

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101220\
 Data File : BF121926.D
 Acq On : 12 Oct 2020 19:16
 Operator : JU/CG
 Sample : L4339-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QUAD-7

Quant Time: Oct 13 00:31:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	96222	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	363528	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	179861	20.00	ng	0.00
64) Phenanthrene-d10	11.269	188	294945	20.00	ng	0.00
76) Chrysene-d12	13.910	240	203041	20.00	ng	0.00
86) Perylene-d12	15.345	264	201330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	539133	82.70	ng	0.00
7) Phenol-d6	6.398	99	792203	94.39	ng	0.00
23) Nitrobenzene-d5	7.310	82	613525	86.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	149687	67.28	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1037659	84.89	ng	0.00
79) Terphenyl-d14	12.857	244	858987	80.63	ng	0.00

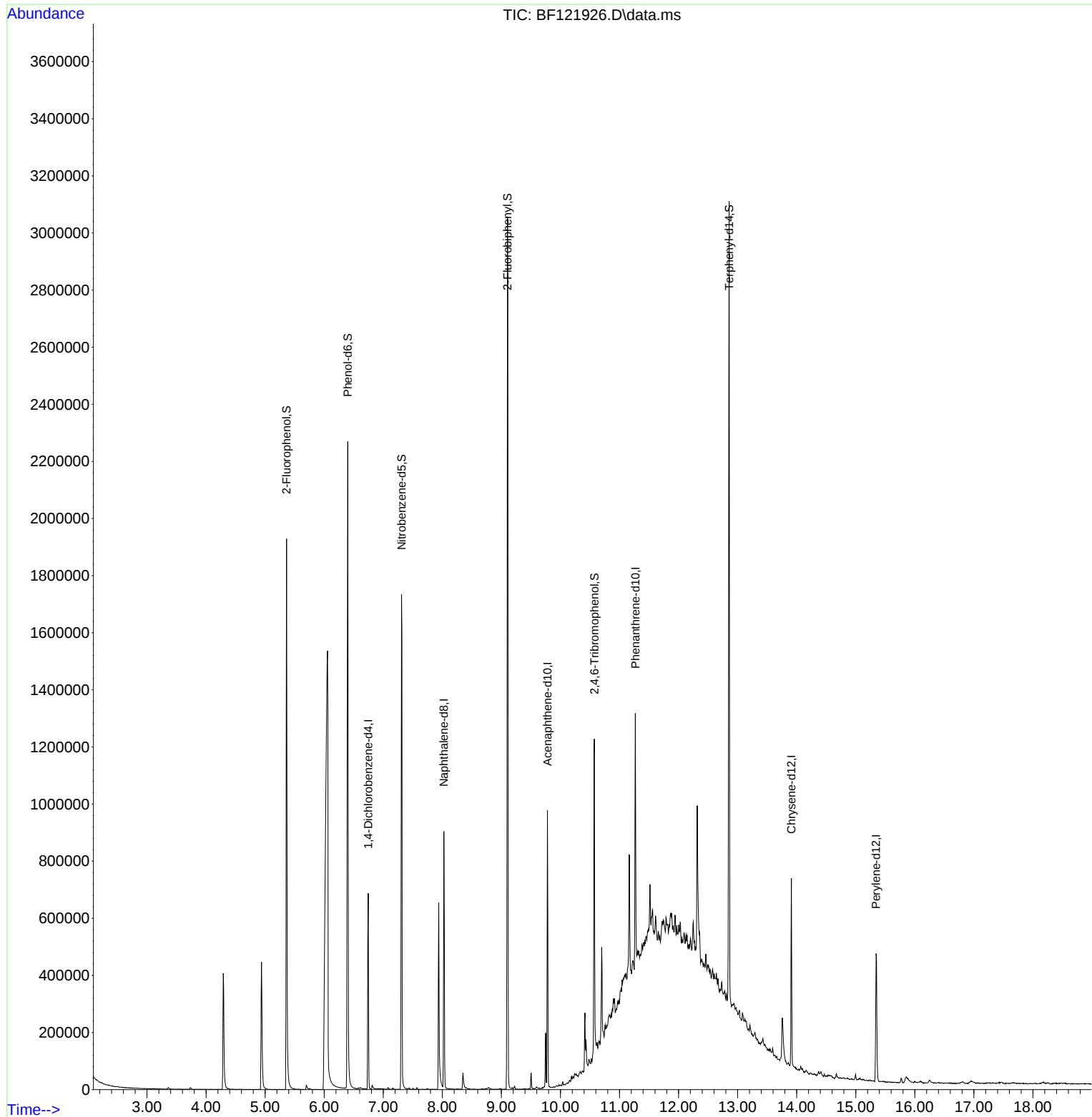
Target Compounds	Qvalue

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

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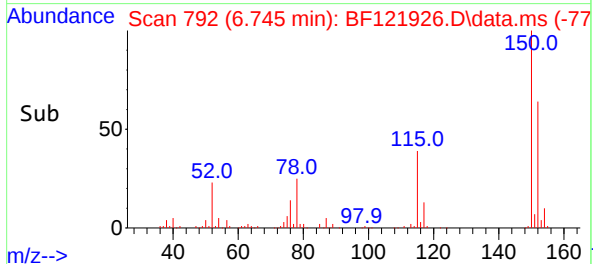
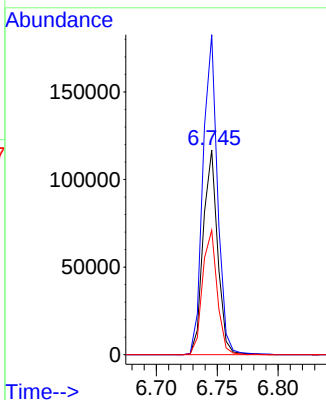
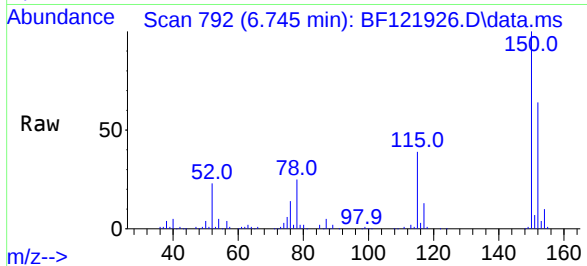




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

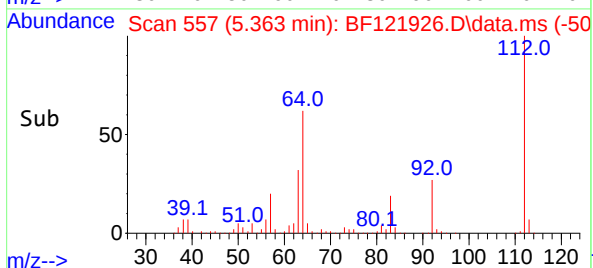
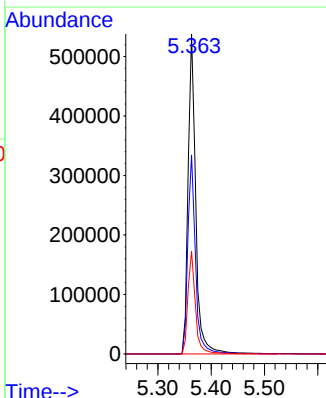
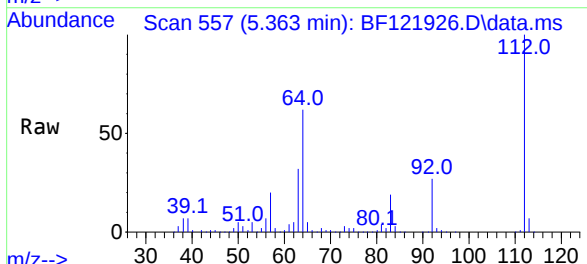
Instrument :
BNA_F
ClientSampleId :
QUAD-7

