

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124244.D
 Acq On : 10 Jun 2021 21:28
 Operator : JU/CG
 Sample : M2651-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CON-ED-EXCAVATION

Quant Time: Jun 11 01:26:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

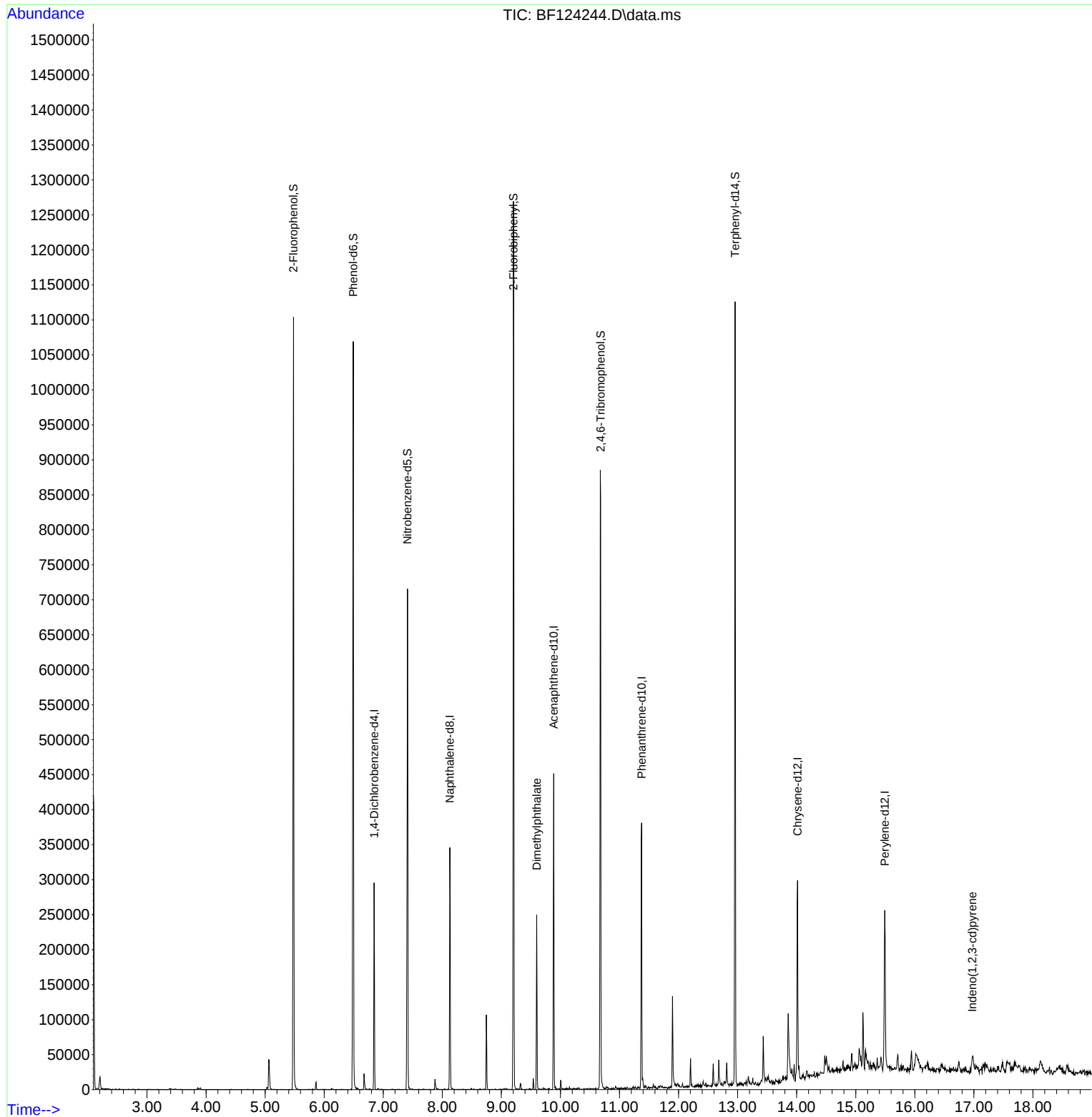
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	33388	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	135379	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	74015	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	134052	20.000	ng	# 0.00
76) Chrysene-d12	14.016	240	88921	20.000	ng	# 0.00
86) Perylene-d12	15.492	264	89837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	230330	103.847	ng	0.00
7) Phenol-d6	6.493	99	287456	96.420	ng	0.00
23) Nitrobenzene-d5	7.410	82	213073	62.423	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	96187	91.728	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	348106	59.183	ng	0.00
79) Terphenyl-d14	12.957	244	319956	49.402	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.598	163	77157	12.600	ng	97
87) Indeno(1,2,3-cd)pyrene	16.974	276	4593	4.894	ng	98

