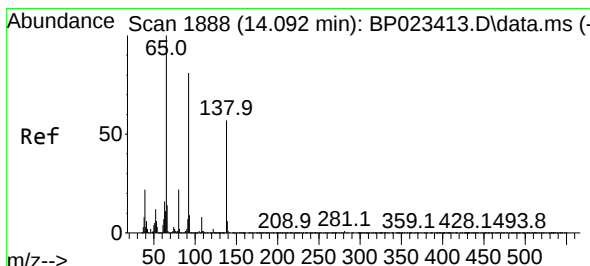
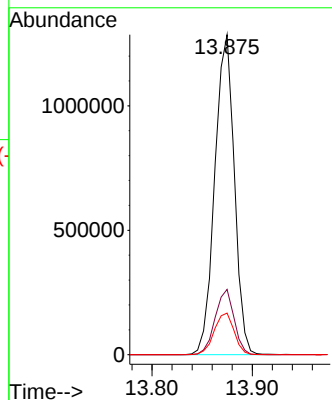
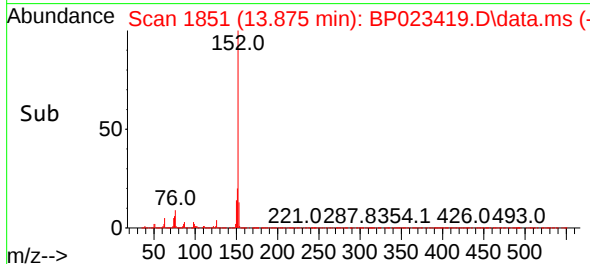
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:152 Resp: 1740588
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.0 10.5 15.7

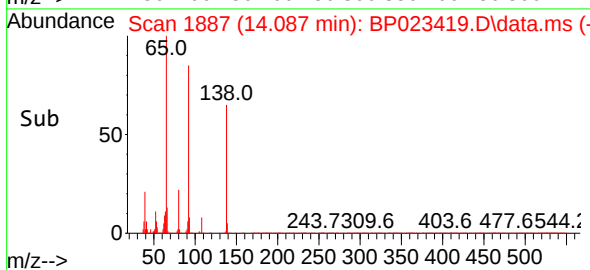
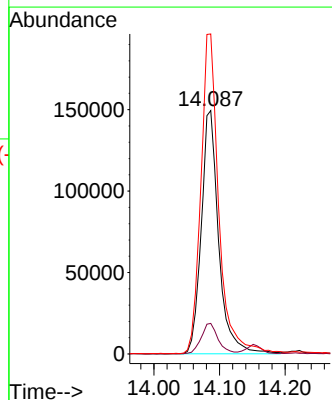
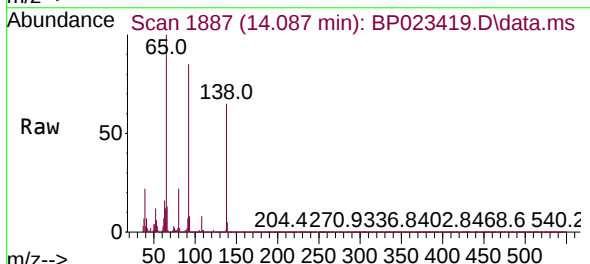
Manual Integrations
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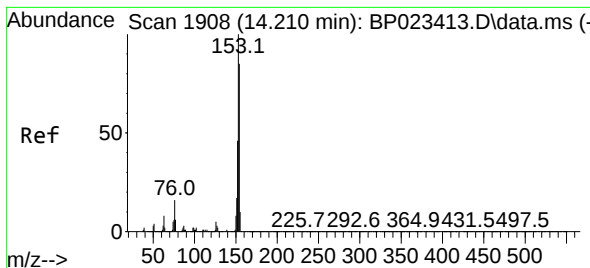
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#51
3-Nitroaniline
Concen: 69.020 ng/ul
RT: 14.087 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion:138 Resp: 276386
Ion Ratio Lower Upper
138 100
108 12.6 9.8 14.8
92 131.5 105.8 158.8





#52

Acenaphthene

Concen: 62.090 ng/ul

RT: 14.216 min Scan# 1908

Delta R.T. 0.006 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

E28S7MSD

Tgt Ion:153 Resp: 123398

Ion Ratio Lower Upper

153 100

152 47.5 39.0 58.6

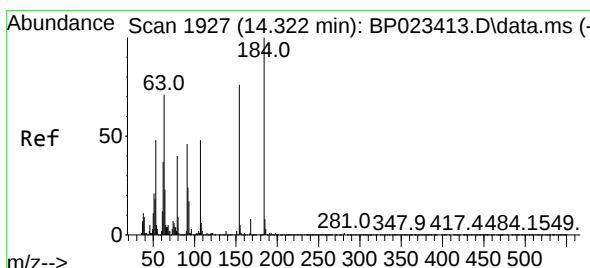
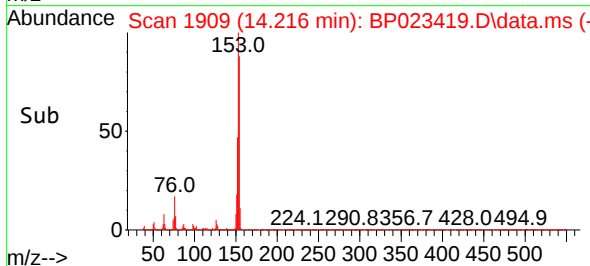
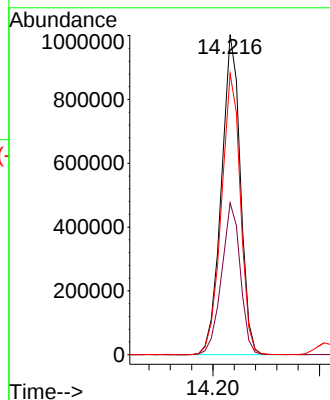
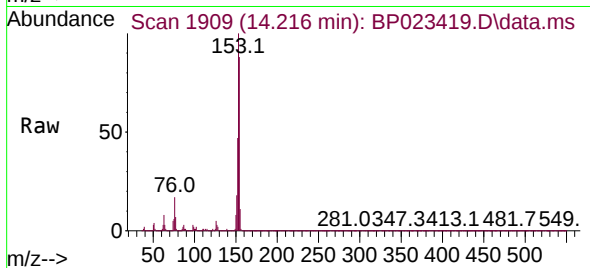
154 87.9 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#53

2,4-Dinitrophenol

Concen: 29.312 ng/ul

RT: 14.304 min Scan# 1924

Delta R.T. -0.012 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

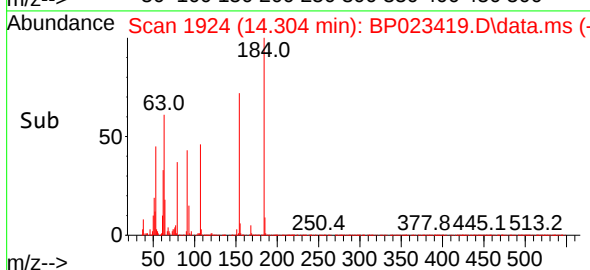
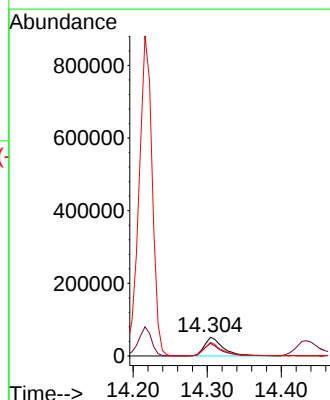
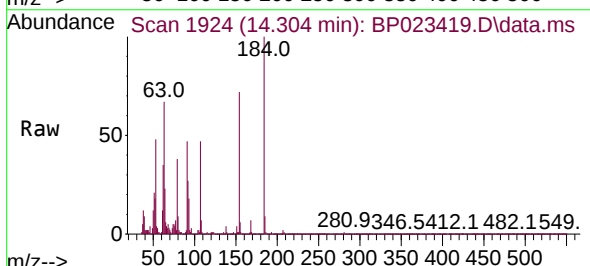
Tgt Ion:184 Resp: 90312

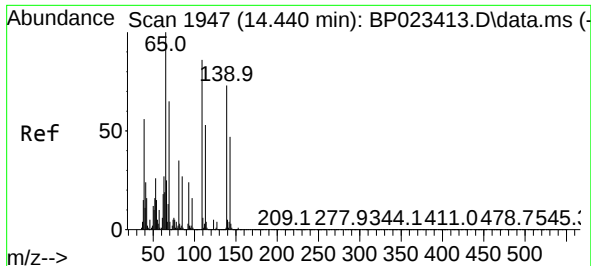
Ion Ratio Lower Upper

184 100

63 67.1 50.4 75.6

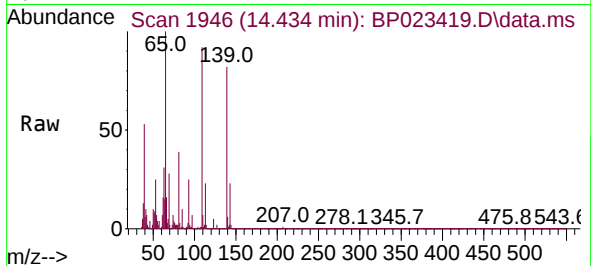
154 72.1 57.9 86.9





#55
4-Nitrophenol
Concen: 75.030 ng/ul
RT: 14.434 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

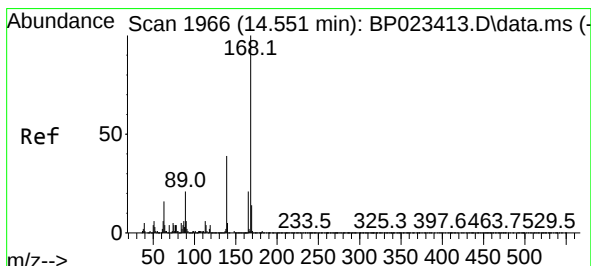
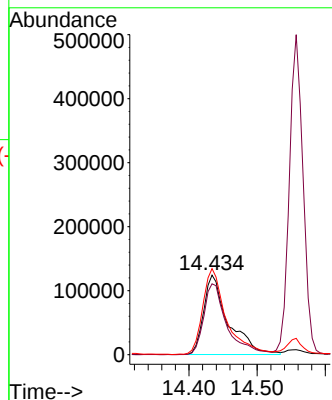
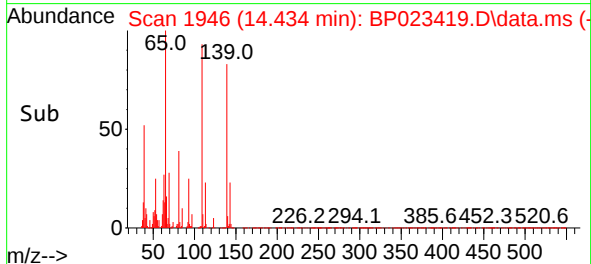
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:109 Resp: 31355
Ion Ratio Lower Upper
109 100
139 89.2 66.7 100.1
65 108.3 86.1 129.1

