

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128494.D
 Acq On : 27 May 2022 01:52
 Operator : CG\JU
 Sample : PB145118BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145118BL

Quant Time: May 27 04:26:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	217845	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	880868	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	496777	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	918709	20.000	ng	0.00
76) Chrysene-d12	14.004	240	712571	20.000	ng	0.00
86) Perylene-d12	15.468	264	565147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2126521	161.692	ng	0.02
7) Phenol-d6	6.469	99	2739867	163.391	ng	0.00
23) Nitrobenzene-d5	7.404	82	1849217	121.105	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	778533	164.648	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	3249399	106.267	ng	0.00
79) Terphenyl-d14	12.963	244	3598873	97.575	ng	0.00

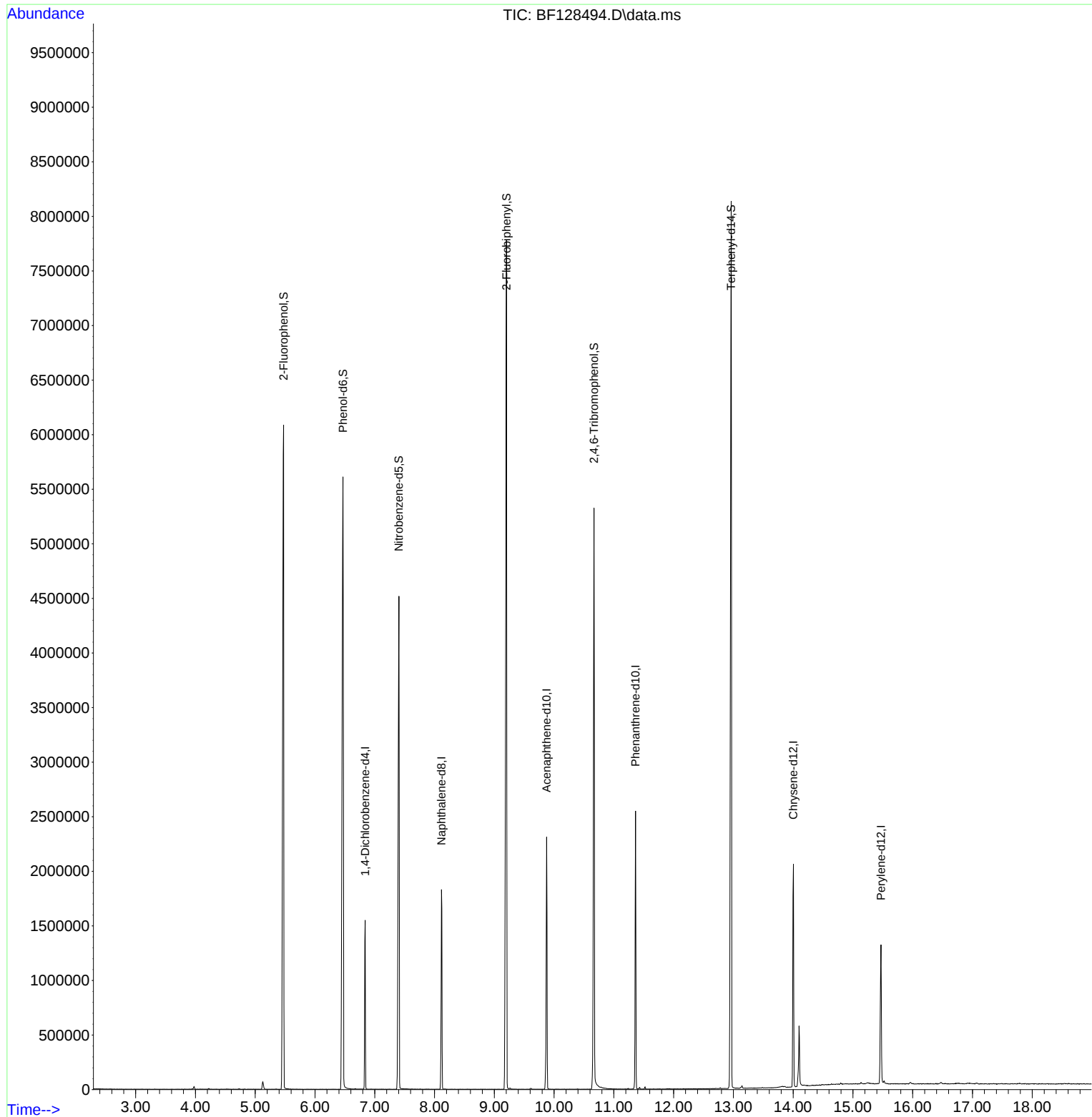
Target Compounds	Qvalue

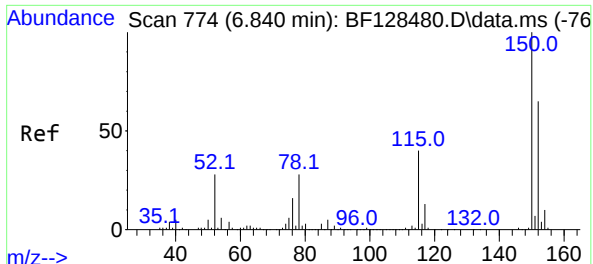
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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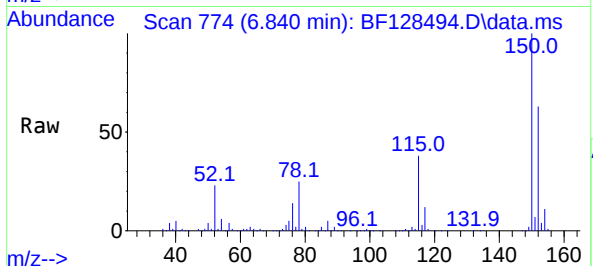
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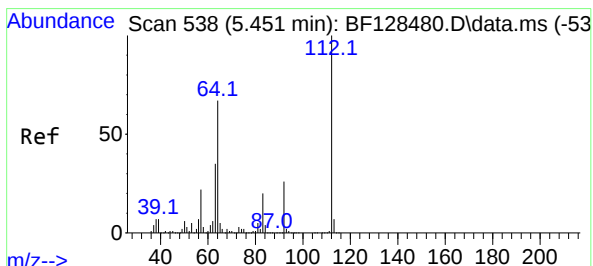
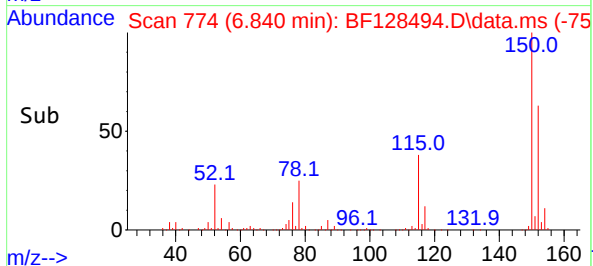
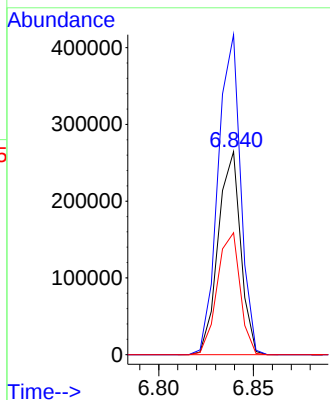


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128494.D
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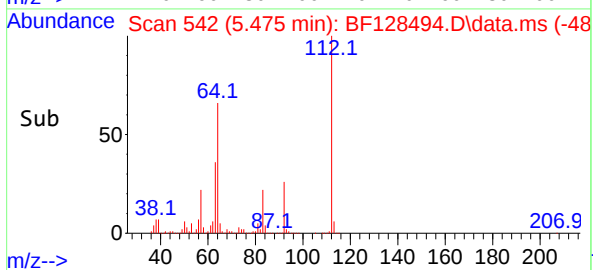
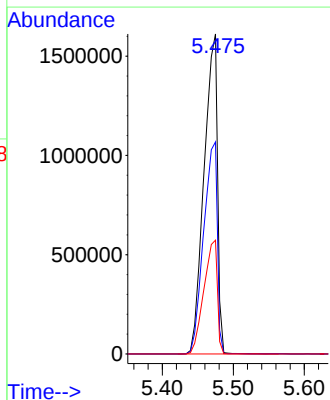
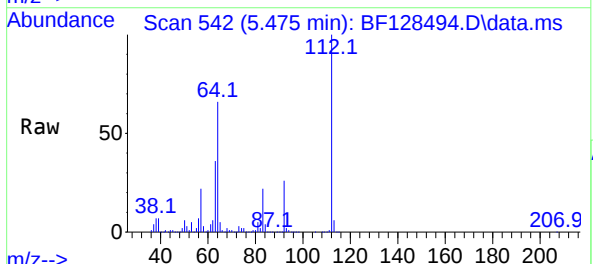


