

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128525.D
 Acq On : 27 May 2022 23:00
 Operator : CG\JU
 Sample : N2921-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P013-SS002-0612-01

Quant Time: May 28 00:09:22 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	6.839	152	238550	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	904029	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	471997	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	775393	20.000	ng	0.00
76) Chrysene-d12	14.004	240	446108	20.000	ng	0.00
86) Perylene-d12	15.468	264	416165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1356050	94.159	ng	0.00
7) Phenol-d6	6.463	99	1738405	94.671	ng	0.00
23) Nitrobenzene-d5	7.398	82	1187953	75.806	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	394185	87.741	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	2043931	70.353	ng	0.00
79) Terphenyl-d14	12.957	244	1659225	71.856	ng	0.00

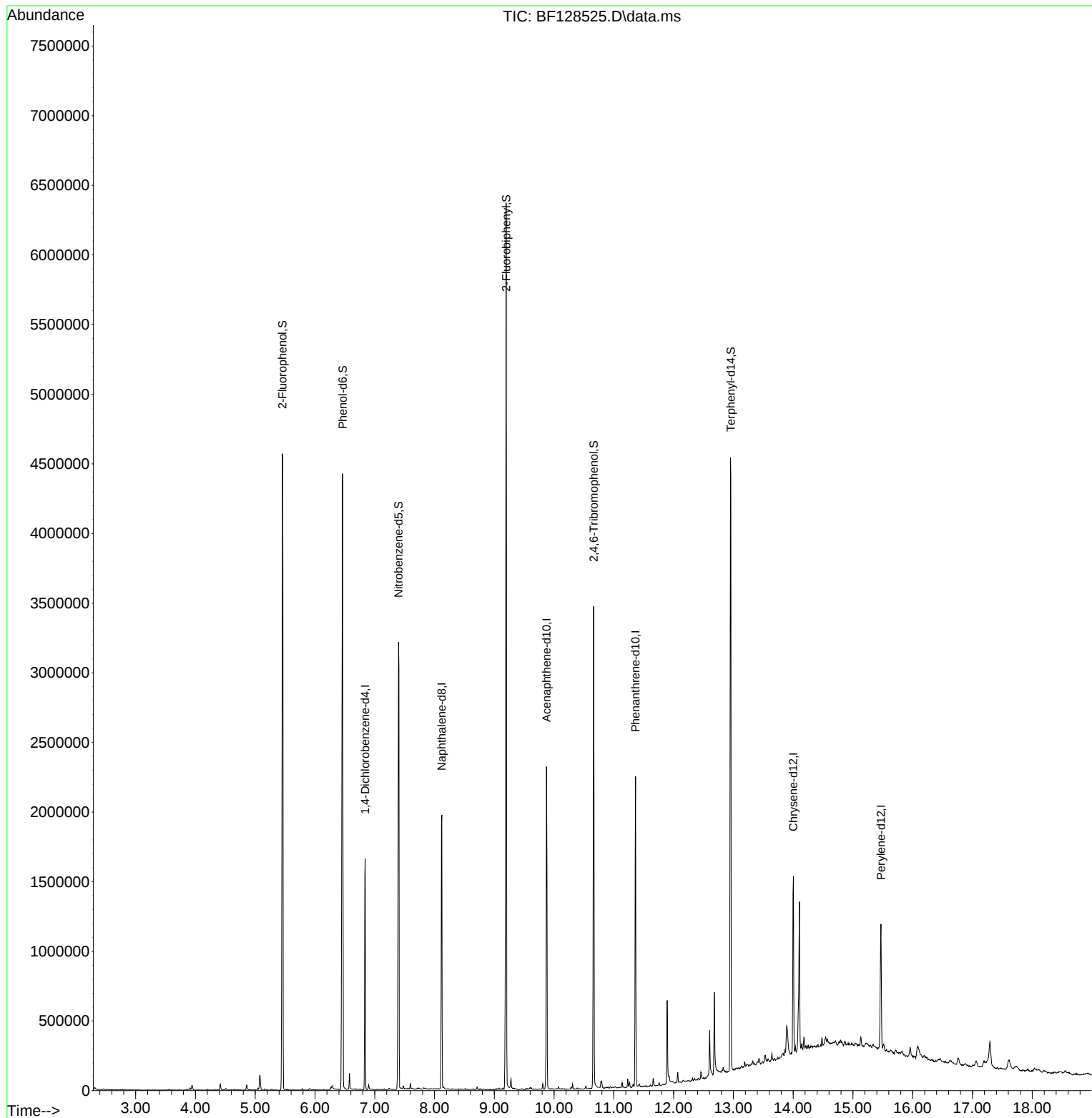
Target Compounds	Qvalue

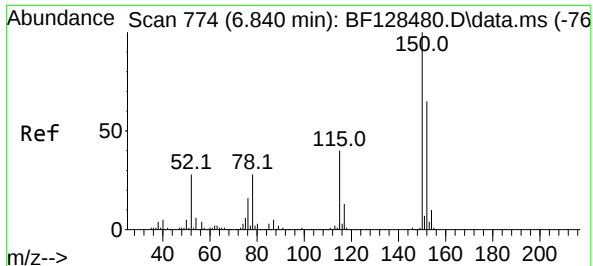
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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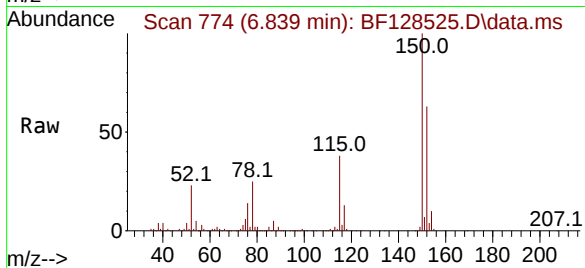
Quant Time: May 28 00:09:22 2022
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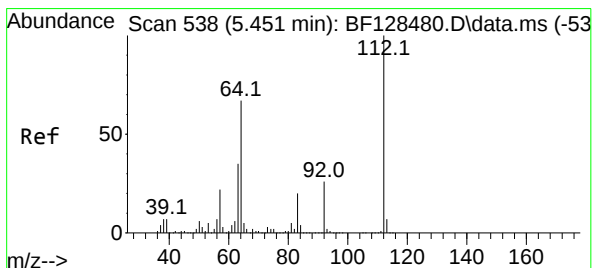
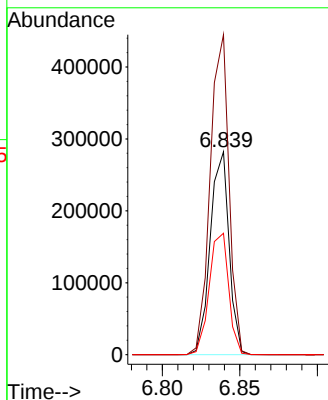
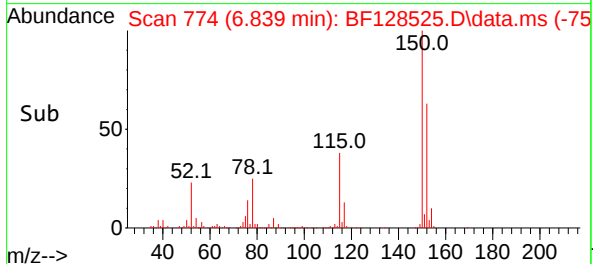


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128525.D
Acq: 27 May 2022 23:00

