

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121985.D
 Acq On : 15 Oct 2020 11:38
 Operator : JU/CG
 Sample : PB132357BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132357BL

Quant Time: Oct 15 13:05:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	126794	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	486859	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	251617	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	486902	20.00	ng	0.00
76) Chrysene-d12	13.904	240	394896	20.00	ng	0.00
86) Perylene-d12	15.339	264	333593	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	659965	76.82	ng	0.00
7) Phenol-d6	6.387	99	841253	76.07	ng	0.00
23) Nitrobenzene-d5	7.310	82	819141	86.29	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	249087	80.03	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1387407	81.13	ng	0.00
79) Terphenyl-d14	12.851	244	1711757	82.61	ng	0.00

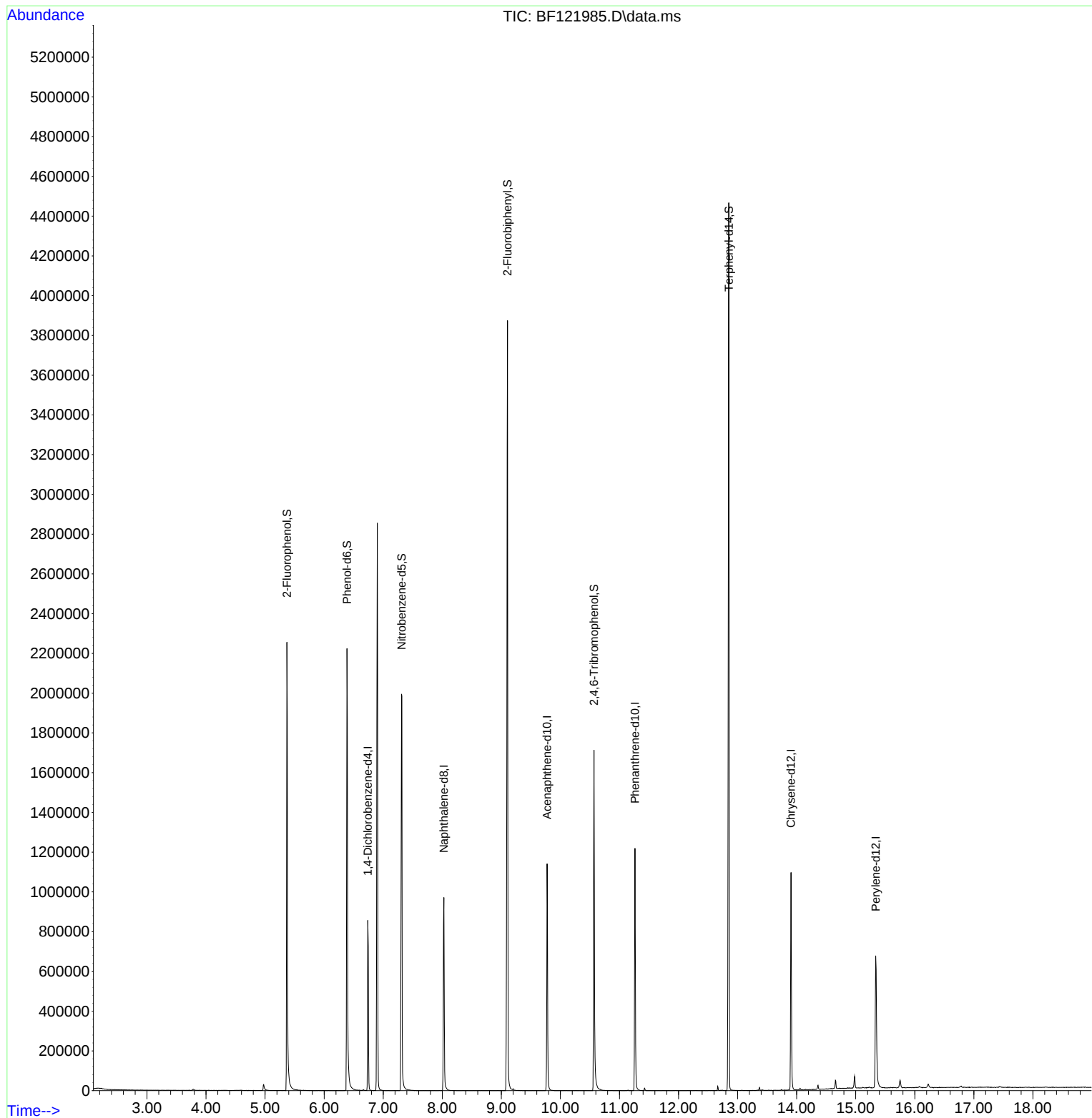
Target Compounds	Qvalue
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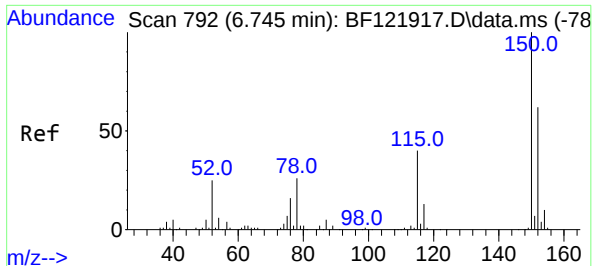
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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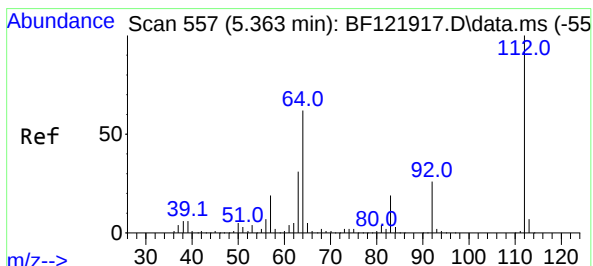
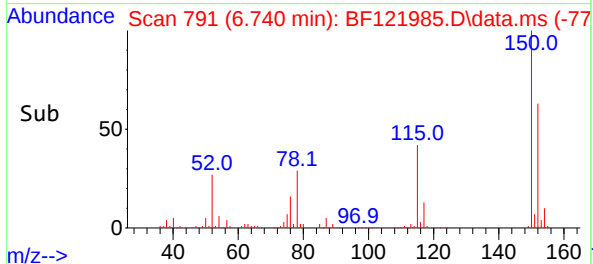
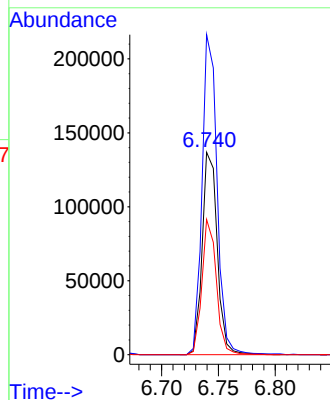
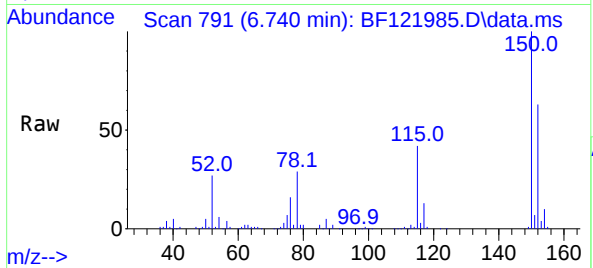