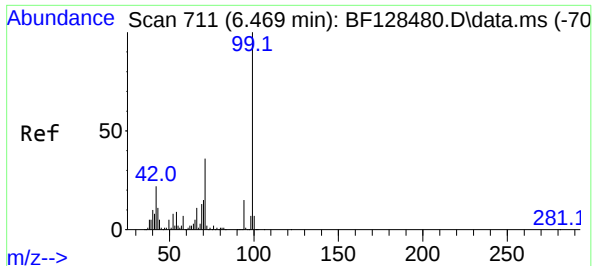
Tgt Ion:152 Resp: 217845
Ion Ratio Lower Upper
152 100
150 157.6 123.7 185.5
115 60.1 49.9 74.9



#5
2-Fluorophenol
Concen: 161.692 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.024 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

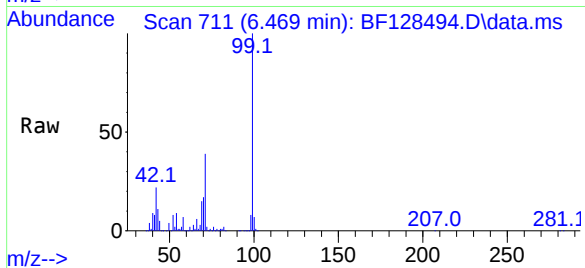
Tgt Ion:112 Resp: 2126521
Ion Ratio Lower Upper
112 100
64 66.3 53.3 79.9
63 35.5 28.0 42.0





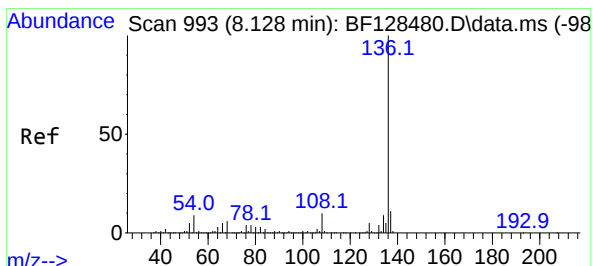
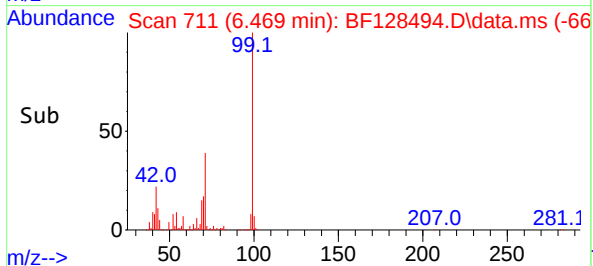
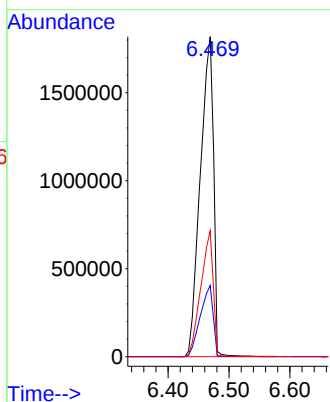
#7
Phenol-d6
Concen: 163.391 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 2739867

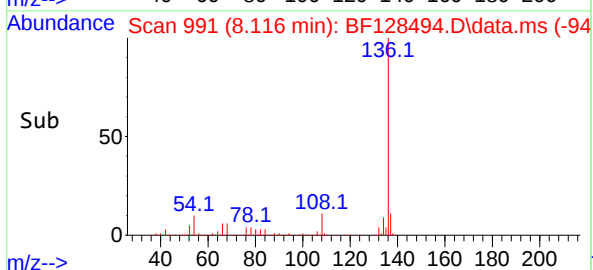
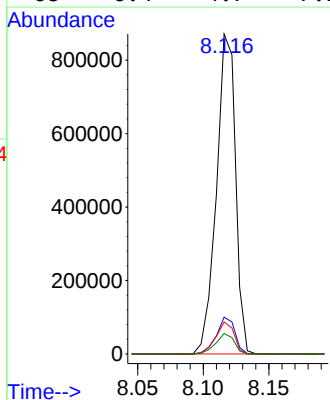
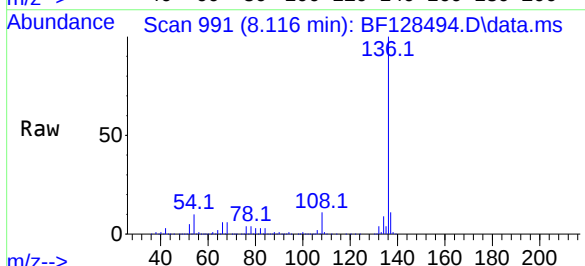
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.3	25.9
71	39.4	28.9	43.3

