

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122625.D
 Acq On : 9 Dec 2020 22:58
 Operator : JU/CG
 Sample : L4983-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR2-A-D-COMP

Quant Time: Dec 10 02:52:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

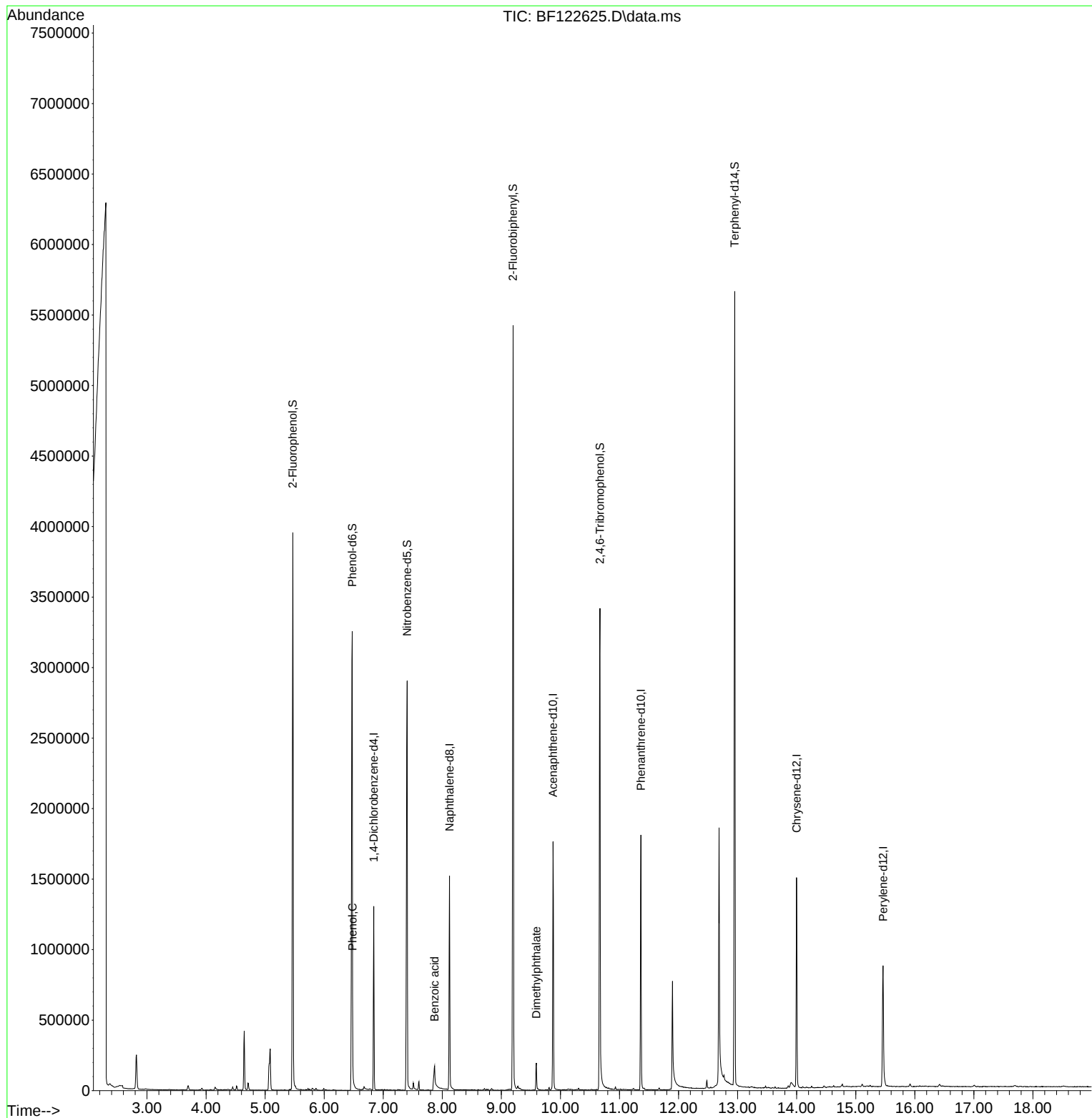
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	173399	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	681488	20.00	ng	0.00
39) Acenaphthene-d10	9.874	164	358977	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	656851	20.00	ng	0.00
76) Chrysene-d12	13.998	240	522446	20.00	ng	-0.01
86) Perylene-d12	15.462	264	450530	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1176398	107.41	ng	0.01
7) Phenol-d6	6.475	99	1338043	92.11	ng	0.00
23) Nitrobenzene-d5	7.404	82	1015472	74.66	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	533609	113.56	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1854044	69.86	ng	0.00
79) Terphenyl-d14	12.951	244	1861222	62.36	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.481	94	35130	2.33	ng	95
32) Benzoic acid	7.869	122	82176	10.66	ng	97
50) Dimethylphthalate	9.592	163	89681	3.13	ng	99