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

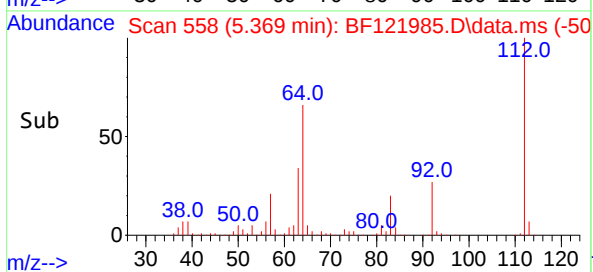
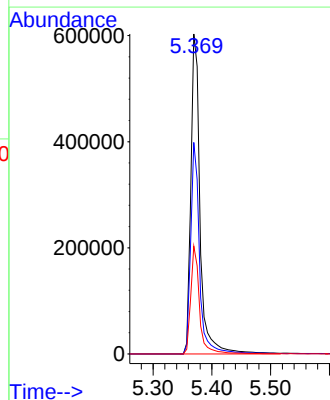
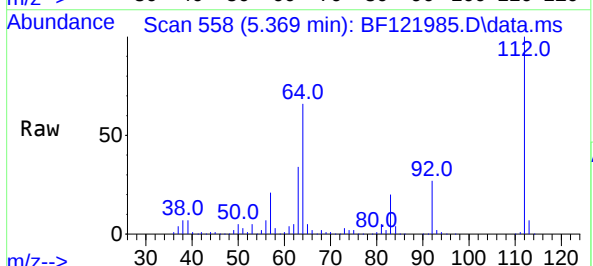
Instrument :
BNA_F
ClientSampleId :
PB132357BL