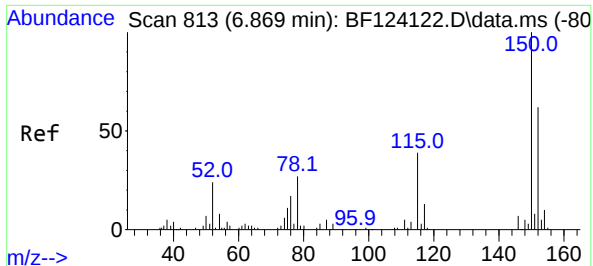
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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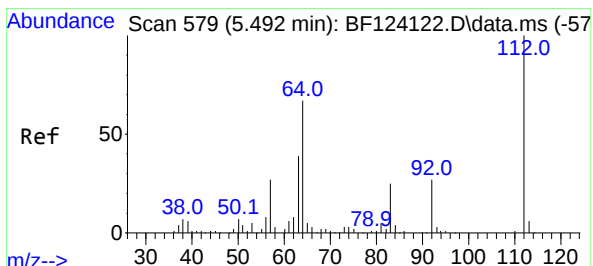
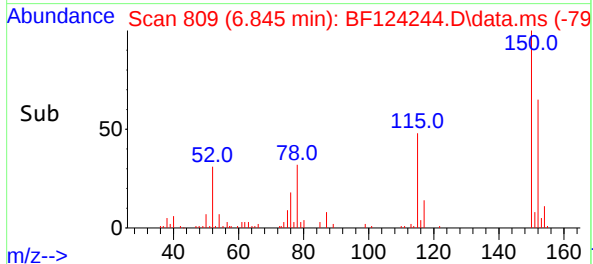
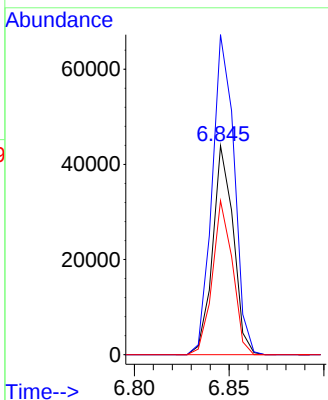
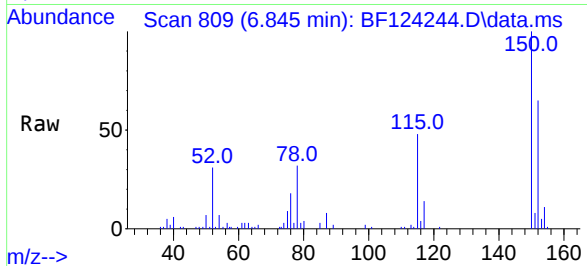




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

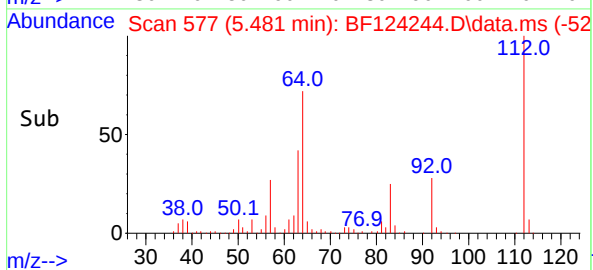
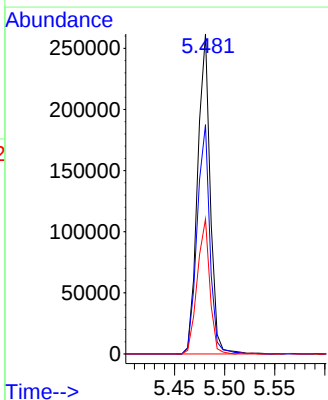
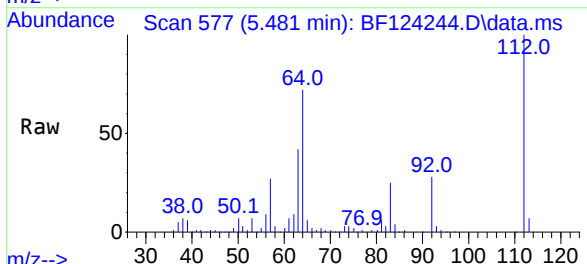
Instrument :
BNA_F
ClientSampleId :
CON-ED-EXCAVATION