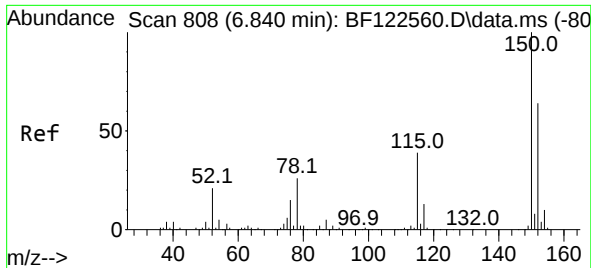
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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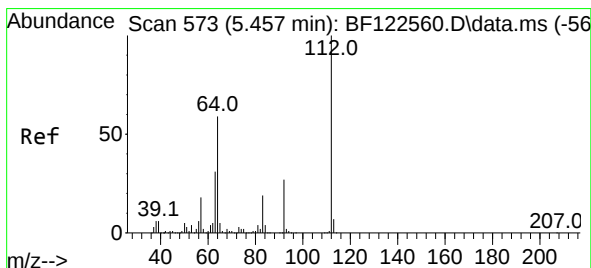
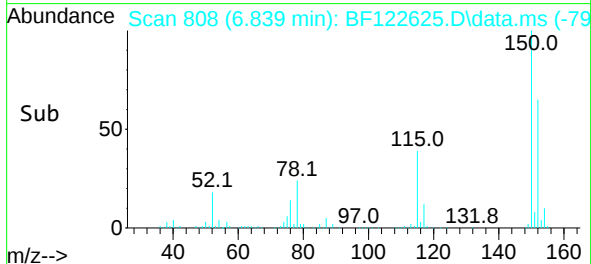
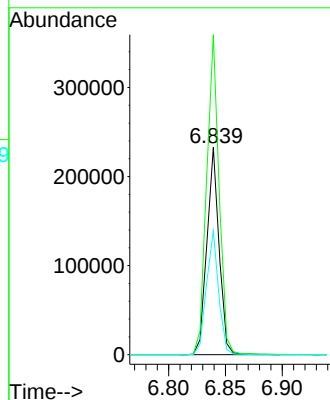
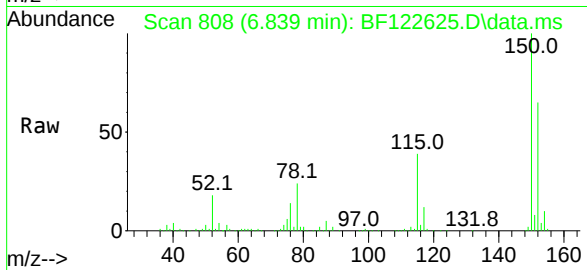




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

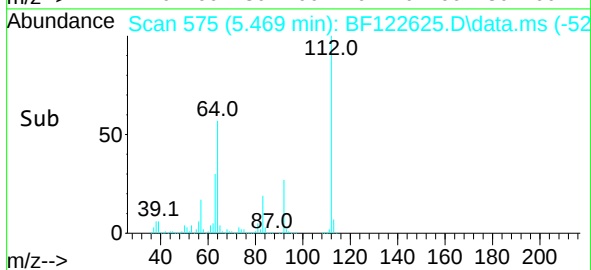
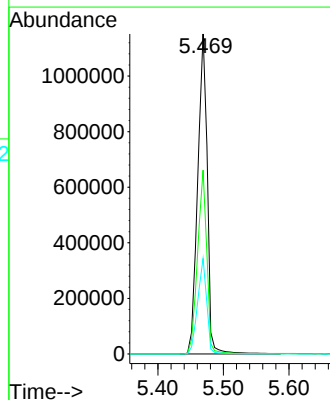
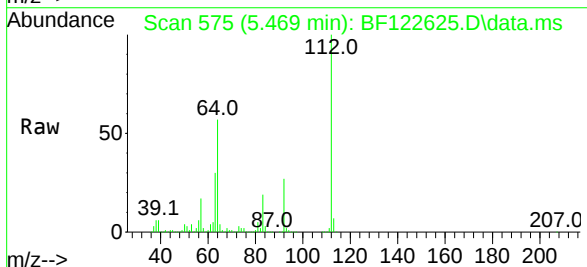
Instrument :
BNA_F
ClientSampleId :
TR2-A-D-COMP

Tgt Ion:152 Resp: 173399
Ion Ratio Lower Upper
152 100
150 154.3 125.8 188.6
115 59.7 49.3 73.9