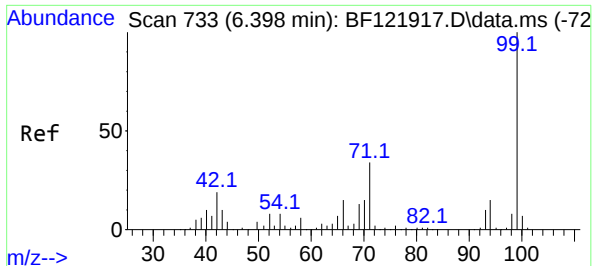
Tgt Ion:152 Resp: 126794
Ion Ratio Lower Upper
152 100
150 158.1 125.3 187.9
115 66.8 51.9 77.9



#5
2-Fluorophenol
Concen: 76.82 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:112 Resp: 659965
Ion Ratio Lower Upper
112 100
64 66.1 50.4 75.6
63 33.7 25.8 38.6



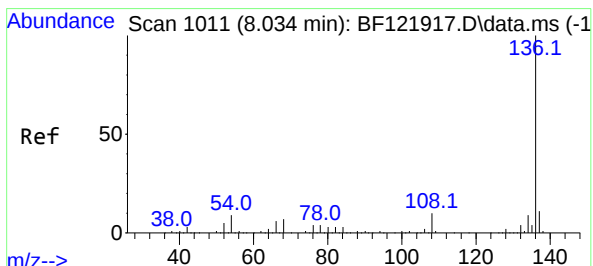
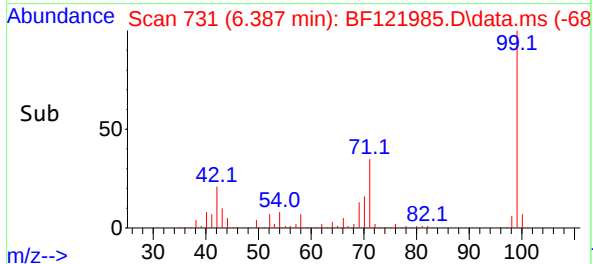
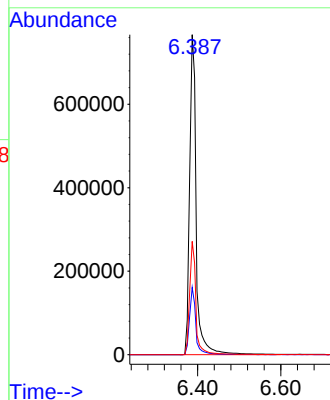
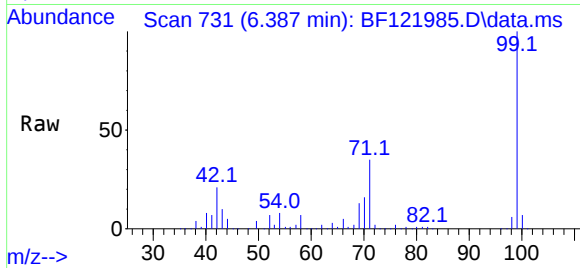


#7
Phenol-d6
Concen: 76.07 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion: 99 Resp: 841253

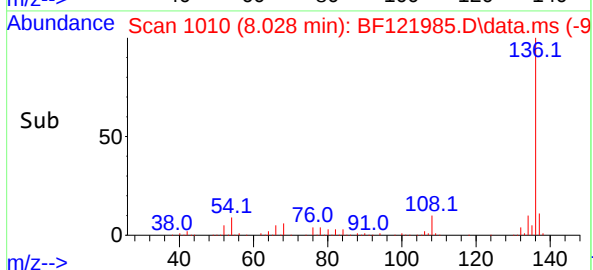
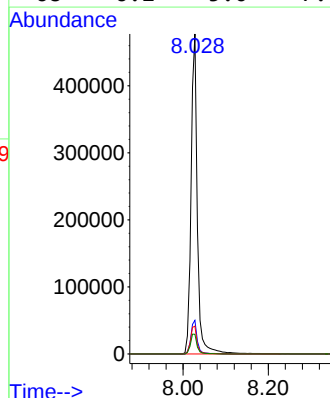
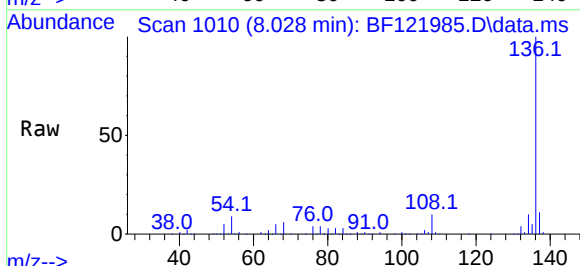
Ion	Ratio	Lower	Upper
99	100		
42	21.0	15.9	23.9
71	35.4	27.1	40.7