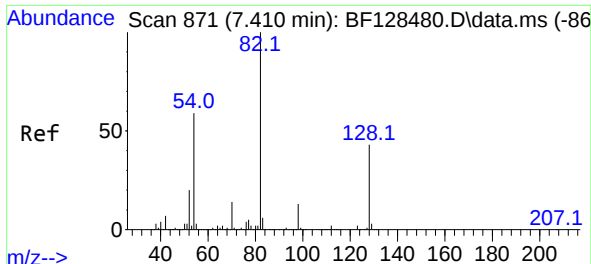


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

Tgt Ion:136 Resp: 880868

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	10.0	7.5	11.3
68	6.4	4.7	7.1

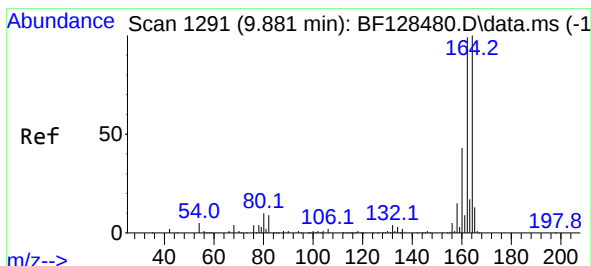
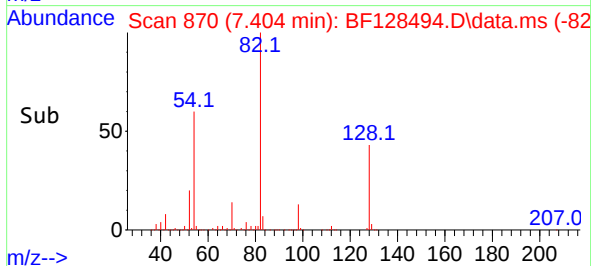
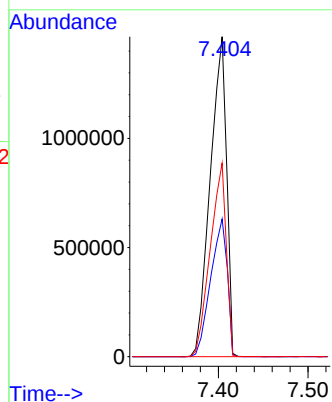
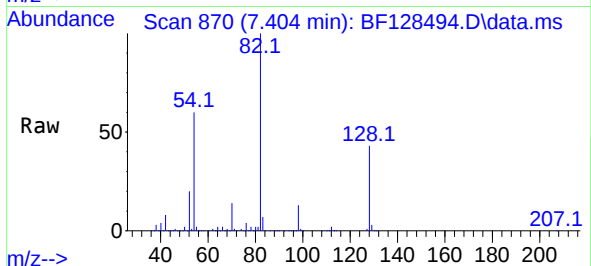




#23
Nitrobenzene-d5
Concen: 121.105 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