Instrument :
BNA_F
ClientSampleId :
P013-SS002-0612-01

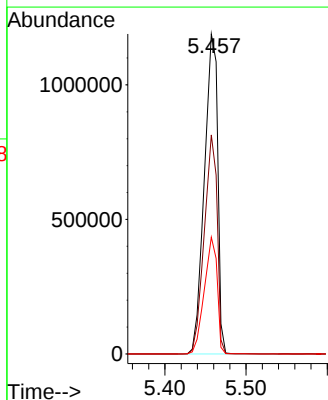
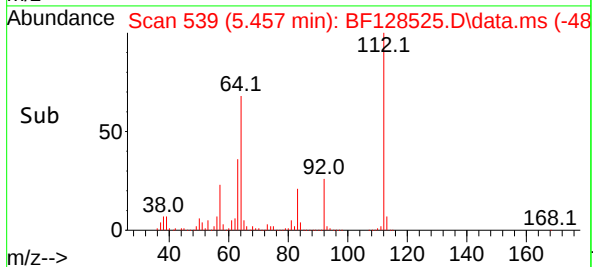
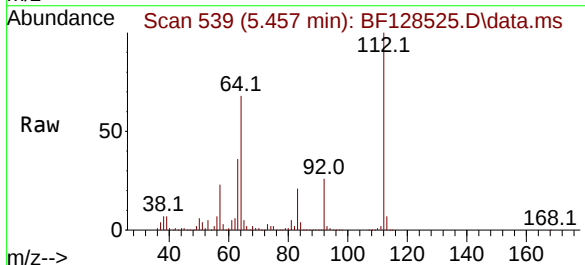


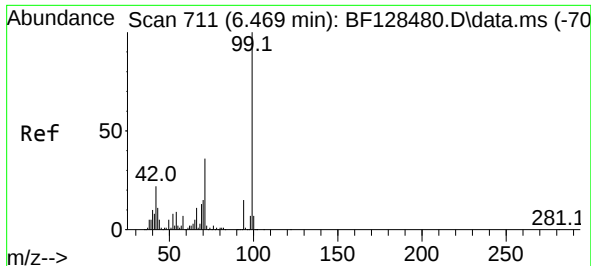
Tgt Ion:152 Resp: 238550
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 59.9 49.9 74.9



#5
2-Fluorophenol
Concen: 94.159 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128525.D
Acq: 27 May 2022 23:00

Tgt Ion:112 Resp: 1356050
Ion Ratio Lower Upper
112 100
64 68.5 53.3 79.9
63 36.5 28.0 42.0

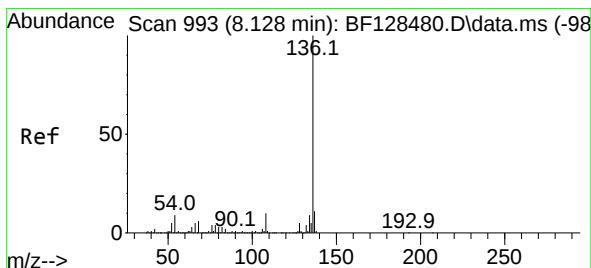
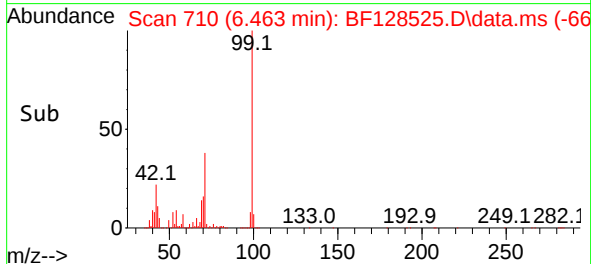
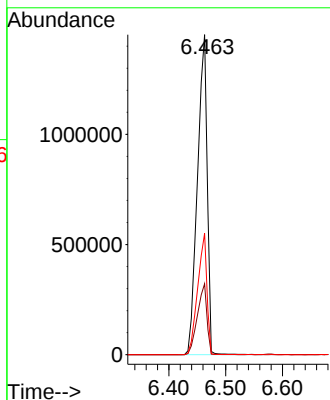
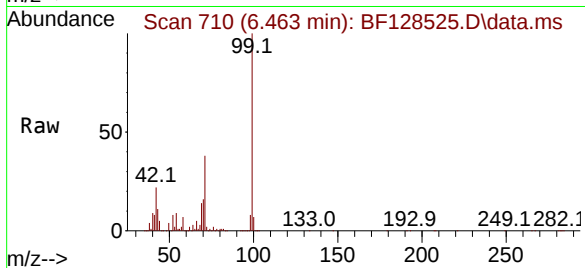