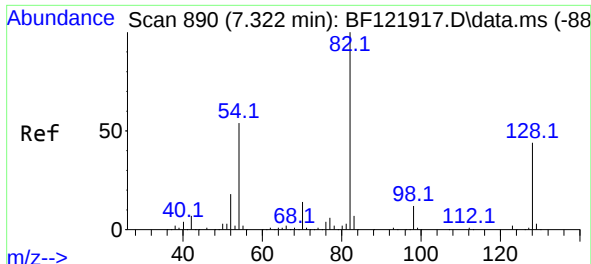


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion: 136 Resp: 486859

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.7	7.1	10.7
68	6.2	5.0	7.4

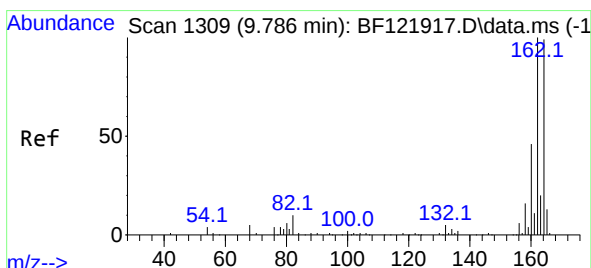
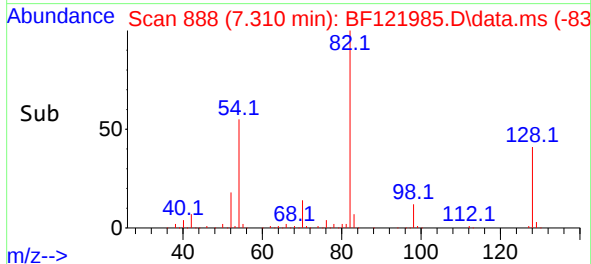
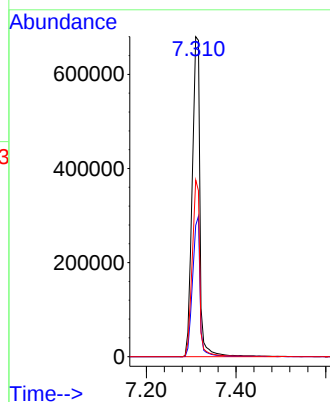
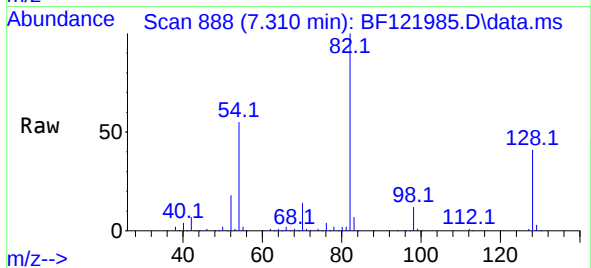




#23
Nitrobenzene-d5
Concen: 86.29 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