Tgt Ion:152 Resp: 96222
Ion Ratio Lower Upper
152 100
150 156.4 125.3 187.9
115 60.8 51.9 77.9



#5
2-Fluorophenol
Concen: 82.70 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Tgt Ion:112 Resp: 539133
Ion Ratio Lower Upper
112 100
64 62.2 50.4 75.6
63 32.1 25.8 38.6

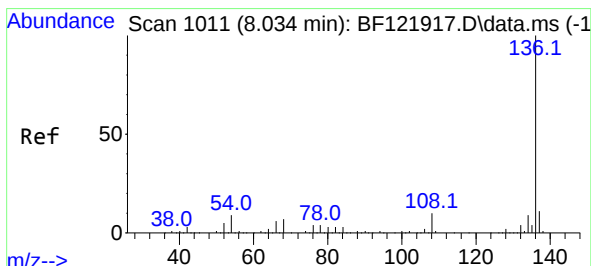
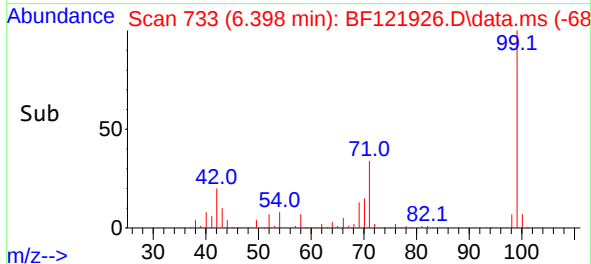
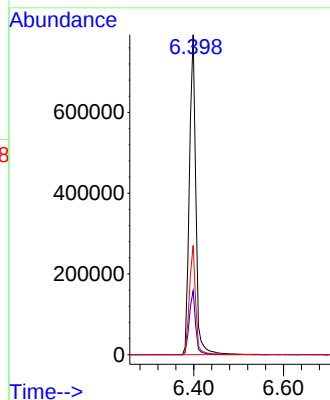
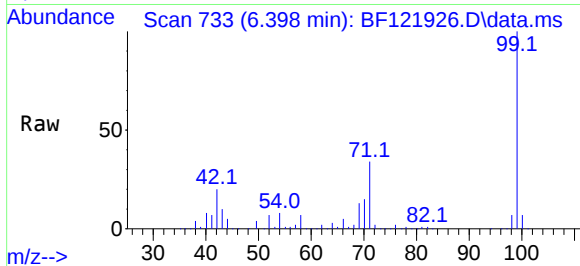




#7
Phenol-d6
Concen: 94.39 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

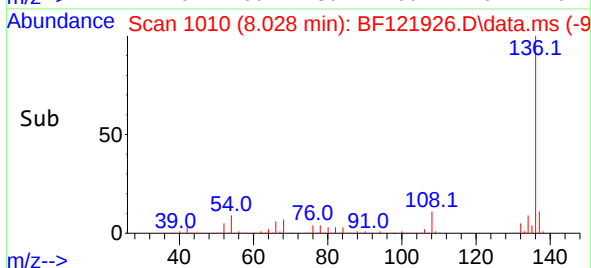
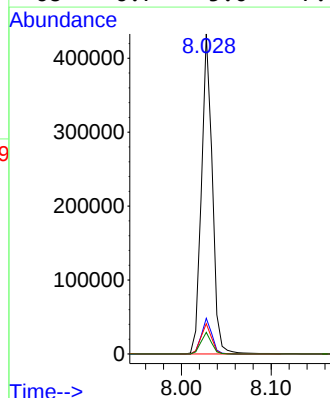
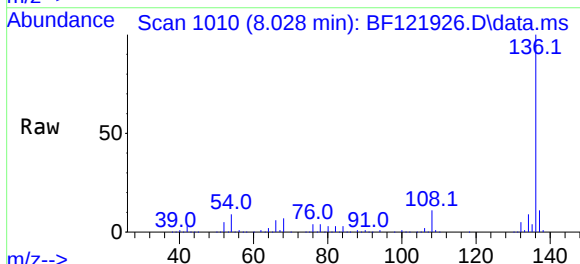
Instrument :
BNA_F
ClientSampleId :
QUAD-7