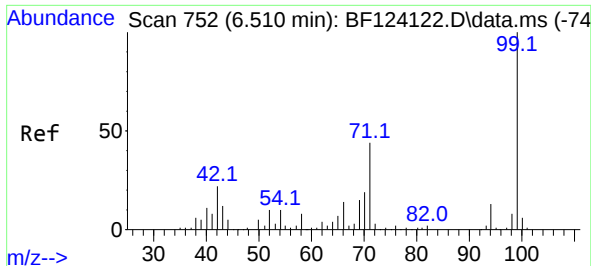
Tgt Ion:152 Resp: 33388
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 73.7 54.3 81.5



#5
2-Fluorophenol
Concen: 103.847 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Tgt Ion:112 Resp: 230330
Ion Ratio Lower Upper
112 100
64 71.7 61.4 92.0
63 42.2 33.0 49.4

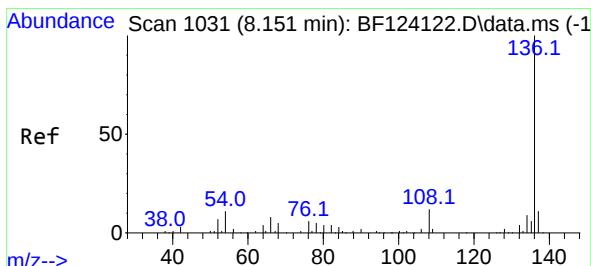
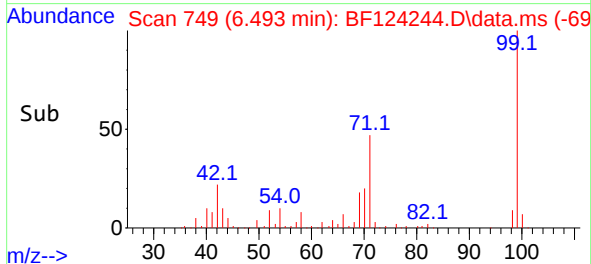
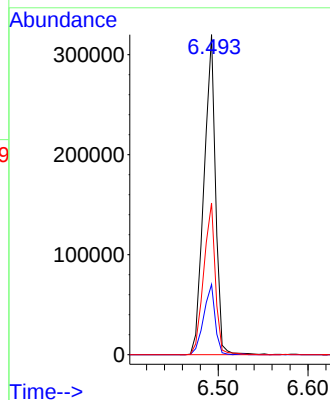
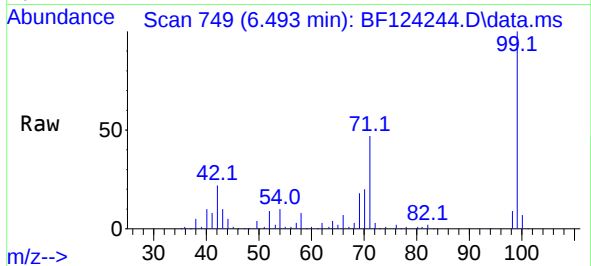




#7
Phenol-d6
Concen: 96.420 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

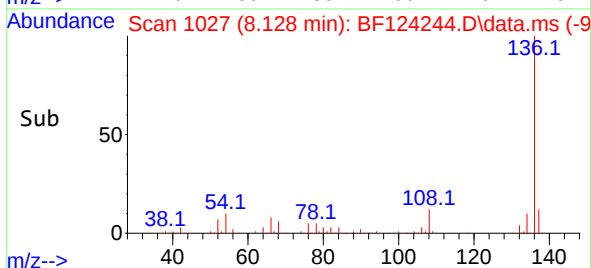
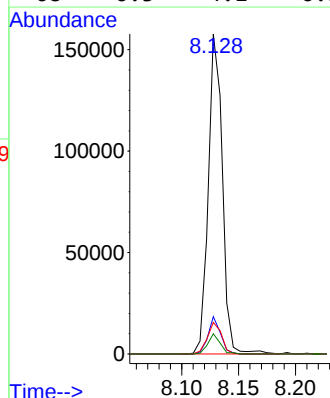
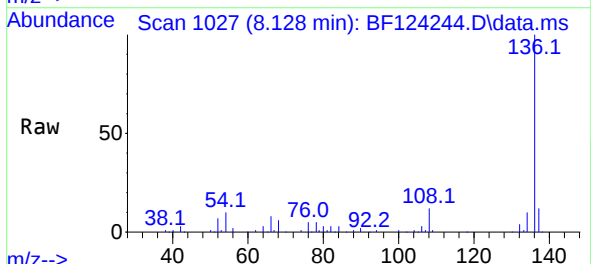
Instrument :
BNA_F
ClientSampleId :
CON-ED-EXCAVATION