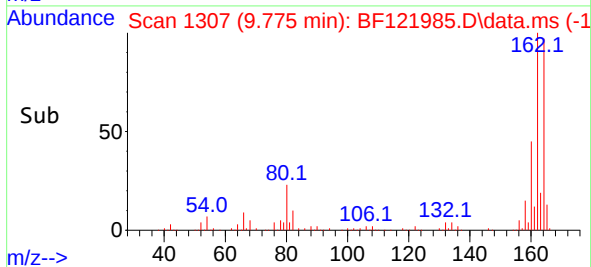
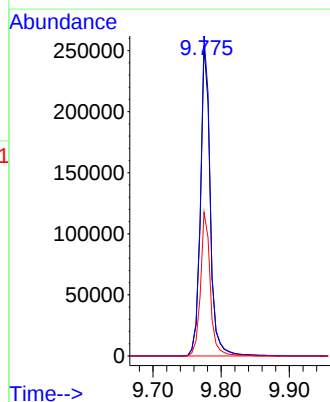
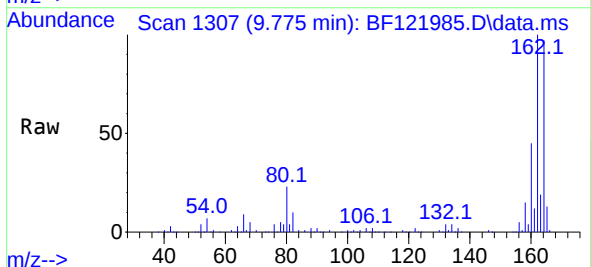
Instrument :
BNA_F
ClientSampleId :
PB132357BL

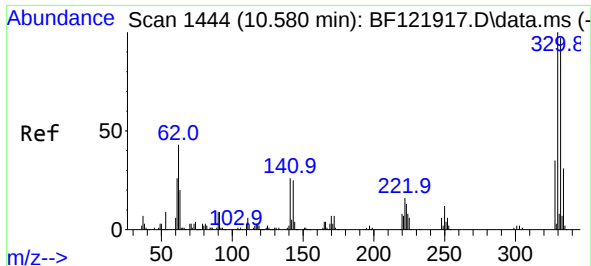
Tgt Ion: 82 Resp: 819141
Ion Ratio Lower Upper
82 100
128 41.0 35.0 52.4
54 55.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion: 164 Resp: 251617
Ion Ratio Lower Upper
164 100
162 103.3 83.2 124.8
160 46.3 37.5 56.3

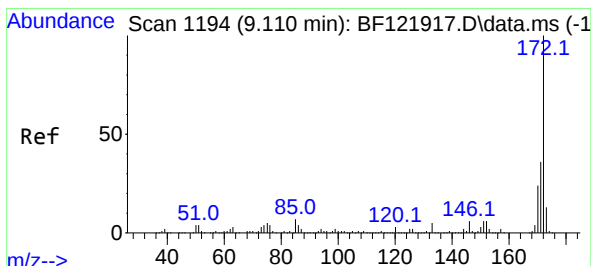
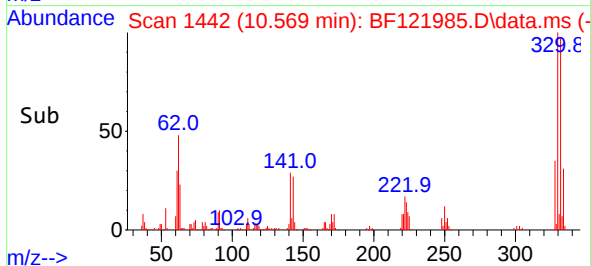
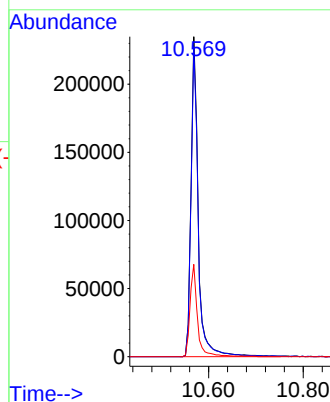
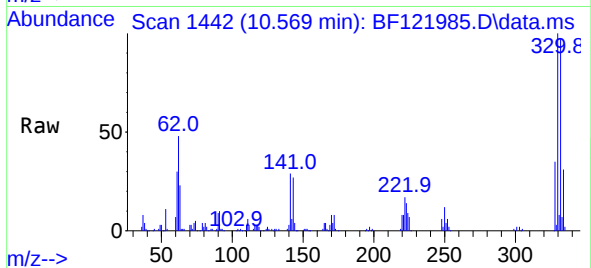




#42
2,4,6-Tribromophenol
Concen: 80.03 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