#7
Phenol-d6
Concen: 94.671 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128525.D
Acq: 27 May 2022 23:00

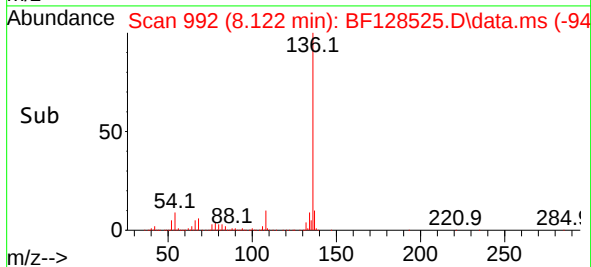
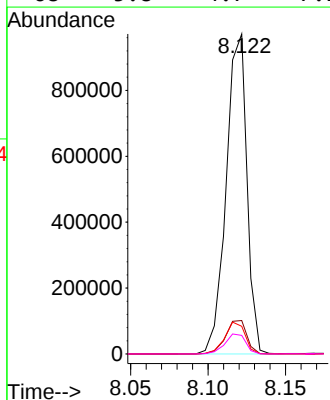
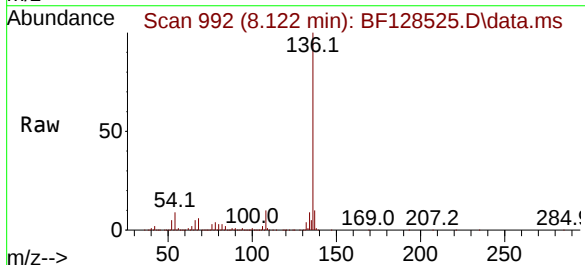
Instrument :
BNA_F
ClientSampleId :
P013-SS002-0612-01

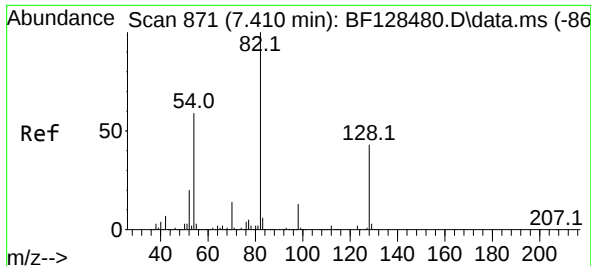
Tgt Ion: 99 Resp: 1738405
Ion Ratio Lower Upper
99 100
42 22.2 17.3 25.9
71 37.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128525.D
Acq: 27 May 2022 23:00

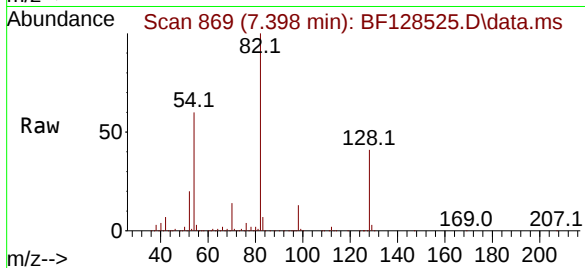
Tgt Ion:136 Resp: 904029
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.7 7.5 11.3
68 5.8 4.7 7.1