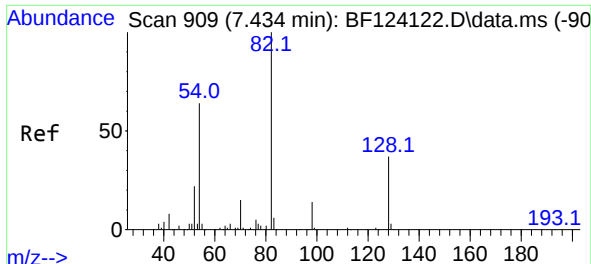
Tgt Ion: 99 Resp: 287456
Ion Ratio Lower Upper
99 100
42 21.9 19.8 29.8
71 47.4 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Tgt Ion: 136 Resp: 135379
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 9.9 9.8 14.6
68 6.3 4.1 6.1#



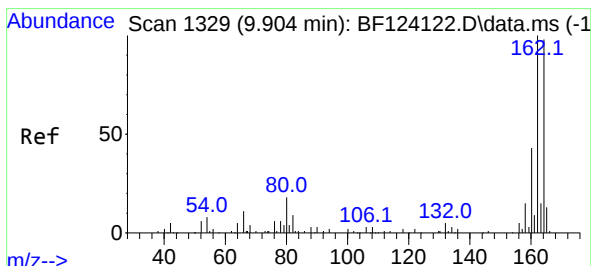
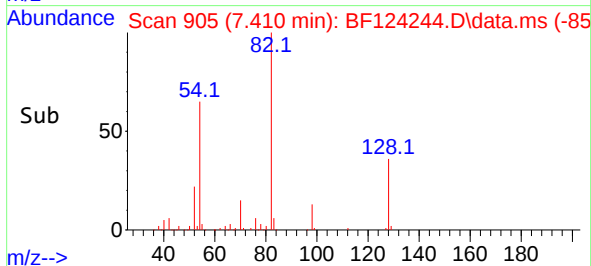
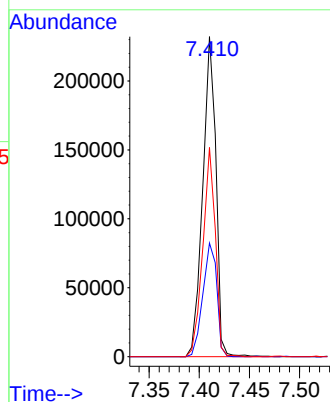
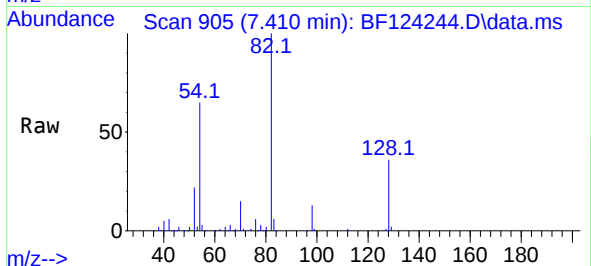


#23
Nitrobenzene-d5
Concen: 62.423 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Instrument :
BNA_F
ClientSampleId :
CON-ED-EXCAVATION

Tgt Ion: 82 Resp: 213073

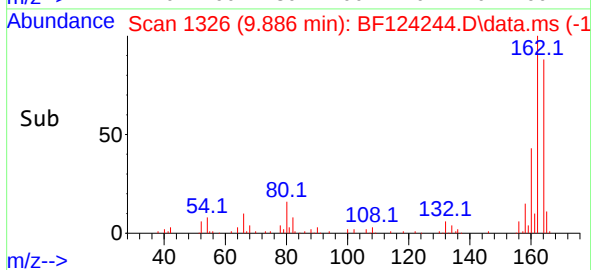
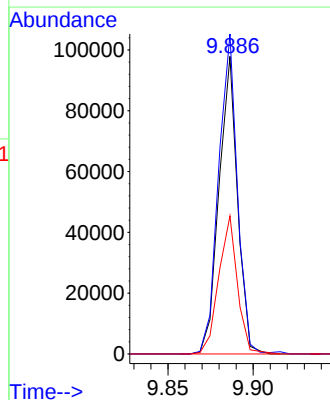
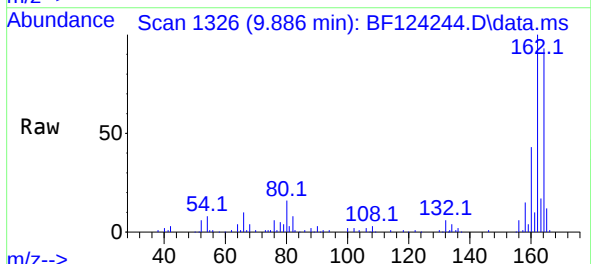
Ion	Ratio	Lower	Upper
82	100		
128	35.5	29.4	44.2
54	65.3	54.1	81.1