#5
2-Fluorophenol
Concen: 107.41 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Tgt Ion:112 Resp: 1176398
Ion Ratio Lower Upper
112 100
64 57.4 46.9 70.3
63 29.9 24.5 36.7



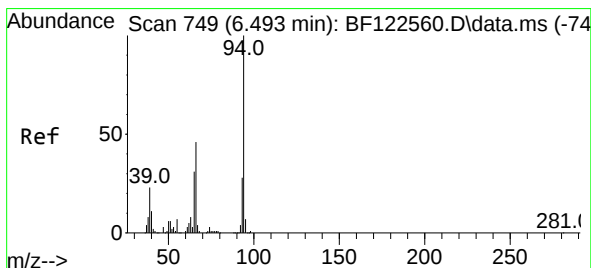
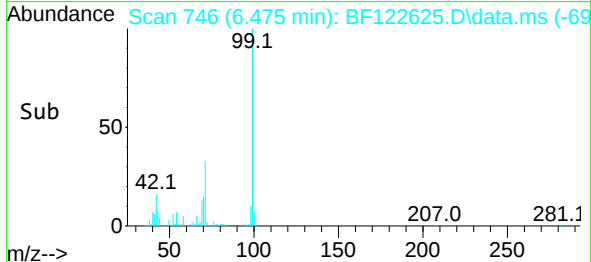
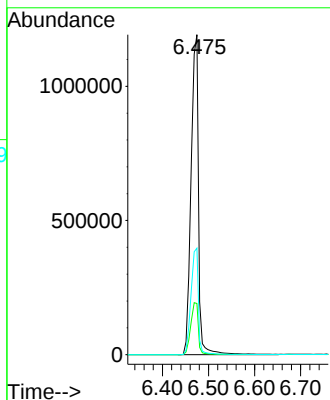
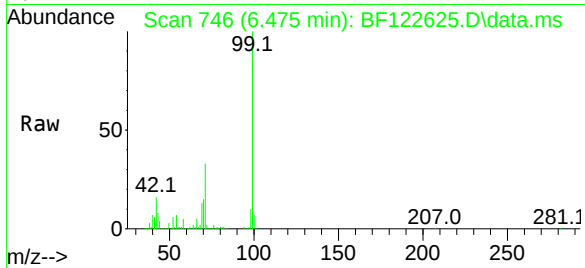


#7
Phenol-d6
Concen: 92.11 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Instrument :
BNA_F
ClientSampleId :
TR2-A-D-COMP

Tgt Ion: 99 Resp: 1338043

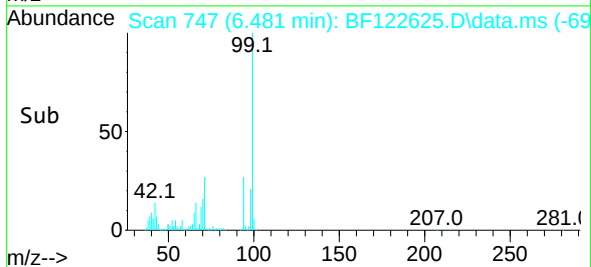
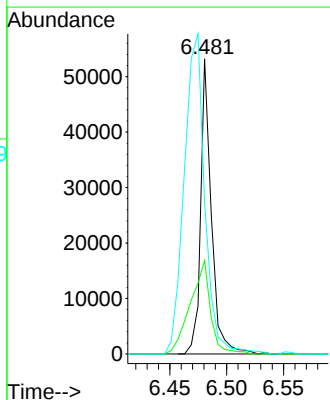
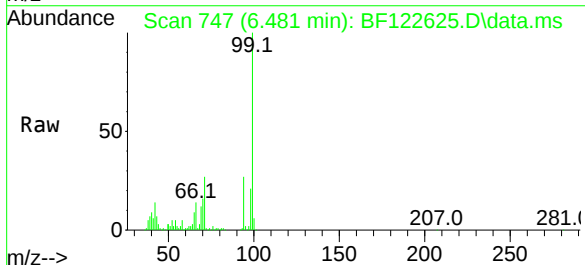
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.8	20.6
71	33.3	26.9	40.3

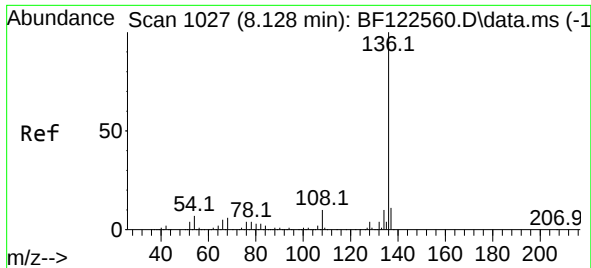


#10
Phenol
Concen: 2.33 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Tgt Ion: 94 Resp: 35130

Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.2	51.2
66	51.1	25.8	65.8



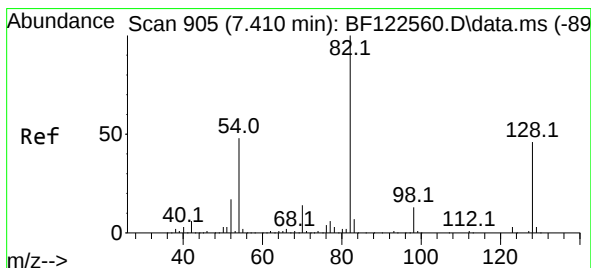
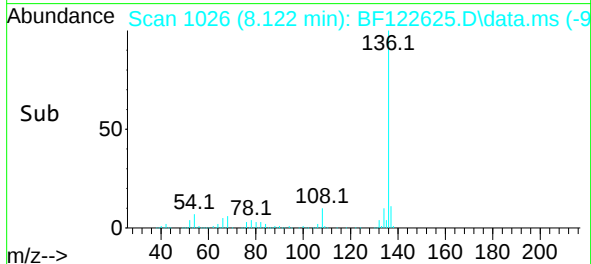
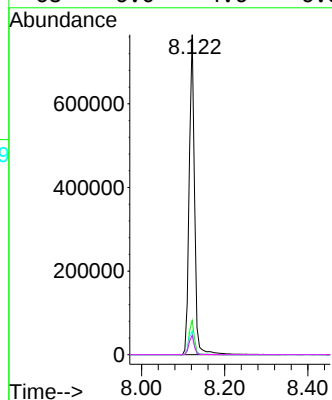
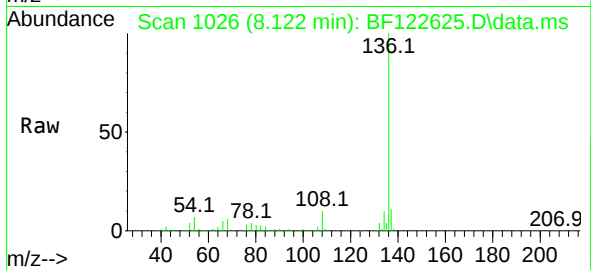


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Instrument :
BNA_F
ClientSampleId :
TR2-A-D-COMP

Tgt Ion:136 Resp: 681488

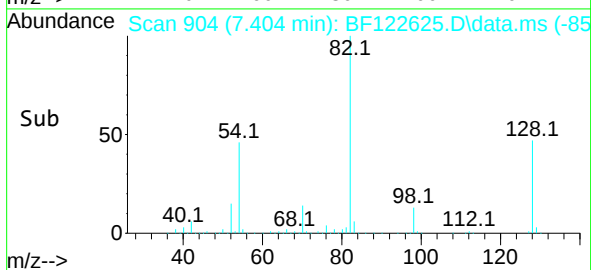
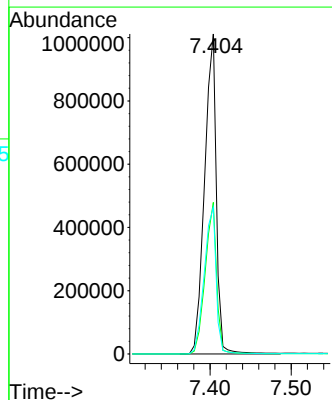
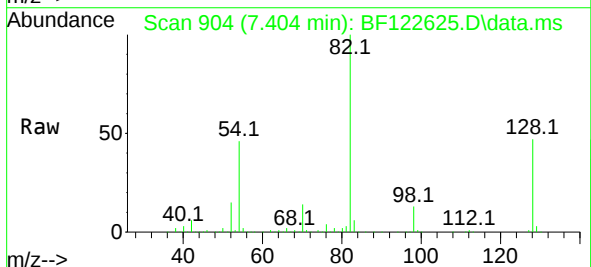
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.3	5.5	8.3
68	6.0	4.6	6.8

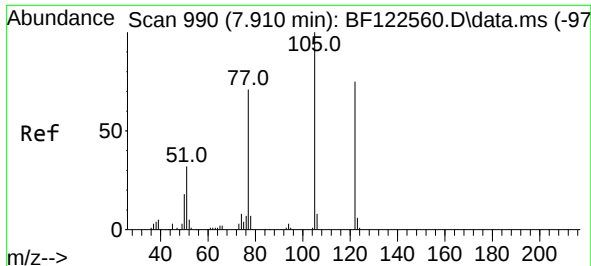


#23
Nitrobenzene-d5
Concen: 74.66 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Tgt Ion: 82 Resp: 1015472