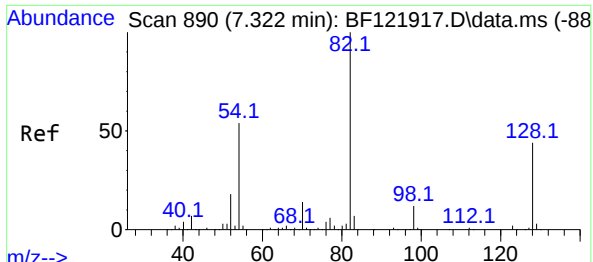
Tgt Ion: 99 Resp: 792203
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 34.2 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Tgt Ion: 136 Resp: 363528
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.4 7.1 10.7
68 6.7 5.0 7.4



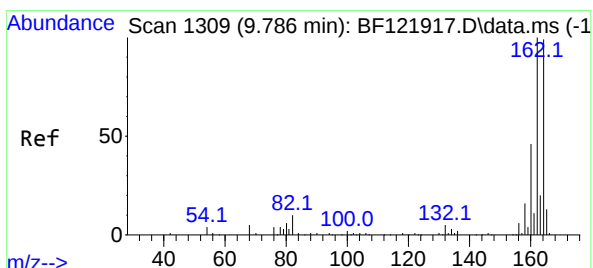
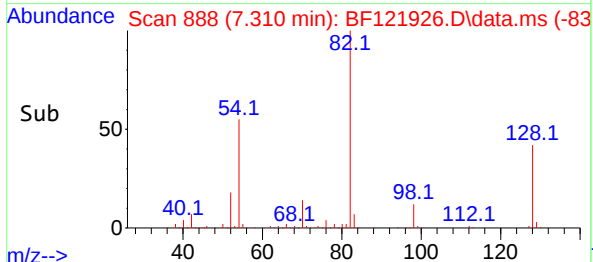
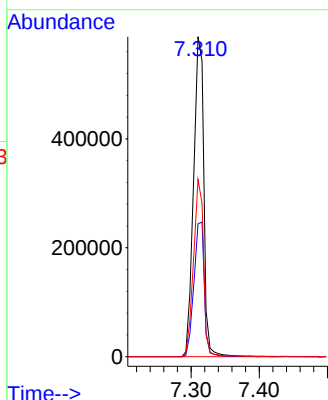
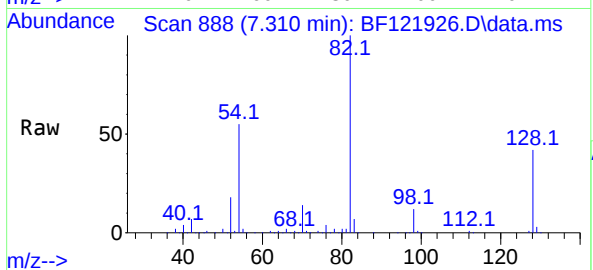


#23
Nitrobenzene-d5
Concen: 86.55 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
QUAD-7

