Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023345.D
Acq On : 10 Dec 2024 13:51
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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

Quant Time: Dec 11 01:07:34 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	7.546	152	119669	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	445007	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.151	164	318953	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.963	188	739022	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	804966	20.000	ng/ul	0.00
88) Perylene-d12	24.562	264	947865	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	14839	4.565	ng/uL	0.00
4) Pyridine-d5	3.534	84	27452	3.284	ng/ul	0.02
7) Phenol-d5	6.752	99	104950	11.177	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.893	67	168307	28.411	ng/ul	0.00
11) 2-Chlorophenol-d4	7.087	132	180605	26.061	ng/ul	0.00
15) 4-Methylphenol-d8	8.257	113	162528	21.447	ng/ul	0.00
21) Nitrobenzene-d5	8.687	128	91186	27.441	ng/ul	0.00
24) 2-Nitrophenol-d4	9.393	143	106660	27.850	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.934	165	220387	27.265	ng/ul	0.00
31) 4-Chloroaniline-d4	10.446	131	144165m	15.921	ng/ul	0.00
46) Dimethylphthalate-d6	13.563	166	788558	31.847	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	775196	29.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.422	143	40438	13.327	ng/ul	0.01
60) Fluorene-d10	15.163	176	663183	30.451	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.310	200	156807	35.108	ng/ul	0.00
73) Anthracene-d10	17.057	188	1109268	32.889	ng/ul	0.00
81) Pyrene-d10	19.439	212	1398239	33.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.351	264	1683702	33.182	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.140	88	17054	4.742	ng/uL	95
5) Pyridine	3.552	79	27572	3.229	ng/ul	97
6) Benzaldehyde	6.716	77	104969	19.555	ng/ul	98
8) Phenol	6.775	94	115776	11.844	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.981	93	211720	27.439	ng/ul	97
12) 2-Chlorophenol	7.122	128	183826	25.303	ng/ul	97
13) 2-Methylphenol	7.993	108	170601	23.533	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.052	45	265398	28.284	ng/ul	98
16) Acetophenone	8.357	105	337277	26.443	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.334	70	188779	27.163	ng/ul	99
18) 4-Methylphenol	8.316	108	169542	21.668	ng/ul	98
19) Hexachloroethane	8.587	117	79660	22.520	ng/ul	96
22) Nitrobenzene	8.728	77	281540	27.844	ng/ul	98
23) Isophorone	9.240	82	511527	28.562	ng/ul	97
25) 2-Nitrophenol	9.422	139	112838	27.582	ng/ul	99
26) 2,4-Dimethylphenol	9.493	107	215947	23.838	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.710	93	279909	27.663	ng/ul	99
29) 2,4-Dichlorophenol	9.957	162	210527	26.280	ng/ul	98
30) Naphthalene	10.334	128	600303	25.768	ng/ul	99
32) 4-Chloroaniline	10.469	127	60468	6.887	ng/ul	98
33) Hexachlorobutadiene	10.604	225	180206	25.359	ng/ul	97
34) Caprolactam	11.298	113	9404m	4.023	ng/ul	
35) 4-Chloro-3-methylphenol	11.593	107	250061	28.747	ng/ul	99
36) 2-Methylnaphthalene	11.945	142	450630	26.085	ng/ul	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023345.D
Acq On : 10 Dec 2024 13:51
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 11 01:07:34 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

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations APPROVED

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

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.163	142	458404	26.039	ng/ul	96
39)	1,2,4,5-Tetrachloroben...	12.316	216	338164	29.054	ng/ul	98
40)	Hexachlorocyclopentadiene	12.287	237	136278	24.369	ng/ul	98
41)	2,4,6-Trichlorophenol	12.575	196	211323	30.680	ng/ul	98
42)	2,4,5-Trichlorophenol	12.663	196	235049	31.939	ng/ul	97
43)	1,1'-Biphenyl	12.963	154	651821	28.843	ng/ul	99
44)	2-Chloronaphthalene	13.010	162	533596	29.191	ng/ul	98
45)	2-Nitroaniline	13.245	65	185563	35.037	ng/ul	98
47)	Dimethylphthalate	13.610	163	761483	31.221	ng/ul	99
48)	2,6-Dinitrotoluene	13.745	165	152079	32.541	ng/ul	96
50)	Acenaphthylene	13.869	152	786819	29.584	ng/ul	99
51)	3-Nitroaniline	14.087	138	108419	27.680	ng/ul	93
52)	Acenaphthene	14.210	153	575894	29.625	ng/ul	99
53)	2,4-Dinitrophenol	14.316	184	96288	31.950	ng/ul	97
55)	4-Nitrophenol	14.439	109	49810	12.185	ng/ul	88
56)	Dibenzofuran	14.551	168	869599	29.455	ng/ul	100
57)	2,4-Dinitrotoluene	14.551	165	236638	31.422	ng/ul	90
58)	2,3,4,6-Tetrachlorophenol	14.804	232	212352	29.065	ng/ul	99
59)	Diethylphthalate	14.986	149	758861	31.197	ng/ul	99
61)	Fluorene	15.222	166	724941	30.157	ng/ul	100
62)	4-Chlorophenyl-phenyle...	15.216	204	425661	30.530	ng/ul	99
63)	4-Nitroaniline	15.269	138	125564	36.447	ng/ul	95
66)	4,6-Dinitro-2-methylph...	15.328	198	163731	34.557	ng/ul#	89
67)	N-Nitrosodiphenylamine	15.439	169	624152	33.073	ng/ul	99
68)	4-Bromophenyl-phenylether	16.128	248	282897	32.427	ng/ul	98
69)	Hexachlorobenzene	16.251	284	342144	32.012	ng/ul	93
71)	Pentachlorophenol	16.616	266	191264	30.659	ng/ul	96
72)	Phenanthrene	17.004	178	1218747	31.899	ng/ul	100
74)	Anthracene	17.086	178	1247605	32.658	ng/ul	100
75)	1,2,3,4-Tetrachloroben...	12.934	216	333653	31.321	ng/uL	99
76)	Pentachlorobenzene	14.481	250	379833	32.349	ng/uL	100
77)	Carbazole	17.386	167	1079766	34.692	ng/ul	100
78)	Di-n-butylphthalate	17.963	149	1316969	34.437	ng/ul	100
80)	Fluoranthene	19.092	202	1609034	33.389	ng/ul	99
82)	Pyrene	19.474	202	1644911	32.166	ng/ul	99
83)	Butylbenzylphthalate	20.427	149	612674	34.592	ng/ul	97
84)	3,3'-Dichlorobenzidine	21.292	252	414280	22.429	ng/ul#	98
85)	Benzo(a)anthracene	21.363	228	1777782	32.935	ng/ul	100
86)	Bis(2-ethylhexyl)phtha...	21.286	149	899994	35.385	ng/ul	100
87)	Chrysene	21.427	228	1666059	32.208	ng/ul	100
89)	Di-n-octyl phthalate	22.492	149	1554738	33.584	ng/ul	100
90)	Benzo(b)fluoranthene	23.557	252	1961348	32.934	ng/ul	99
91)	Benzo(k)fluoranthene	23.621	252	1899308	32.054	ng/ul	99
93)	Benzo(a)pyrene	24.415	252	1785797	33.072	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.127	276	2325511m	33.513	ng/ul	
95)	Dibenzo(a,h)anthracene	28.174	278	1835920	33.061	ng/ul	99
96)	Benzo(g,h,i)perylene	29.250	276	1789435	33.682	ng/ul	99

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

Quantitation Report (QT Reviewed)

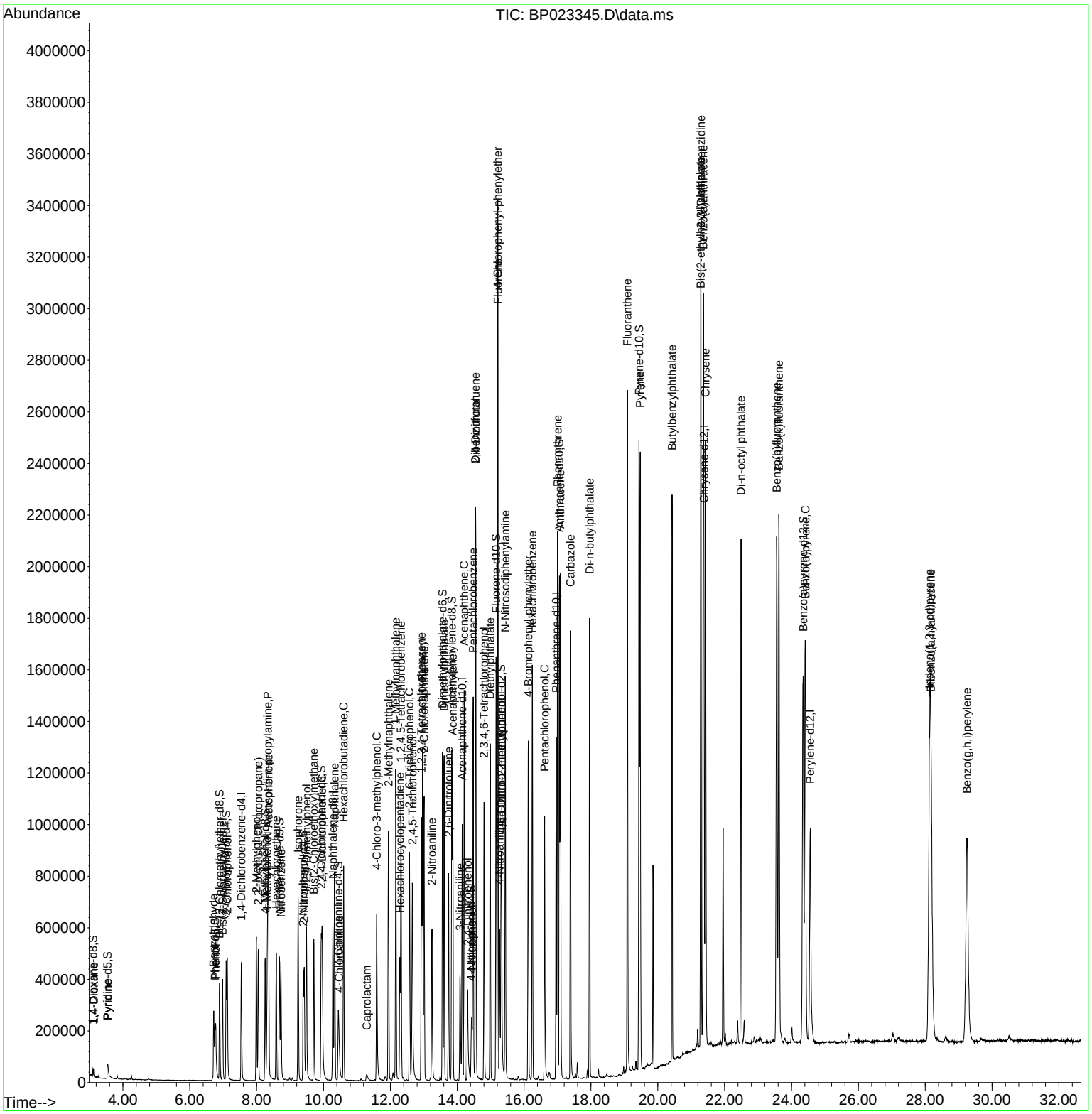
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121024\
Data File : BP023345.D
Acq On : 10 Dec 2024 13:51
Operator : RC/JU
Sample : P5107-22MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

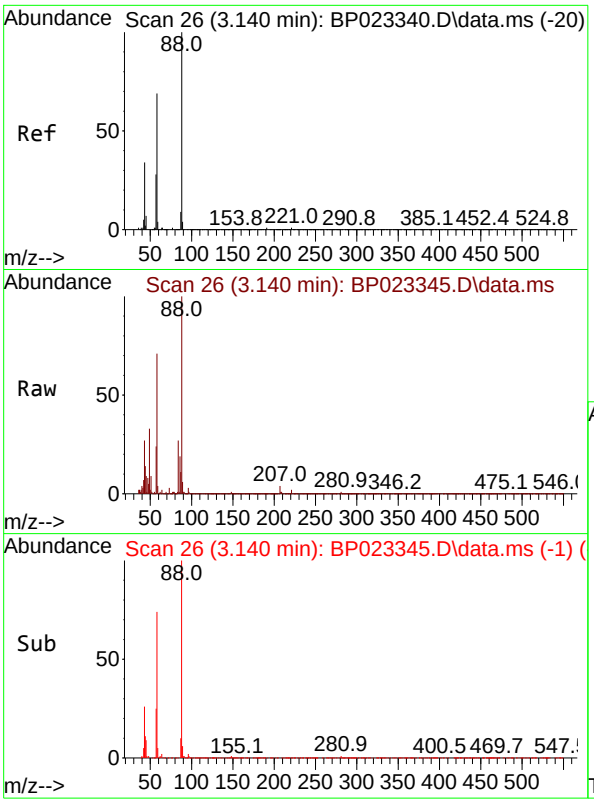
Quant Time: Dec 11 01:07:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 11 00:30:30 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations APPROVED

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





#2
1,4-Dioxane
Concen: 4.742 ng/uL
RT: 3.140 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 88 Resp: 1705

Ion	Ratio	Lower	Upper
88	100		
43	27.2	22.9	34.3
58	71.3	53.1	79.7

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations
APPROVED

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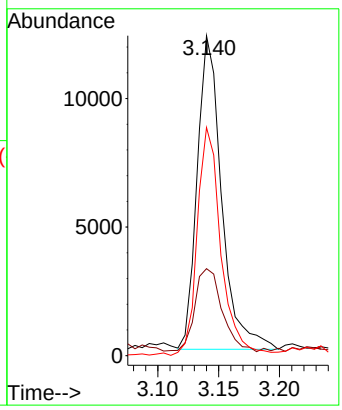
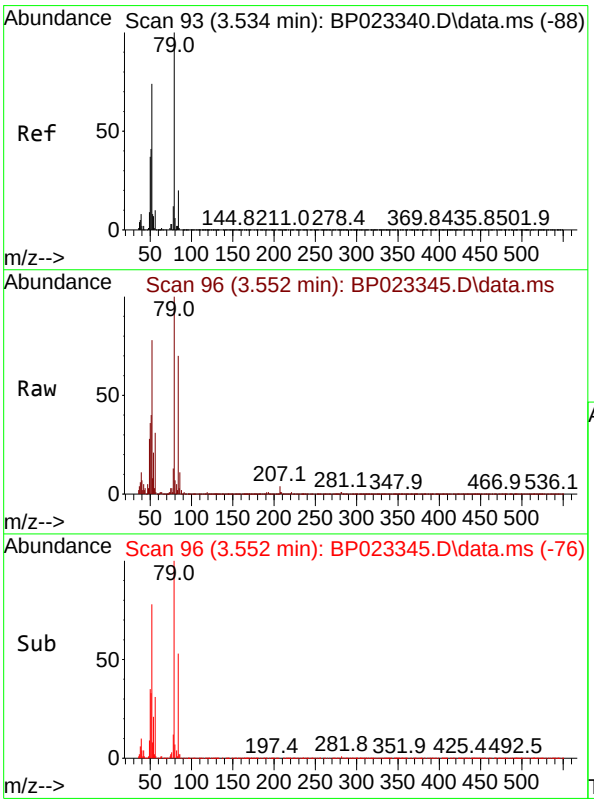
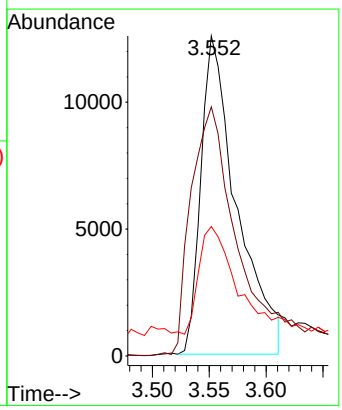


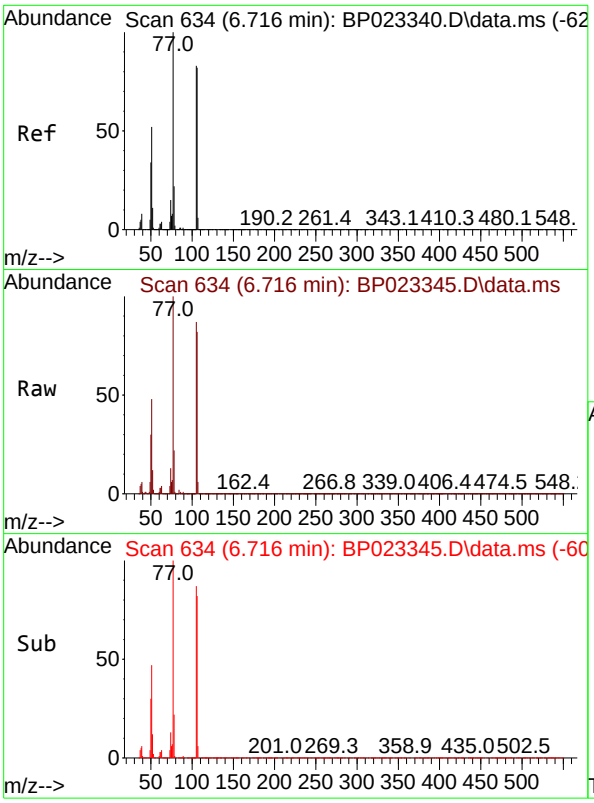


#5
Pyridine
Concen: 3.229 ng/ul
RT: 3.552 min Scan# 96
Delta R.T. 0.017 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 79 Resp: 27572

Ion	Ratio	Lower	Upper
79	100		
52	77.8	60.8	91.2
51	40.4	30.7	46.1

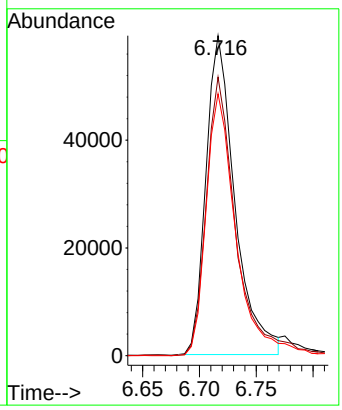




#6
Benzaldehyde
Concen: 19.555 ng/ul
RT: 6.716 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 77 Resp: 10496

Ion	Ratio	Lower	Upper
77	100		
105	87.0	70.6	106.0
106	81.9	67.4	101.0



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations
APPROVED

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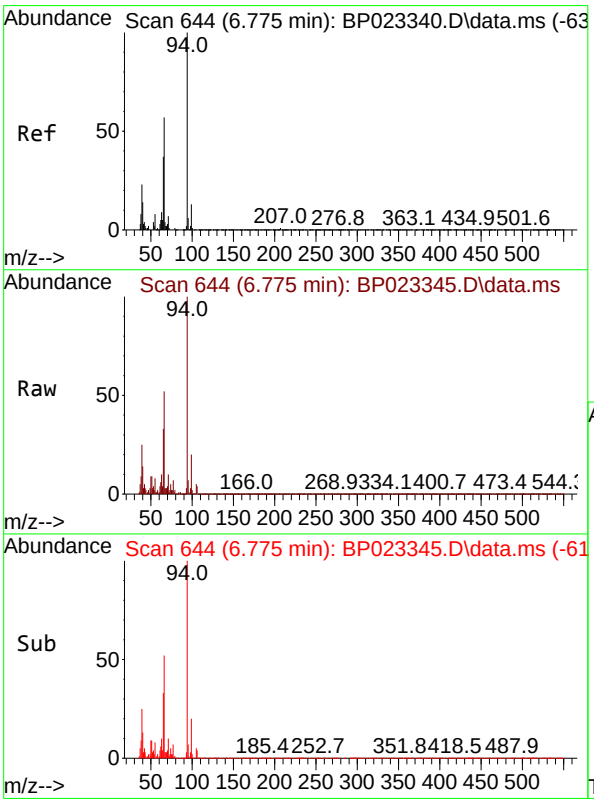
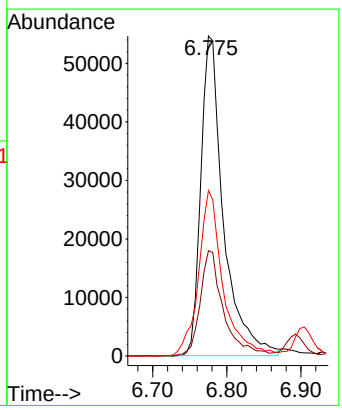
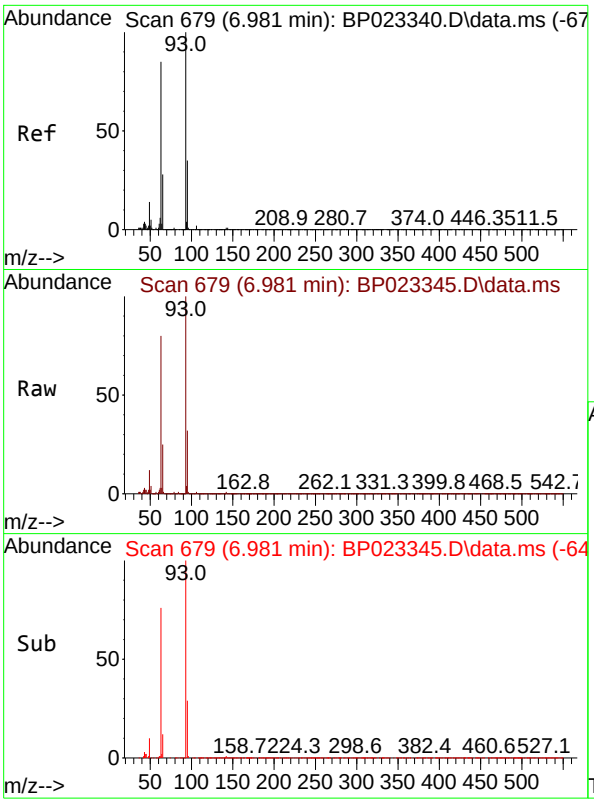