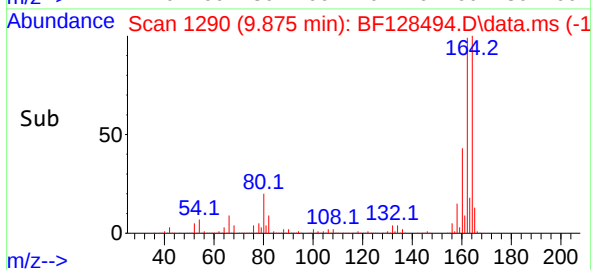
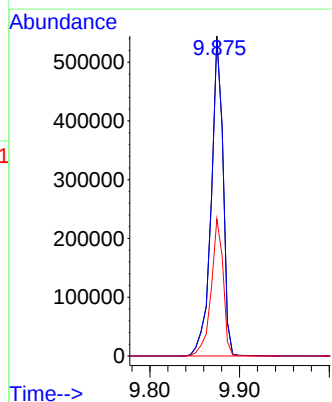
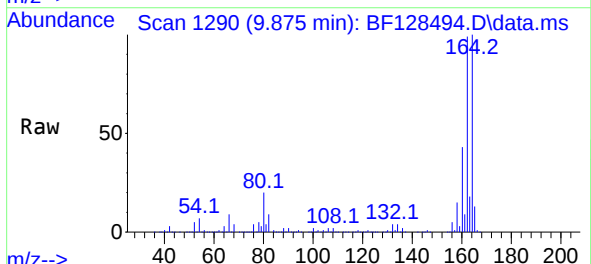
Instrument :
BNA_F
ClientSampleId :
PB145118BL

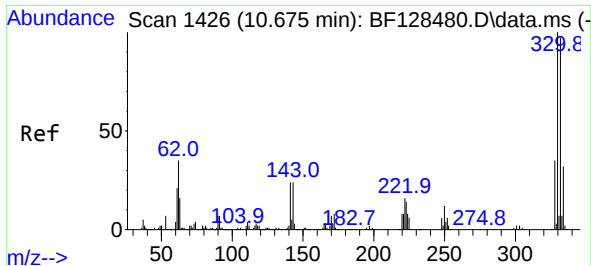
Tgt Ion: 82 Resp: 1849217
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 60.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

Tgt Ion: 164 Resp: 496777
Ion Ratio Lower Upper
164 100
162 98.7 79.5 119.3
160 42.8 34.2 51.4

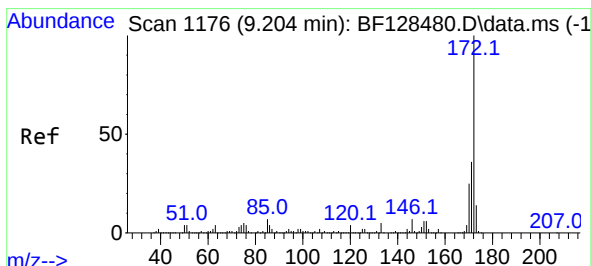
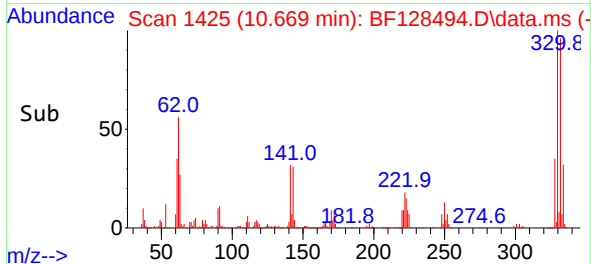
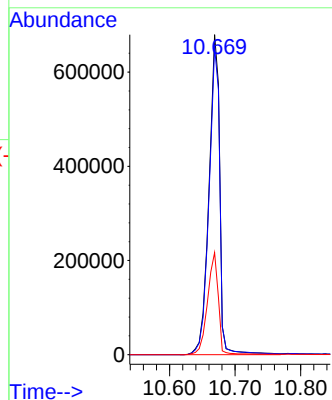
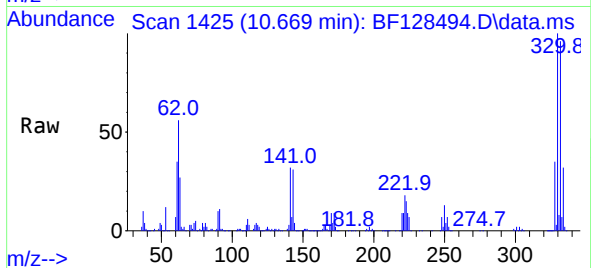




#42
2,4,6-Tribromophenol
Concen: 164.648 ng
RT: 10.669 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