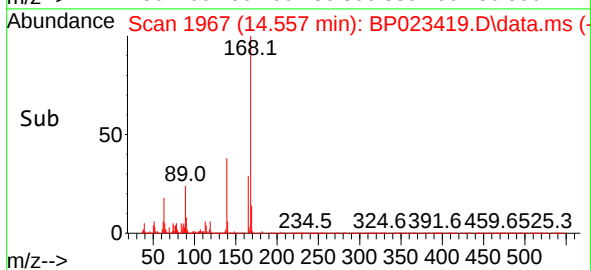
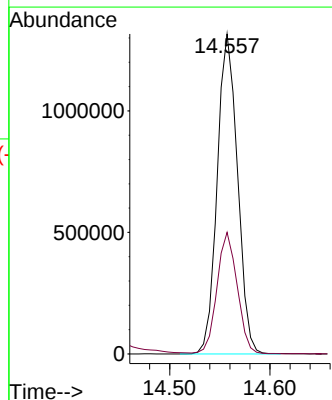
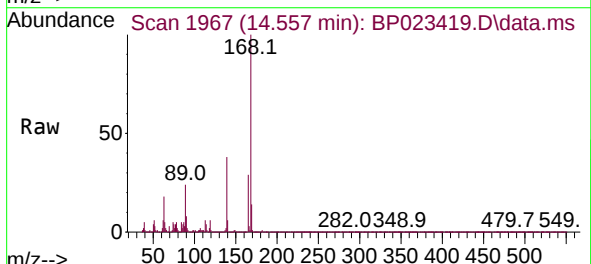
Manual Integrations
APPROVED

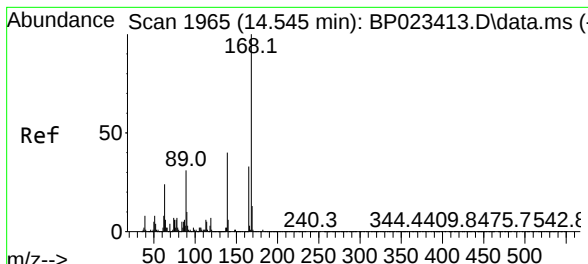
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#56
Dibenzofuran
Concen: 61.219 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion:168 Resp: 1847757
Ion Ratio Lower Upper
168 100
139 38.0 31.0 46.4





#57
 2,4-Dinitrotoluene
 Concen: 64.134 ng/ul
 RT: 14.557 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: BP023419.D
 Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

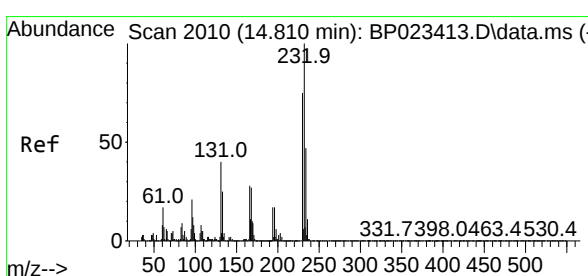
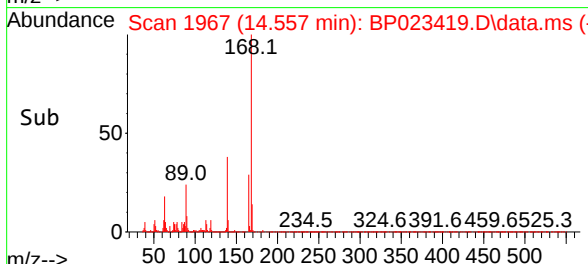
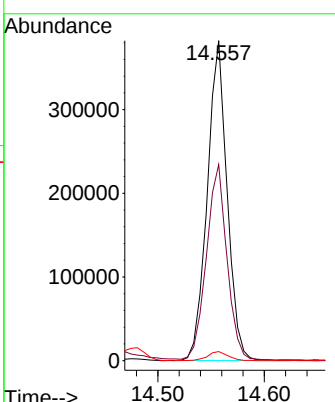
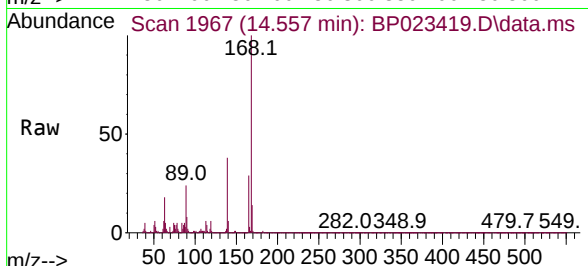
E28S7MSD

Tgt Ion:165 Resp: 49378

Ion	Ratio	Lower	Upper
165	100		
63	61.3	52.2	78.2
182	2.9	2.3	3.5

Manual Integrations
 APPROVED

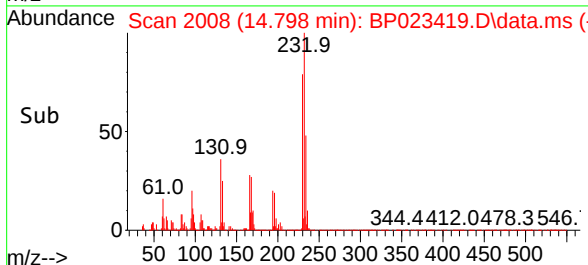
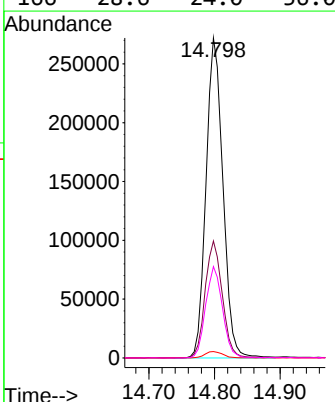
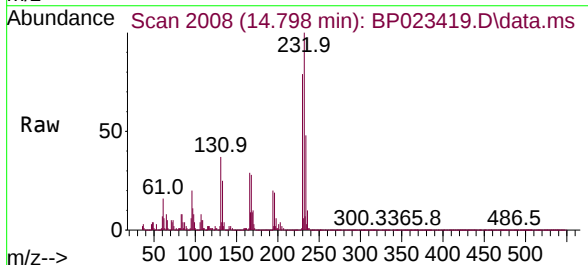
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

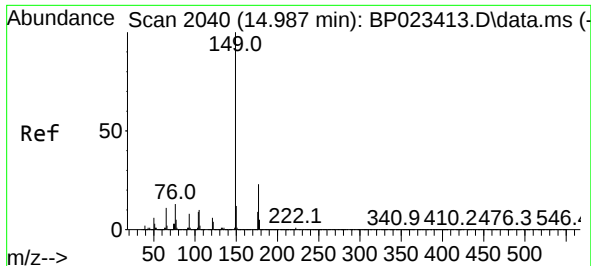


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 65.178 ng/ul
 RT: 14.798 min Scan# 2008
 Delta R.T. -0.006 min
 Lab File: BP023419.D
 Acq: 13 Dec 2024 14:10

Tgt Ion:232 Resp: 486837

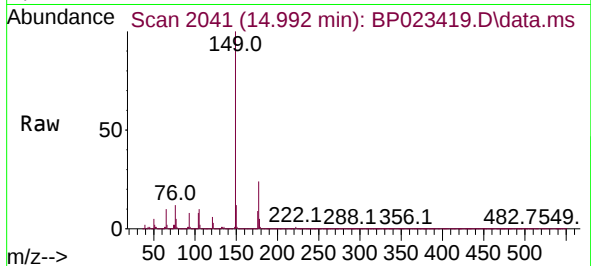
Ion	Ratio	Lower	Upper
232	100		
131	36.6	32.2	48.2
130	2.0	2.1	3.1#
166	28.6	24.0	36.0





#59
Diethylphthalate
Concen: 61.234 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

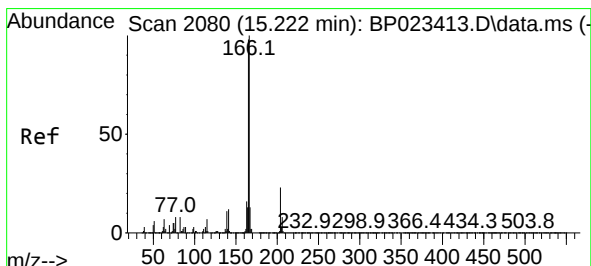
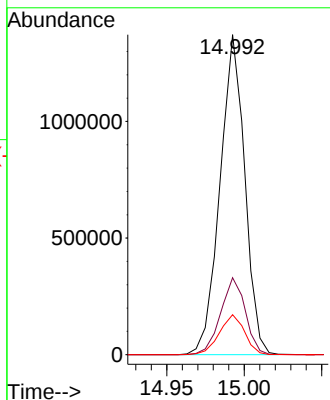
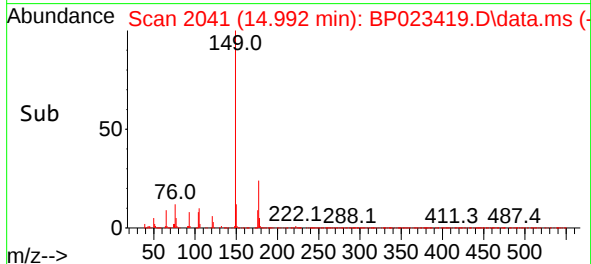
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:149 Resp: 1522810
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 12.5 9.8 14.8

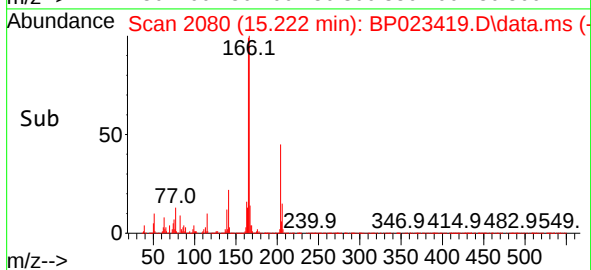
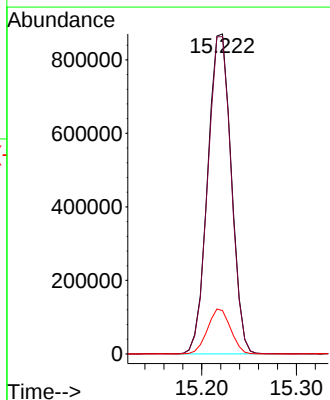
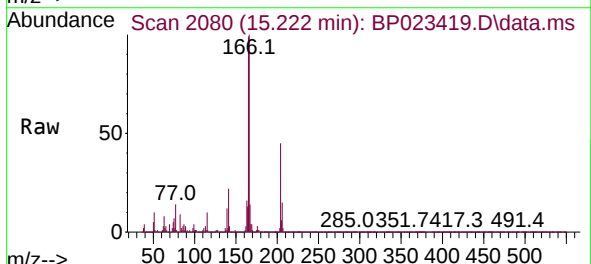
Manual Integrations
APPROVED