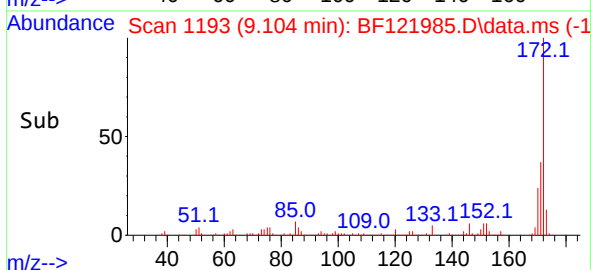
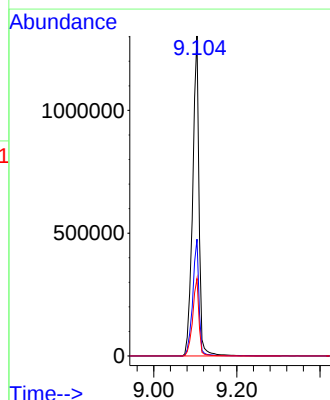
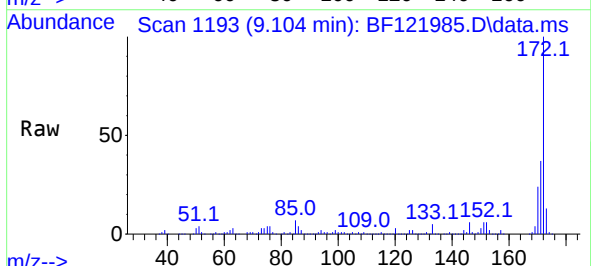
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ClientSampleId :
PB132357BL

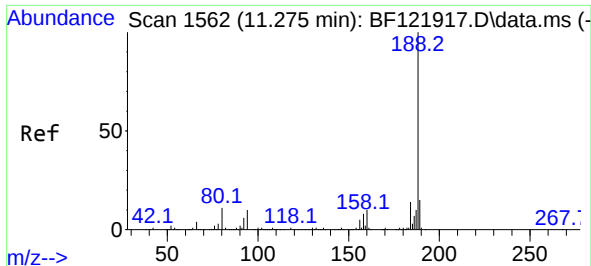
Tgt Ion:330 Resp: 249087
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 29.7 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 81.13 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:172 Resp: 1387407
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.2 19.8 29.6

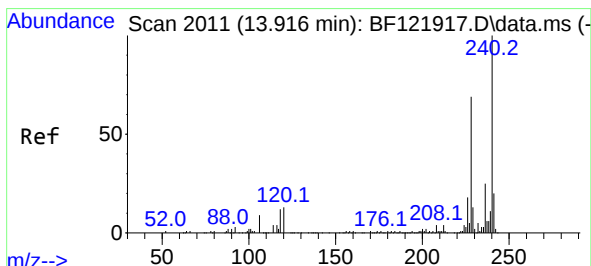
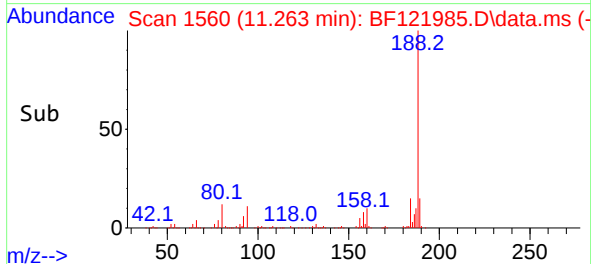
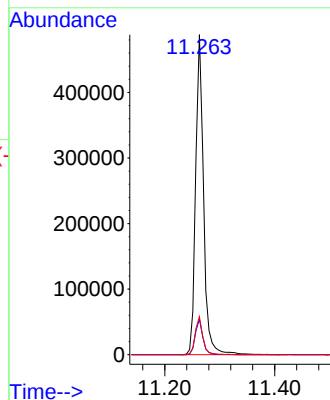
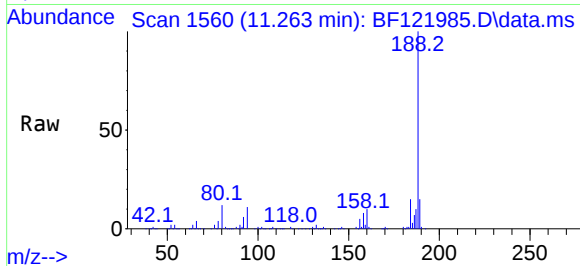