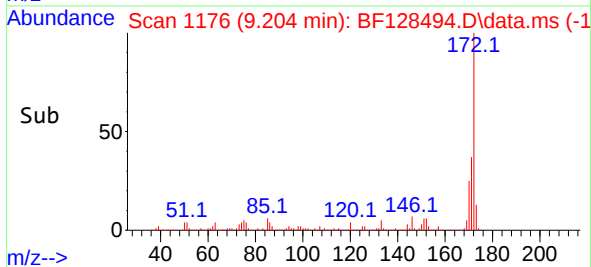
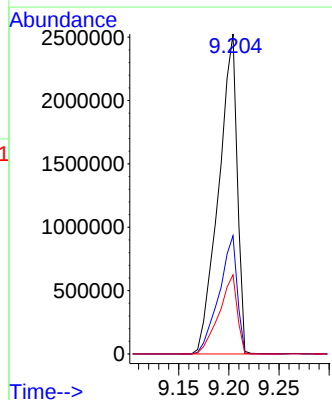
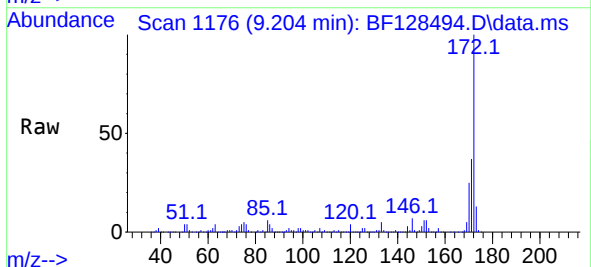
Instrument :
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PB145118BL

Tgt Ion:330 Resp: 778533
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 32.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 106.267 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

Tgt Ion:172 Resp: 3249399
Ion Ratio Lower Upper
172 100
171 36.9 28.8 43.2
170 24.7 19.8 29.8

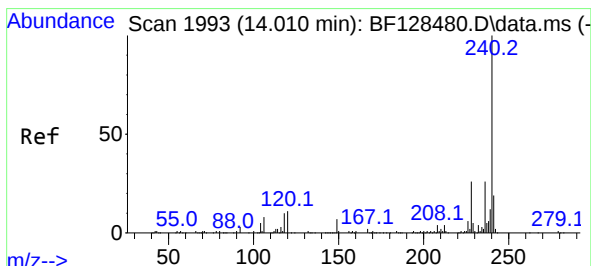
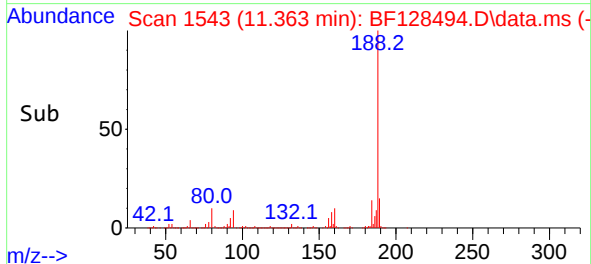
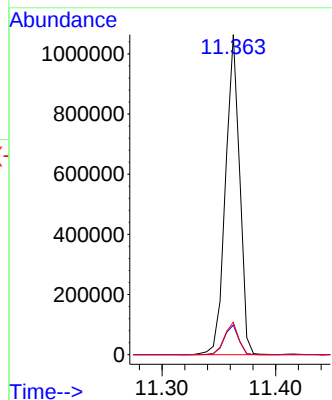
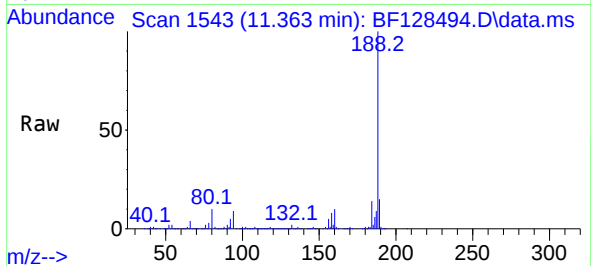