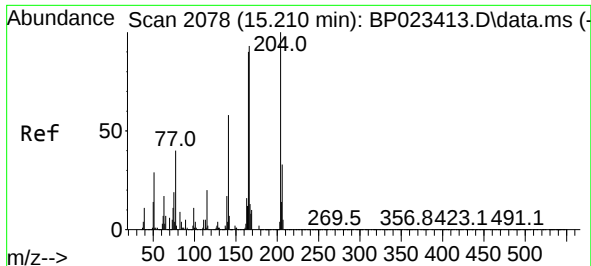
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#61
Fluorene
Concen: 61.296 ng/ul
RT: 15.222 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

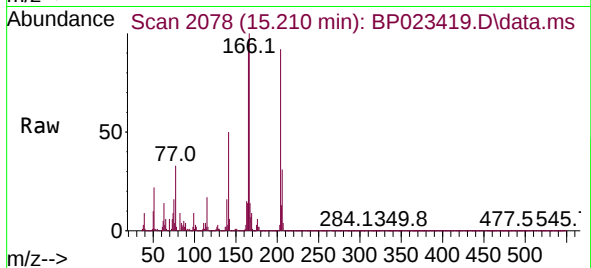
Tgt Ion:166 Resp: 1506404
Ion Ratio Lower Upper
166 100
165 99.2 78.5 117.7
167 13.6 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 61.637 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

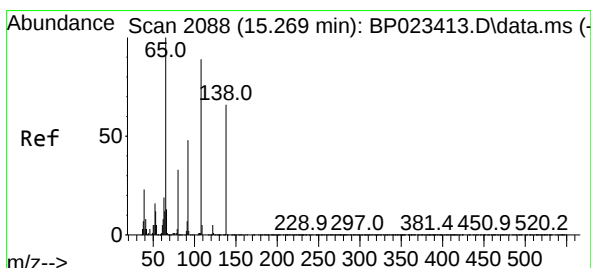
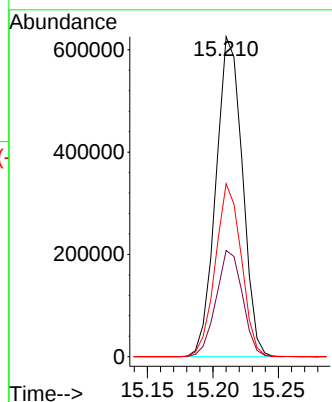
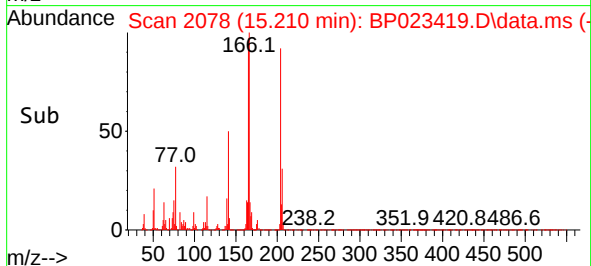
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:204 Resp: 87857
Ion Ratio Lower Upper
204 100
206 33.2 26.9 40.3
141 54.1 42.4 63.6

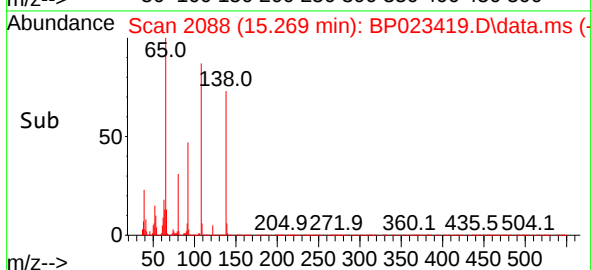
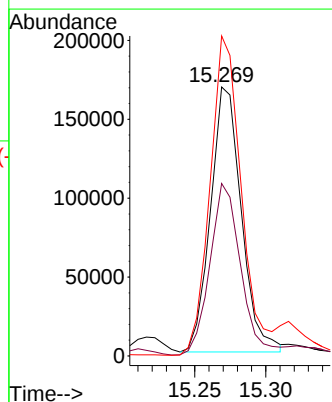
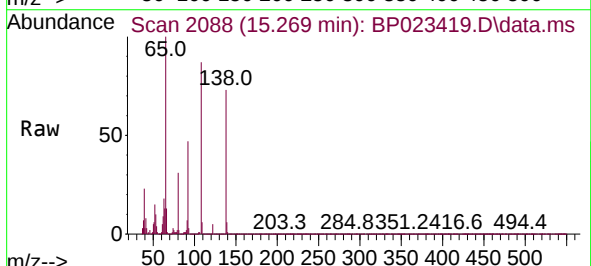
Manual Integrations
APPROVED

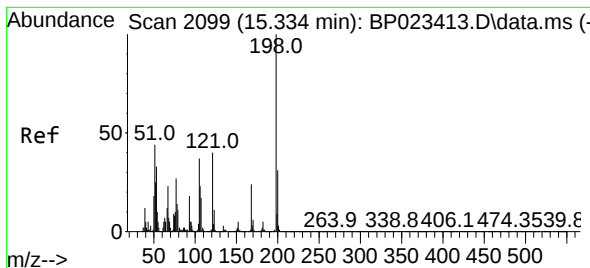
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#63
4-Nitroaniline
Concen: 72.068 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion:138 Resp: 253829
Ion Ratio Lower Upper
138 100
92 64.2 53.0 79.4
108 119.0 96.2 144.2





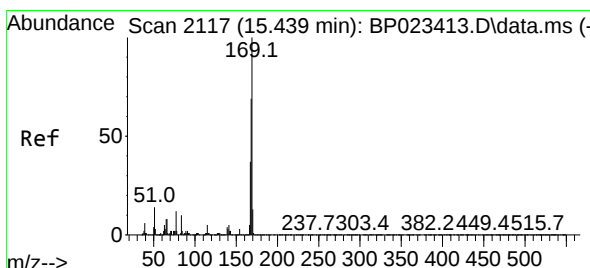
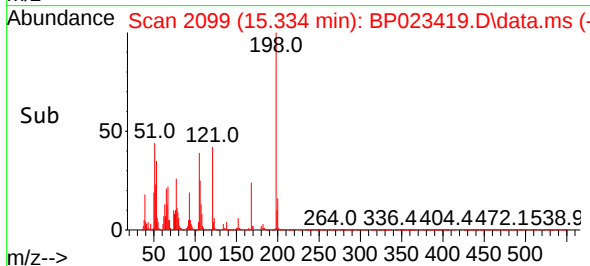
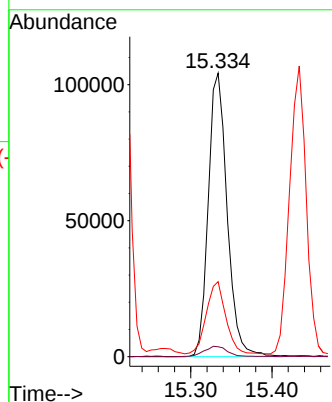
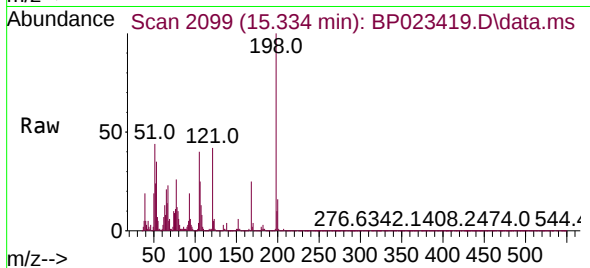
#66
4,6-Dinitro-2-methylphenol
Concen: 35.855 ng/ul
RT: 15.334 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Instrument :
BNA_P
ClientSampleId :
E28S7MSD

Tgt Ion:198 Resp: 16835
Ion Ratio Lower Upper
198 100
182 3.5 3.7 5.5
77 26.5 19.1 28.7

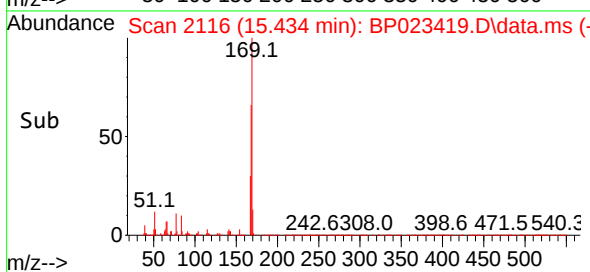
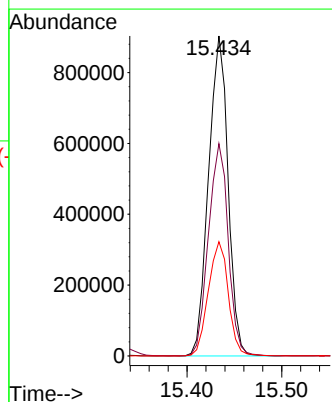
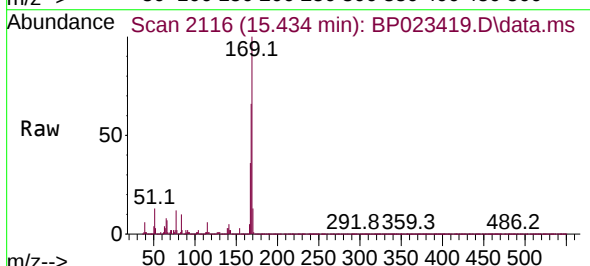
Manual Integrations
APPROVED

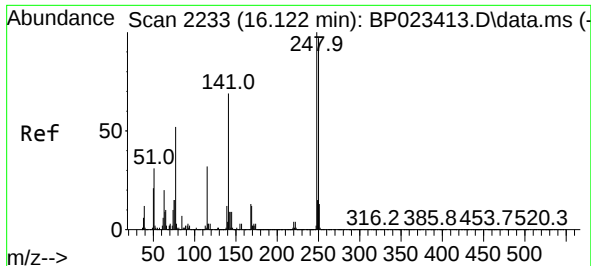
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#67
N-Nitrosodiphenylamine
Concen: 68.835 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

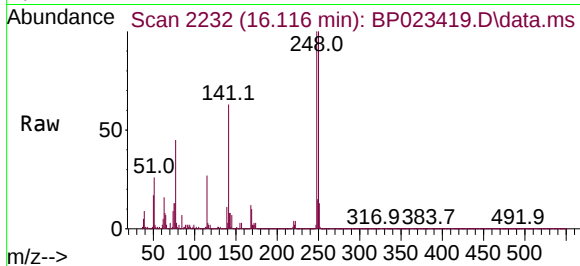
Tgt Ion:169 Resp: 1287393
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 35.7 28.6 42.8