Tgt Ion: 82 Resp: 613525

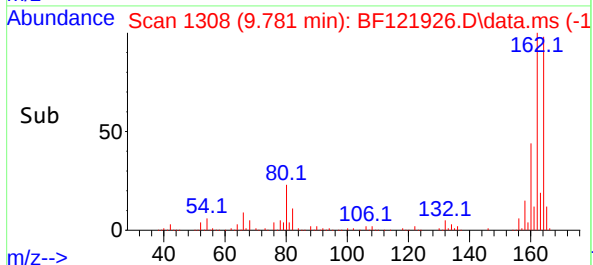
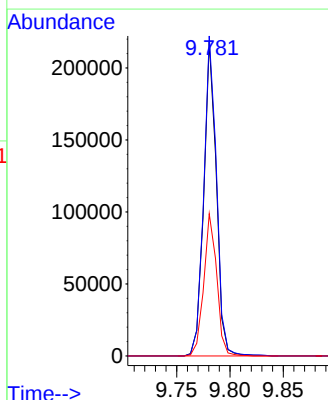
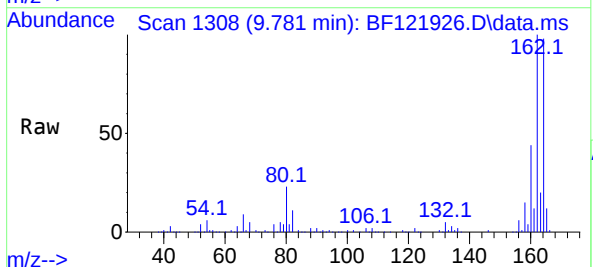
Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.4
54	55.4	43.9	65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Tgt Ion: 164 Resp: 179861

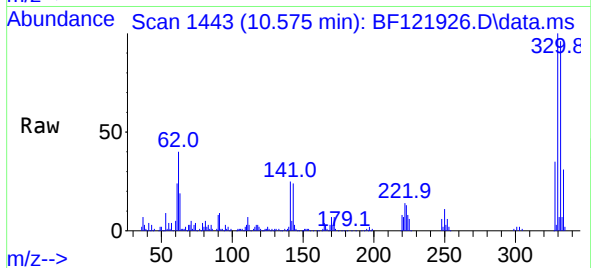
Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.2	124.8
160	45.3	37.5	56.3



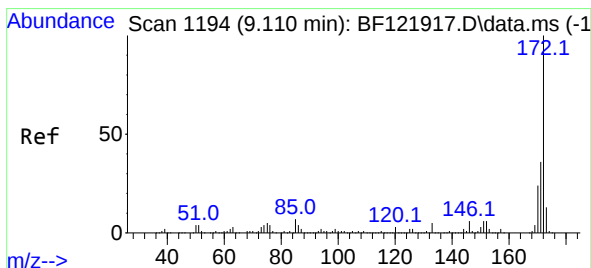
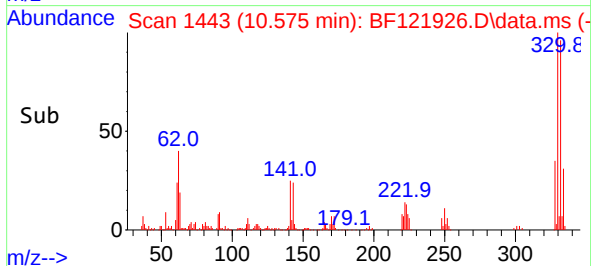
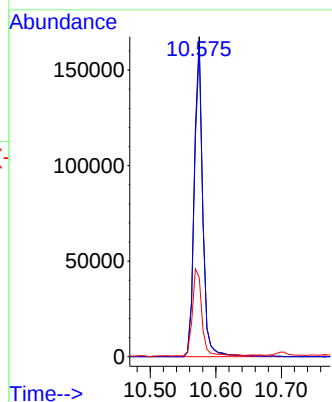


#42
2,4,6-Tribromophenol
Concen: 67.28 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Instrument :
BNA_F
ClientSampleId :
QUAD-7