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

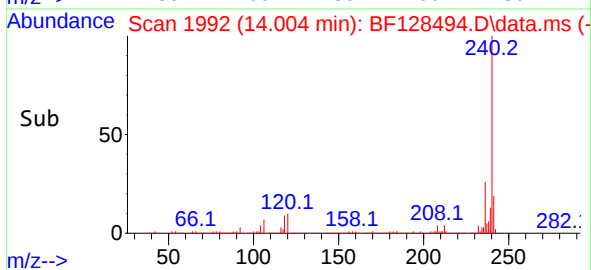
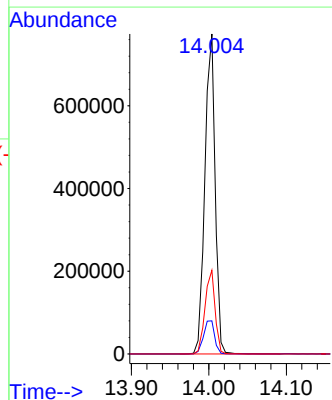
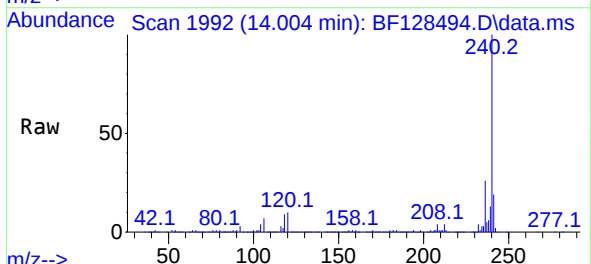
Instrument :
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ClientSampleId :
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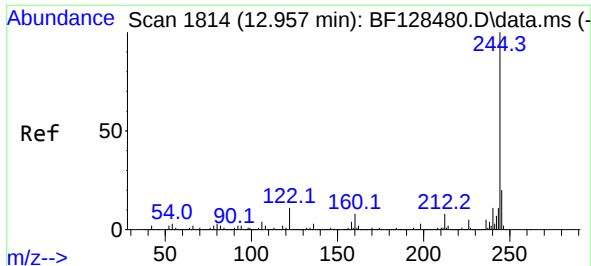
Tgt Ion:188 Resp: 918709
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128494.D
Acq: 27 May 2022 01:52

Tgt Ion:240 Resp: 712571
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 26.2 20.8 31.2

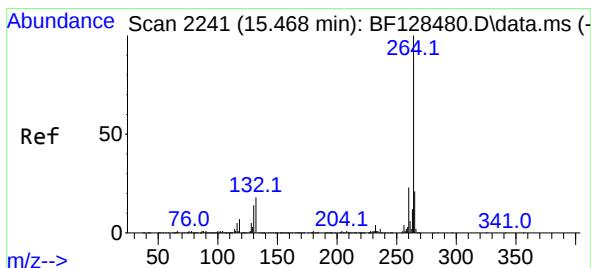
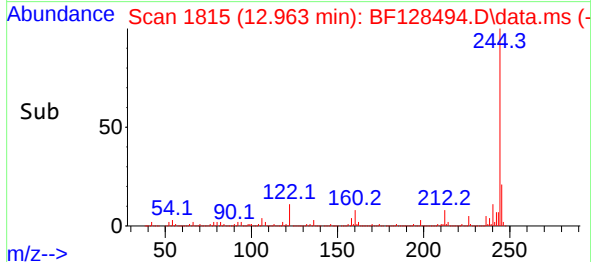
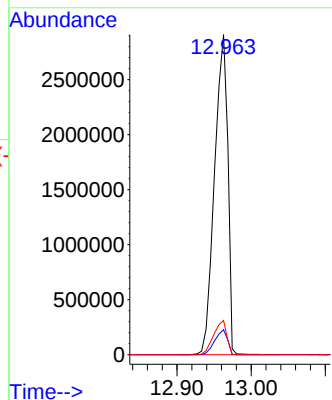
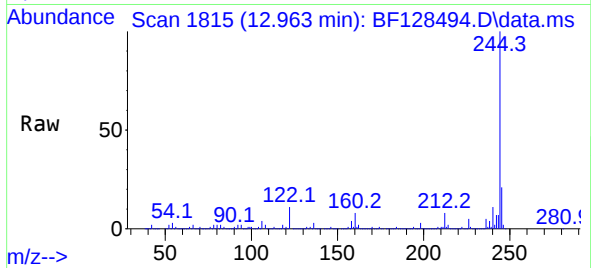




#79
 Terphenyl-d14
 Concen: 97.575 ng
 RT: 12.963 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: BF128494.D
 Acq: 27 May 2022 01:52

Instrument :
 BNA_F
 ClientSampleId :
 PB145118BL

Tgt Ion:244 Resp: 3598873
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 10.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF128494.D
 Acq: 27 May 2022 01:52

Tgt Ion:264 Resp: 565147
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.4 27.6
 265 21.0 17.2 25.8