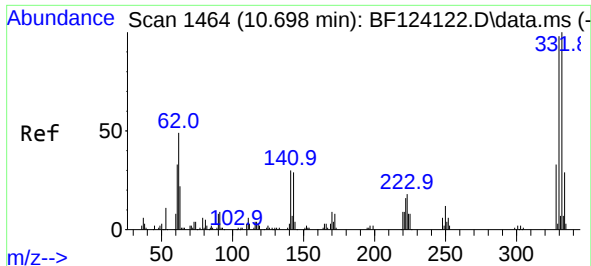


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Tgt Ion:164 Resp: 74015

Ion	Ratio	Lower	Upper
164	100		
162	107.5	80.7	121.1
160	46.4	37.3	55.9

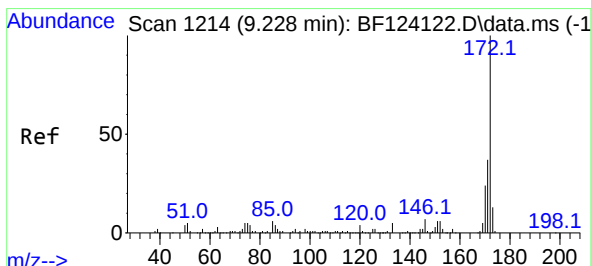
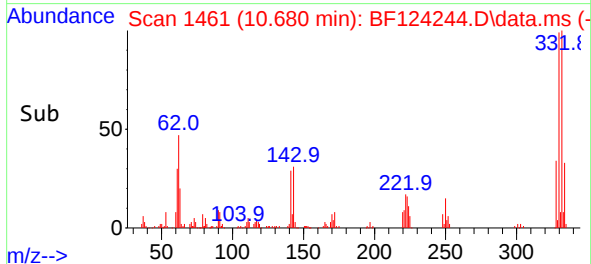
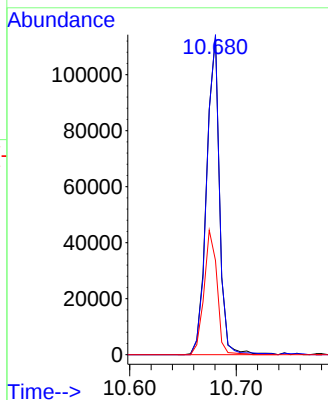
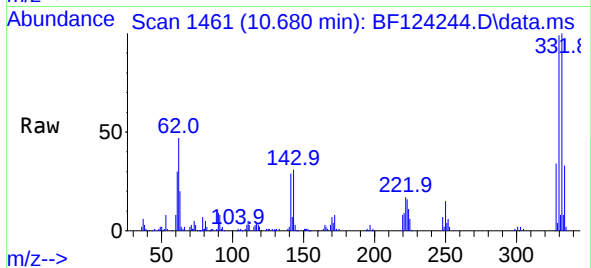




#42
2,4,6-Tribromophenol
Concen: 91.728 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