#8
Phenol
Concen: 11.844 ng/ul
RT: 6.775 min Scan# 644
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 94 Resp: 115776

Ion	Ratio	Lower	Upper
94	100		
65	32.9	28.0	42.0
66	51.7	42.0	63.0

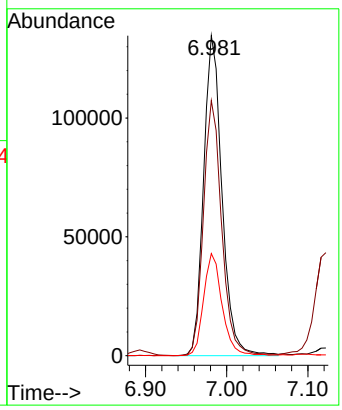




#10
Bis(2-Chloroethyl)ether
Concen: 27.439 ng/ul
RT: 6.981 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 93 Resp: 21172

Ion	Ratio	Lower	Upper
93	100		
63	79.7	61.3	91.9
95	31.9	25.4	38.0



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations
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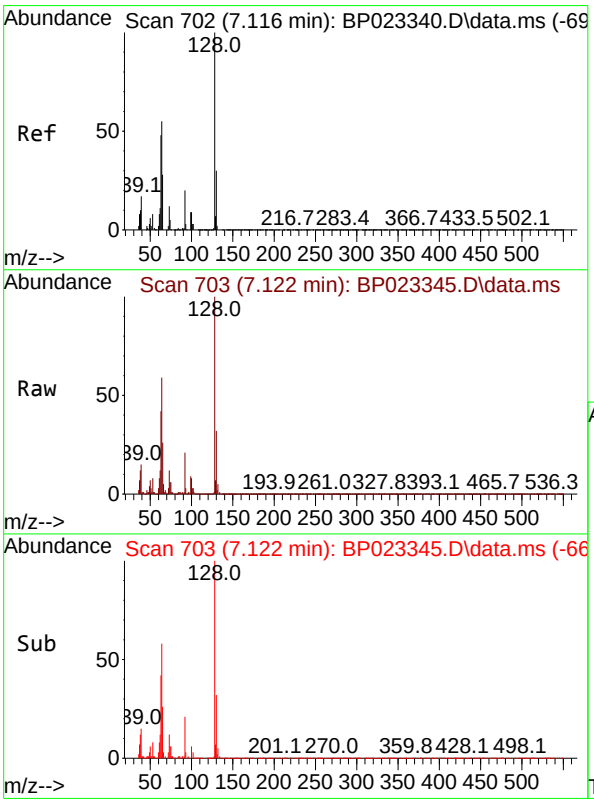
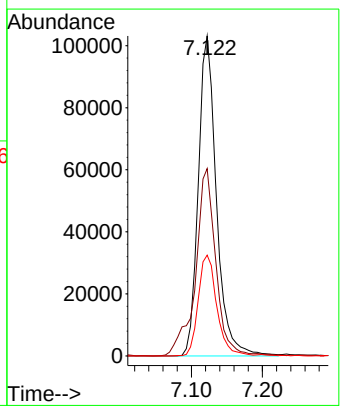
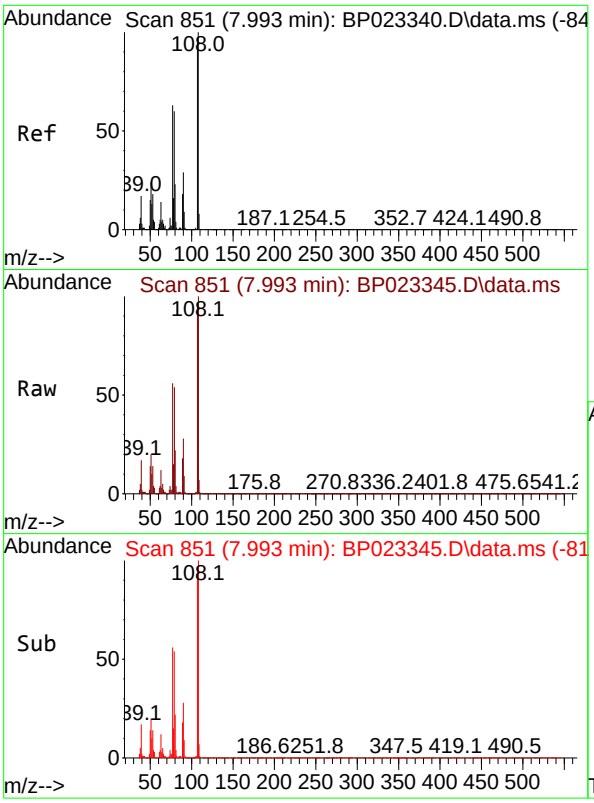


#12
2-Chlorophenol
Concen: 25.303 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:128 Resp: 183826

Ion	Ratio	Lower	Upper
128	100		
64	58.5	44.8	67.2
130	31.5	24.7	37.1





#13
2-Methylphenol
Concen: 23.533 ng/ul
RT: 7.993 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:108 Resp: 17060

Ion	Ratio	Lower	Upper
108	100		
107	94.6	73.8	110.8

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations
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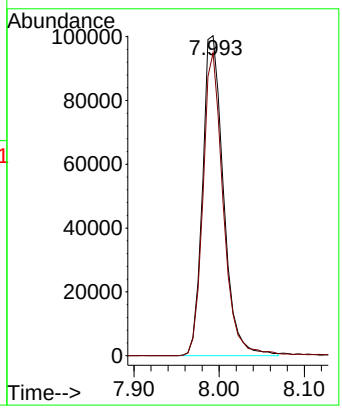
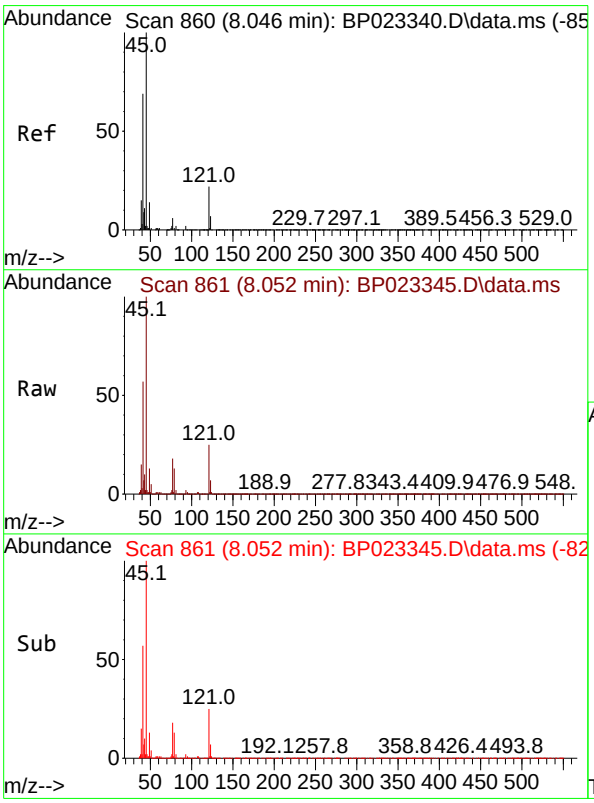
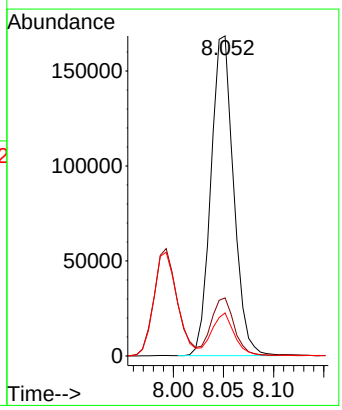


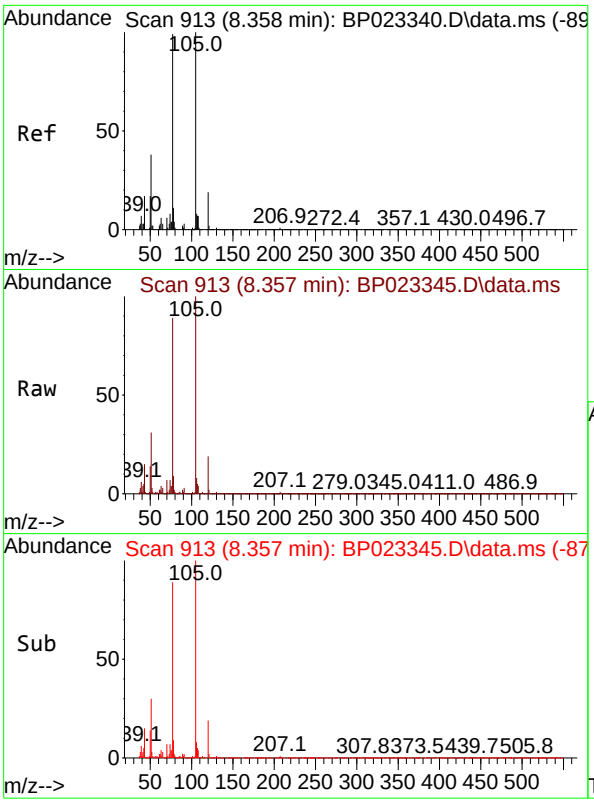


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.284 ng/ul
RT: 8.052 min Scan# 861
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 45 Resp: 265398

Ion	Ratio	Lower	Upper
45	100		
77	18.1	13.9	20.9
79	13.4	11.3	16.9

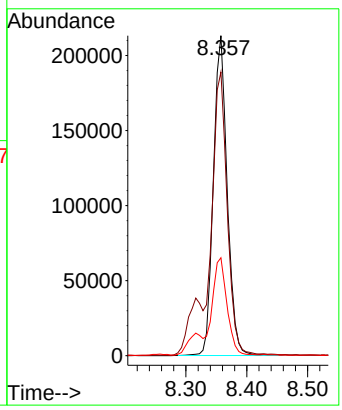




#16
Acetophenone
Concen: 26.443 ng/ul
RT: 8.357 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:105 Resp: 33727

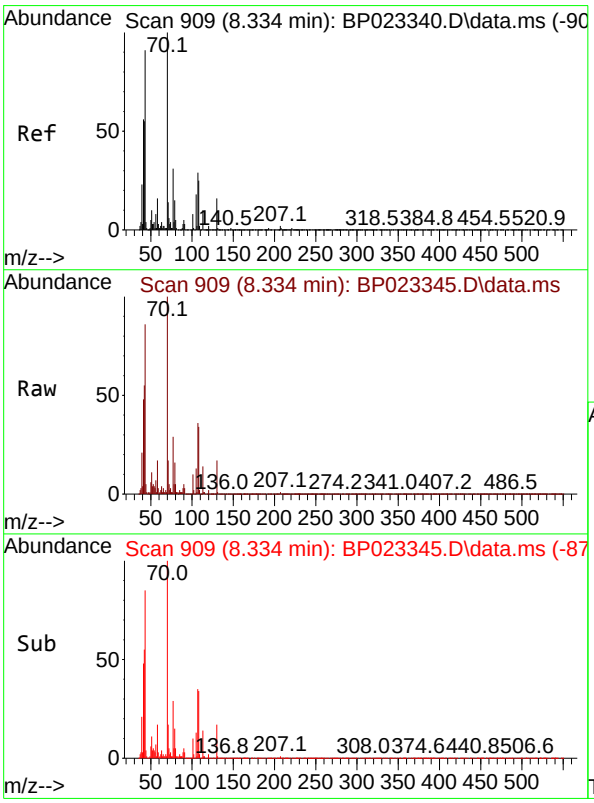
Ion	Ratio	Lower	Upper
105	100		
77	88.7	71.2	106.8
51	30.6	22.9	34.3



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

Manual Integrations
APPROVED

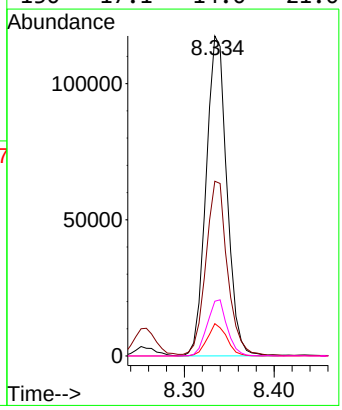
Reviewed By :Yogesh Patel 12/12/2024
Supervised By :mohammad ahmed 12/13/2024

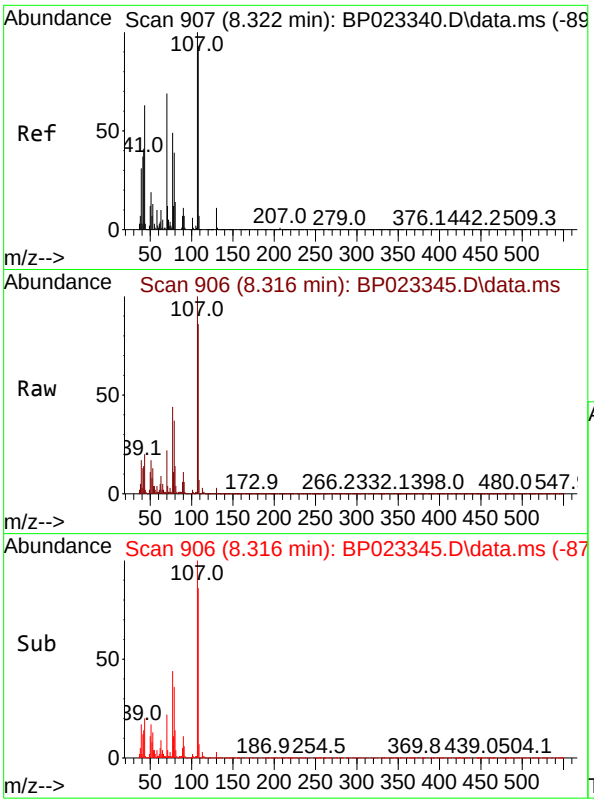


#17
N-Nitroso-di-n-propylamine
Concen: 27.163 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 70 Resp: 188779

Ion	Ratio	Lower	Upper
70	100		
42	54.6	43.5	65.3
101	10.1	6.8	10.2
130	17.1	14.0	21.0





#18
4-Methylphenol
Concen: 21.668 ng/ul
RT: 8.316 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:108 Resp: 16954

Ion	Ratio	Lower	Upper
108	100		
107	116.3	95.1	142.7

Instrument :
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ClientSampleId :
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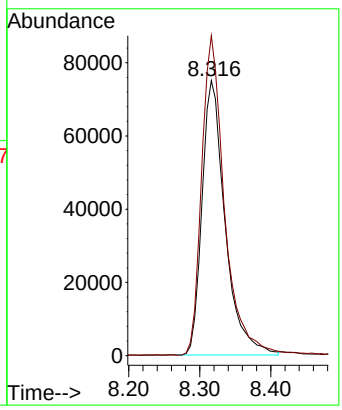
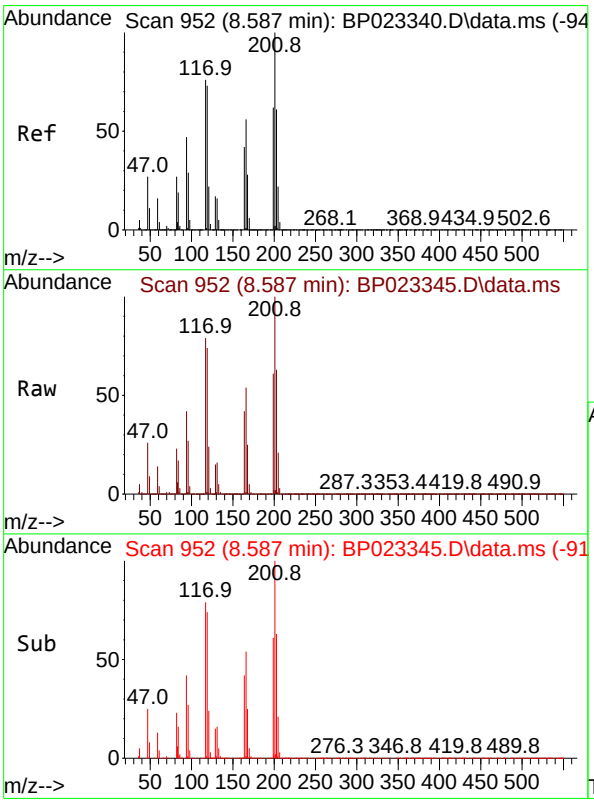
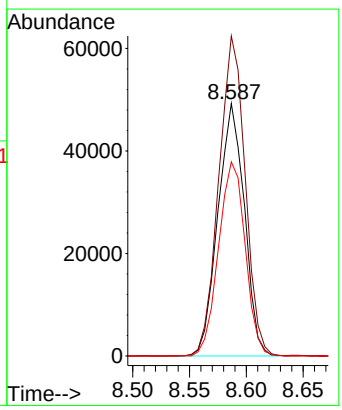


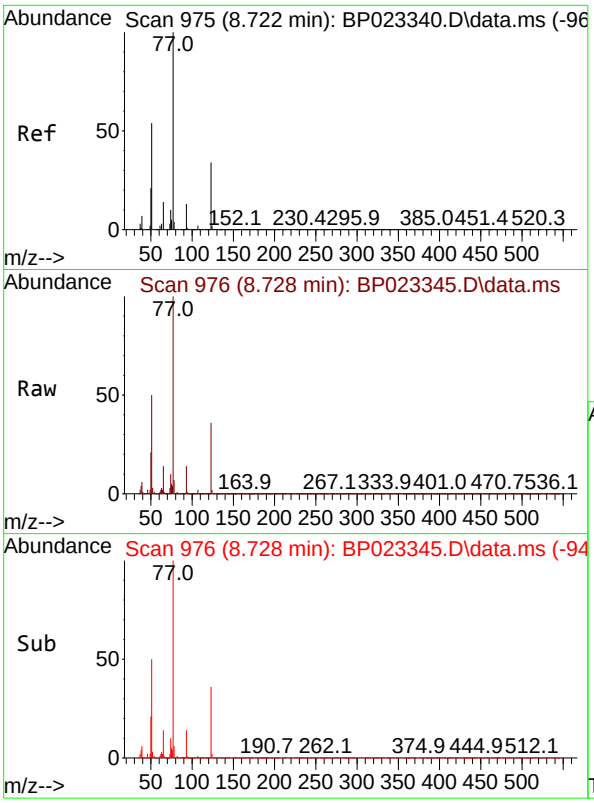


#19
Hexachloroethane
Concen: 22.520 ng/ul
RT: 8.587 min Scan# 952
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:117 Resp: 79660

Ion	Ratio	Lower	Upper
117	100		
201	126.7	107.0	160.6
199	76.8	62.1	93.1

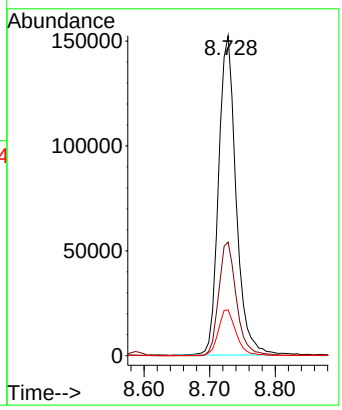




#22
Nitrobenzene
Concen: 27.844 ng/ul
RT: 8.728 min Scan# 9
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 77 Resp: 28154