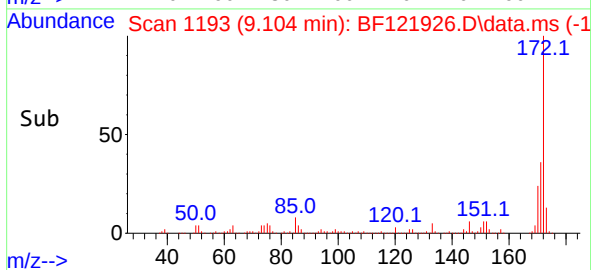
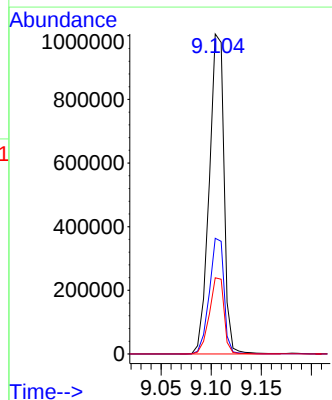
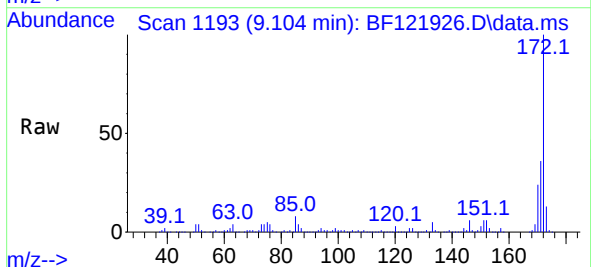


Tgt Ion:330 Resp: 149687
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 30.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 84.89 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Tgt Ion:172 Resp: 1037659
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 23.8 19.8 29.6

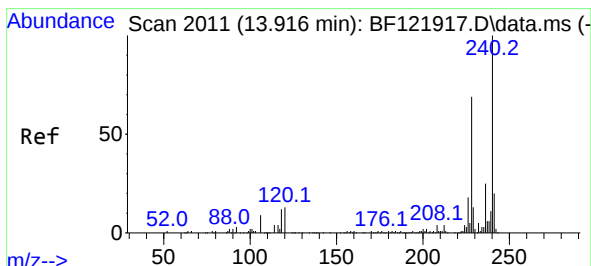
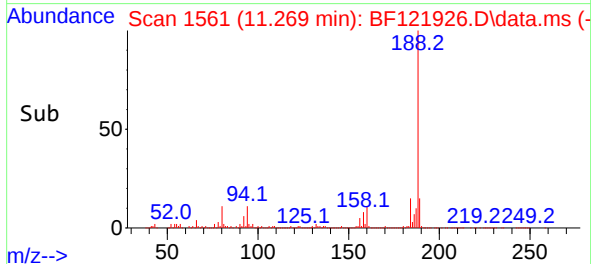
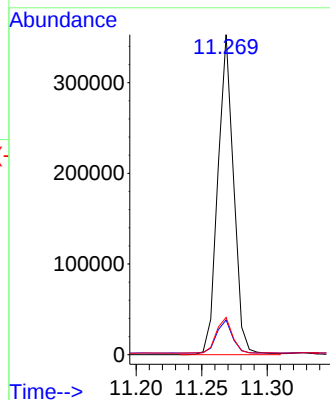
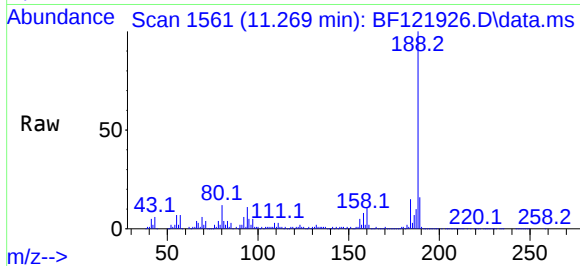




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.269 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