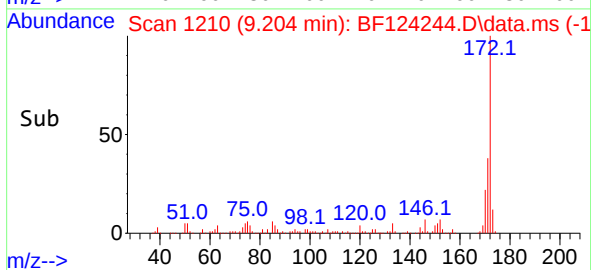
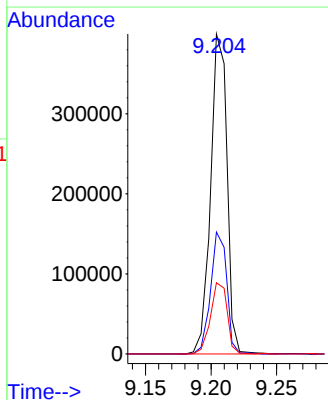
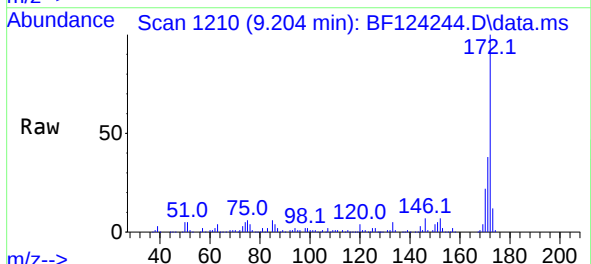
Instrument :
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ClientSampleId :
CON-ED-EXCAVATION

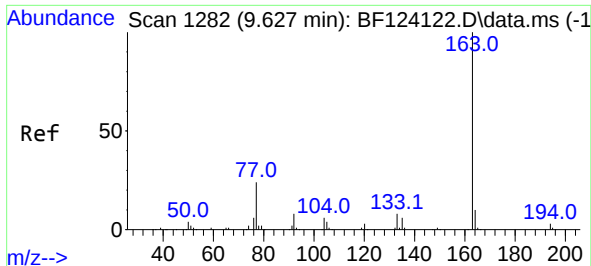
Tgt Ion: 330 Resp: 96187
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 39.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 59.183 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Tgt Ion: 172 Resp: 348106
Ion Ratio Lower Upper
172 100
171 38.1 28.1 42.1
170 22.3 19.2 28.8

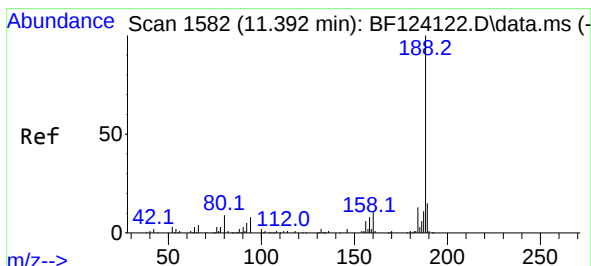
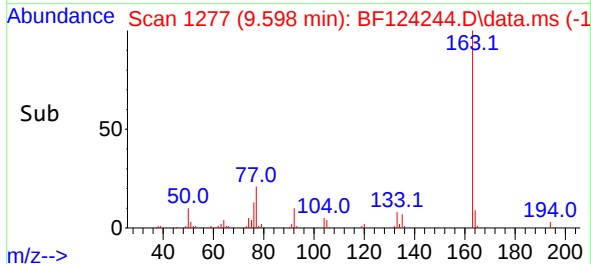
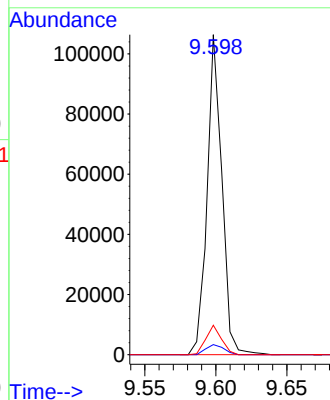
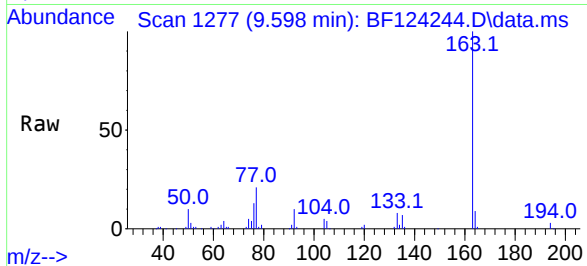




#50
Dimethylphthalate
Concen: 12.600 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.017 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