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.0	55.4
54	45.9	38.4	57.6

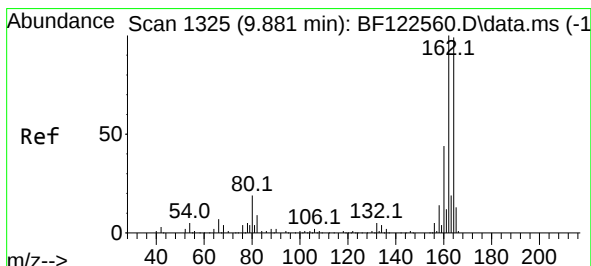
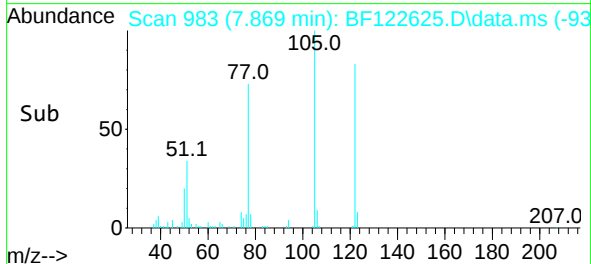
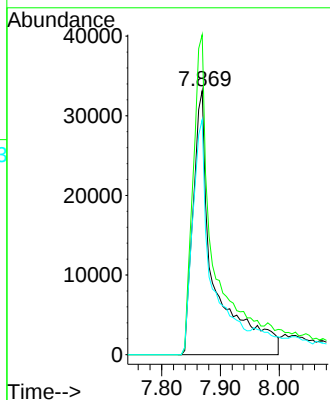
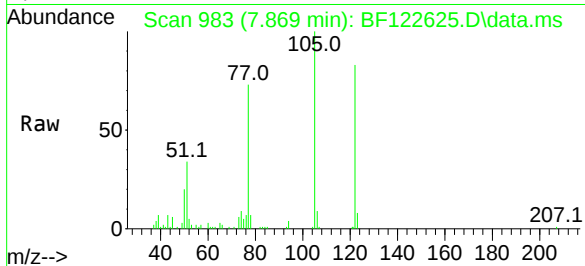




#32
Benzoic acid
Concen: 10.66 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.041 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

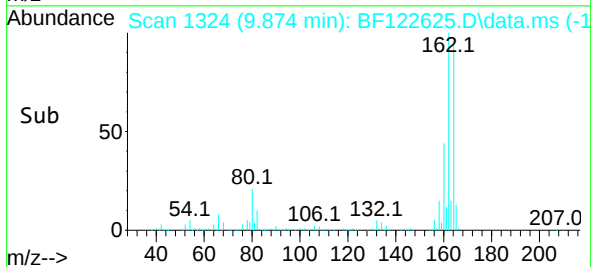
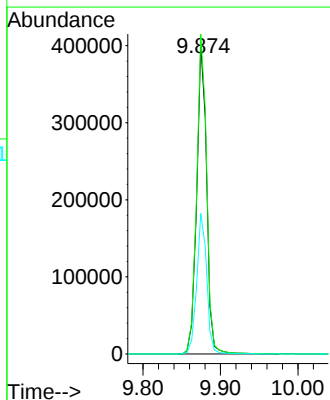
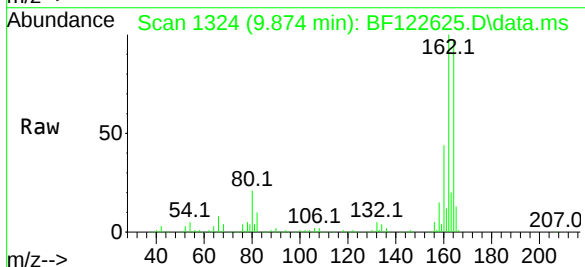
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ClientSampleId :
TR2-A-D-COMP

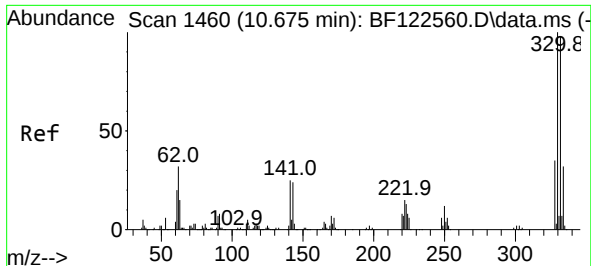
Tgt Ion:122 Resp: 82176
Ion Ratio Lower Upper
122 100
105 121.2 104.8 144.8
77 89.0 71.0 111.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Tgt Ion:164 Resp: 358977
Ion Ratio Lower Upper
164 100
162 103.3 80.8 121.2
160 45.4 35.4 53.0