Ion	Ratio	Lower	Upper
77	100		
123	35.5	29.8	44.6
65	14.3	11.0	16.6



Instrument :
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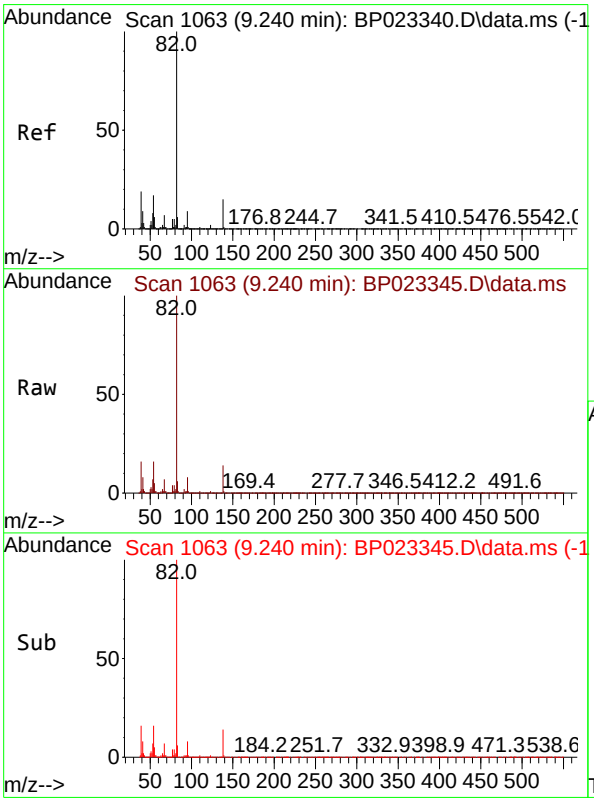
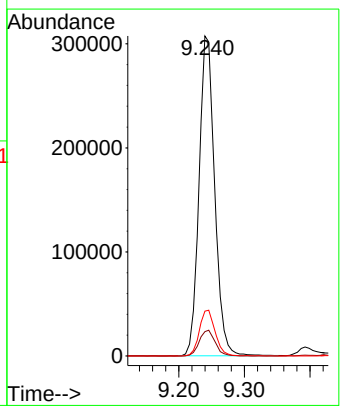
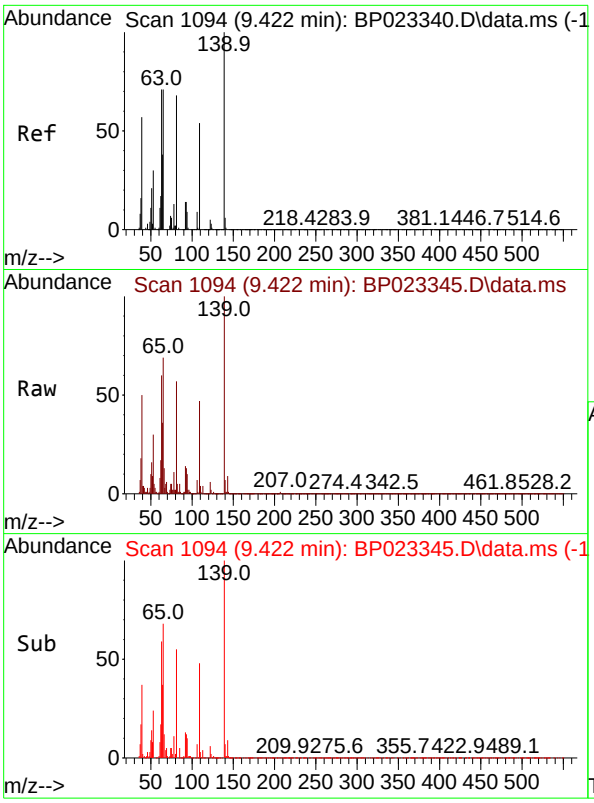


#23
Isophorone
Concen: 28.562 ng/ul
RT: 9.240 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 82 Resp: 511527

Ion	Ratio	Lower	Upper
82	100		
95	7.6	7.0	10.4
138	14.0	12.0	18.0

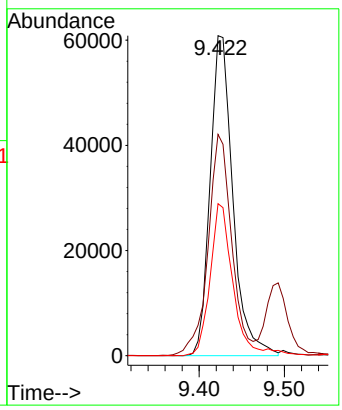




#25
2-Nitrophenol
Concen: 27.582 ng/ul
RT: 9.422 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:139 Resp: 11283

Ion	Ratio	Lower	Upper
139	100		
65	69.1	55.1	82.7
109	47.5	39.1	58.7



Instrument :
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ClientSampleId :
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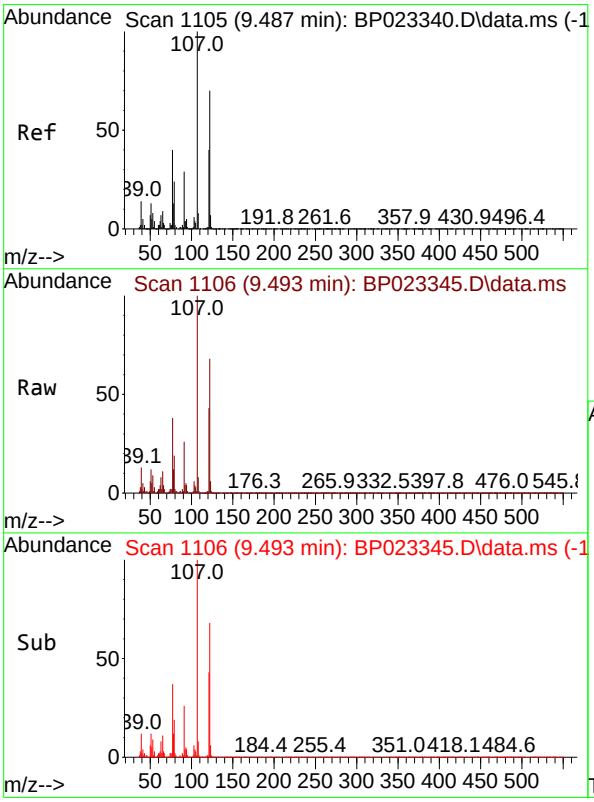
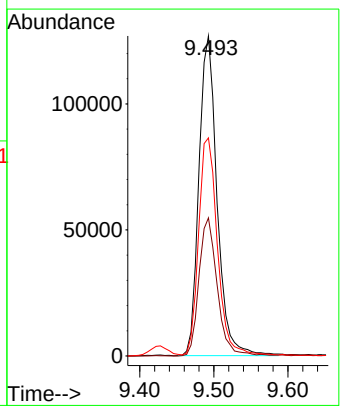
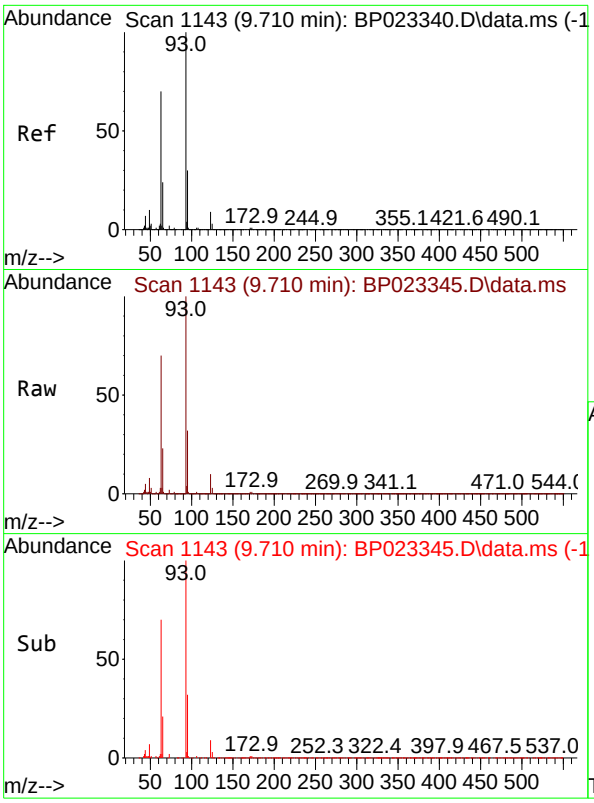


#26
2,4-Dimethylphenol
Concen: 23.838 ng/ul
RT: 9.493 min Scan# 1106
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:107 Resp: 215947

Ion	Ratio	Lower	Upper
107	100		
121	43.2	36.6	55.0
122	68.2	58.6	87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 27.663 ng/ul
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 93 Resp: 279909

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.0	37.4
123	9.8	7.8	11.6

Instrument :
BNA_P
ClientSampleId :
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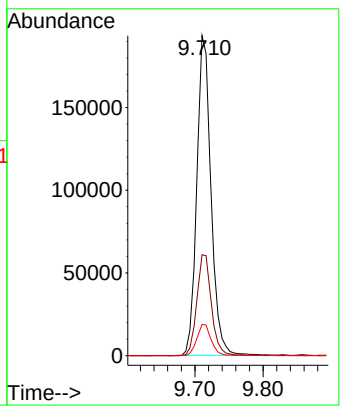
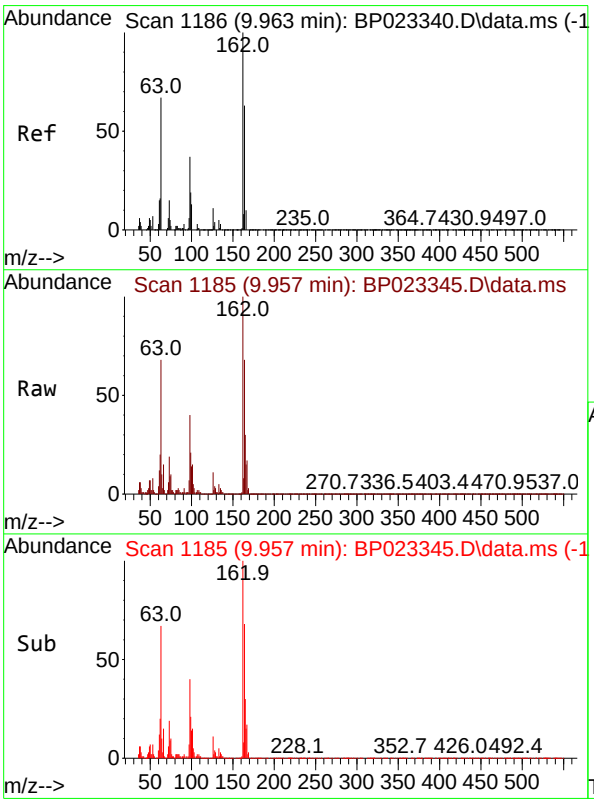
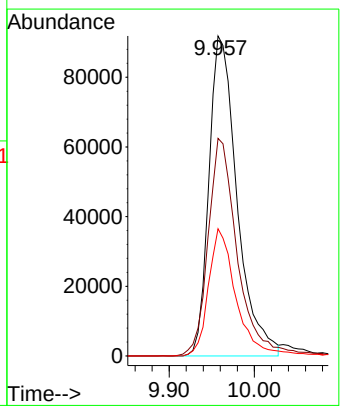


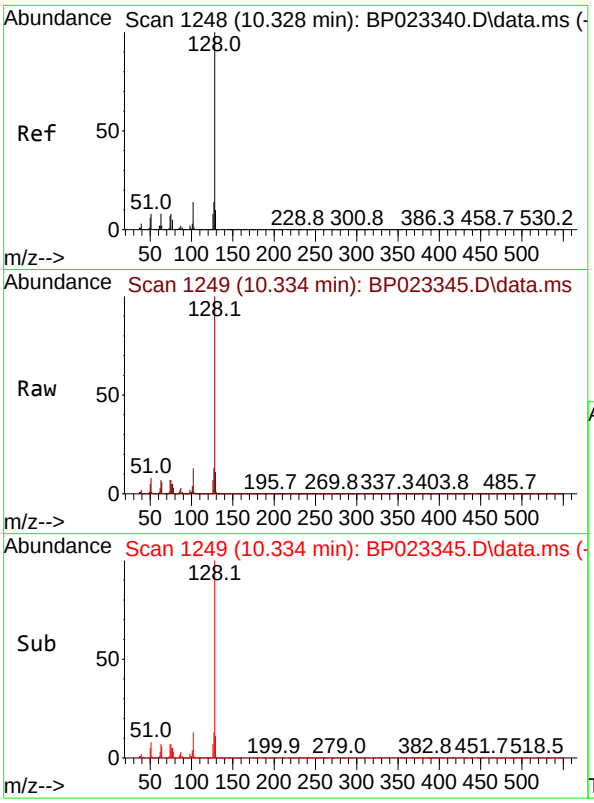


#29
2,4-Dichlorophenol
Concen: 26.280 ng/ul
RT: 9.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:162 Resp: 210527

Ion	Ratio	Lower	Upper
162	100		
164	68.0	53.0	79.6
98	39.8	30.3	45.5

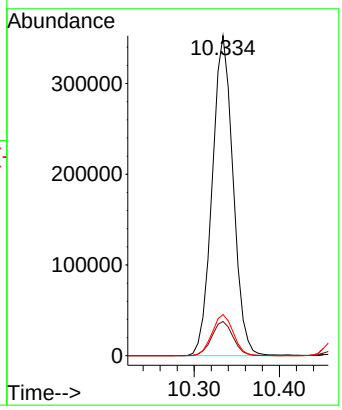




#30
Naphthalene
Concen: 25.768 ng/ul
RT: 10.334 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:128 Resp: 60030

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	12.8	10.5	15.7



Instrument :
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ClientSampleId :
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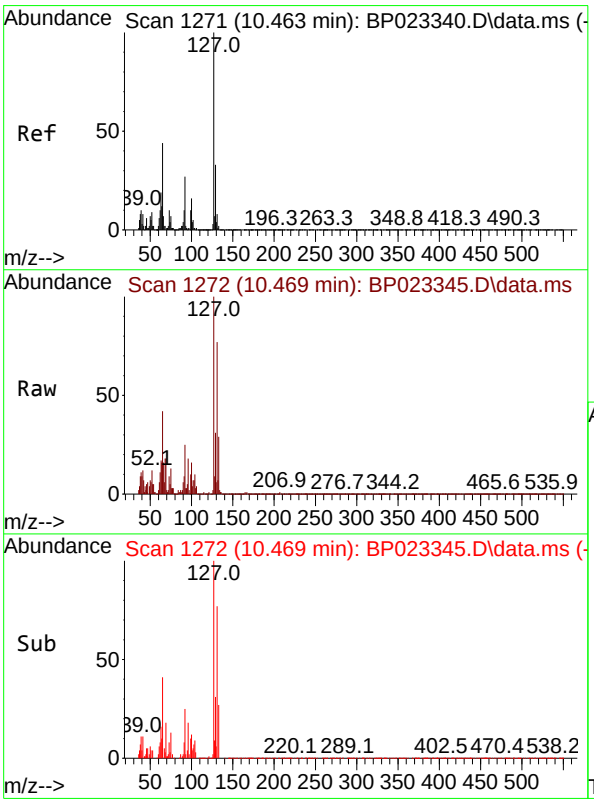
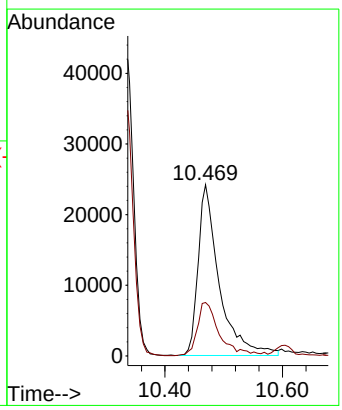
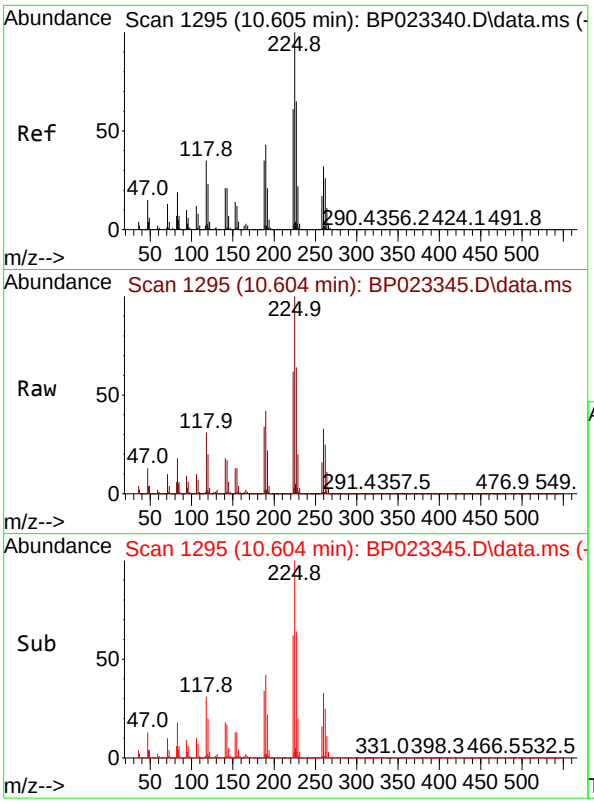


#32
4-Chloroaniline
Concen: 6.887 ng/ul
RT: 10.469 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:127 Resp: 60468

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9

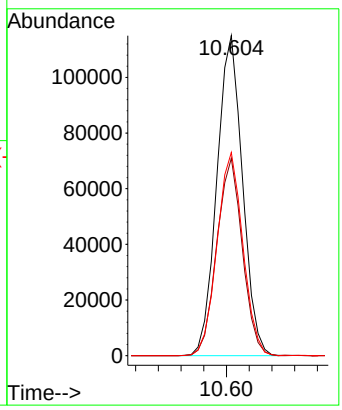




#33
Hexachlorobutadiene
Concen: 25.359 ng/ul
RT: 10.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:225 Resp: 18020

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.2
227	63.5	53.0	79.4



Instrument :
BNA_P
ClientSampleId :
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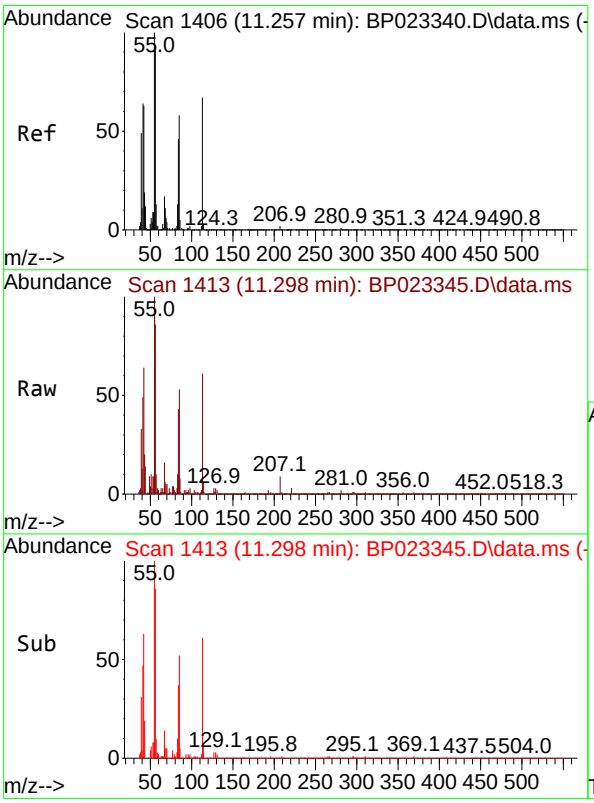
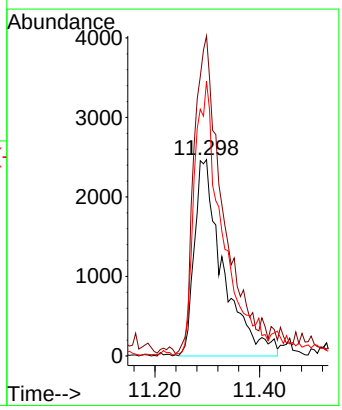
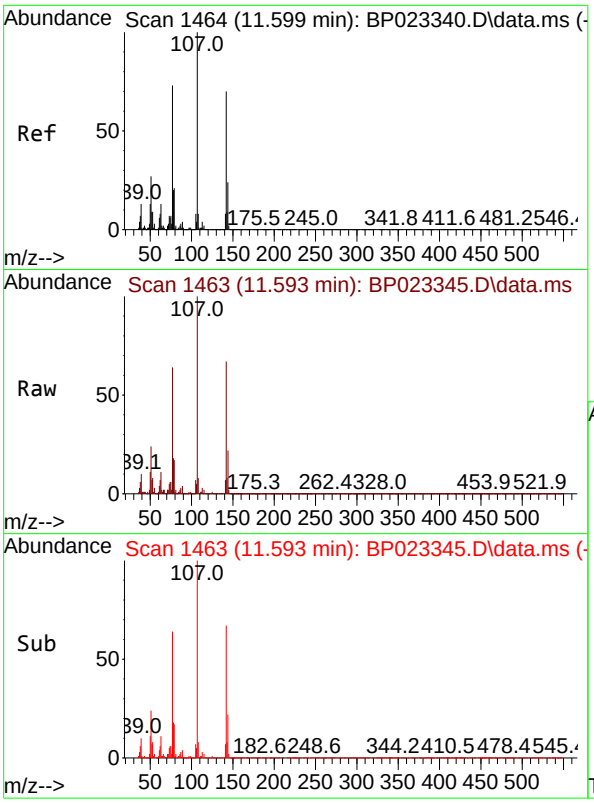


#34
Caprolactam
Concen: 4.023 ng/ul m
RT: 11.298 min Scan# 1413
Delta R.T. 0.041 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:113 Resp: 9404

Ion	Ratio	Lower	Upper
113	100		
55	163.0	127.5	191.3
56	139.9	100.7	151.1





#35
4-Chloro-3-methylphenol
Concen: 28.747 ng/ul
RT: 11.593 min Scan# 14
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:107 Resp: 25006

Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.9	26.9
142	67.0	53.0	79.4

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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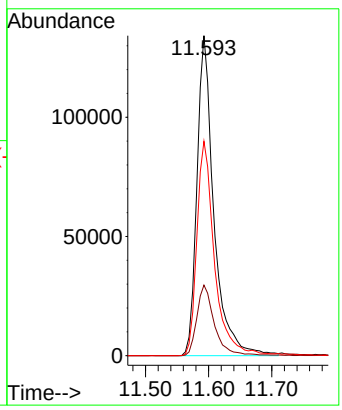
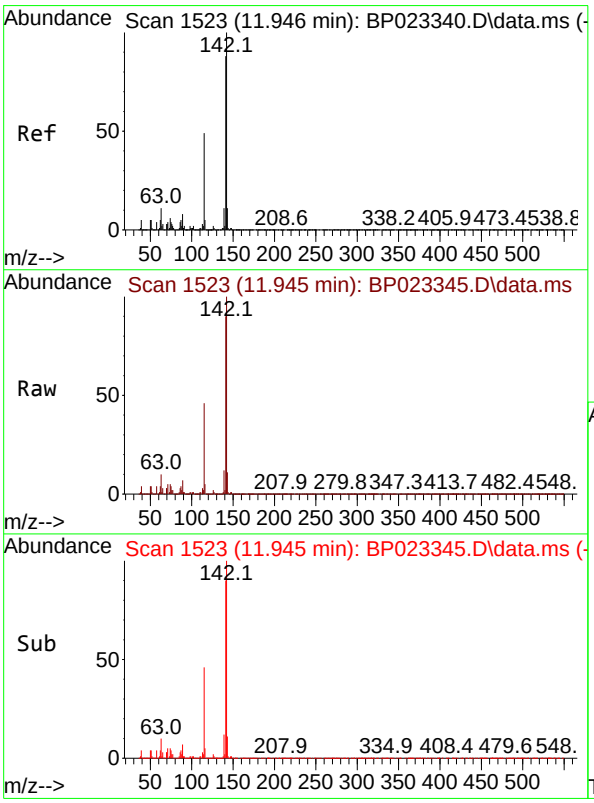
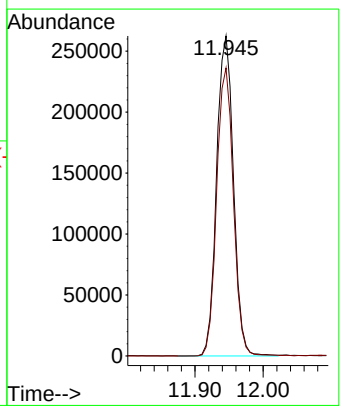


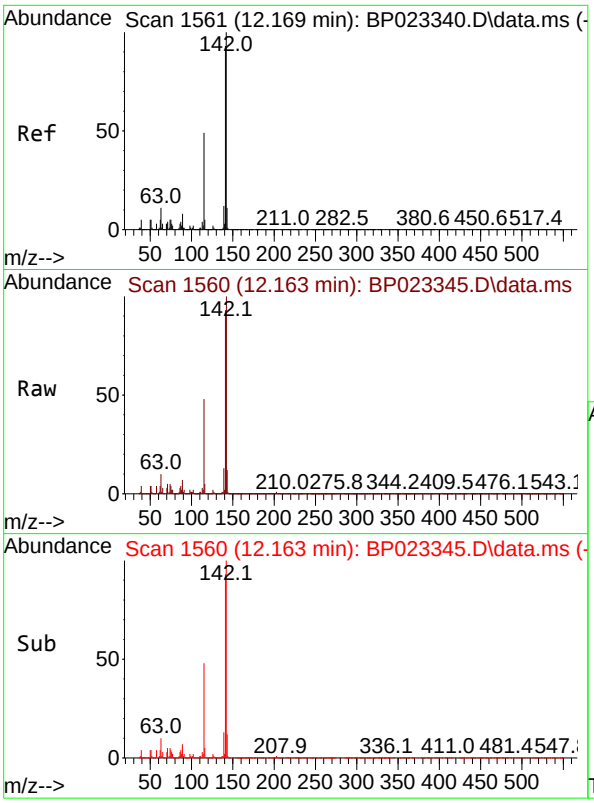


#36
2-Methylnaphthalene
Concen: 26.085 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:142 Resp: 450630

Ion	Ratio	Lower	Upper
142	100		
141	90.0	69.0	103.6

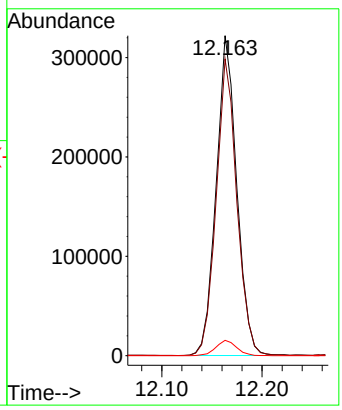




#37
1-Methylnaphthalene
Concen: 26.039 ng/ul
RT: 12.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:142 Resp: 45840

Ion	Ratio	Lower	Upper
142	100		
141	92.7	71.1	106.7
116	4.8	4.0	6.0



Instrument :
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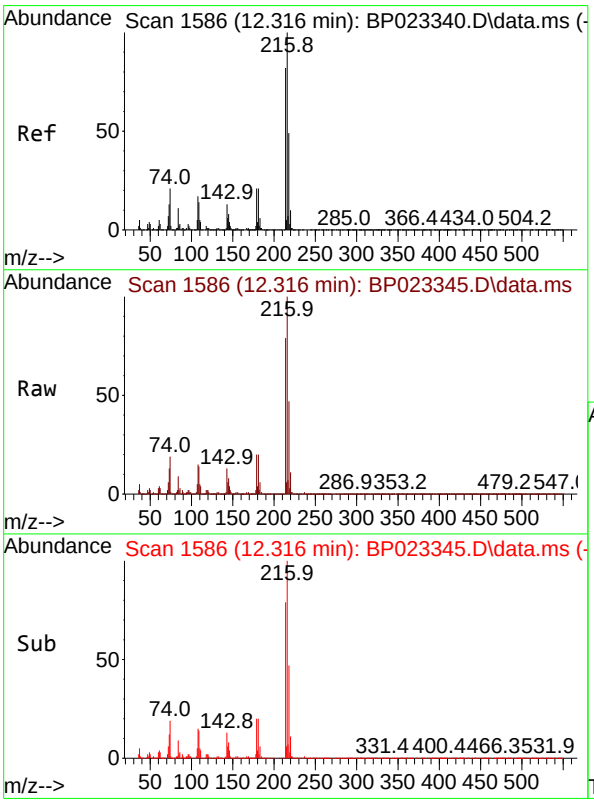
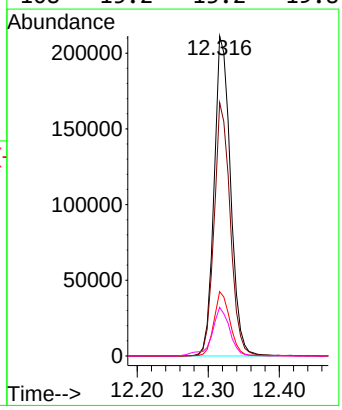
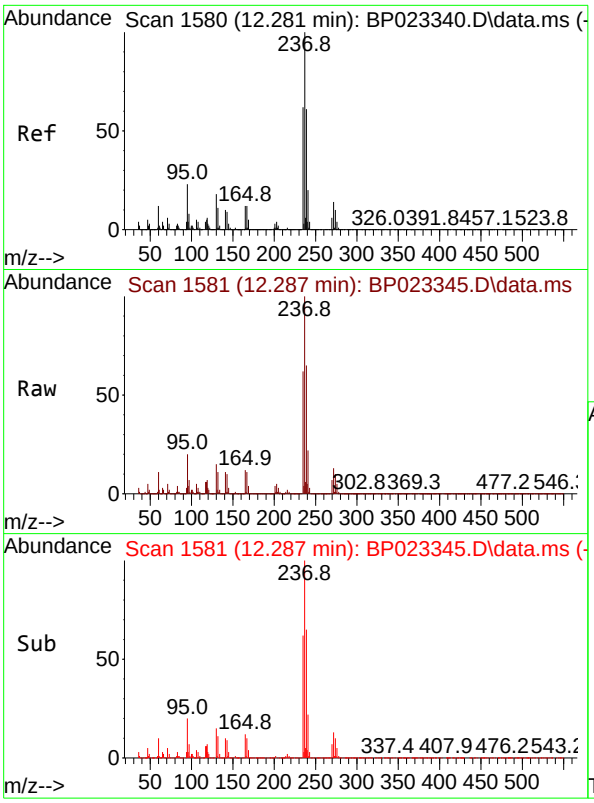


#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.054 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:216 Resp: 338164

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	20.1	16.4	24.6
108	15.2	13.2	19.8

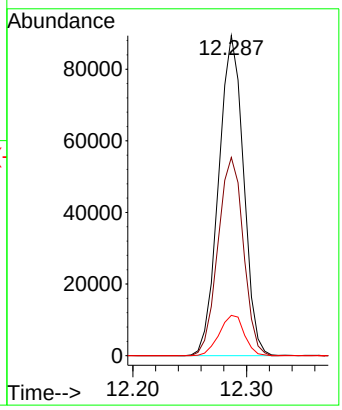




#40
Hexachlorocyclopentadiene
Concen: 24.369 ng/ul
RT: 12.287 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:237 Resp: 13627

Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.5	75.7
272	12.6	9.5	14.3



Instrument :
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ClientSampleId :
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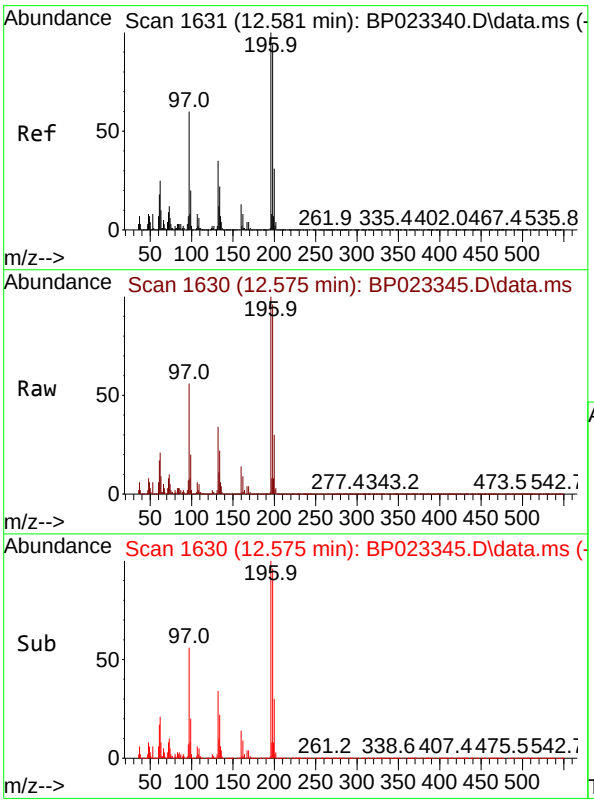
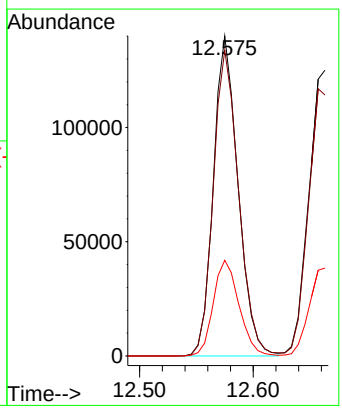
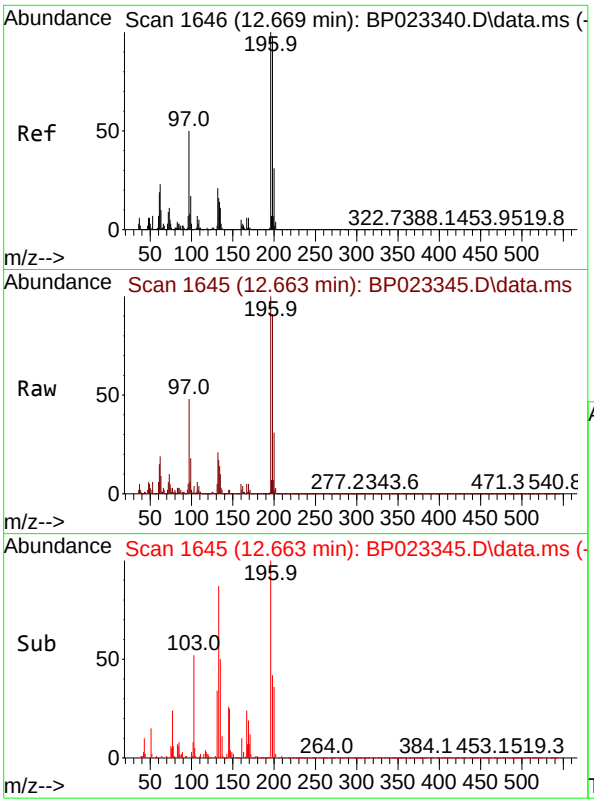


#41
2,4,6-Trichlorophenol
Concen: 30.680 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:196 Resp: 211323

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.5	116.3
200	29.9	25.0	37.4

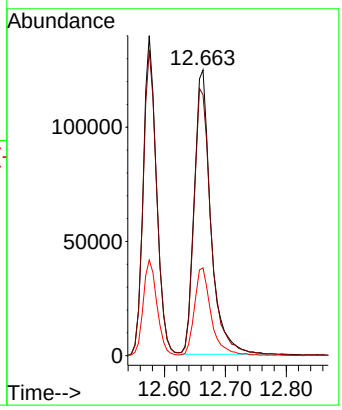




#42
2,4,5-Trichlorophenol
Concen: 31.939 ng/ul
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:196 Resp: 23504

Ion	Ratio	Lower	Upper
196	100		
198	91.3	76.3	114.5
200	30.7	24.6	36.8



Instrument :
BNA_P
ClientSampleId :
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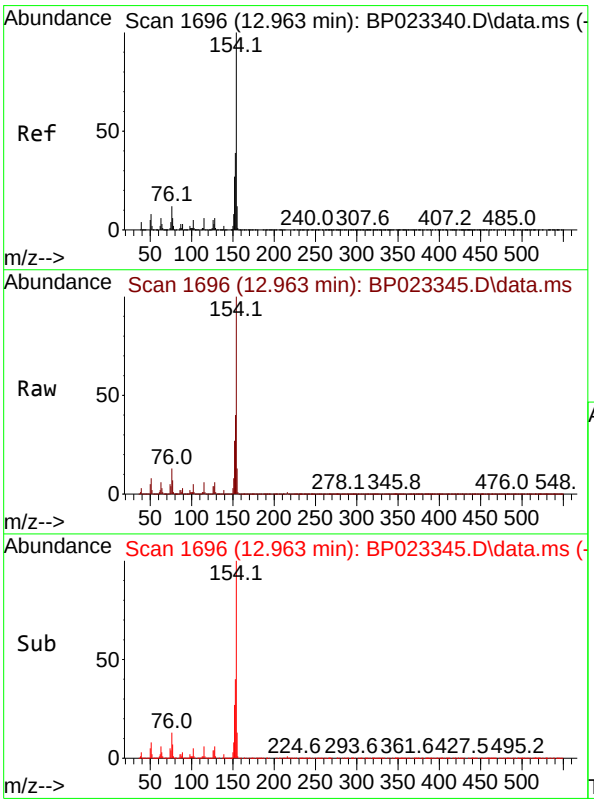
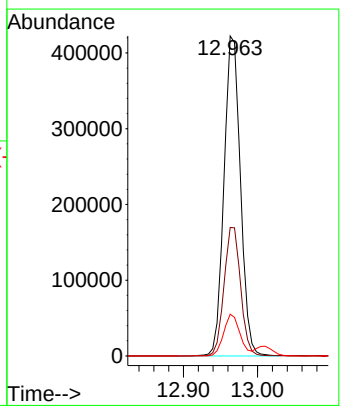
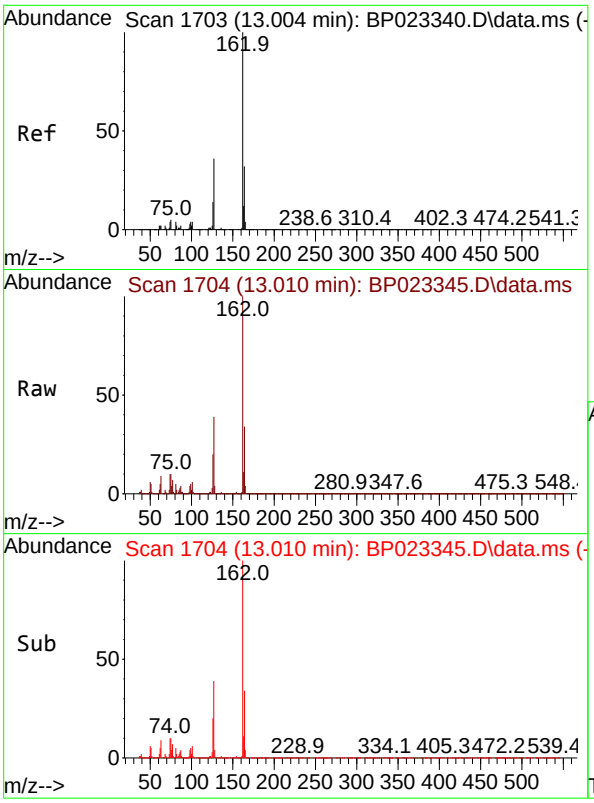


#43
1,1'-Biphenyl
Concen: 28.843 ng/ul
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:154 Resp: 651821

Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.8	49.2
76	13.1	10.0	15.0

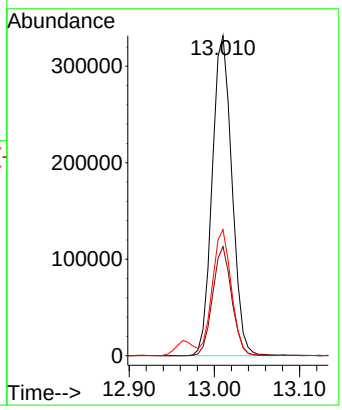




#44
2-Chloronaphthalene
Concen: 29.191 ng/ul
RT: 13.010 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:162 Resp: 53359

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.8	38.6
127	39.4	31.2	46.8



Instrument :
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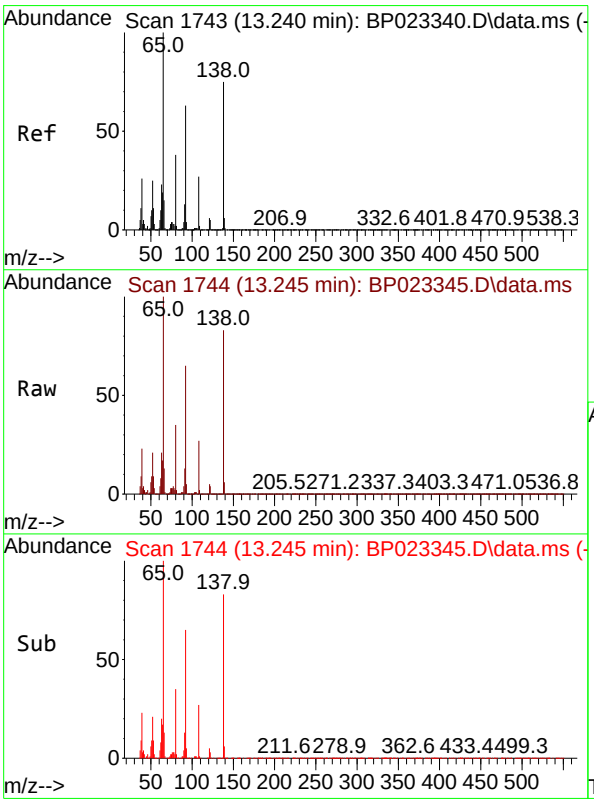
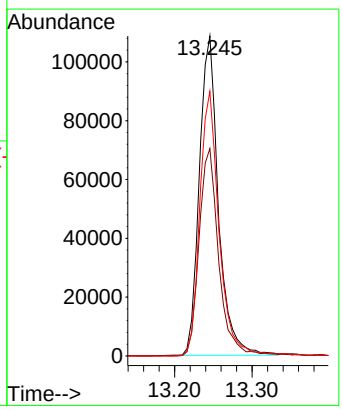
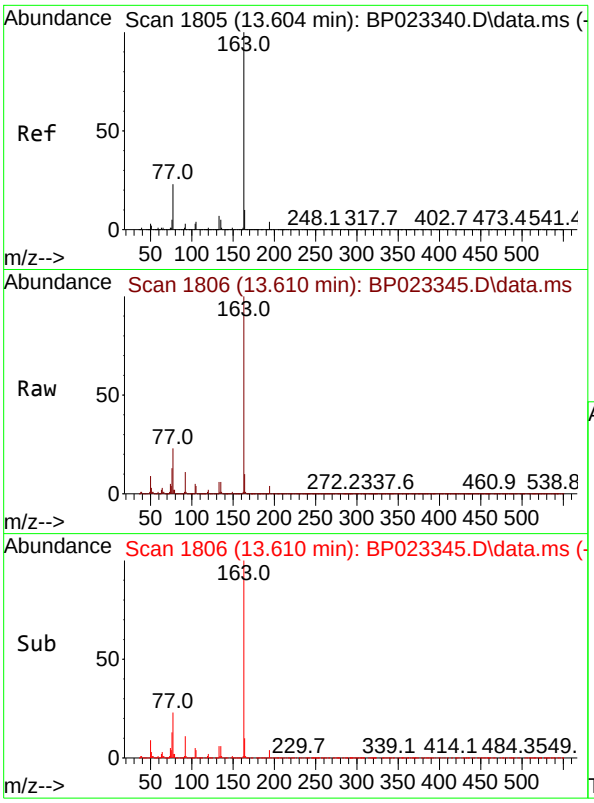


#45
2-Nitroaniline
Concen: 35.037 ng/ul
RT: 13.245 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion: 65 Resp: 185563

Ion	Ratio	Lower	Upper
65	100		
92	64.8	50.5	75.7
138	82.7	68.0	102.0

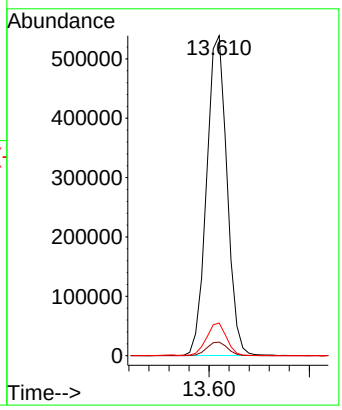




#47
Dimethylphthalate
Concen: 31.221 ng/ul
RT: 13.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:163 Resp: 76148