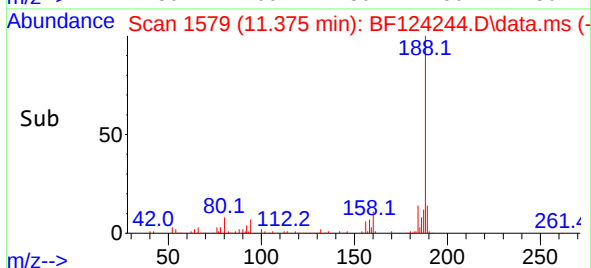
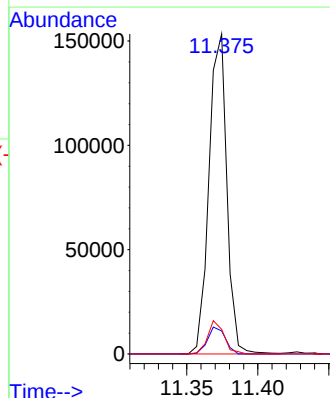
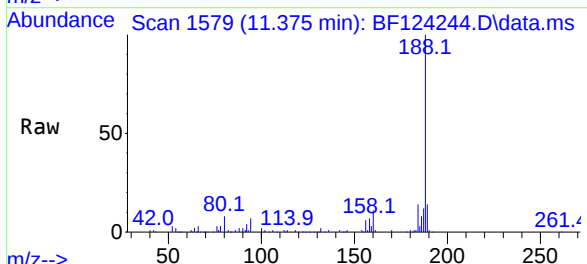
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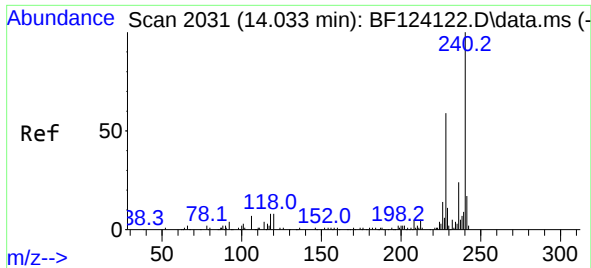
Tgt Ion:163	Resp:	77157
Ion Ratio	Lower	Upper
163	100	
194	3.1	3.1 4.7
164	9.2	8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Tgt Ion:188	Resp:	134052
Ion Ratio	Lower	Upper
188	100	
94	7.2	6.9 10.3
80	7.7	8.2 12.2#

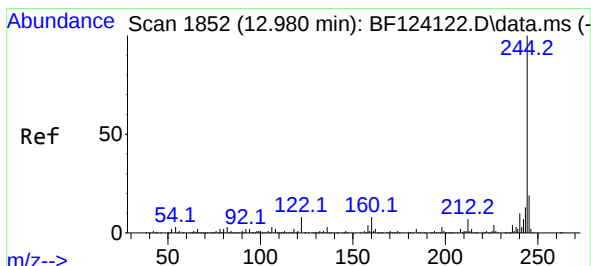
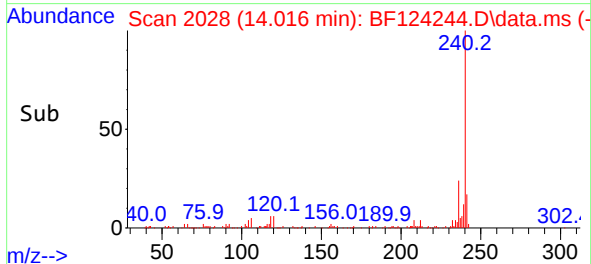
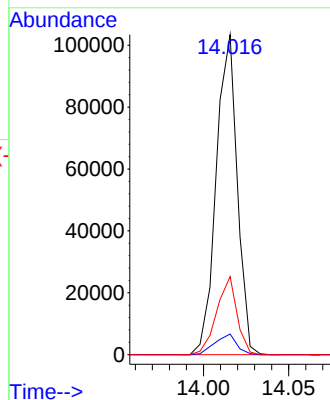
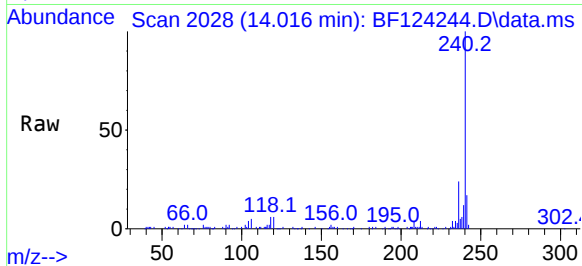