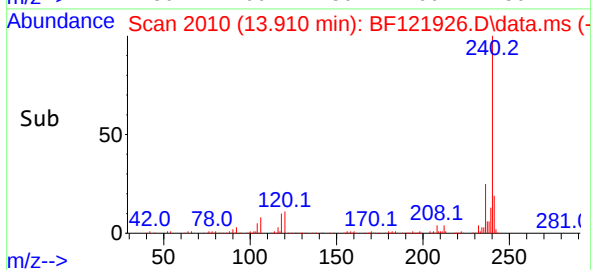
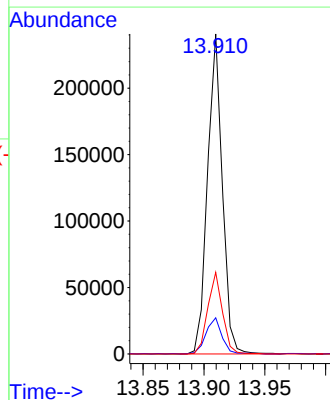
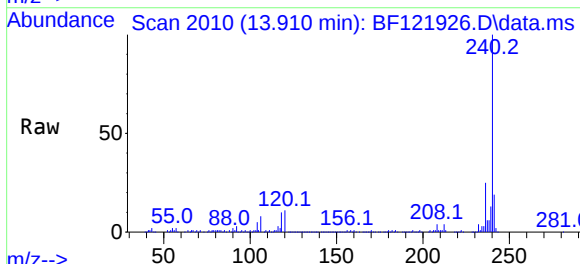
Instrument :
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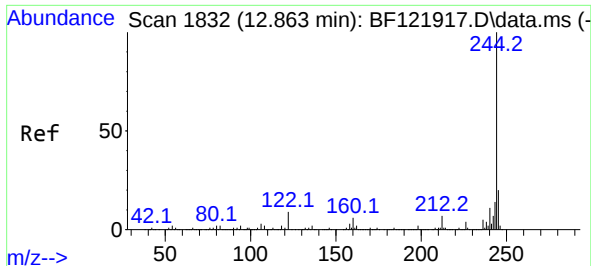
Tgt Ion:188 Resp: 294945
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Tgt Ion:240 Resp: 203041
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.5 20.9 31.3

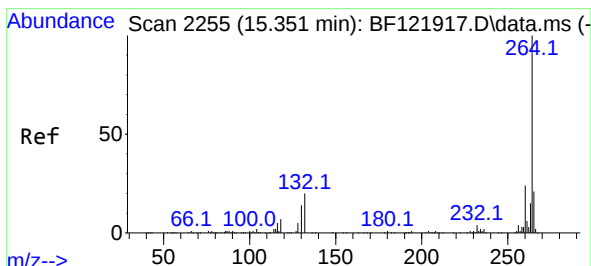
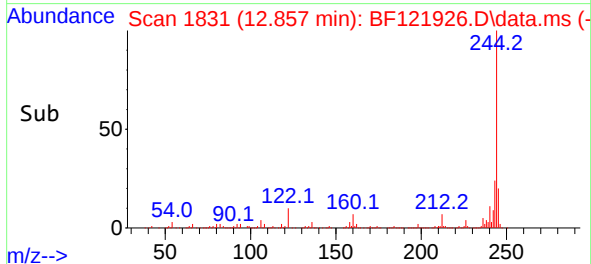
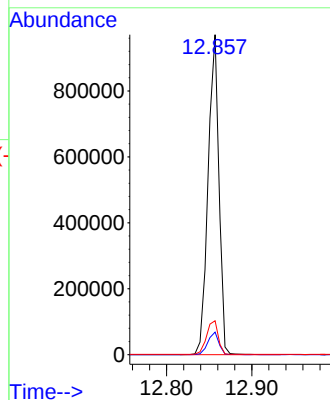
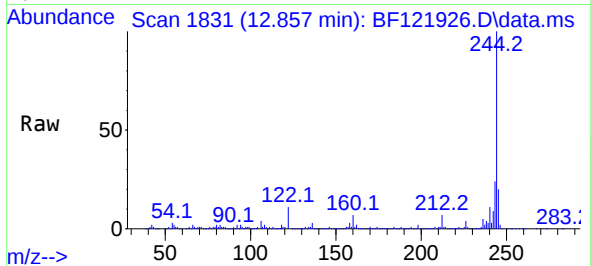




#79
Terphenyl-d14
Concen: 80.63 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Instrument :
BNA_F
ClientSampled :
QUAD-7

Tgt Ion:244 Resp: 858987
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.6 8.1 12.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF121926.D
Acq: 12 Oct 2020 19:16

Tgt Ion:264 Resp: 201330
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.0 17.3 25.9