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.6	13.0



Instrument :
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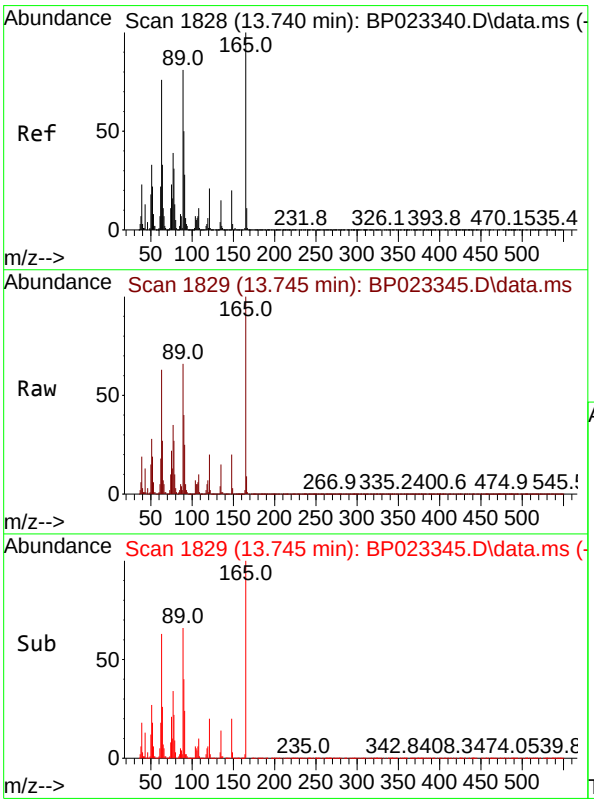
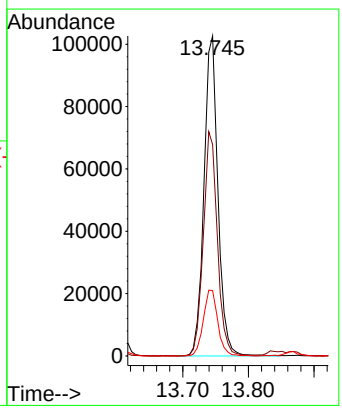
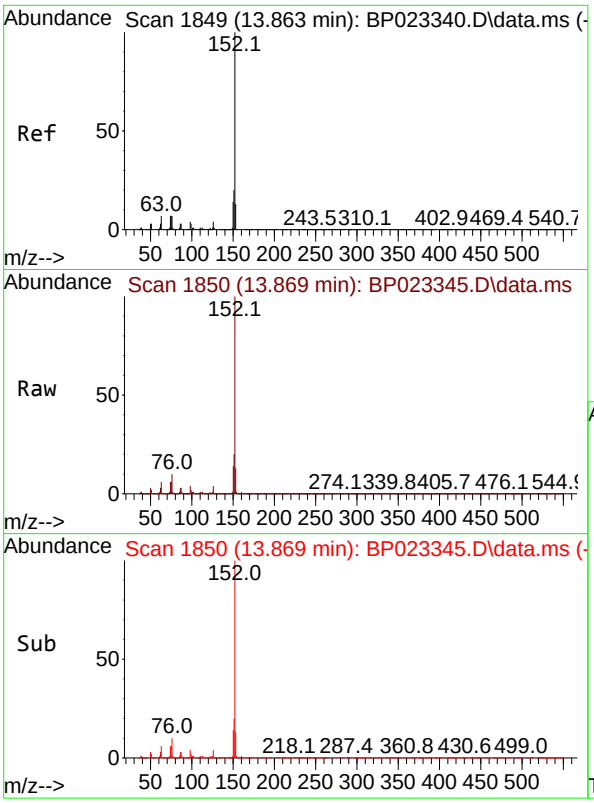


#48
2,6-Dinitrotoluene
Concen: 32.541 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:165 Resp: 152079

Ion	Ratio	Lower	Upper
165	100		
89	66.1	55.4	83.0
121	20.5	18.2	27.2

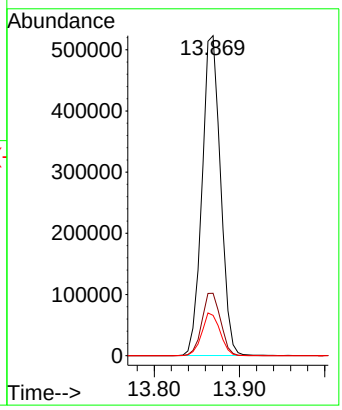




#50
Acenaphthylene
Concen: 29.584 ng/ul
RT: 13.869 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:152 Resp: 78681

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.6	10.5	15.7



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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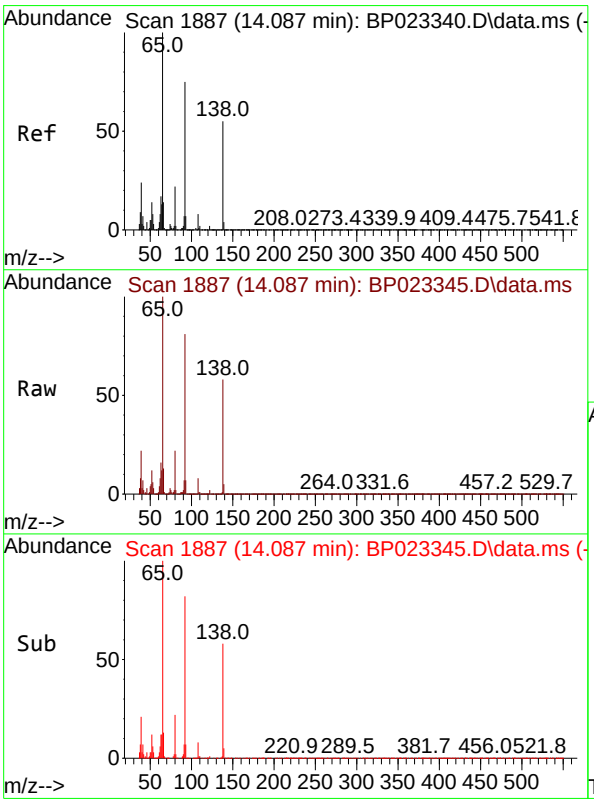
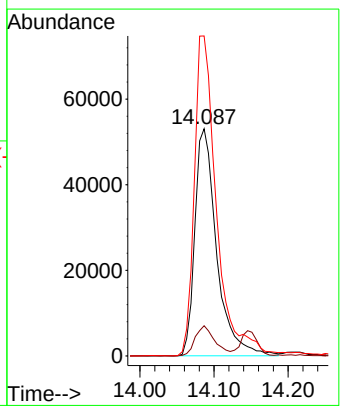
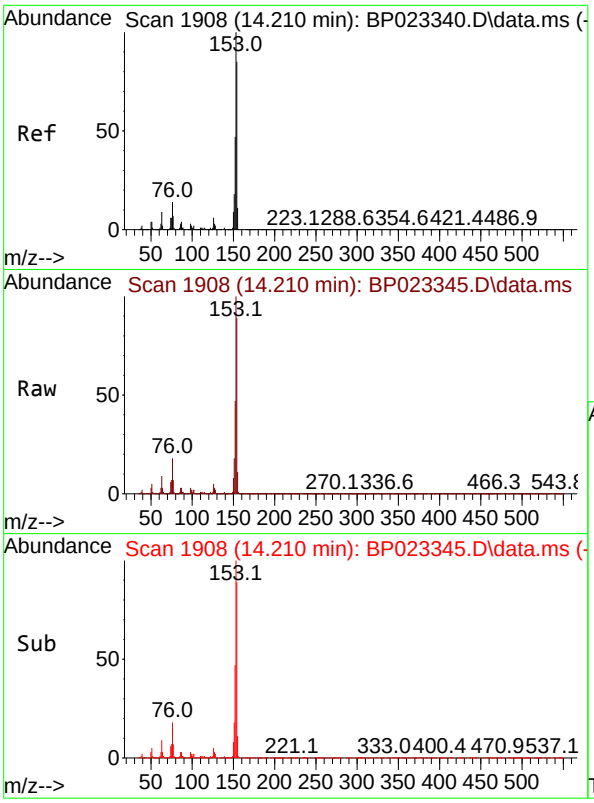


#51
3-Nitroaniline
Concen: 27.680 ng/ul
RT: 14.087 min Scan# 1887
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:138 Resp: 108419

Ion	Ratio	Lower	Upper
138	100		
108	13.3	9.8	14.8
92	140.8	105.8	158.8

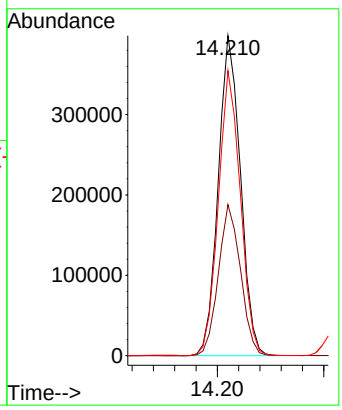




#52
Acenaphthene
Concen: 29.625 ng/ul
RT: 14.210 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:153 Resp: 57589

Ion	Ratio	Lower	Upper
153	100		
152	47.2	39.0	58.6
154	89.1	71.0	106.4



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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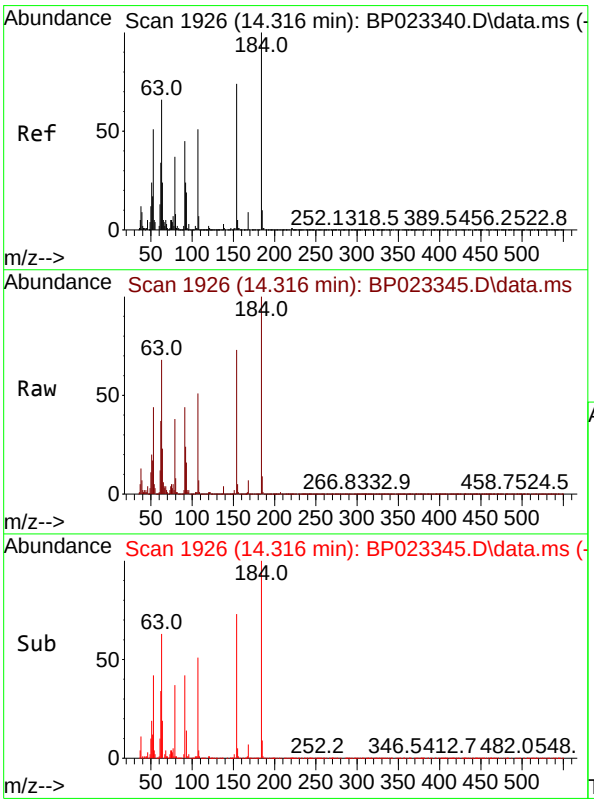
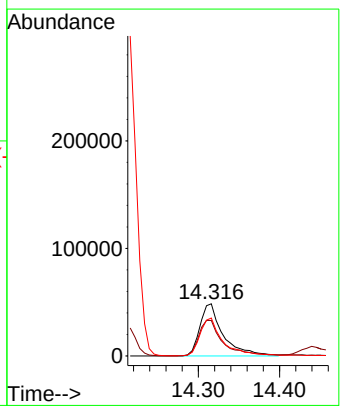
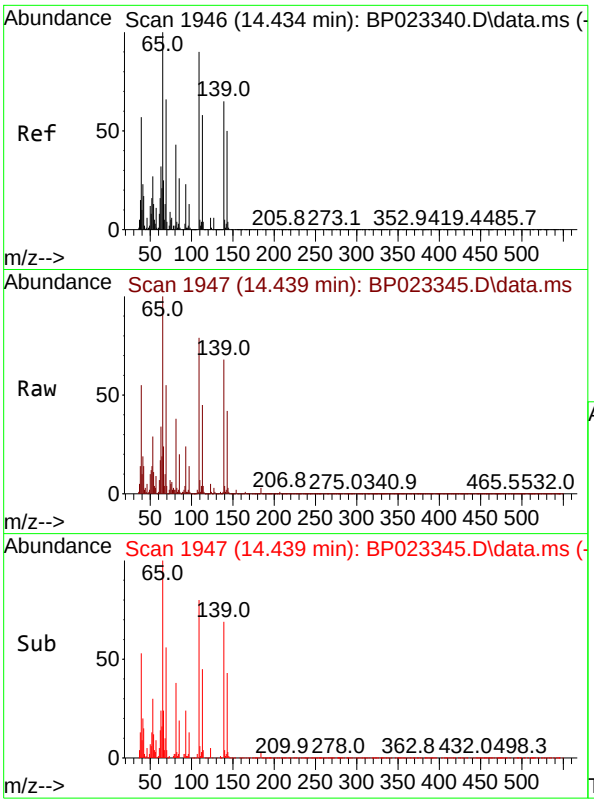


#53
2,4-Dinitrophenol
Concen: 31.950 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:184 Resp: 96288

Ion	Ratio	Lower	Upper
184	100		
63	68.3	50.4	75.6
154	72.7	57.9	86.9

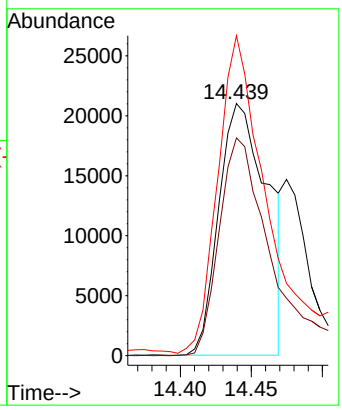




#55
4-Nitrophenol
Concen: 12.185 ng/ul
RT: 14.439 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:109 Resp: 4981

Ion	Ratio	Lower	Upper
109	100		
139	86.4	66.7	100.1
65	126.9	86.1	129.1



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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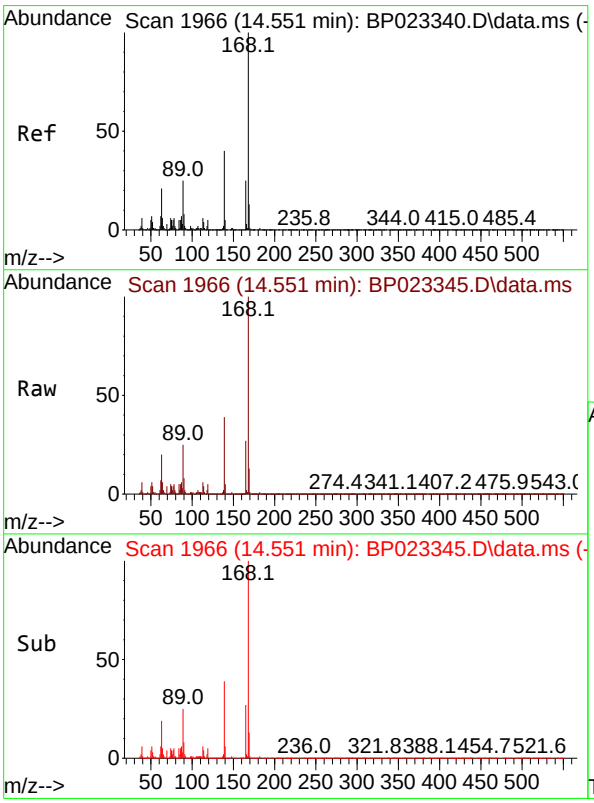
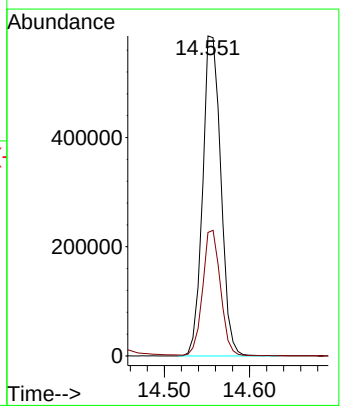
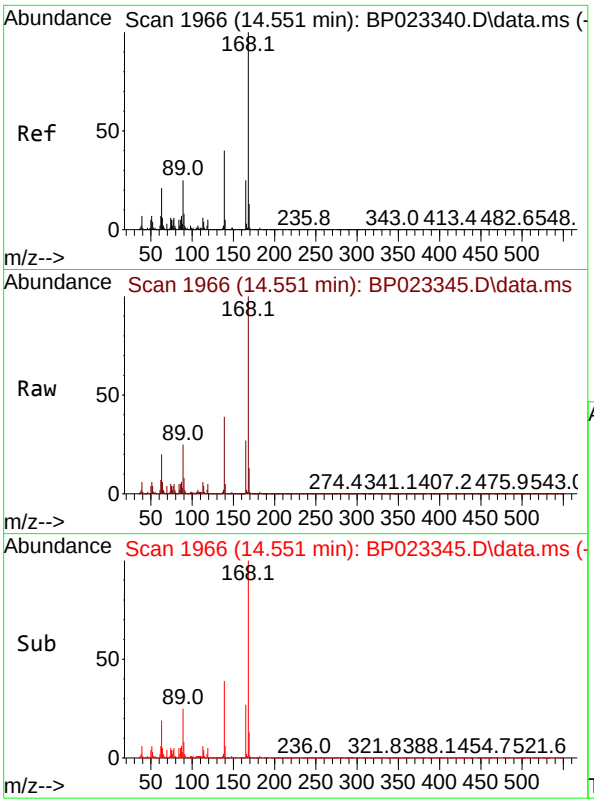


#56
Dibenzofuran
Concen: 29.455 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:168 Resp: 869599

Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.0	46.4

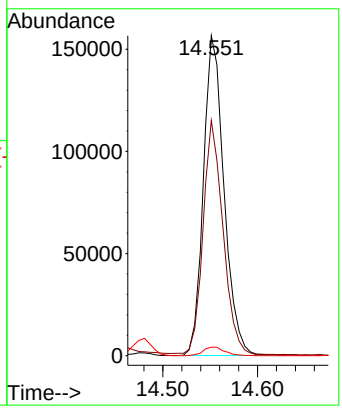




#57
2,4-Dinitrotoluene
Concen: 31.422 ng/ul
RT: 14.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:165 Resp: 23663

Ion	Ratio	Lower	Upper
165	100		
63	73.5	52.2	78.2
182	2.6	2.3	3.5



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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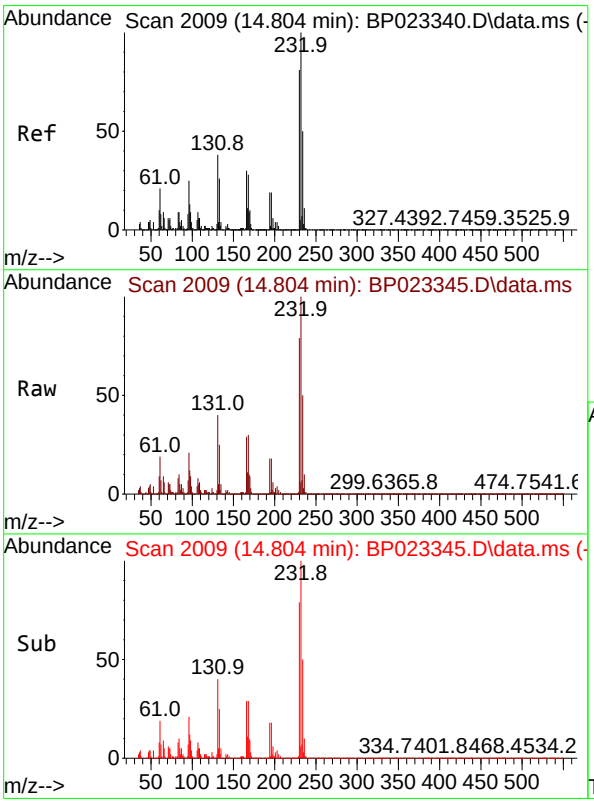
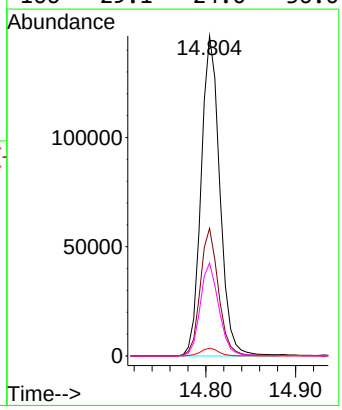
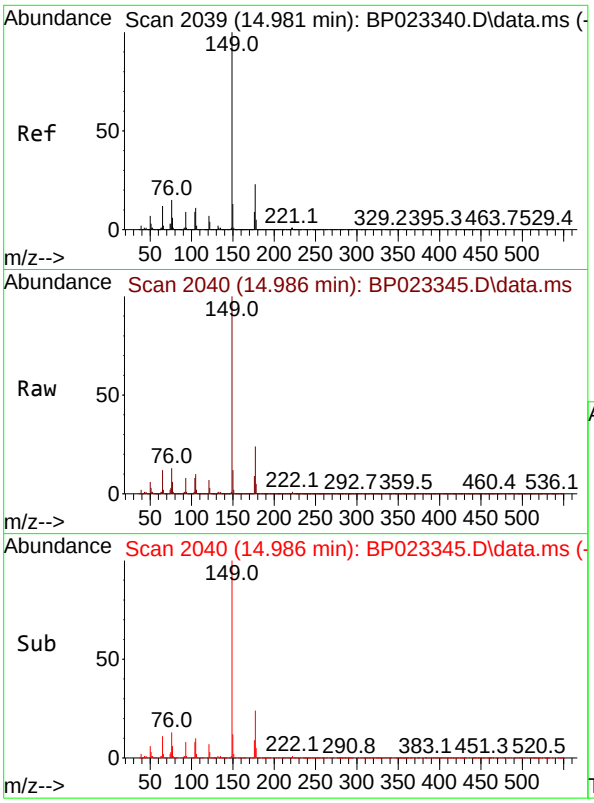