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

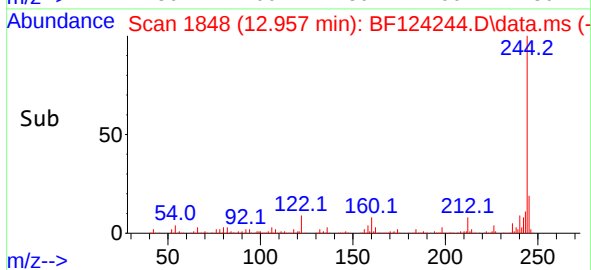
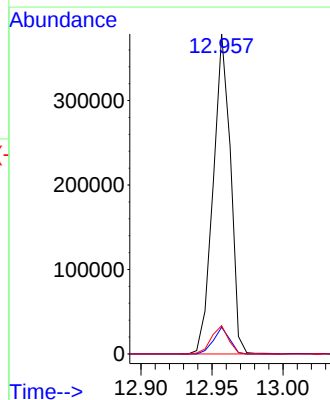
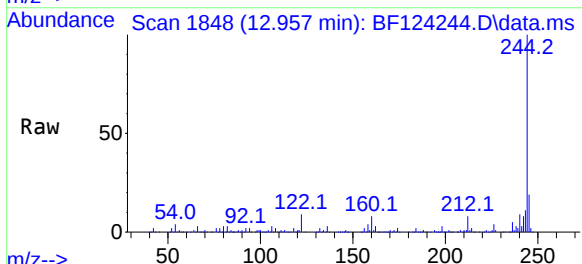
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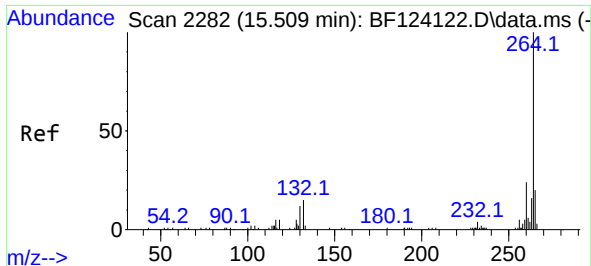
Tgt Ion:240 Resp: 88921
Ion Ratio Lower Upper
240 100
120 6.4 7.2 10.8#
236 24.4 19.0 28.4



#79
Terphenyl-d14
Concen: 49.402 ng
RT: 12.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Tgt Ion:244 Resp: 319956
Ion Ratio Lower Upper
244 100
212 8.3 5.7 8.5
122 8.9 9.7 14.5#



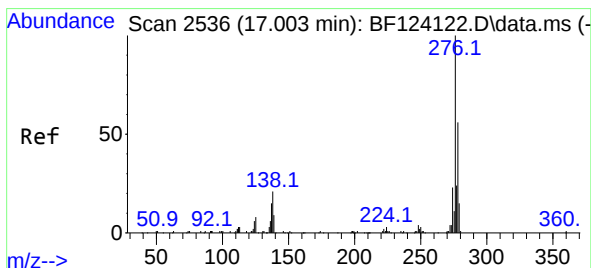
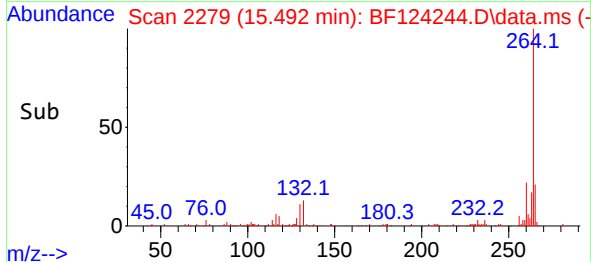
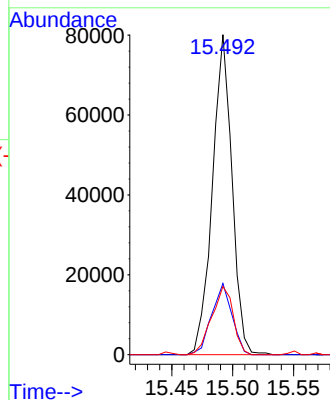
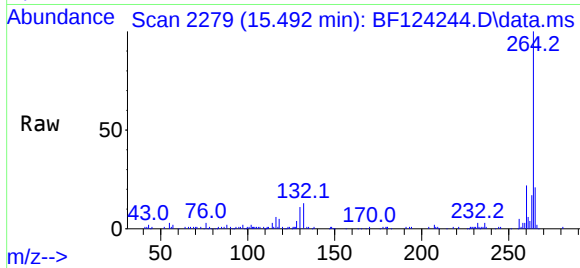


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

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CON-ED-EXCAVATION

Tgt Ion:264 Resp: 89837

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.7	28.1
265	21.3	17.8	26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.894 ng
RT: 16.974 min Scan# 2531
Delta R.T. -0.006 min
Lab File: BF124244.D
Acq: 10 Jun 2021 21:28

Tgt Ion:276 Resp: 4593

Ion	Ratio	Lower	Upper
276	100		
138	21.3	16.2	24.2
277	25.9	20.1	30.1