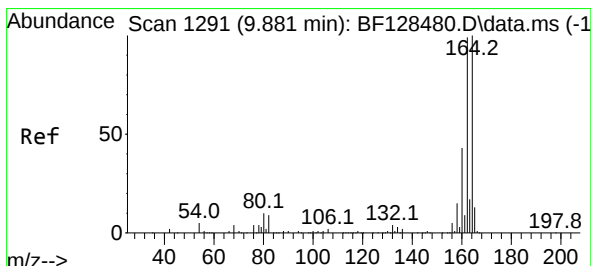
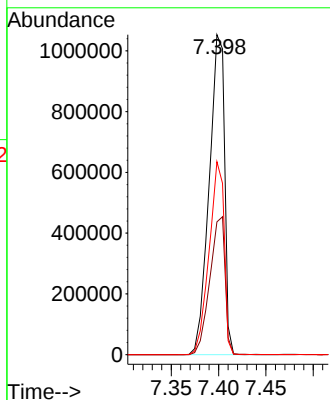
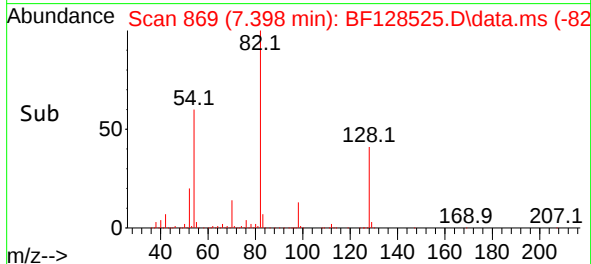


#23
Nitrobenzene-d5
Concen: 75.806 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128525.D
Acq: 27 May 2022 23:00

Instrument :
BNA_F
ClientSampleId :
P013-SS002-0612-01

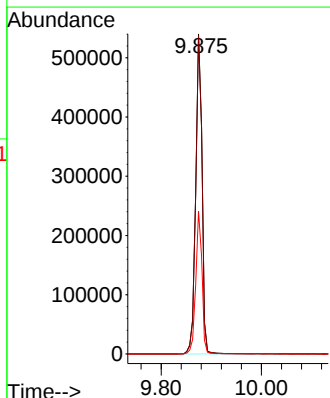
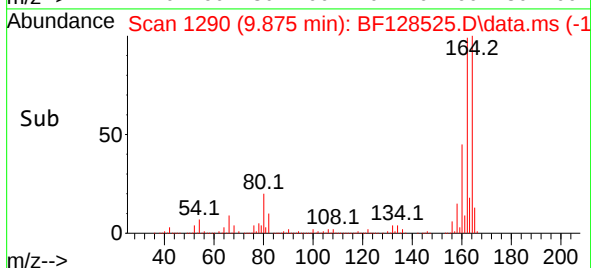
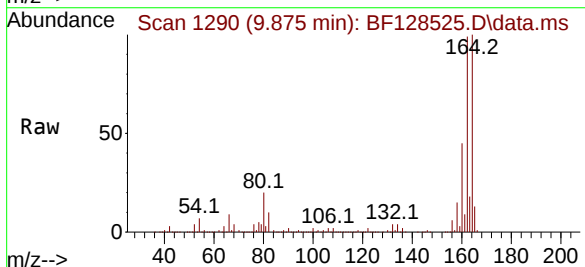


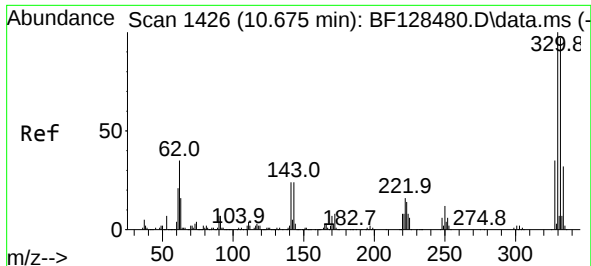
Tgt Ion: 82 Resp: 1187953
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 60.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128525.D
Acq: 27 May 2022 23:00