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.065 ng/ul
RT: 14.804 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:232 Resp: 212352

Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.2	48.2
130	2.4	2.1	3.1
166	29.1	24.0	36.0

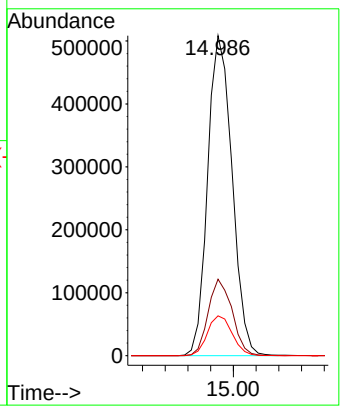




#59
Diethylphthalate
Concen: 31.197 ng/ul
RT: 14.986 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:149 Resp: 75886

Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.4	27.6
150	12.4	9.8	14.8



Instrument :
BNA_P
ClientSampleId :
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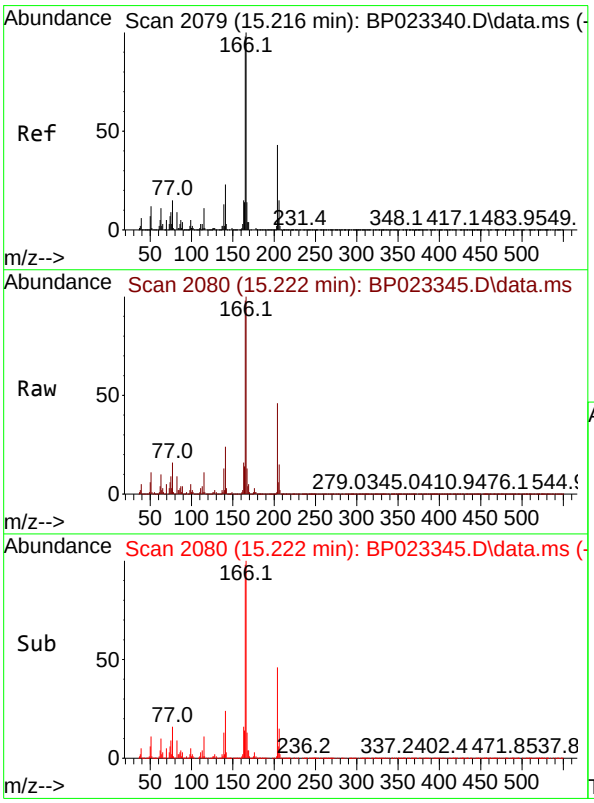
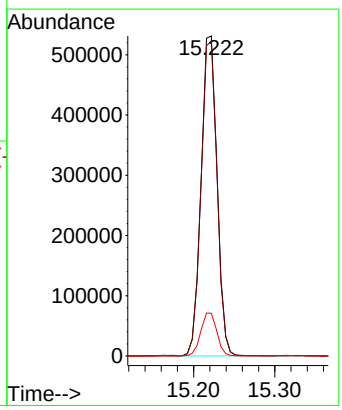
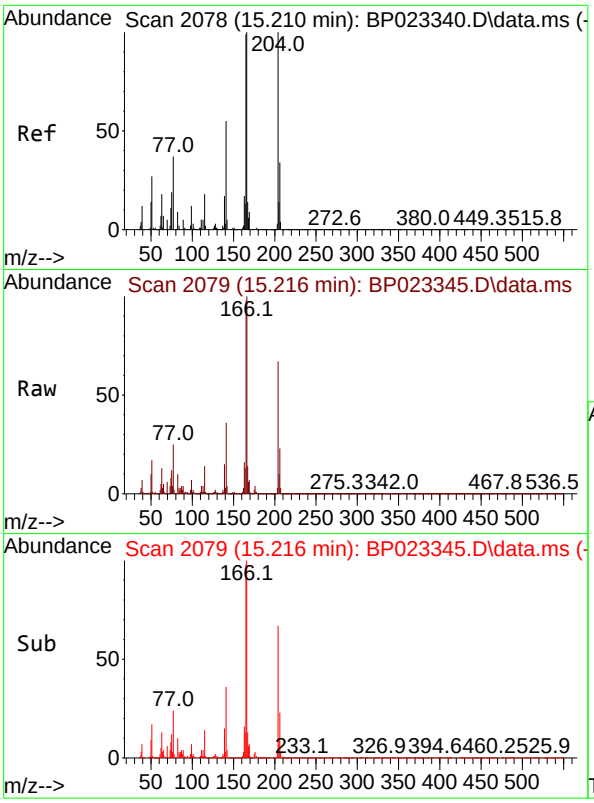


#61
Fluorene
Concen: 30.157 ng/ul
RT: 15.222 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:166 Resp: 724941

Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.5	117.7
167	13.4	11.1	16.7





#62
4-Chlorophenyl-phenylether
Concen: 30.530 ng/ul
RT: 15.216 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:204 Resp: 42566

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.9	40.3
141	54.0	42.4	63.6

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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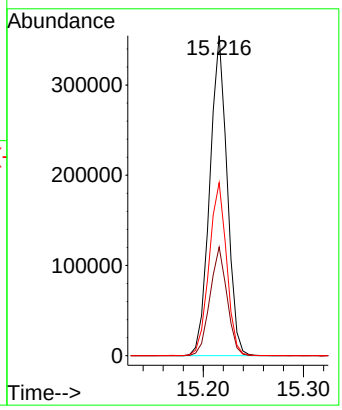
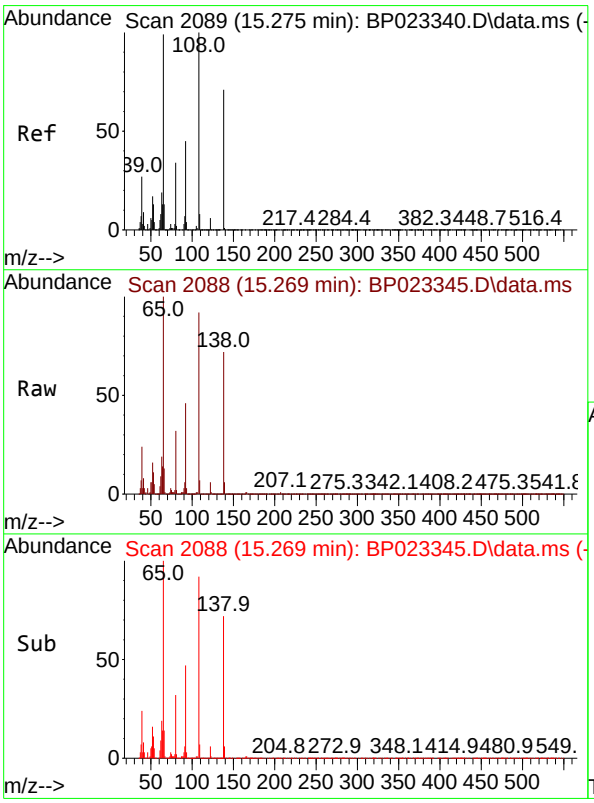
Supervised By :mohammad ahmed 12/13/2024

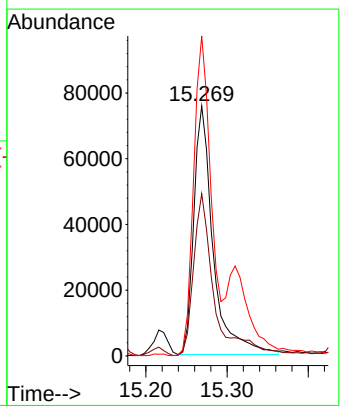


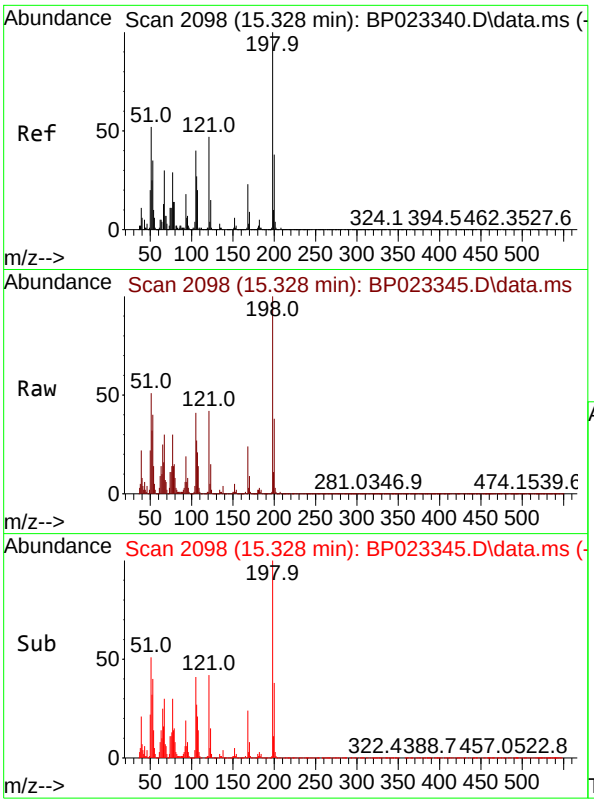


#63
4-Nitroaniline
Concen: 36.447 ng/ul
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:138 Resp: 125564

Ion	Ratio	Lower	Upper
138	100		
92	64.9	53.0	79.4
108	128.0	96.2	144.2





#66
4,6-Dinitro-2-methylphenol
Concen: 34.557 ng/ul
RT: 15.328 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:198 Resp: 16373

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.7	5.5#
77	29.8	19.1	28.7#

Instrument :
BNA_P
ClientSampleId :
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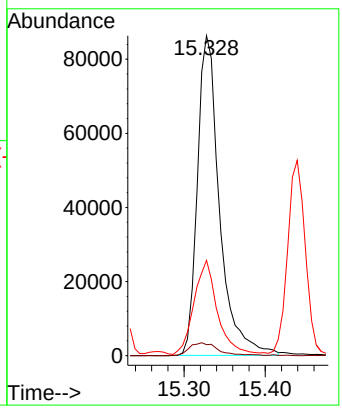
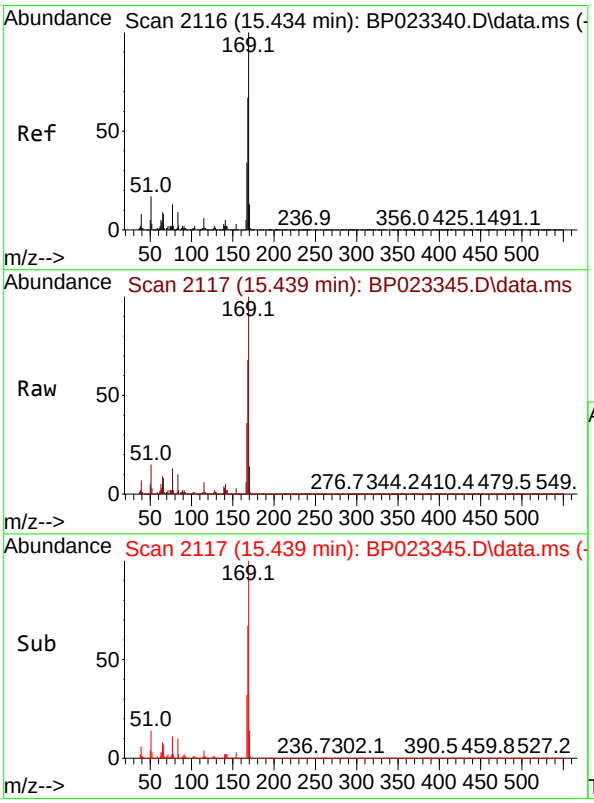
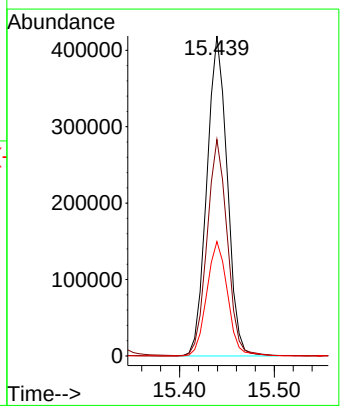


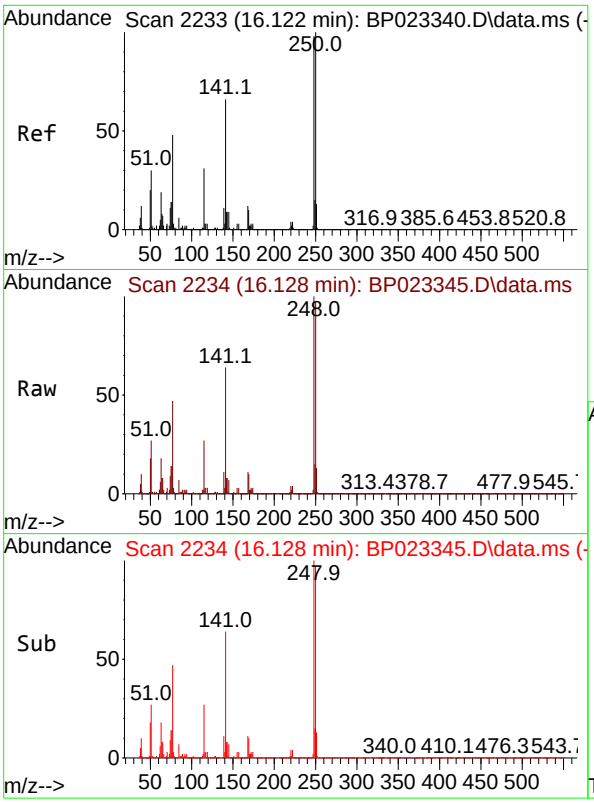


#67
N-Nitrosodiphenylamine
Concen: 33.073 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:169 Resp: 624152

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.3	79.9
167	35.8	28.6	42.8





#68
4-Bromophenyl-phenylether
Concen: 32.427 ng/ul
RT: 16.128 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:248 Resp: 28289

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.5	117.7
141	63.8	52.5	78.7

Instrument :
BNA_P
ClientSampleId :
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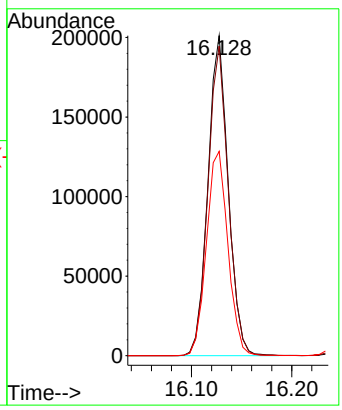
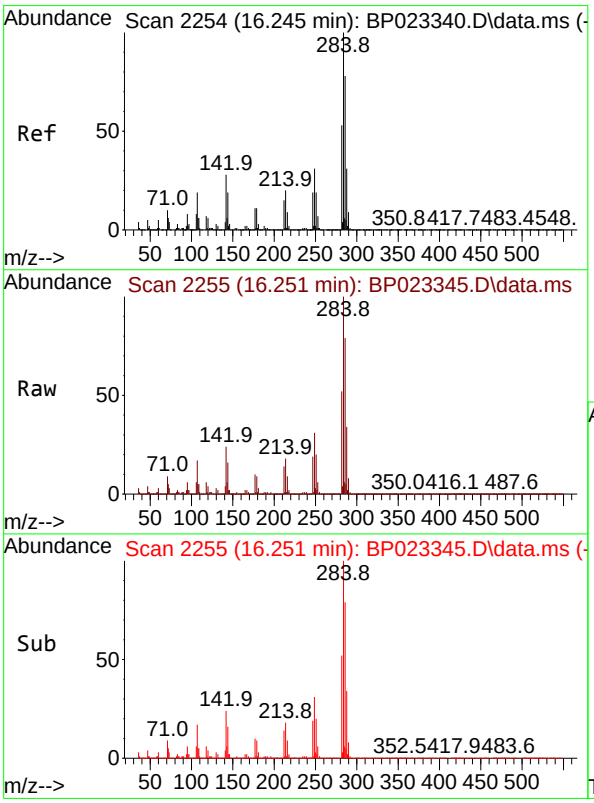
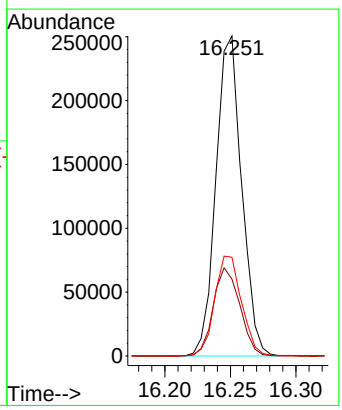


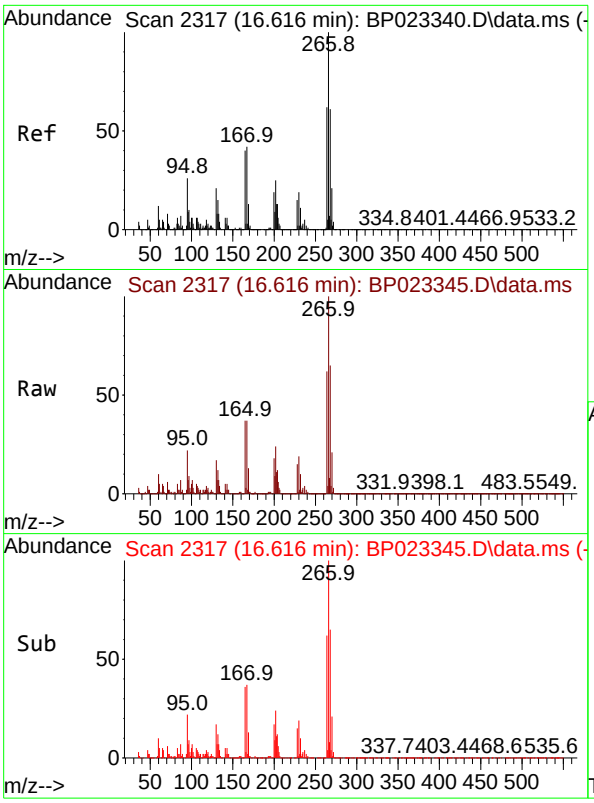


#69
Hexachlorobenzene
Concen: 32.012 ng/ul
RT: 16.251 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:284 Resp: 342144

Ion	Ratio	Lower	Upper
284	100		
142	24.0	23.3	34.9
249	30.8	27.2	40.8

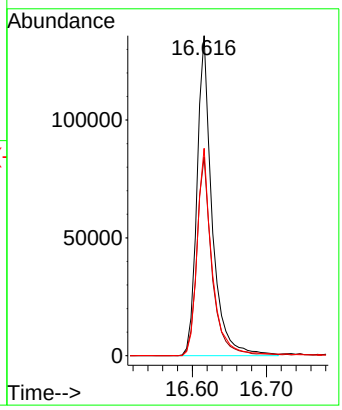




#71
Pentachlorophenol
Concen: 30.659 ng/ul
RT: 16.616 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:266 Resp: 19126

Ion	Ratio	Lower	Upper
266	100		
264	62.1	47.9	71.9
268	64.8	48.2	72.4



Instrument :
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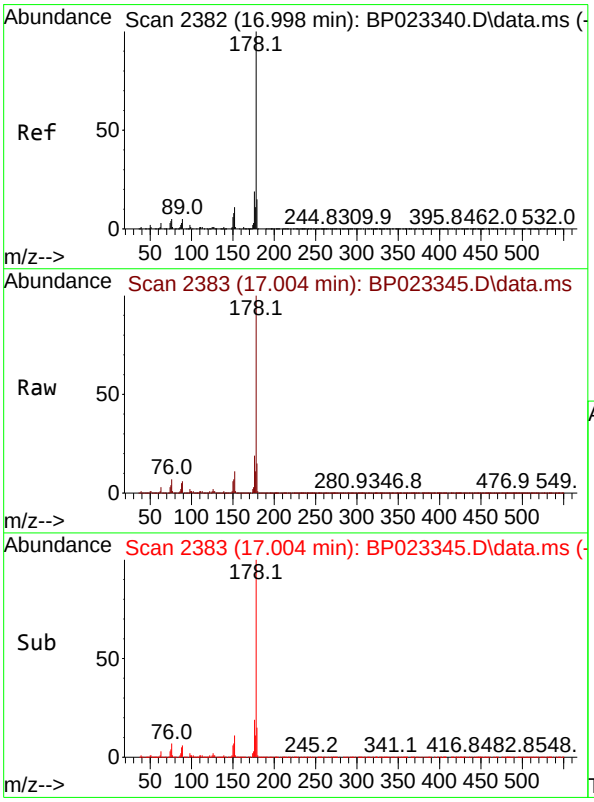
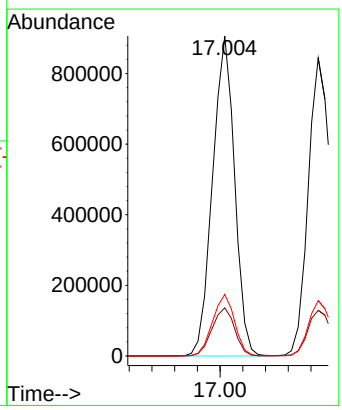
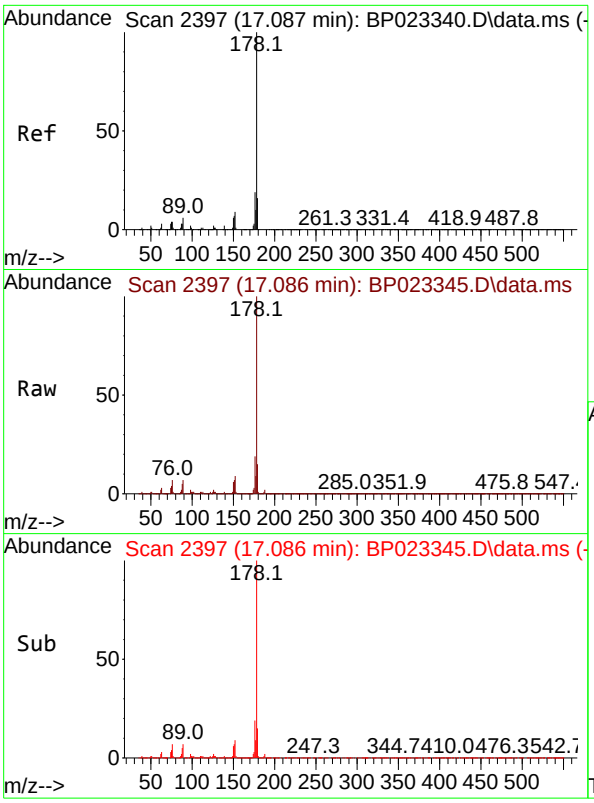