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

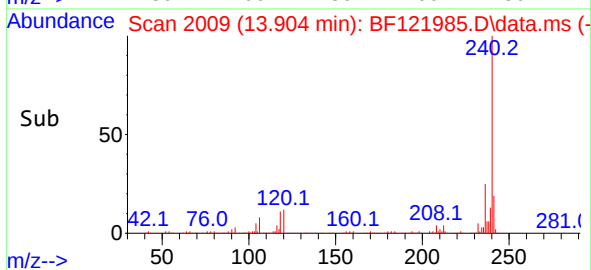
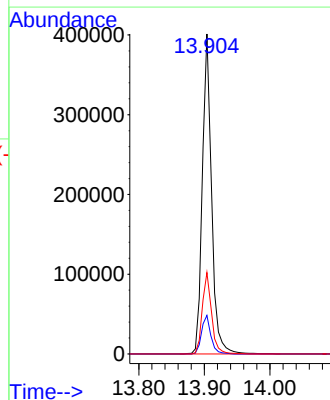
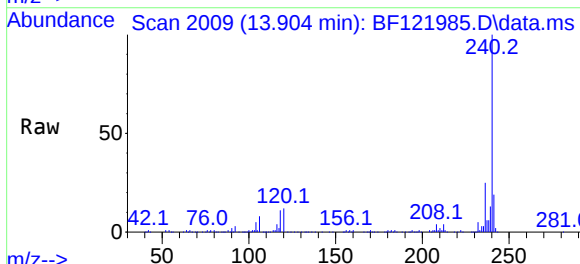
Instrument :
BNA_F
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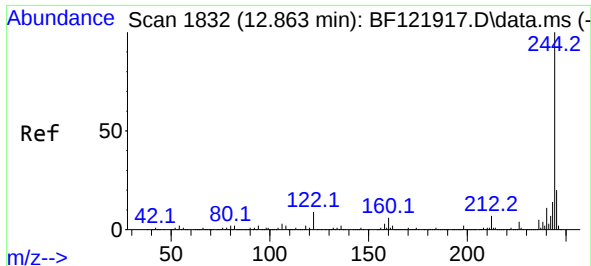
Tgt Ion:188 Resp: 486902
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 11.9 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:240 Resp: 394896
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.4 20.9 31.3

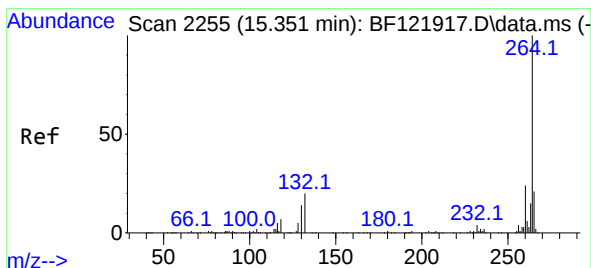
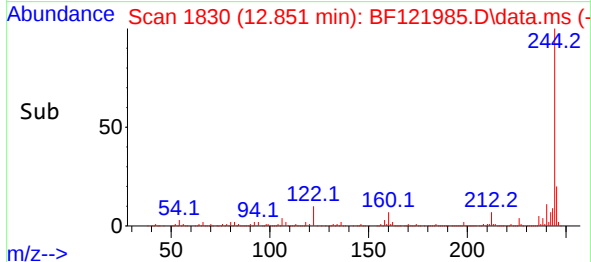
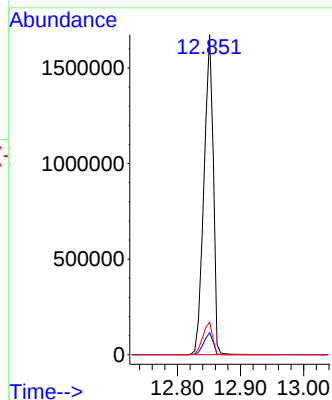
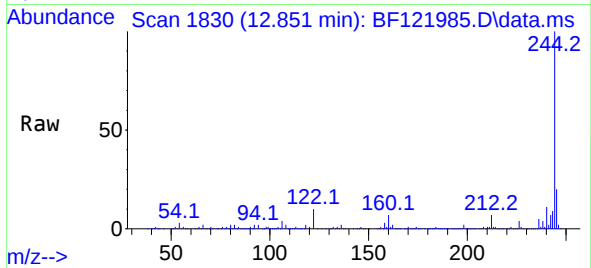




#79
Terphenyl-d14
Concen: 82.61 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Instrument :
BNA_F
ClientSampleId :
PB132357BL

Tgt Ion:244 Resp: 1711757
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.2
122 10.1 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF121985.D
Acq: 15 Oct 2020 11:38

Tgt Ion:264 Resp: 333593
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.6 17.3 25.9