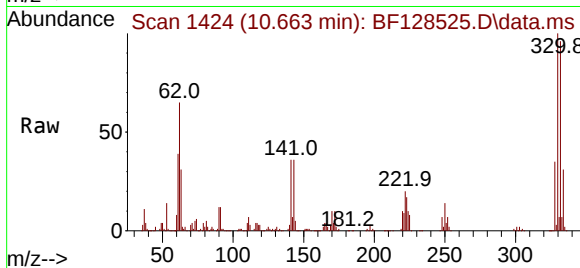
Tgt Ion: 164 Resp: 471997
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 44.6 34.2 51.4



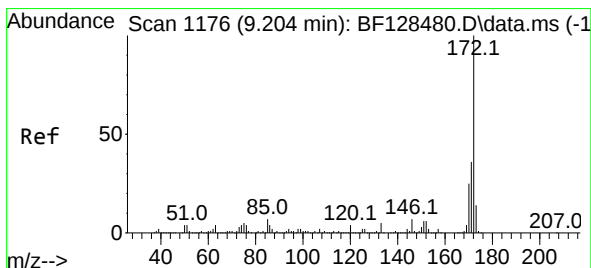
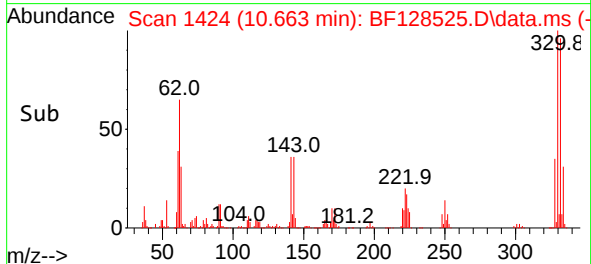
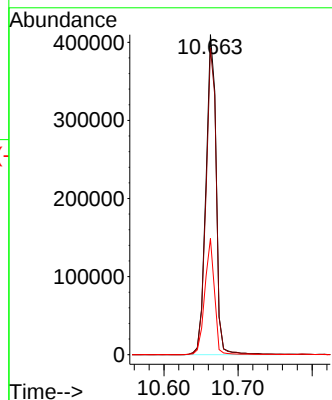


#42
 2,4,6-Tribromophenol
 Concen: 87.741 ng
 RT: 10.663 min Scan# 1424
 Delta R.T. -0.012 min
 Lab File: BF128525.D
 Acq: 27 May 2022 23:00

Instrument :
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 ClientSampleId :
 P013-SS002-0612-01

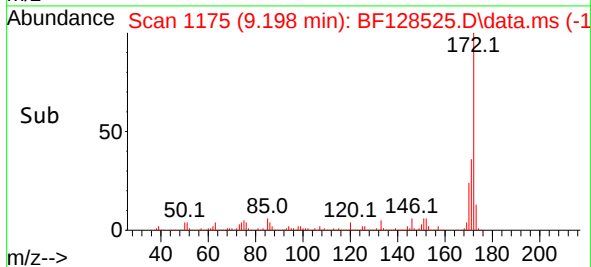
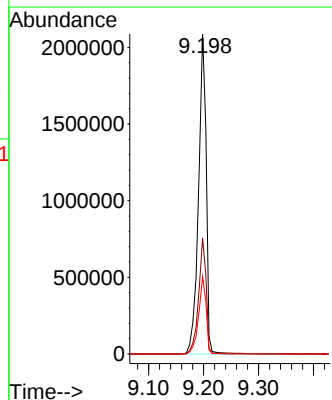
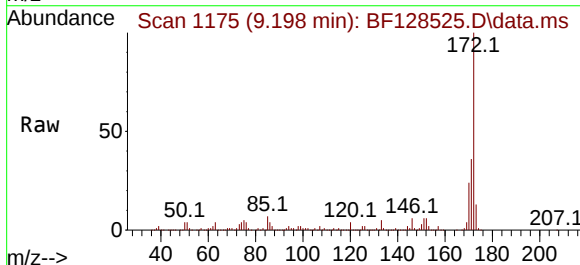