#72
Phenanthrene
Concen: 31.899 ng/ul
RT: 17.004 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:178 Resp: 1218747

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	19.3	15.4	23.0

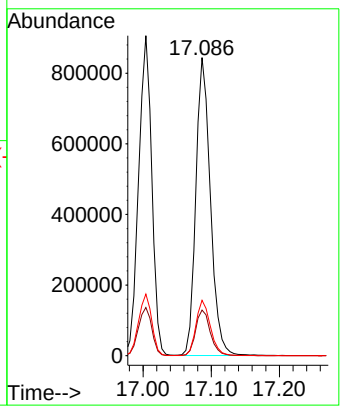




#74
Anthracene
Concen: 32.658 ng/ul
RT: 17.086 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:178 Resp: 124760

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.5	14.7	22.1



Instrument :
BNA_P
ClientSampleId :
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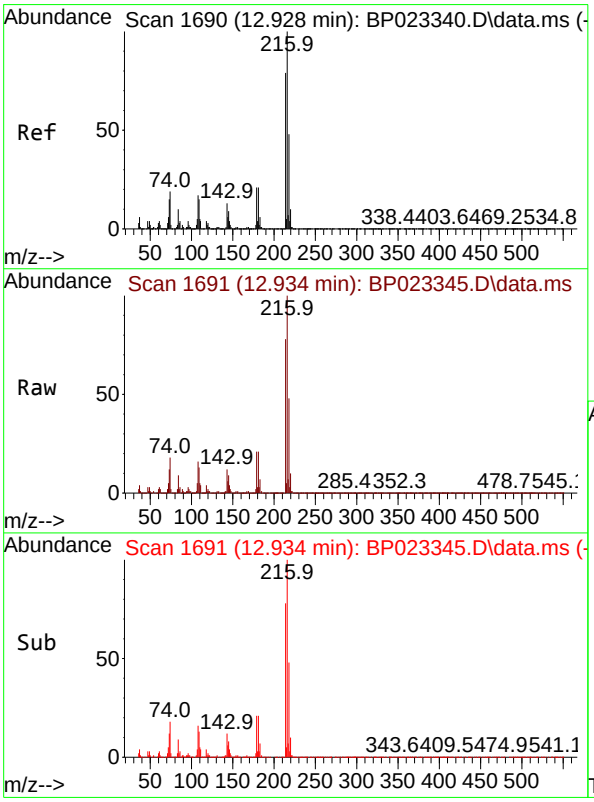
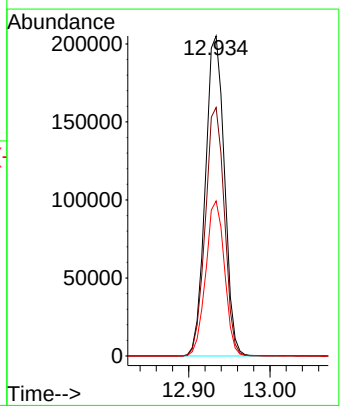
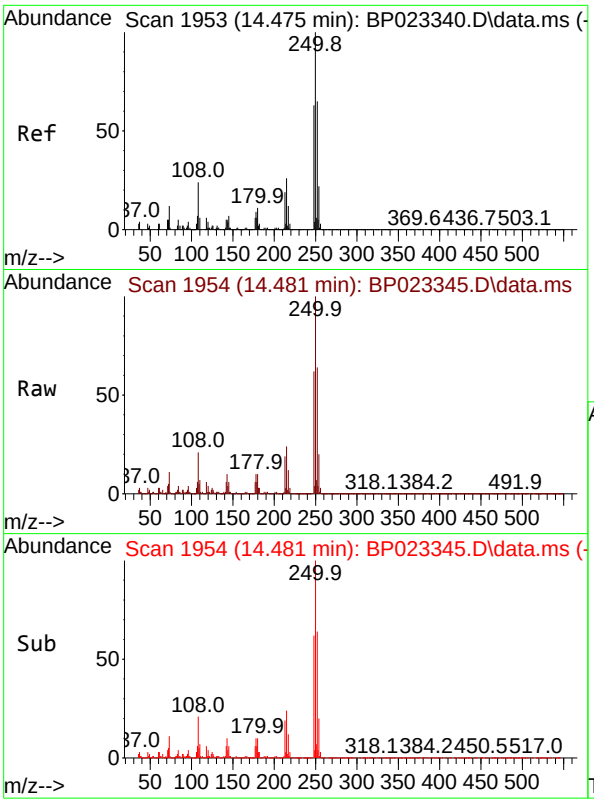


#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.321 ng/uL
RT: 12.934 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:216 Resp: 333653

Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.9	94.3
218	48.4	39.2	58.8

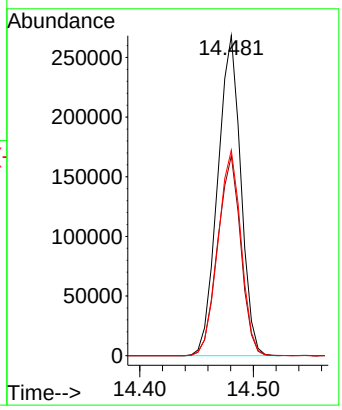




#76
Pentachlorobenzene
Concen: 32.349 ng/uL
RT: 14.481 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:250 Resp: 37983

Ion	Ratio	Lower	Upper
250	100		
248	62.4	50.1	75.1
252	64.2	51.0	76.4



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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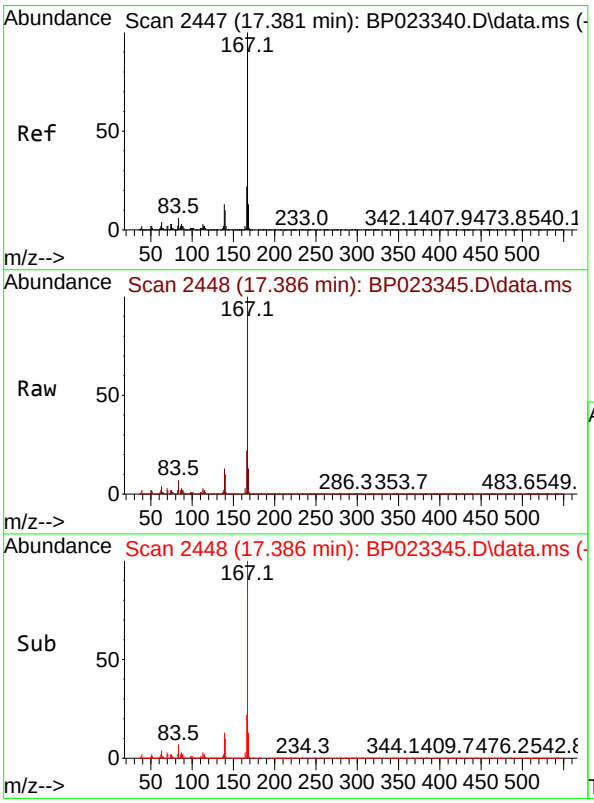
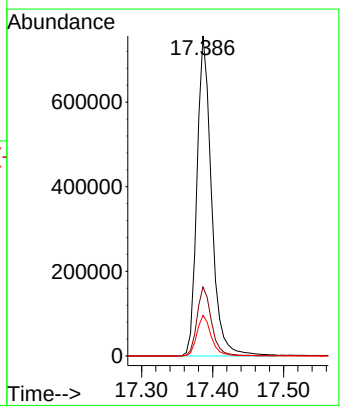
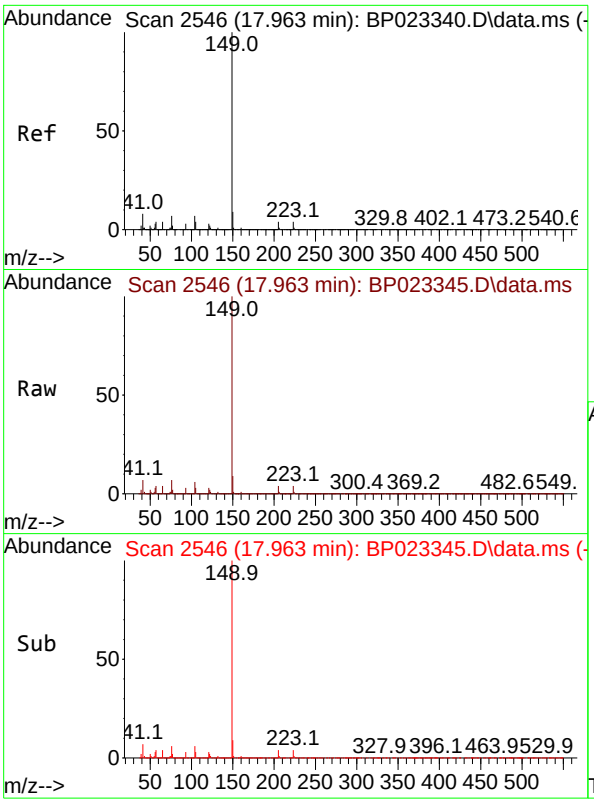


#77
Carbazole
Concen: 34.692 ng/ul
RT: 17.386 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:167 Resp: 1079766

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.3	25.9
139	12.7	10.3	15.5





#78
Di-n-butylphthalate
Concen: 34.437 ng/ul
RT: 17.963 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:149 Resp: 131696

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	6.3	5.2	7.8

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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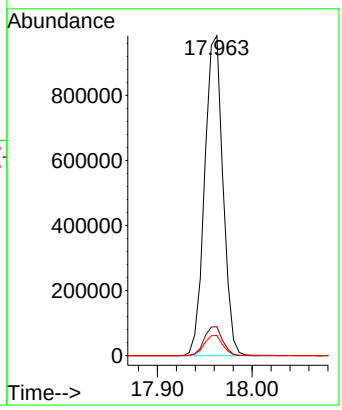
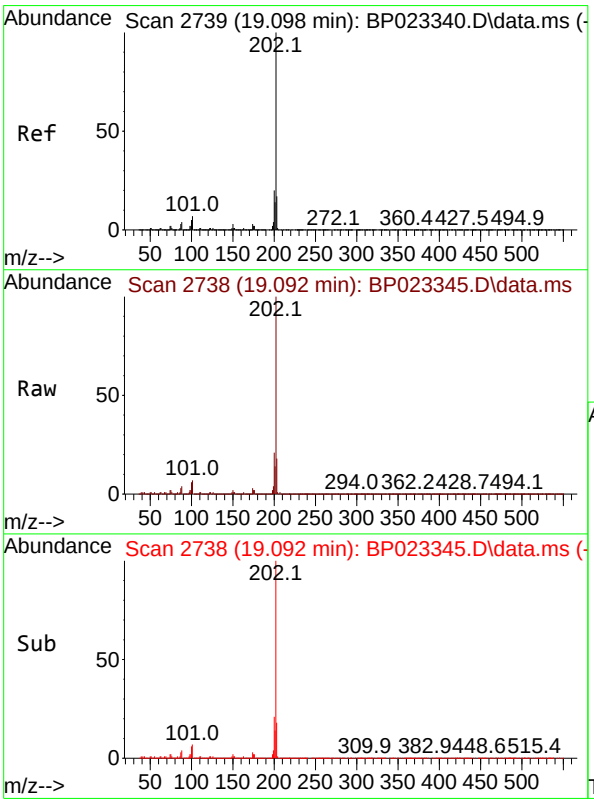
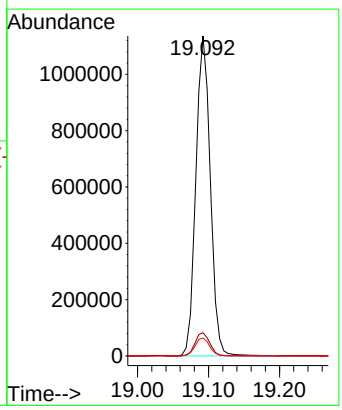


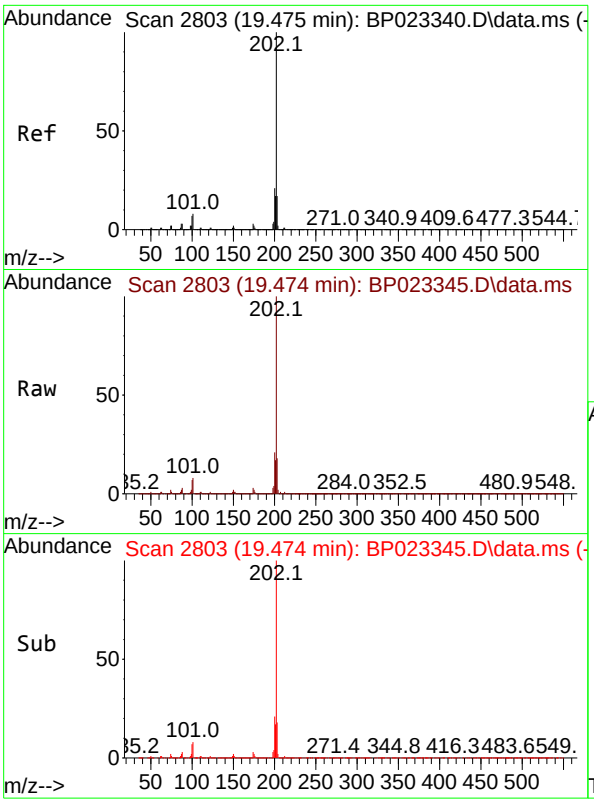


#80
Fluoranthene
Concen: 33.389 ng/ul
RT: 19.092 min Scan# 2738
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:202 Resp: 1609034

Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.6	8.4
100	5.6	4.6	7.0





#82
Pyrene
Concen: 32.166 ng/ul
RT: 19.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:202 Resp: 164491

Ion	Ratio	Lower	Upper
202	100		
101	8.4	6.7	10.1
100	6.7	5.8	8.8

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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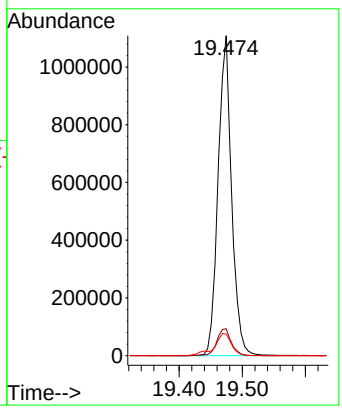
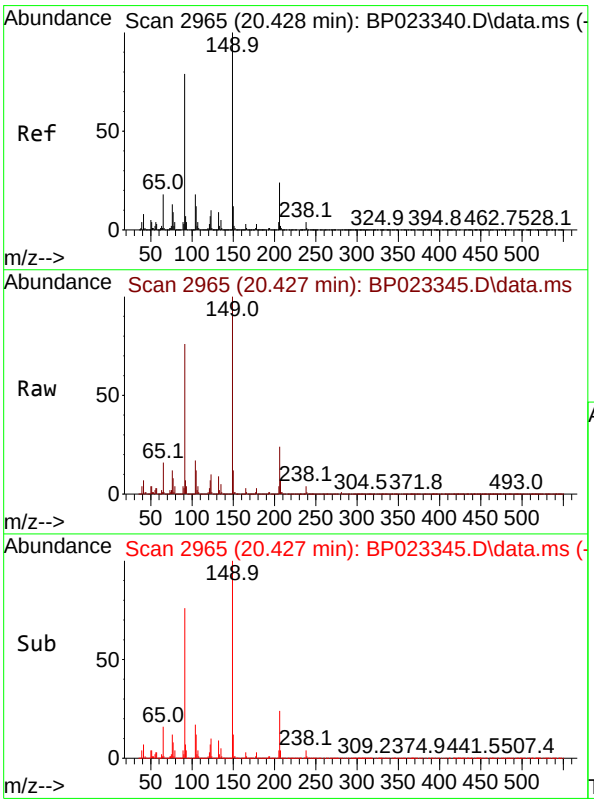
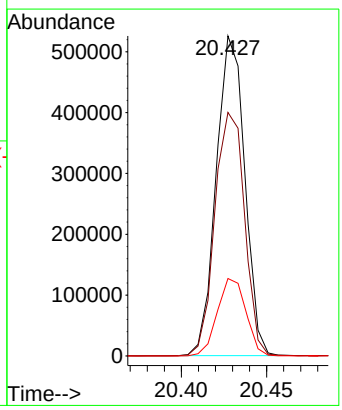


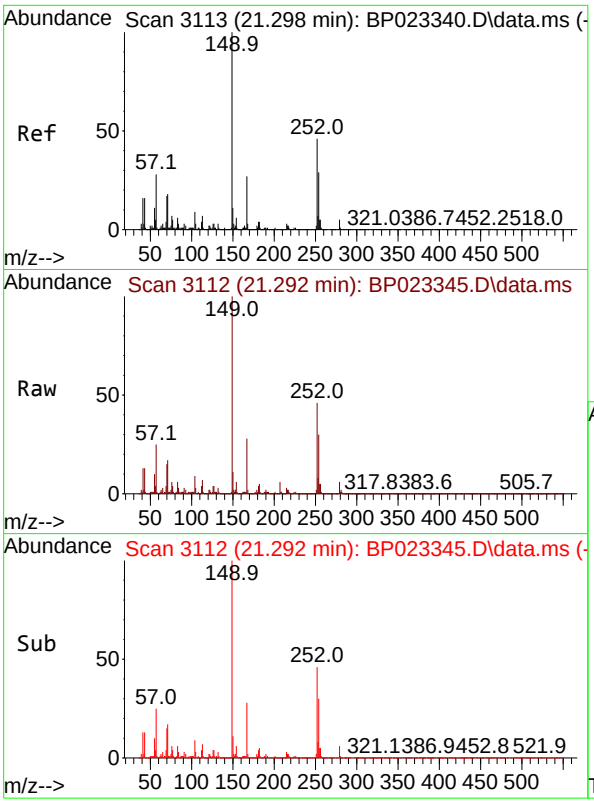


#83
Butylbenzylphthalate
Concen: 34.592 ng/ul
RT: 20.427 min Scan# 2965
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:149 Resp: 612674

Ion	Ratio	Lower	Upper
149	100		
91	76.1	59.0	88.4
206	24.2	20.7	31.1

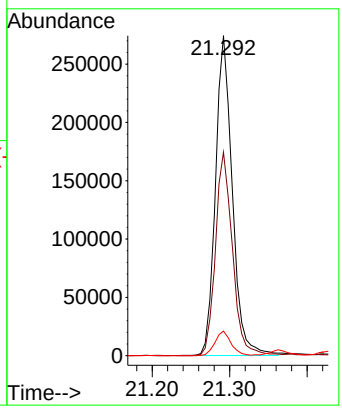




#84
3,3'-Dichlorobenzidine
Concen: 22.429 ng/ul
RT: 21.292 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:252 Resp: 41428

Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.8	77.8
126	7.7	5.0	7.6



Instrument :
BNA_P
ClientSampleId :
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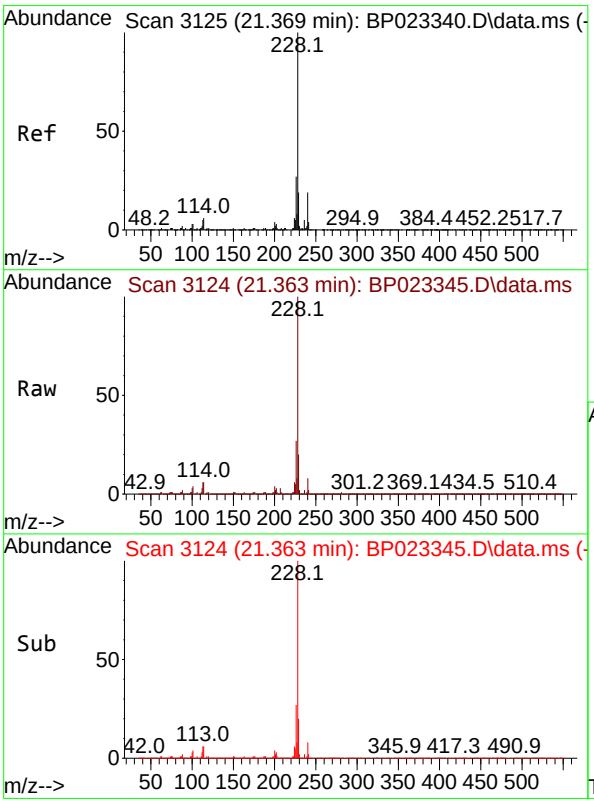
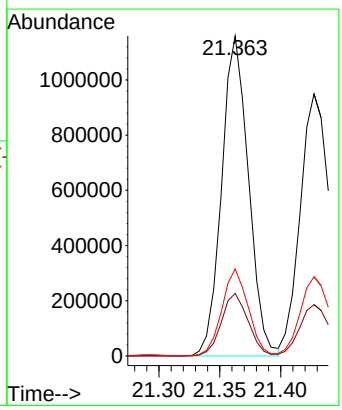
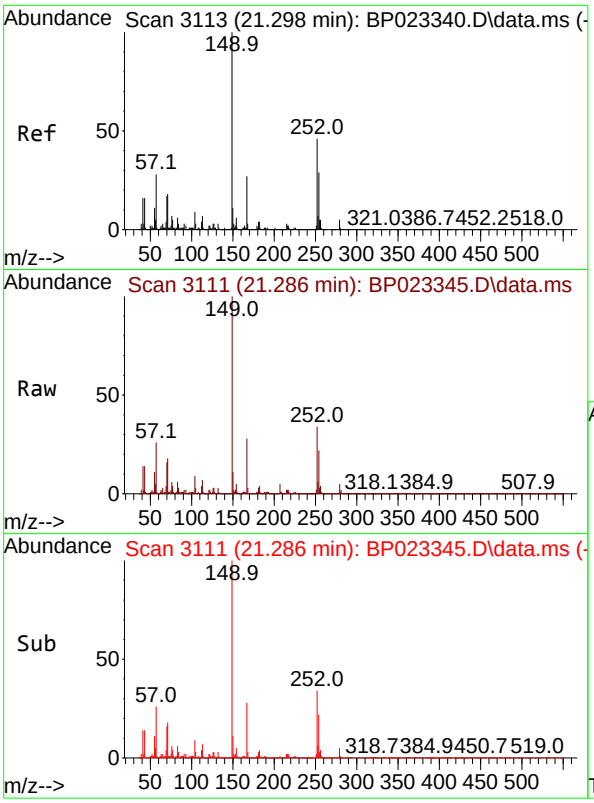


#85
Benzo(a)anthracene
Concen: 32.935 ng/ul
RT: 21.363 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:228 Resp: 1777782

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.2	21.6	32.4





#86
Bis(2-ethylhexyl)phthalate
Concen: 35.385 ng/ul
RT: 21.286 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:149 Resp: 89999

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.5	33.7
279	5.3	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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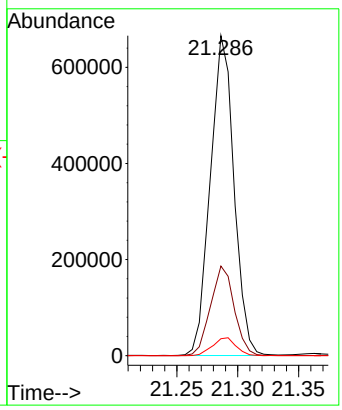
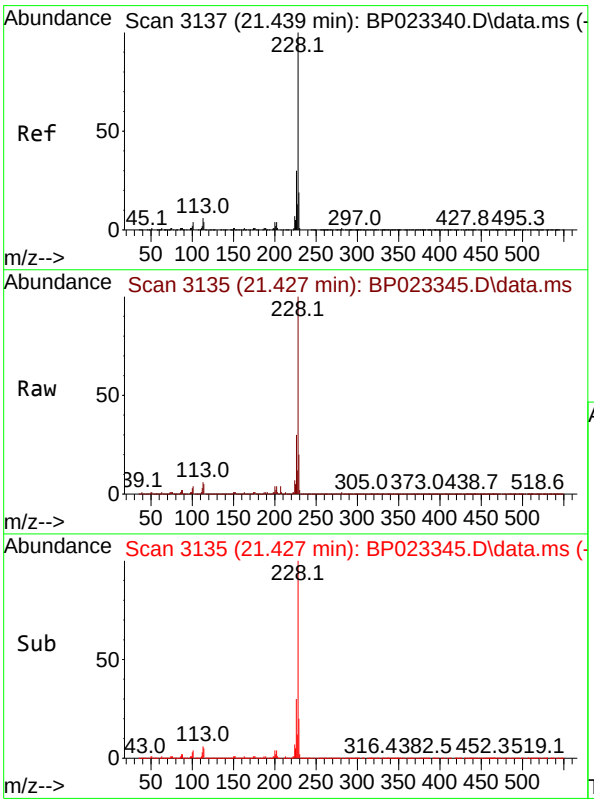
Supervised By :mohammad ahmed 12/13/2024

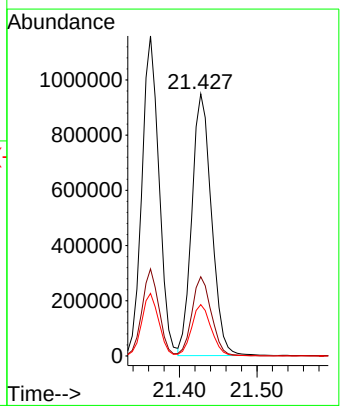


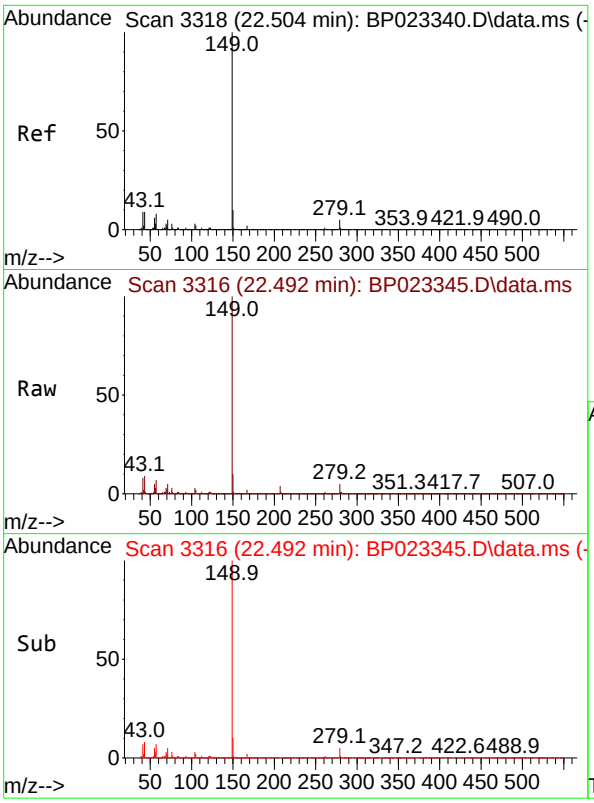


#87
Chrysene
Concen: 32.208 ng/ul
RT: 21.427 min Scan# 3135
Delta R.T. -0.012 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:228 Resp: 1666059

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.6	15.6	23.4





#89
Di-n-octyl phthalate
Concen: 33.584 ng/ul
RT: 22.492 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:149 Resp: 155473

Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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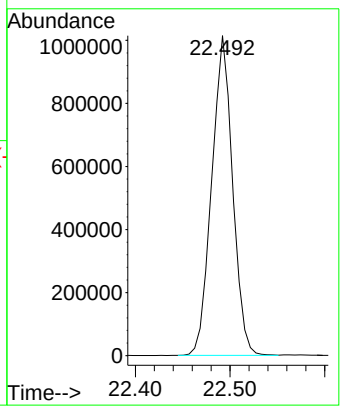
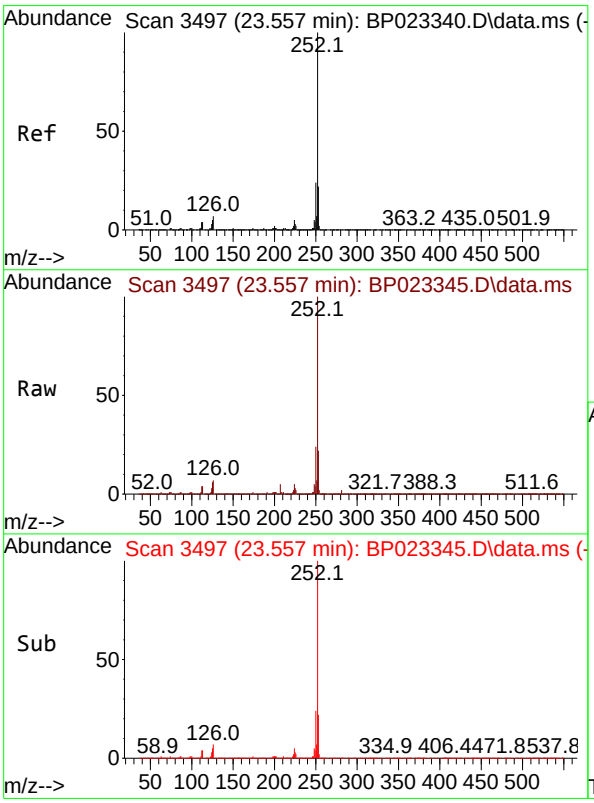
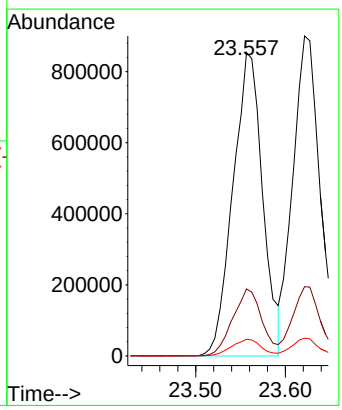


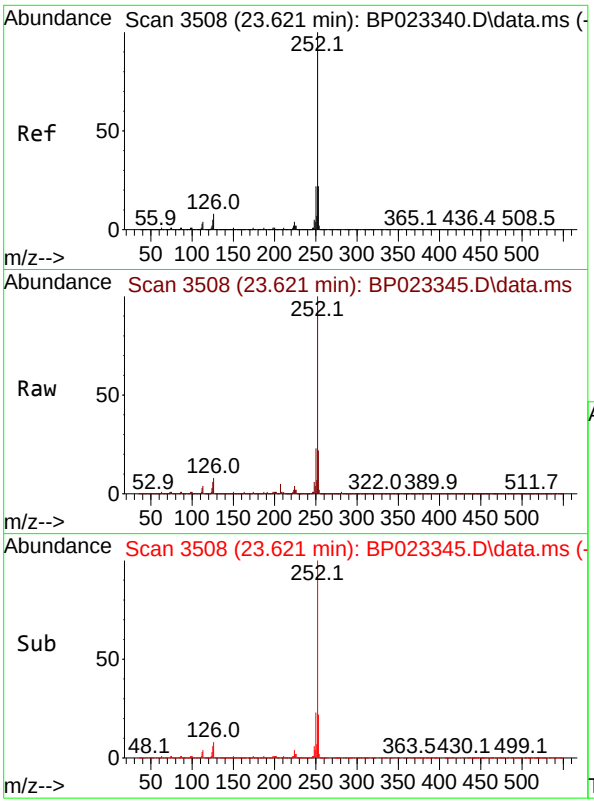


#90
Benzo(b)fluoranthene
Concen: 32.934 ng/ul
RT: 23.557 min Scan# 3497
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:252 Resp: 1961348

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	5.5	4.4	6.6

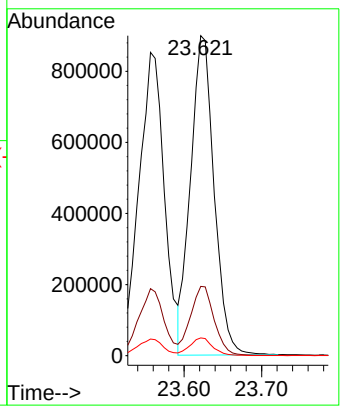




#91
Benzo(k)fluoranthene
Concen: 32.054 ng/ul
RT: 23.621 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:252 Resp: 189930

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	5.6	4.3	6.5



Instrument :
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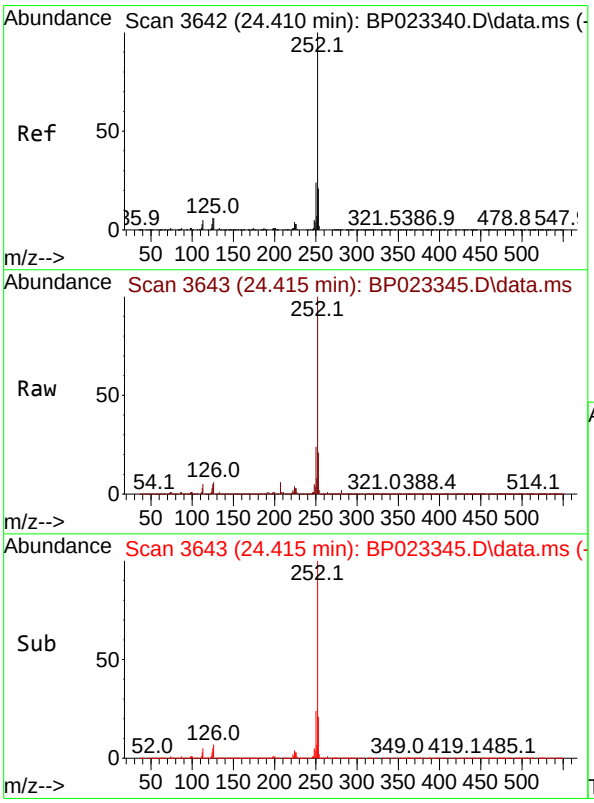
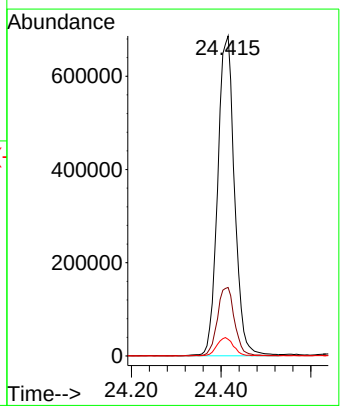
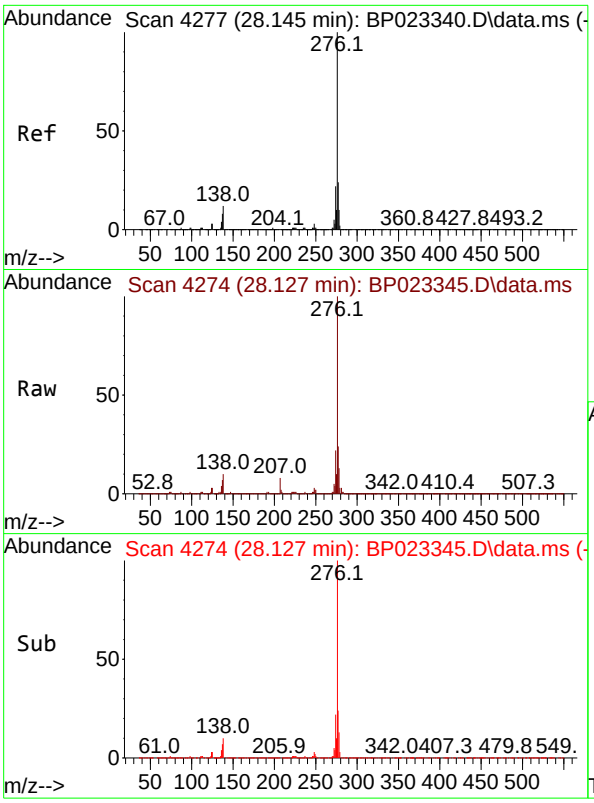


#93
Benzo(a)pyrene
Concen: 33.072 ng/ul
RT: 24.415 min Scan# 3643
Delta R.T. 0.006 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:252 Resp: 1785797

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	5.2	5.0	7.4

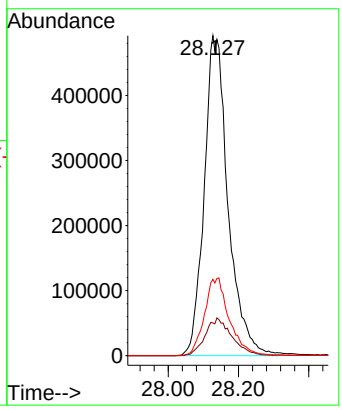




#94
Indeno(1,2,3-cd)pyrene
Concen: 33.513 ng/ul m
RT: 28.127 min Scan# 4
Delta R.T. -0.018 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:276 Resp: 232551

Ion	Ratio	Lower	Upper
276	100		
138	10.3	7.8	11.6
277	23.8	19.8	29.8



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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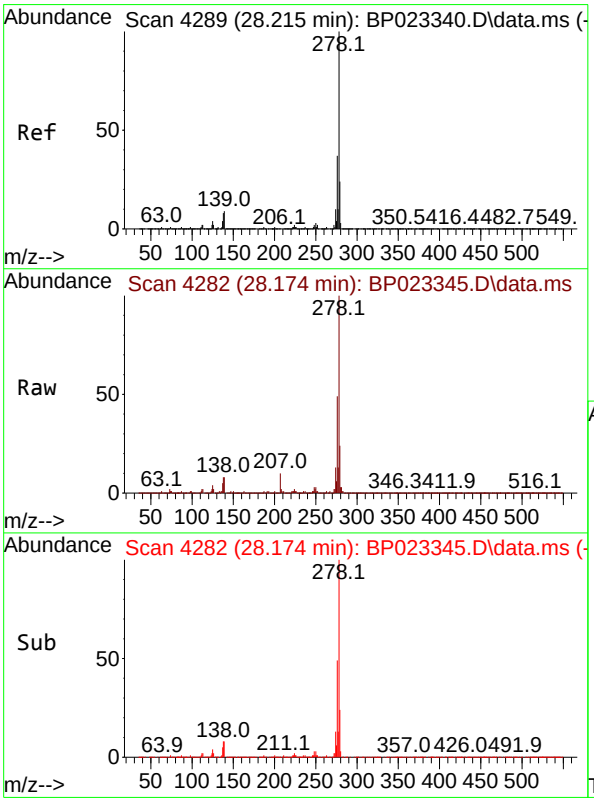
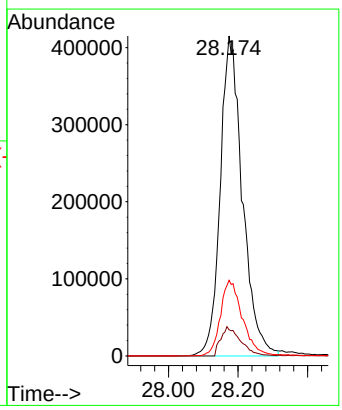
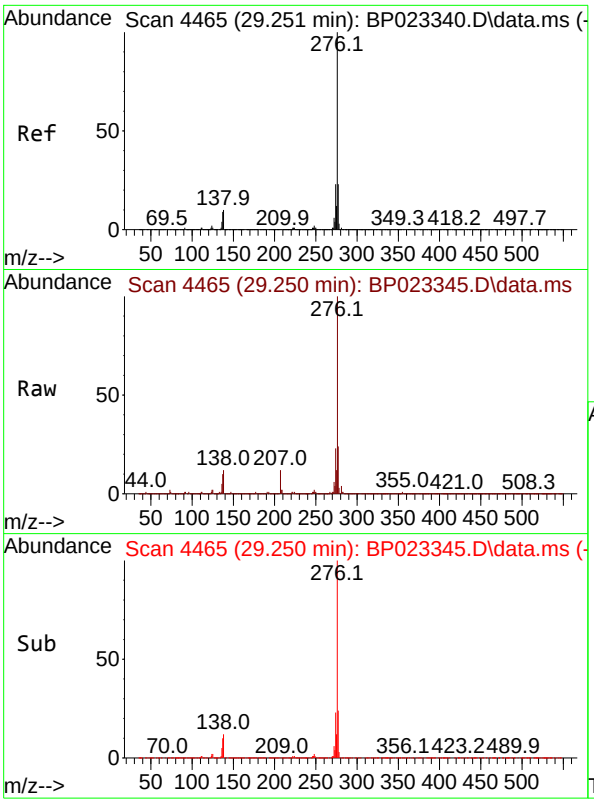


#95
Dibenzo(a,h)anthracene
Concen: 33.061 ng/ul
RT: 28.174 min Scan# 4282
Delta R.T. -0.041 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:278 Resp: 1835920

Ion	Ratio	Lower	Upper
278	100		
139	8.2	6.0	9.0
279	23.7	19.2	28.8

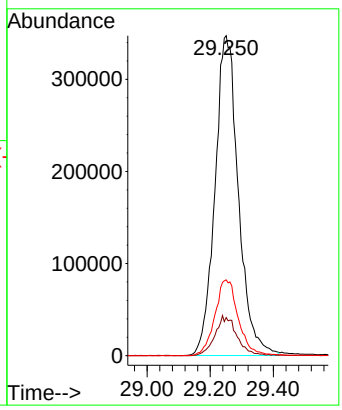




#96
Benzo(g,h,i)perylene
Concen: 33.682 ng/ul
RT: 29.250 min Scan# 4
Delta R.T. -0.000 min
Lab File: BP023345.D
Acq: 10 Dec 2024 13:51

Tgt Ion:276 Resp: 178943

Ion	Ratio	Lower	Upper
276	100		
138	11.9	8.5	12.7
277	23.7	18.9	28.3



Instrument :
BNA_P
ClientSampleId :
BHJ99MSD

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