#68
4-Bromophenyl-phenylether
Concen: 67.699 ng/ul
RT: 16.116 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

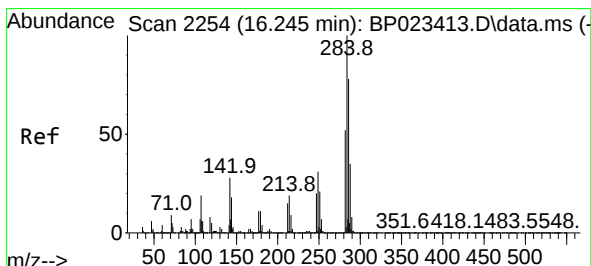
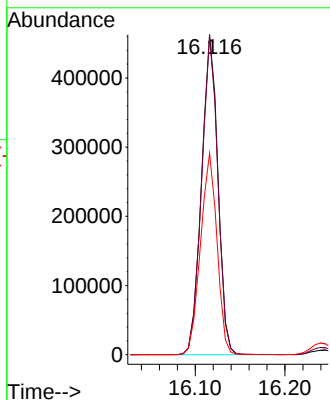
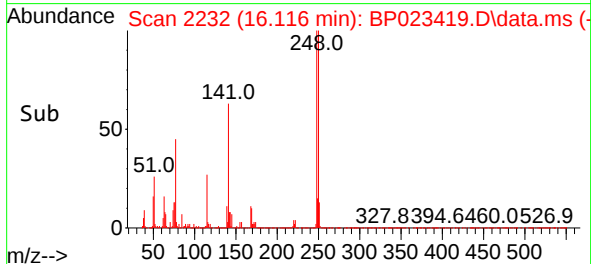
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:248 Resp: 585300
Ion Ratio Lower Upper
248 100
250 99.6 78.5 117.7
141 63.0 52.5 78.7

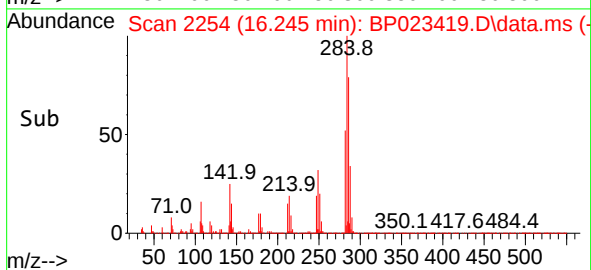
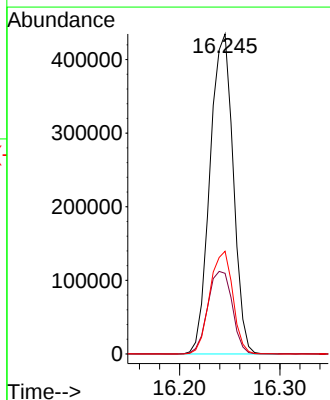
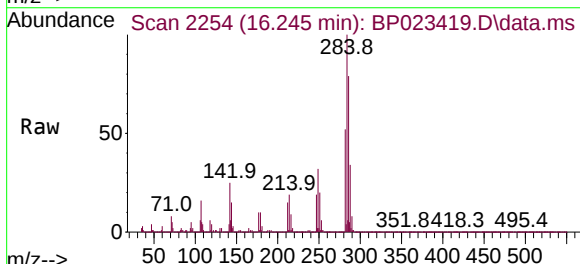
Manual Integrations
APPROVED

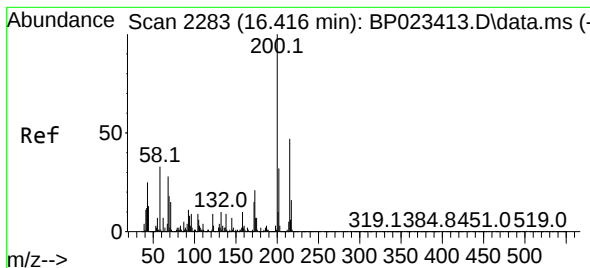
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#69
Hexachlorobenzene
Concen: 65.990 ng/ul
RT: 16.245 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion:284 Resp: 698959
Ion Ratio Lower Upper
284 100
142 25.2 23.3 34.9
249 32.1 27.2 40.8





#70

Atrazine

Concen: 68.610 ng/ul

RT: 16.416 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

E28S7MSD

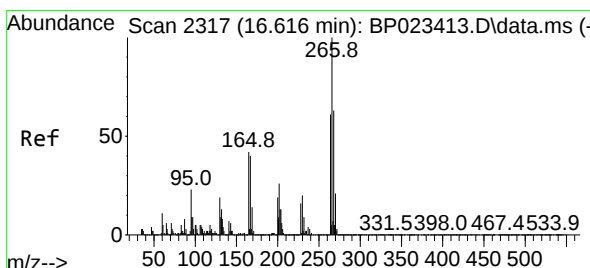
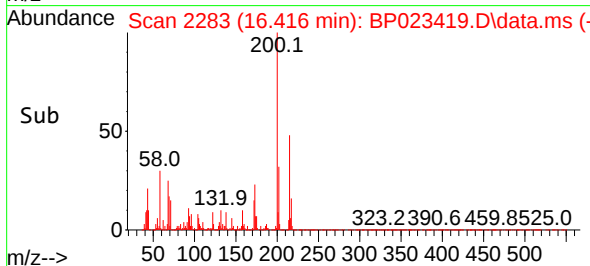
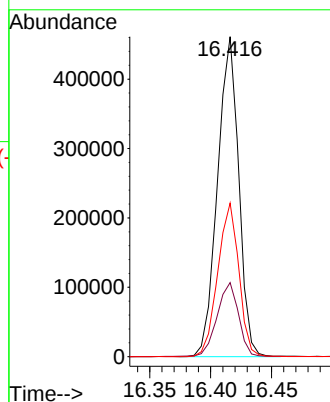
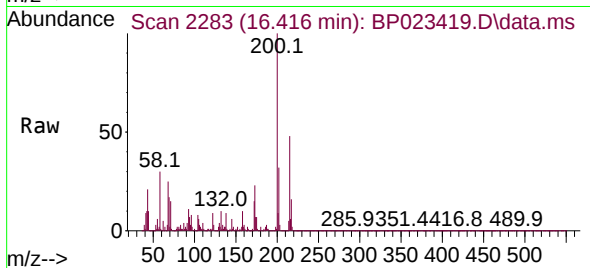
Tgt Ion:200 Resp: 558350
 Ion Ratio Lower Upper
 200 100
 173 23.1 18.9 28.3
 215 48.0 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#71

Pentachlorophenol

Concen: 73.870 ng/ul

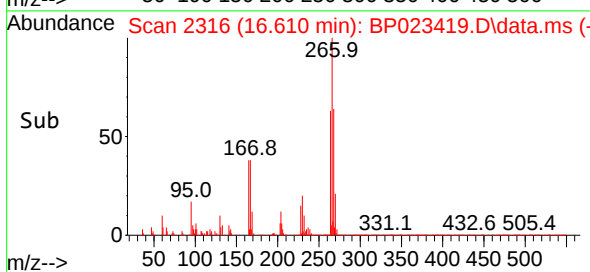
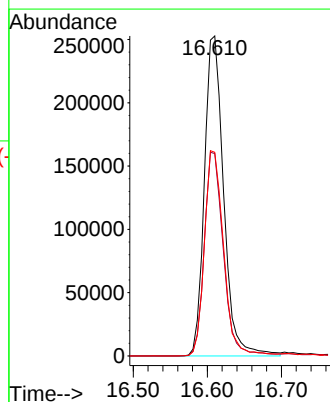
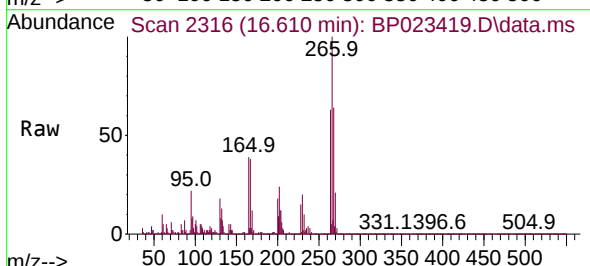
RT: 16.610 min Scan# 2316

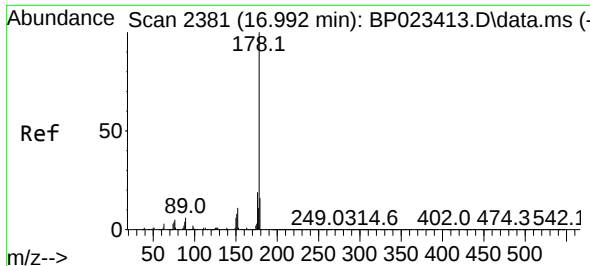
Delta R.T. -0.006 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

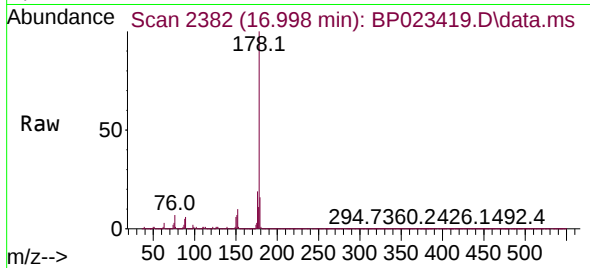
Tgt Ion:266 Resp: 456688
 Ion Ratio Lower Upper
 266 100
 264 63.2 47.9 71.9
 268 63.6 48.2 72.4





#72
Phenanthrene
Concen: 66.570 ng/ul
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

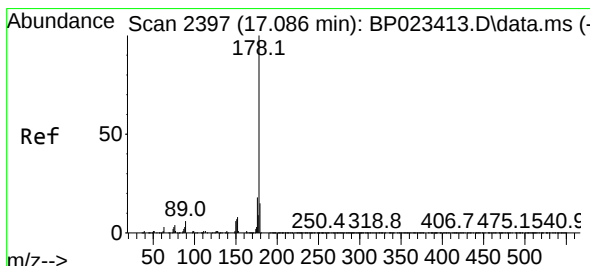
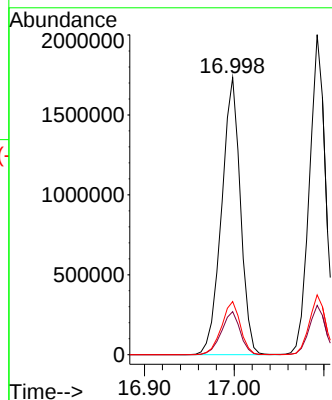
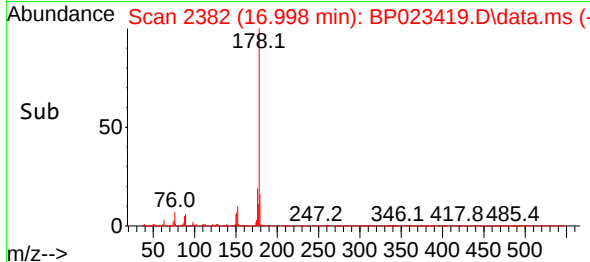
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