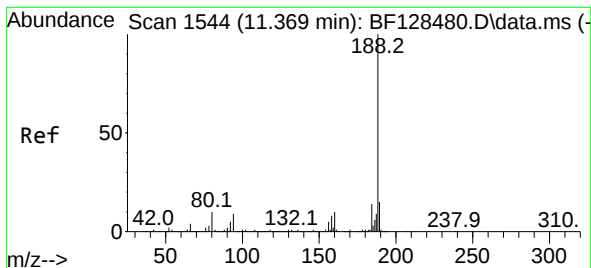
Tgt Ion:330 Resp: 394185
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 34.5 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 70.353 ng
 RT: 9.198 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BF128525.D
 Acq: 27 May 2022 23:00

Tgt Ion:172 Resp: 2043931
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.8 43.2
 170 24.2 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128525.D

Acq: 27 May 2022 23:00

Instrument :

BNA_F

ClientSampleId :

P013-SS002-0612-01

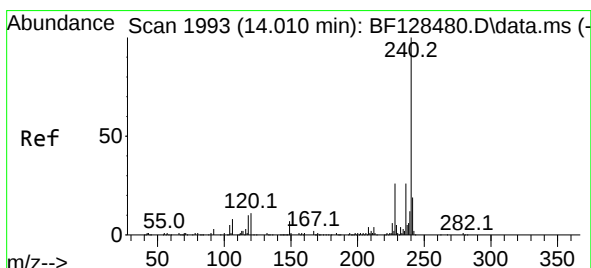
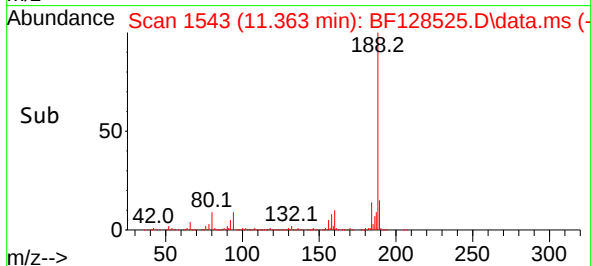
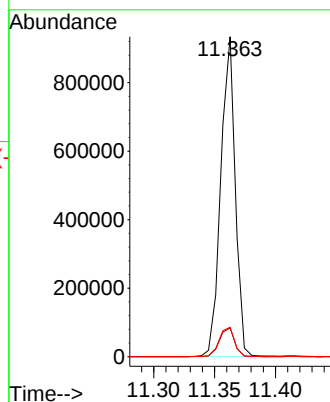
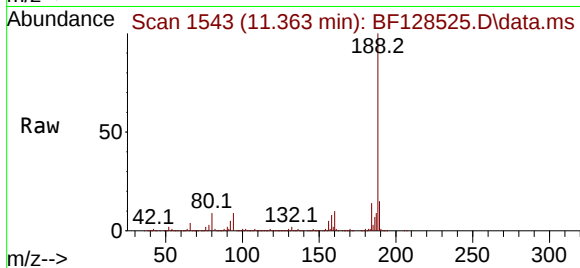
Tgt Ion:188 Resp: 775393

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.2 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: BF128525.D