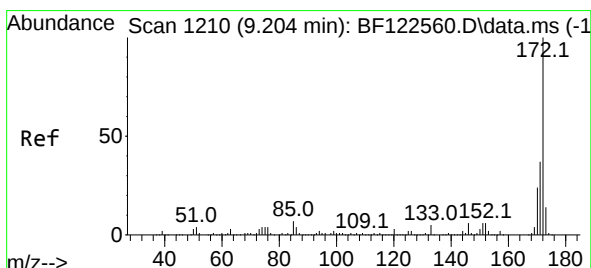
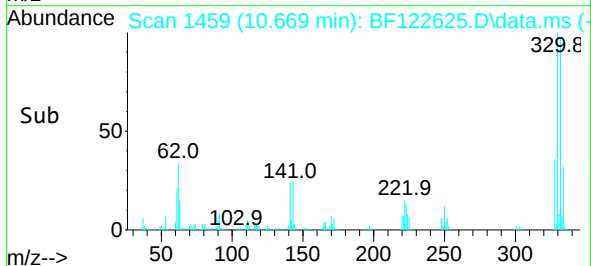
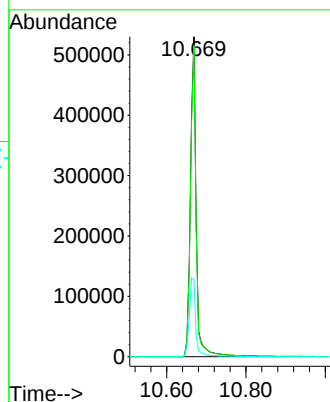
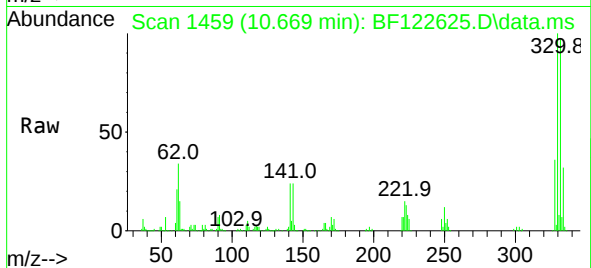




#42
2,4,6-Tribromophenol
Concen: 113.56 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

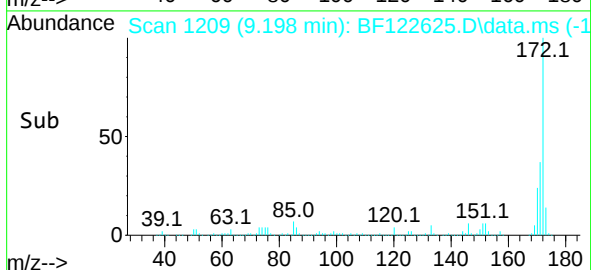
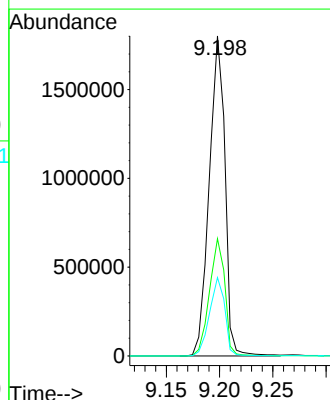
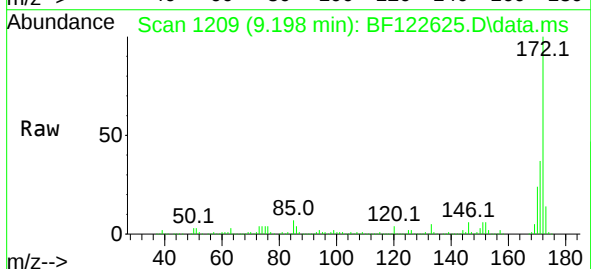
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ClientSampleId :
TR2-A-D-COMP

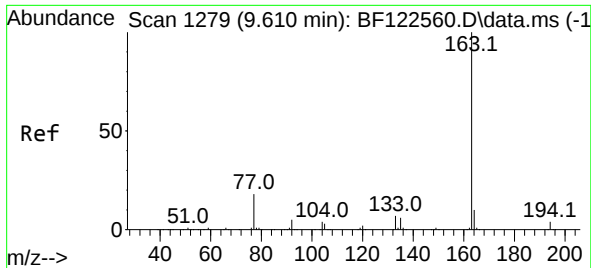
Tgt Ion:330 Resp: 533609
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 28.0 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 69.86 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Tgt Ion:172 Resp: 1854044
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.5 19.5 29.3