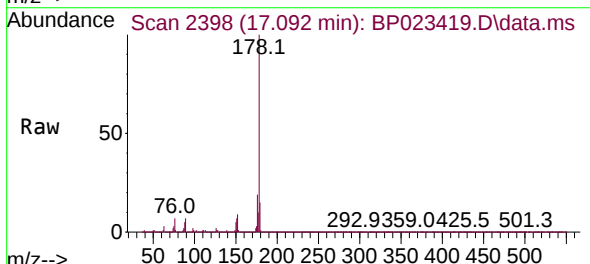
Tgt Ion:178 Resp: 2520530
Ion Ratio Lower Upper
178 100
179 15.5 12.1 18.1
176 19.2 15.4 23.0

Manual Integrations
APPROVED

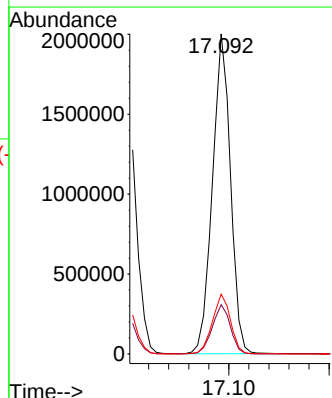
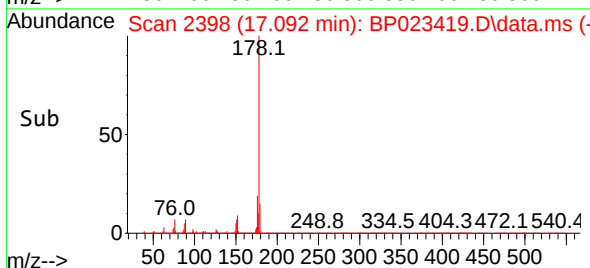
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

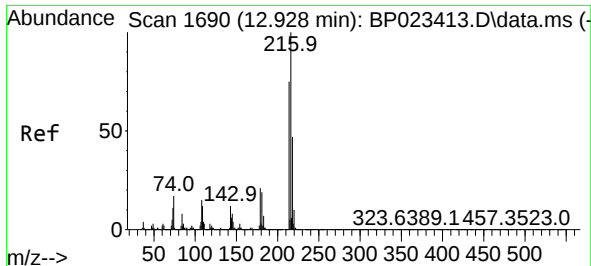


#74
Anthracene
Concen: 65.846 ng/ul
RT: 17.092 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10



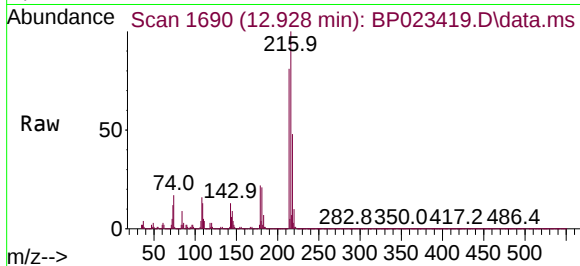
Tgt Ion:178 Resp: 2492886
Ion Ratio Lower Upper
178 100
179 15.4 12.3 18.5
176 18.7 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 69.004 ng/uL
RT: 12.928 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

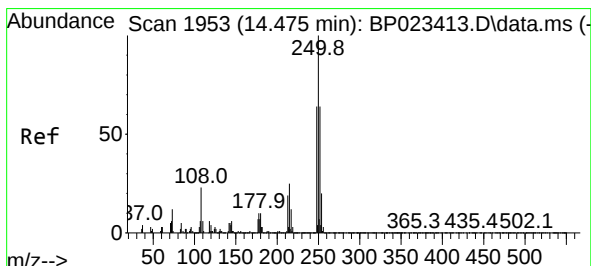
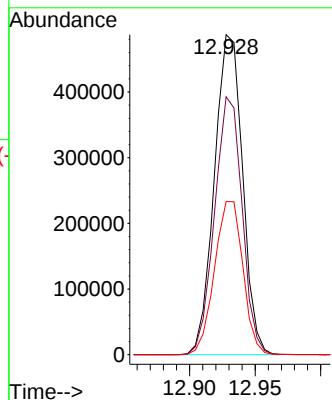
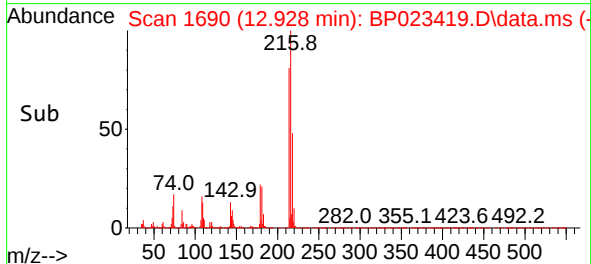
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:216 Resp: 728472
Ion Ratio Lower Upper
216 100
214 80.6 62.9 94.3
218 47.8 39.2 58.8

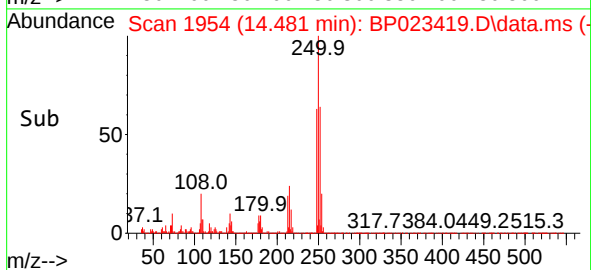
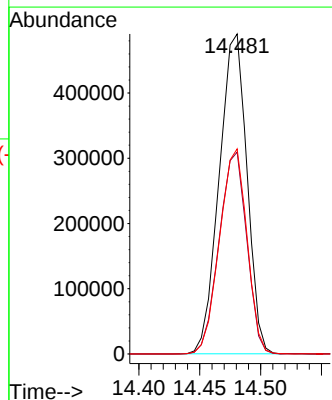
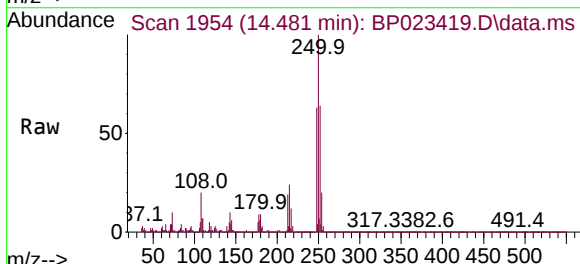
Manual Integrations
APPROVED

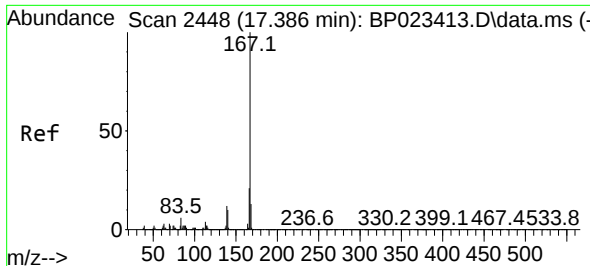
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#76
Pentachlorobenzene
Concen: 66.903 ng/uL
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

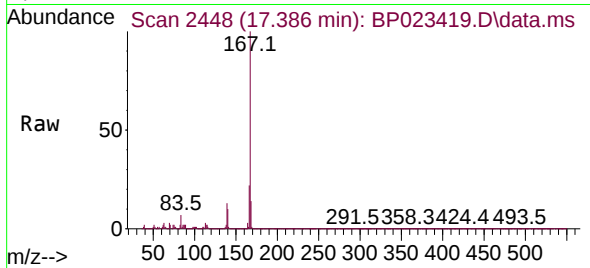
Tgt Ion:250 Resp: 778490
Ion Ratio Lower Upper
250 100
248 63.1 50.1 75.1
252 64.1 51.0 76.4





#77
Carbazole
Concen: 69.050 ng/ul
RT: 17.386 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

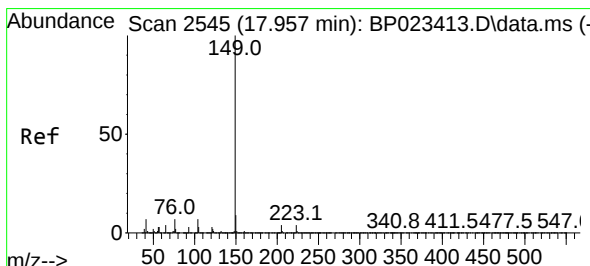
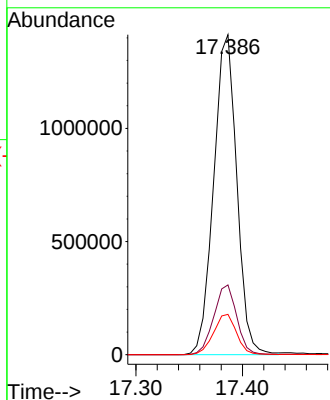
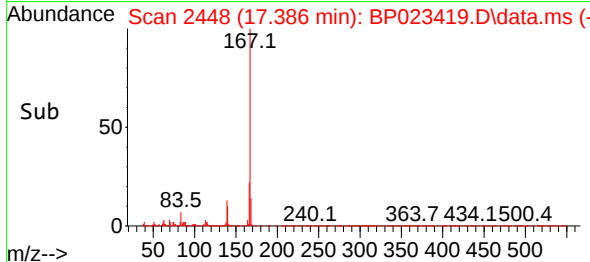
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



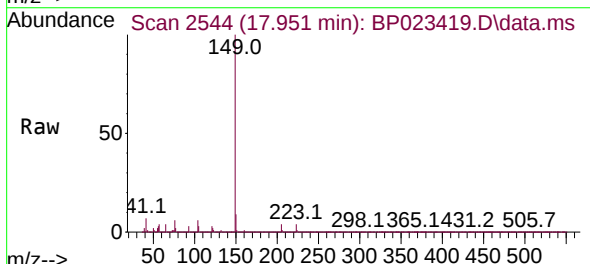
Tgt Ion:167 Resp: 212981
Ion Ratio Lower Upper
167 100
166 21.8 17.3 25.9
139 12.6 10.3 15.5