Acq: 27 May 2022 23:00

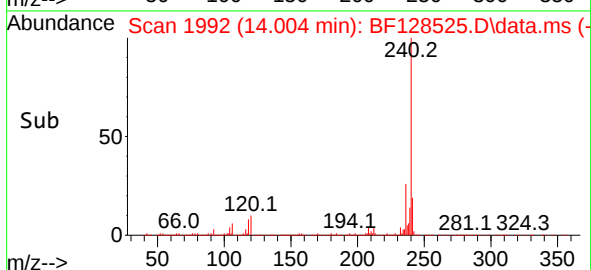
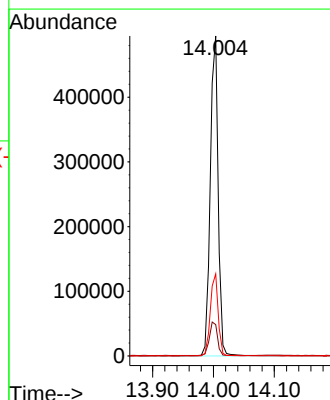
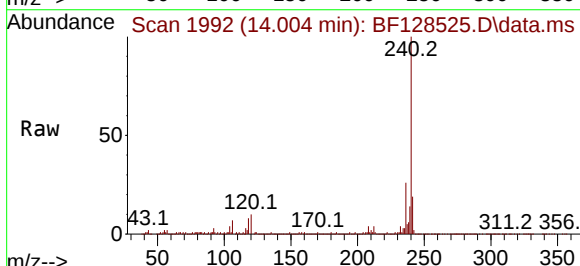
Tgt Ion:240 Resp: 446108

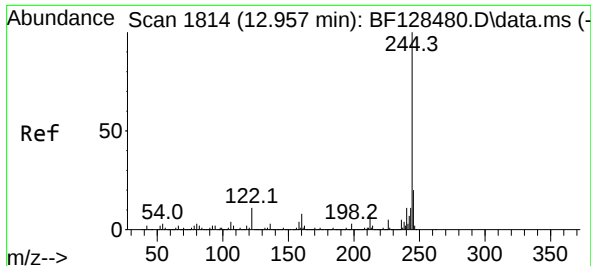
Ion Ratio Lower Upper

240 100

120 9.8 8.9 13.3

236 25.6 20.8 31.2

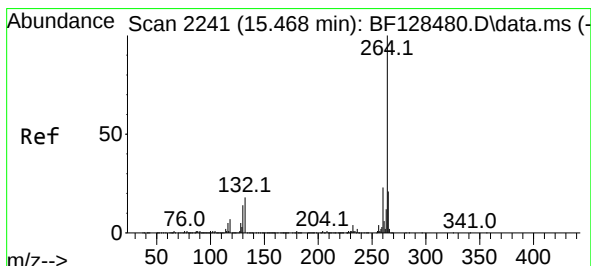
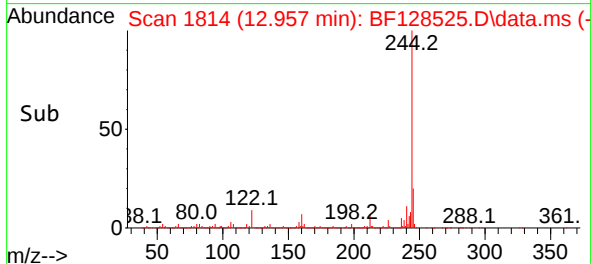
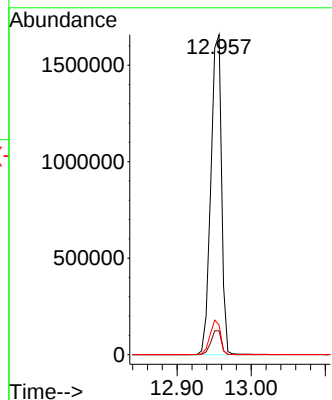
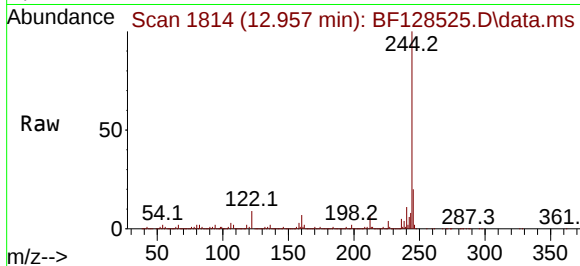




#79
 Terphenyl-d14
 Concen: 71.856 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128525.D
 Acq: 27 May 2022 23:00

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1659225
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.2 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: BF128525.D
 Acq: 27 May 2022 23:00

Tgt Ion:264 Resp: 416165
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.0 17.2 25.8