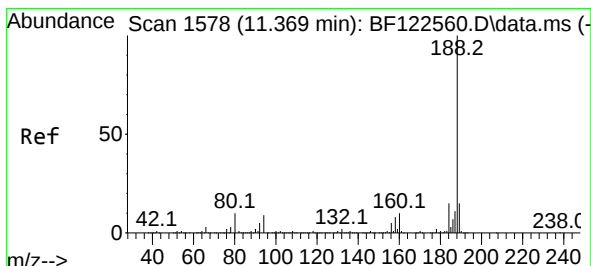
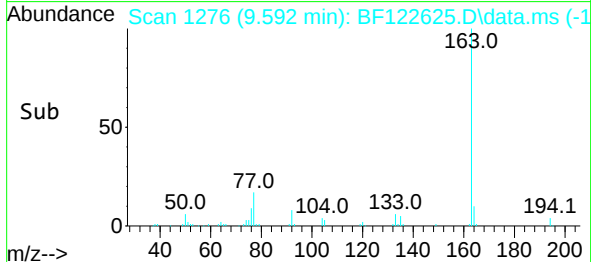
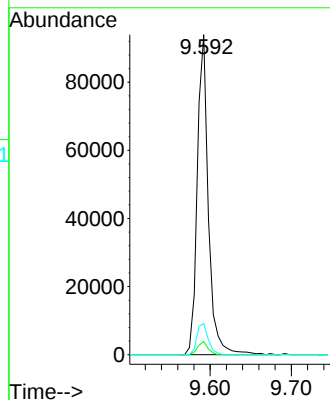
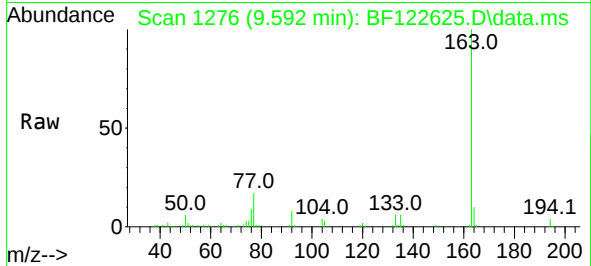




#50
Dimethylphthalate
Concen: 3.13 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

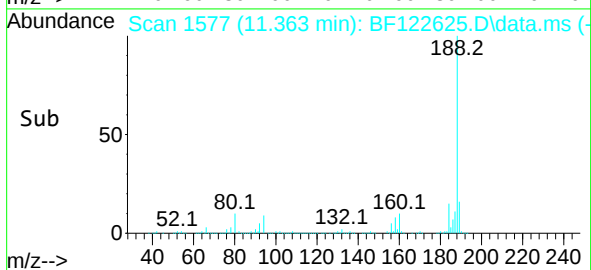
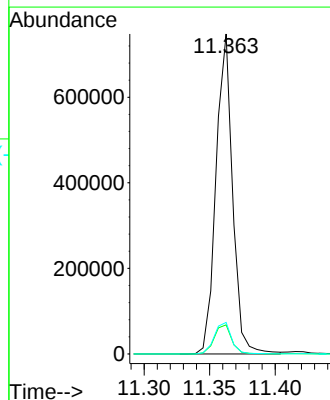
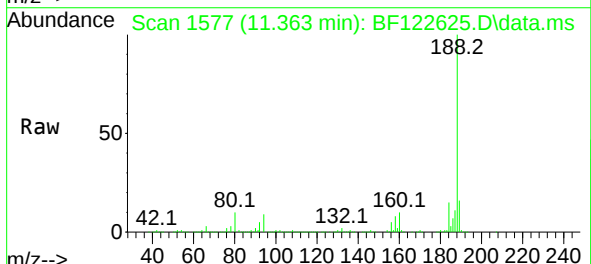
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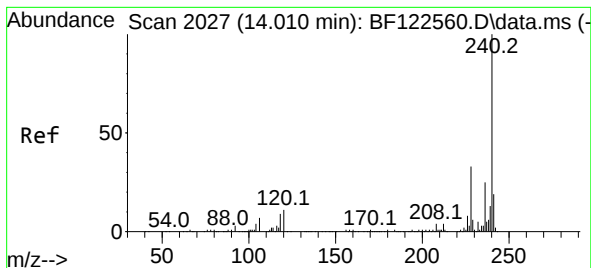
Tgt Ion:163 Resp: 89681
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.8 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

Tgt Ion:188 Resp: 656851
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.8 8.2 12.4