Manual Integrations
APPROVED

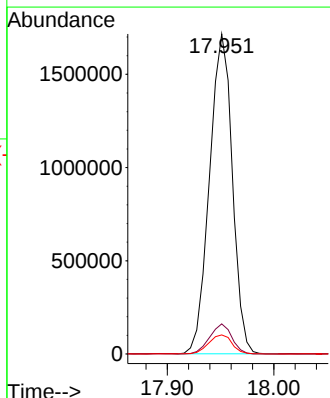
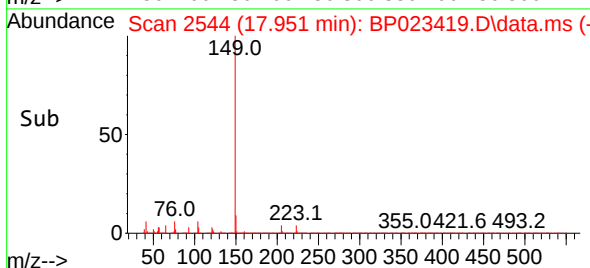
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

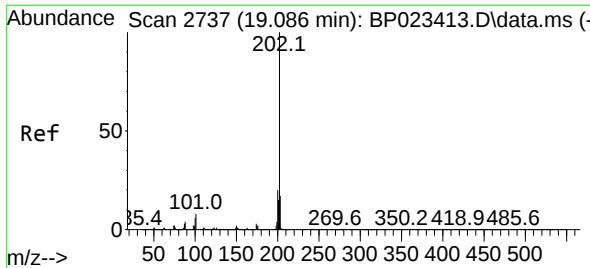


#78
Di-n-butylphthalate
Concen: 67.323 ng/ul
RT: 17.951 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10



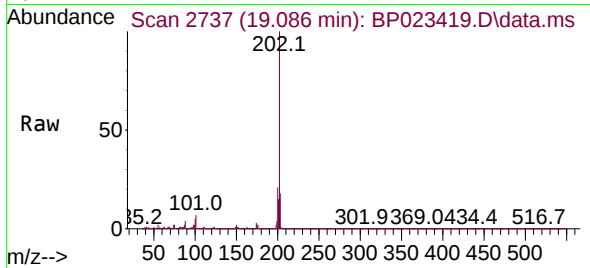
Tgt Ion:149 Resp: 2551455
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 6.0 5.2 7.8





#80
Fluoranthene
Concen: 70.110 ng/ul
RT: 19.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

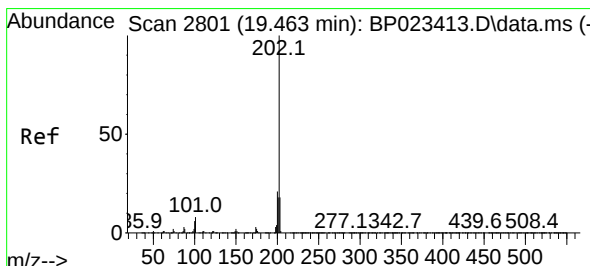
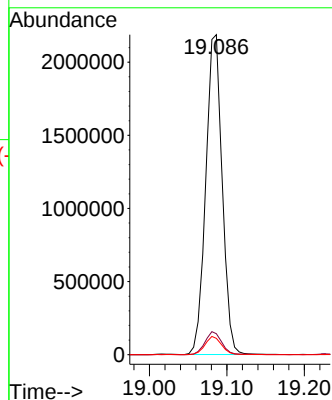
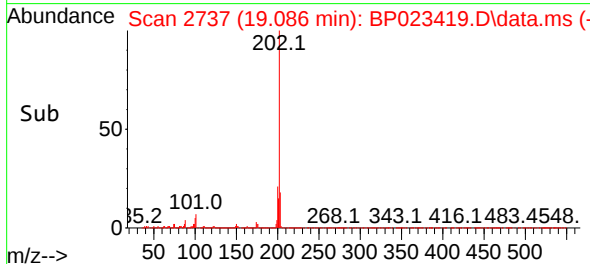
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



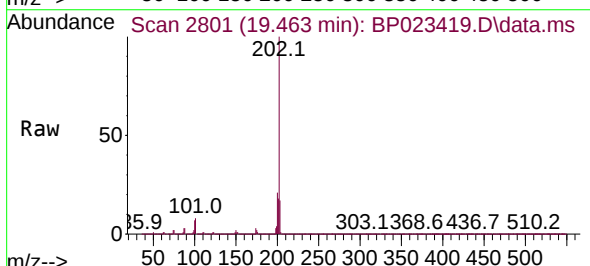
Tgt Ion:202 Resp: 321662
Ion Ratio Lower Upper
202 100
101 6.6 5.6 8.4
100 5.1 4.6 7.0

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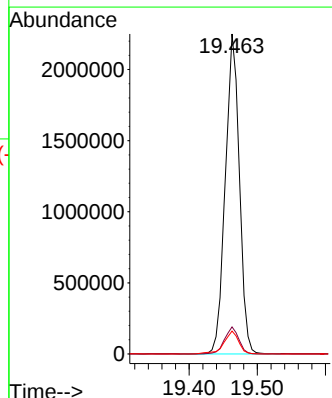
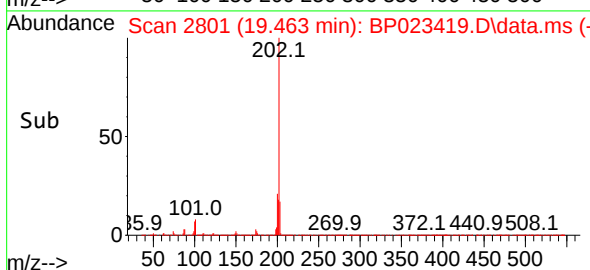
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

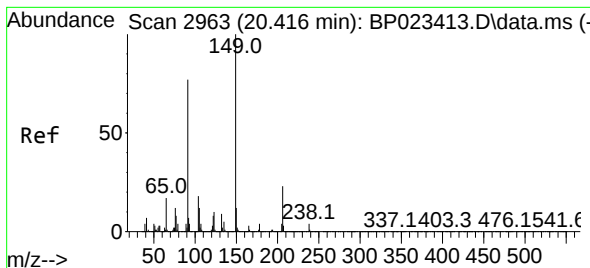


#82
Pyrene
Concen: 66.346 ng/ul
RT: 19.463 min Scan# 2801
Delta R.T. -0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10



Tgt Ion:202 Resp: 3230094
Ion Ratio Lower Upper
202 100
101 8.4 6.7 10.1
100 7.1 5.8 8.8





#83

Butylbenzylphthalate

Concen: 67.944 ng/ul

RT: 20.422 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

E28S7MSD

Tgt Ion:149 Resp: 114567

Ion Ratio Lower Upper

149 100

91 76.8 59.0 88.4

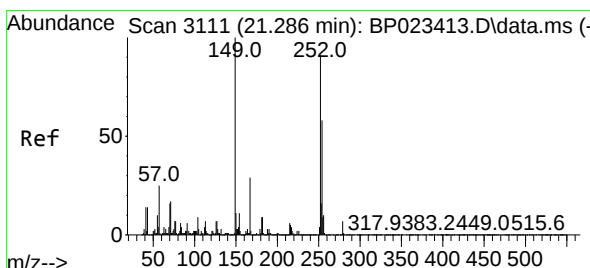
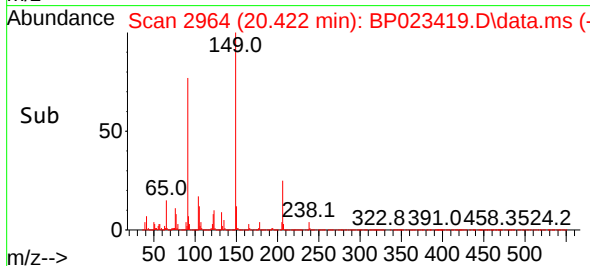
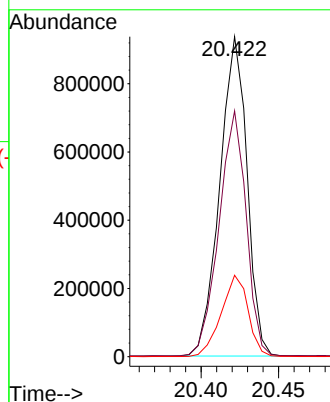
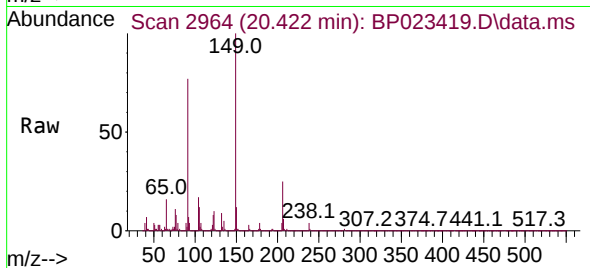
206 25.4 20.7 31.1

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 27.884 ng/ul

RT: 21.286 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

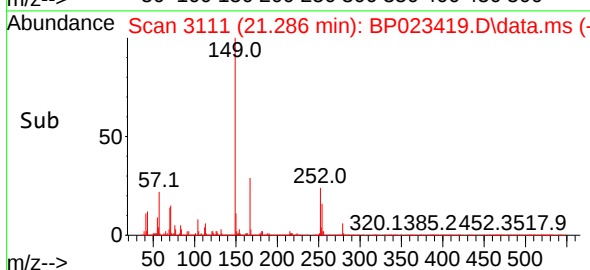
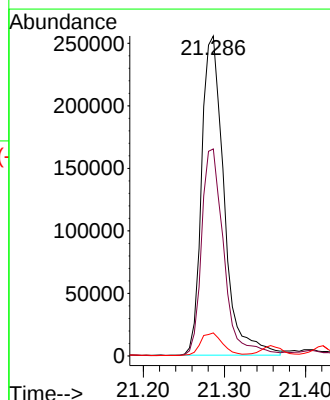
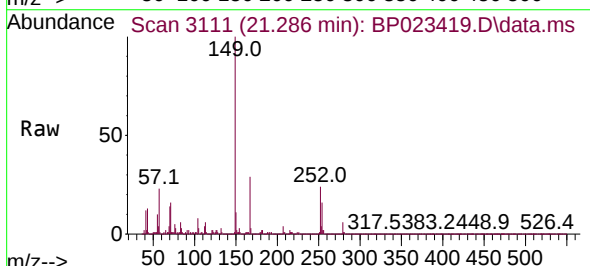
Tgt Ion:252 Resp: 490346

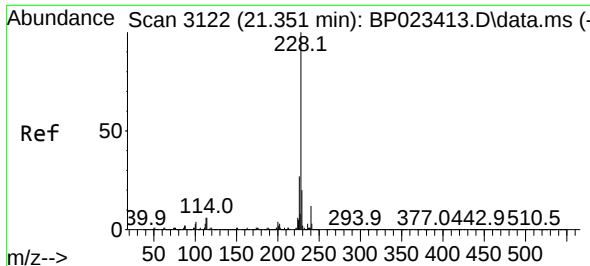
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.8