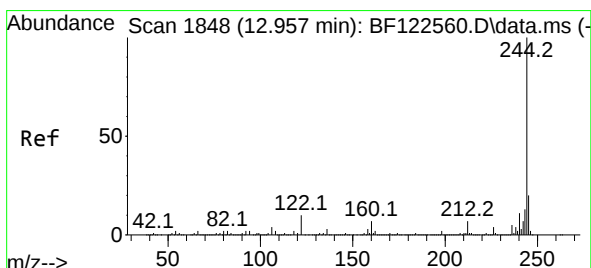
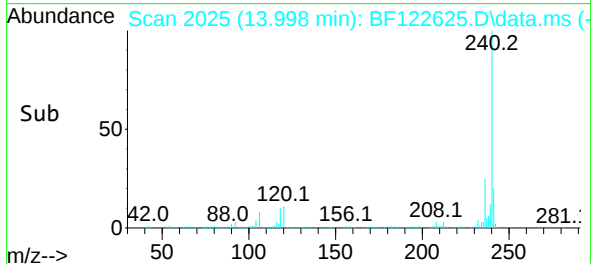
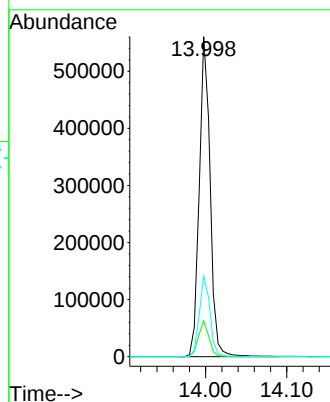
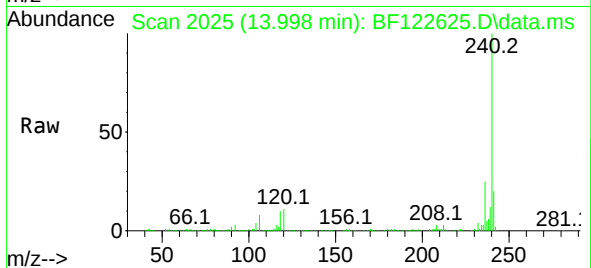




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

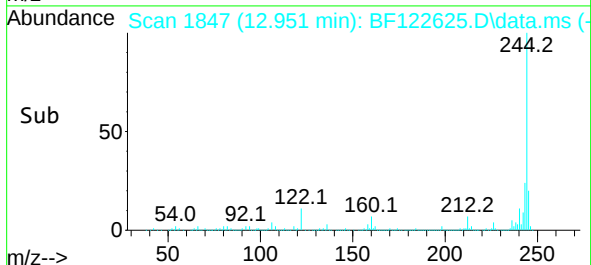
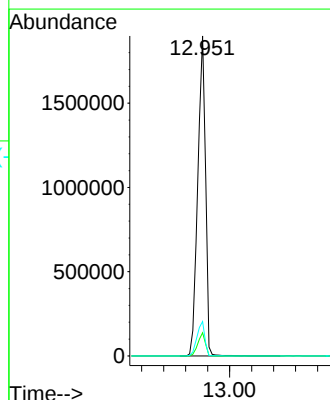
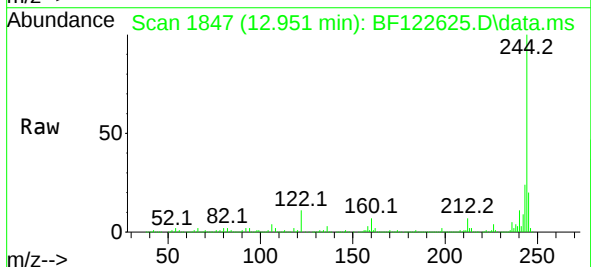
Instrument :
BNA_F
ClientSampleId :
TR2-A-D-COMP

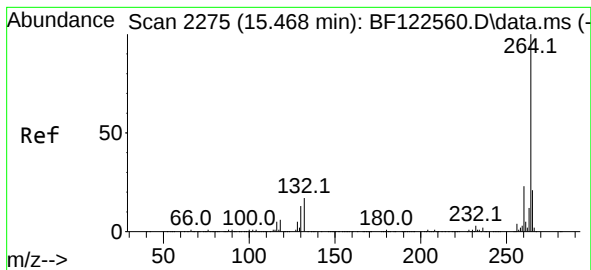
Tgt Ion:240 Resp: 522446
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 25.2 20.3 30.5



#79
Terphenyl-d14
Concen: 62.36 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122625.D
Acq: 9 Dec 2020 22:58

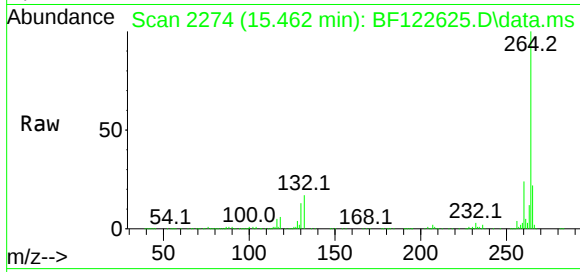
Tgt Ion:244 Resp: 1861222
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.7 8.3 12.5





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122625.D
 Acq: 9 Dec 2020 22:58

Instrument :
 BNA_F
 ClientSampleId :
 TR2-A-D-COMP



Tgt Ion:264 Resp: 450530
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 28.0
 265 22.0 17.0 25.6