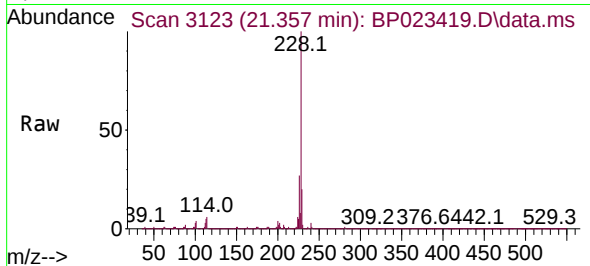
126 7.2 5.0 7.6





#85
Benzo(a)anthracene
Concen: 63.457 ng/ul
RT: 21.357 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

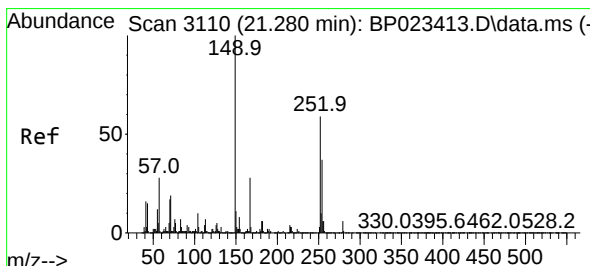
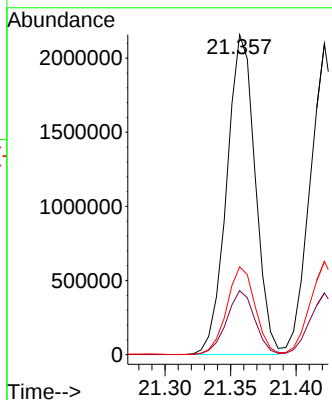
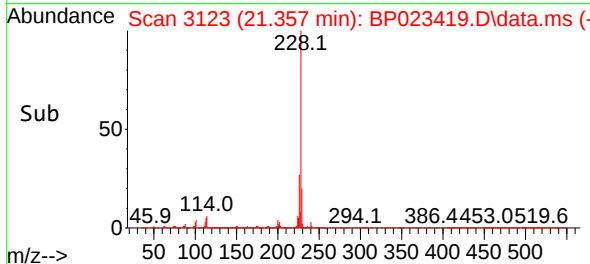
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:228 Resp: 326108
Ion Ratio Lower Upper
228 100
229 20.0 15.7 23.5
226 27.5 21.6 32.4

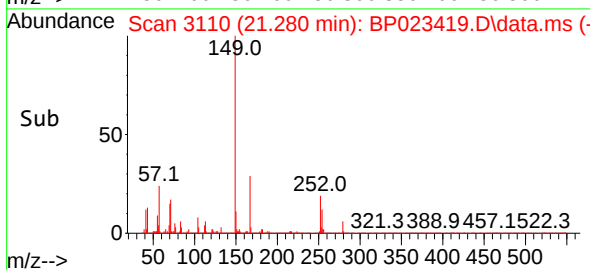
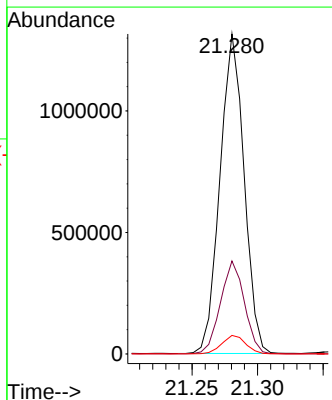
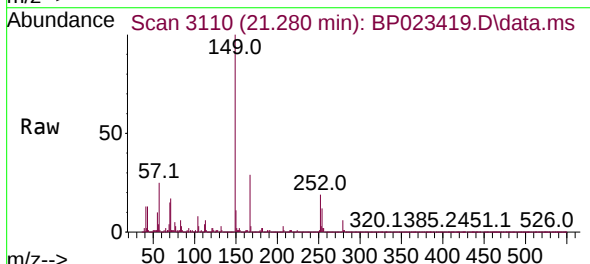
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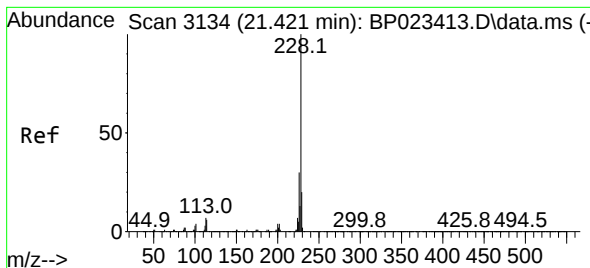
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 69.352 ng/ul
RT: 21.280 min Scan# 3110
Delta R.T. -0.018 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion:149 Resp: 1679334
Ion Ratio Lower Upper
149 100
167 29.0 22.5 33.7
279 5.8 3.7 5.5#





#87

Chrysene

Concen: 61.324 ng/ul

RT: 21.422 min Scan# 3134

Delta R.T. -0.018 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

E28S7MSD

Tgt Ion:228 Resp: 3020084

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

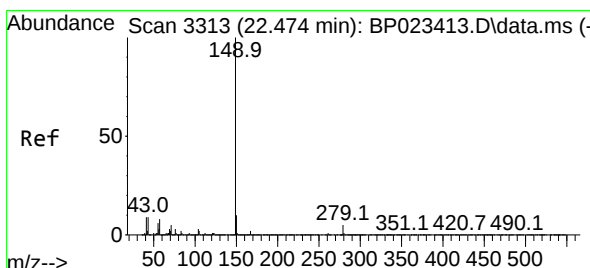
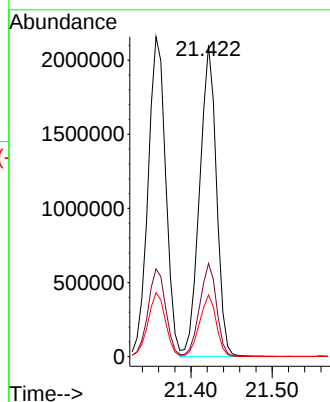
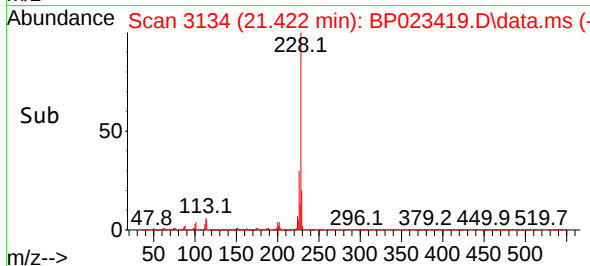
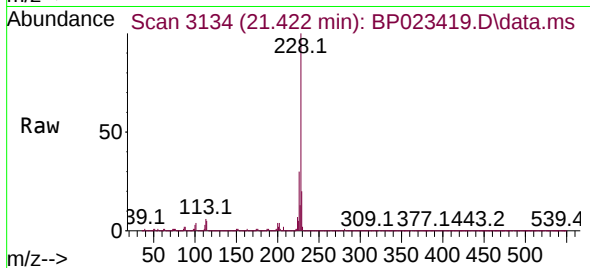
229 19.8 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#89

Di-n-octyl phthalate

Concen: 69.476 ng/ul

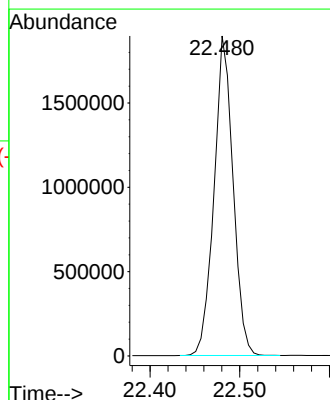
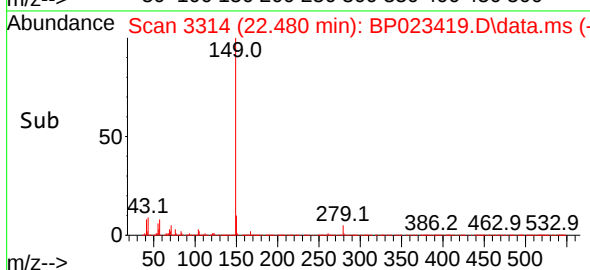
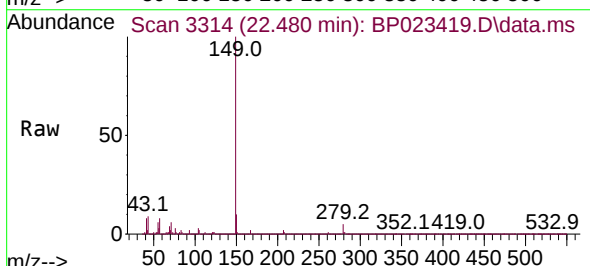
RT: 22.480 min Scan# 3314

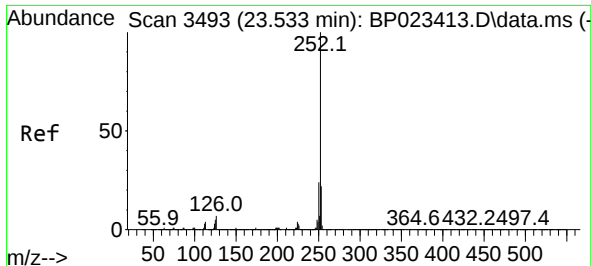
Delta R.T. -0.024 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

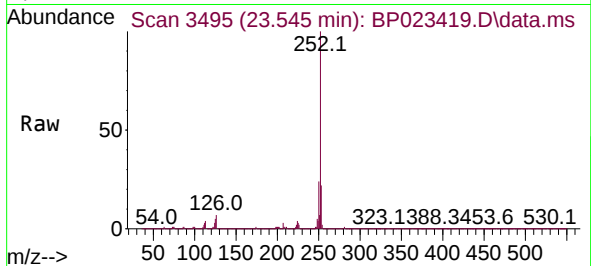
Tgt Ion:149 Resp: 2788915





#90
Benzo(b)fluoranthene
Concen: 63.784 ng/ul
RT: 23.545 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

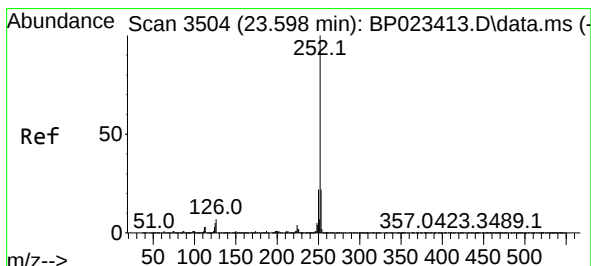
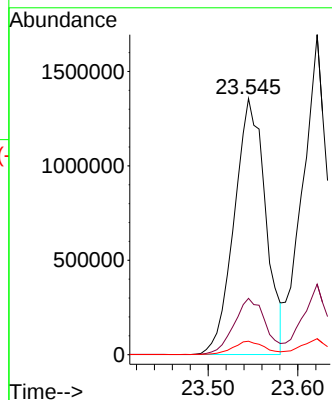
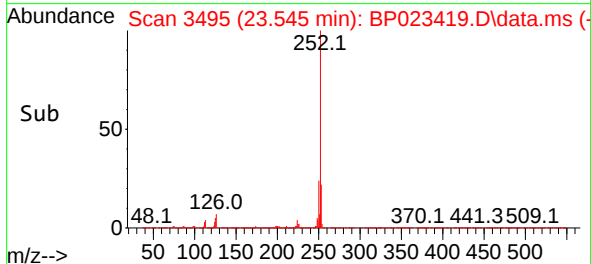
Instrument :
BNA_P
ClientSampleId :
E28S7MSD



Tgt Ion:252 Resp: 3293810
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 5.2 4.4 6.6

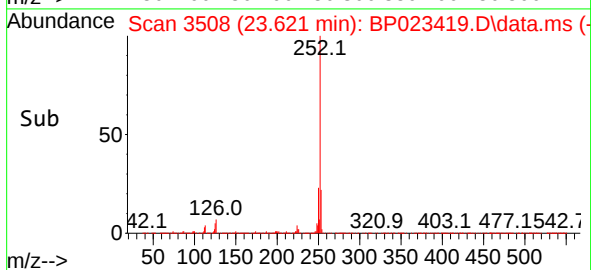
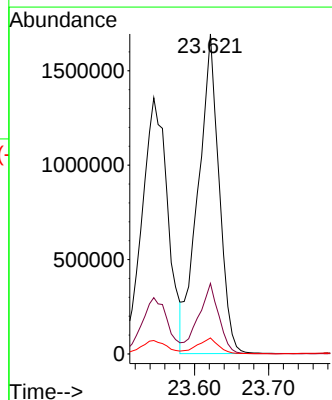
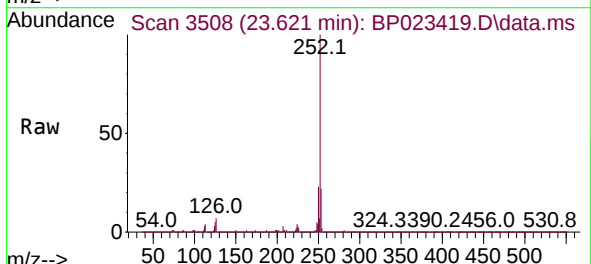
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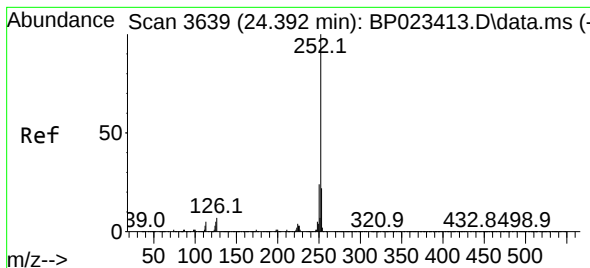
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#91
Benzo(k)fluoranthene
Concen: 64.302 ng/ul
RT: 23.621 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BP023419.D
Acq: 13 Dec 2024 14:10

Tgt Ion:252 Resp: 3303861
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 5.0 4.3 6.5





#93

Benzo(a)pyrene

Concen: 64.853 ng/ul

RT: 24.404 min Scan# 303656

Delta R.T. -0.006 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

E28S7MSD

Tgt Ion:252 Resp: 303656

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

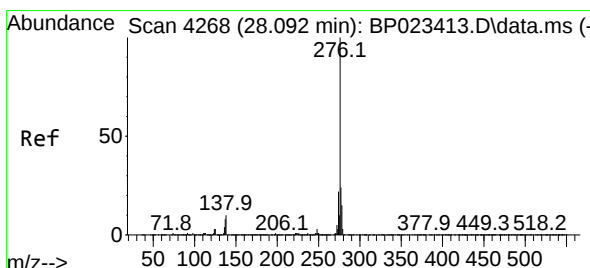
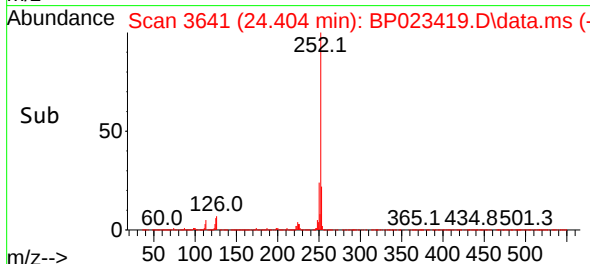
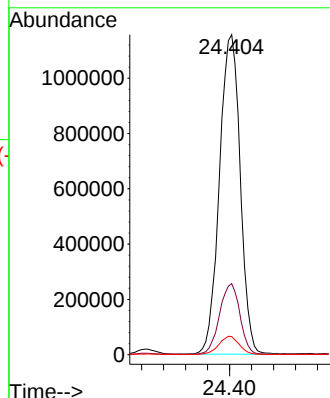
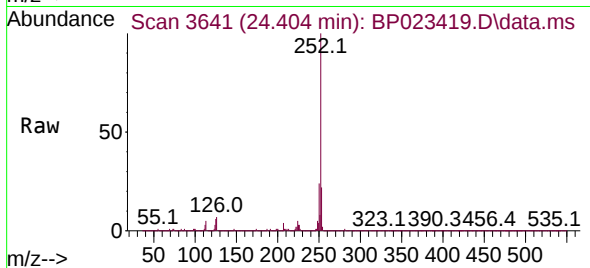
125 5.7 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 67.179 ng/ul m

RT: 28.139 min Scan# 4276

Delta R.T. -0.006 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

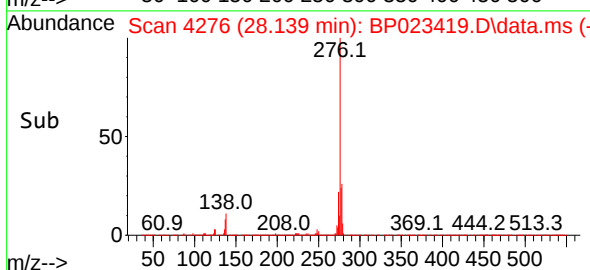
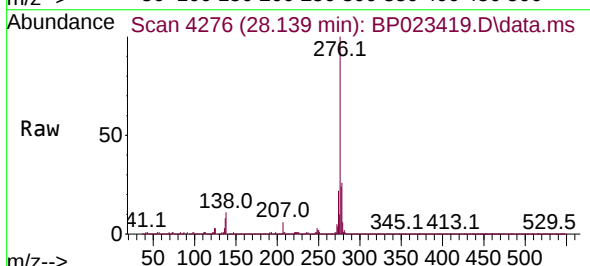
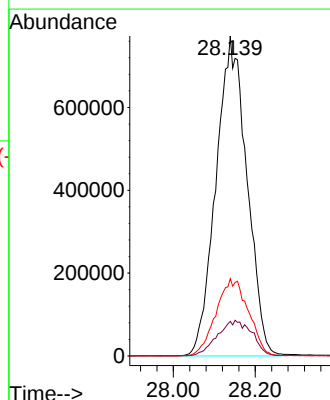
Tgt Ion:276 Resp: 4042167

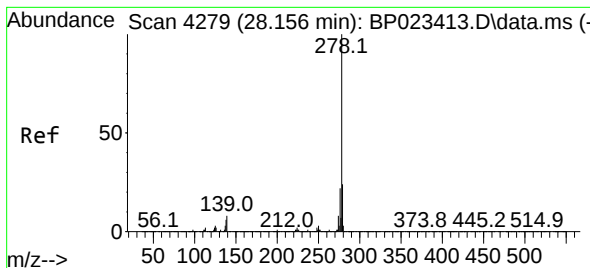
Ion Ratio Lower Upper

276 100

138 10.8 7.8 11.6

277 24.2 19.8 29.8





#95

Dibenzo(a,h)anthracene

Concen: 67.558 ng/ul

RT: 28.186 min Scan# 41

Delta R.T. -0.029 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Instrument :

BNA_P

ClientSampleId :

E28S7MSD

Tgt Ion:278 Resp: 325313

Ion Ratio Lower Upper

278 100

139 7.6 6.0 9.0

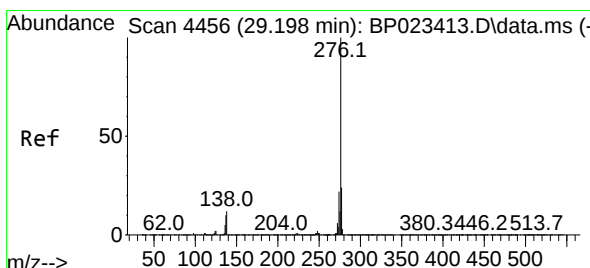
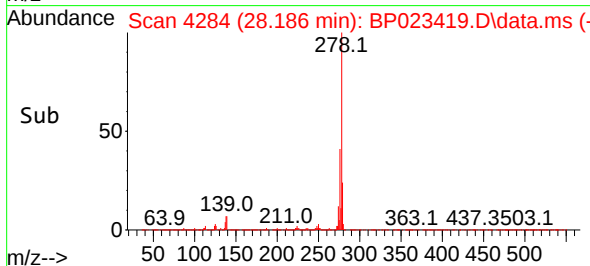
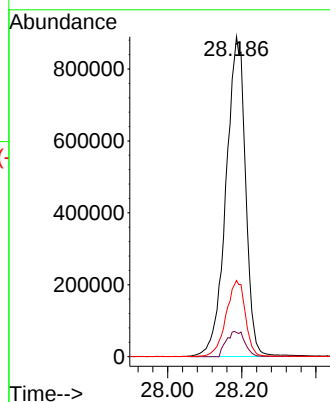
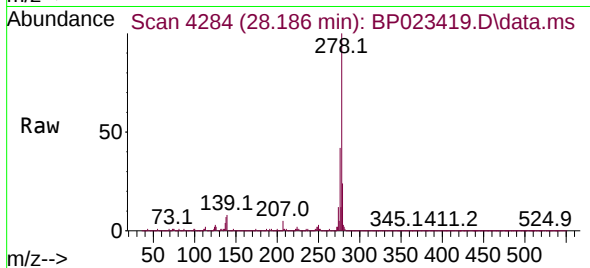
279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#96

Benzo(g,h,i)perylene

Concen: 66.235 ng/ul

RT: 29.239 min Scan# 4463

Delta R.T. -0.012 min

Lab File: BP023419.D

Acq: 13 Dec 2024 14:10

Tgt Ion:276 Resp: 3051378

Ion Ratio Lower Upper

276 100

138 11.1 8.5 12.7

277 24.0 18.9 28.3

