

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053122\
 Data File : BF128604.D
 Acq On : 31 May 2022 19:59
 Operator : CG\JU
 Sample : N2952-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P037-SS001-1218-02

Quant Time: Jun 01 00:58:36 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	6.845	152	100862	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	351860	20.000	ng	# 0.00
39) Acenaphthene-d10	9.881	164	174908	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	269672	20.000	ng	0.00
76) Chrysene-d12	14.010	240	207375	20.000	ng	0.00
86) Perylene-d12	15.486	264	152452	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	534501	87.778	ng	0.05
7) Phenol-d6	6.528	99	655348	84.409	ng	0.06
23) Nitrobenzene-d5	7.410	82	482646	79.131	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	142981	85.883	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	848888	78.850	ng	0.00
79) Terphenyl-d14	12.963	244	749711	69.845	ng	0.00

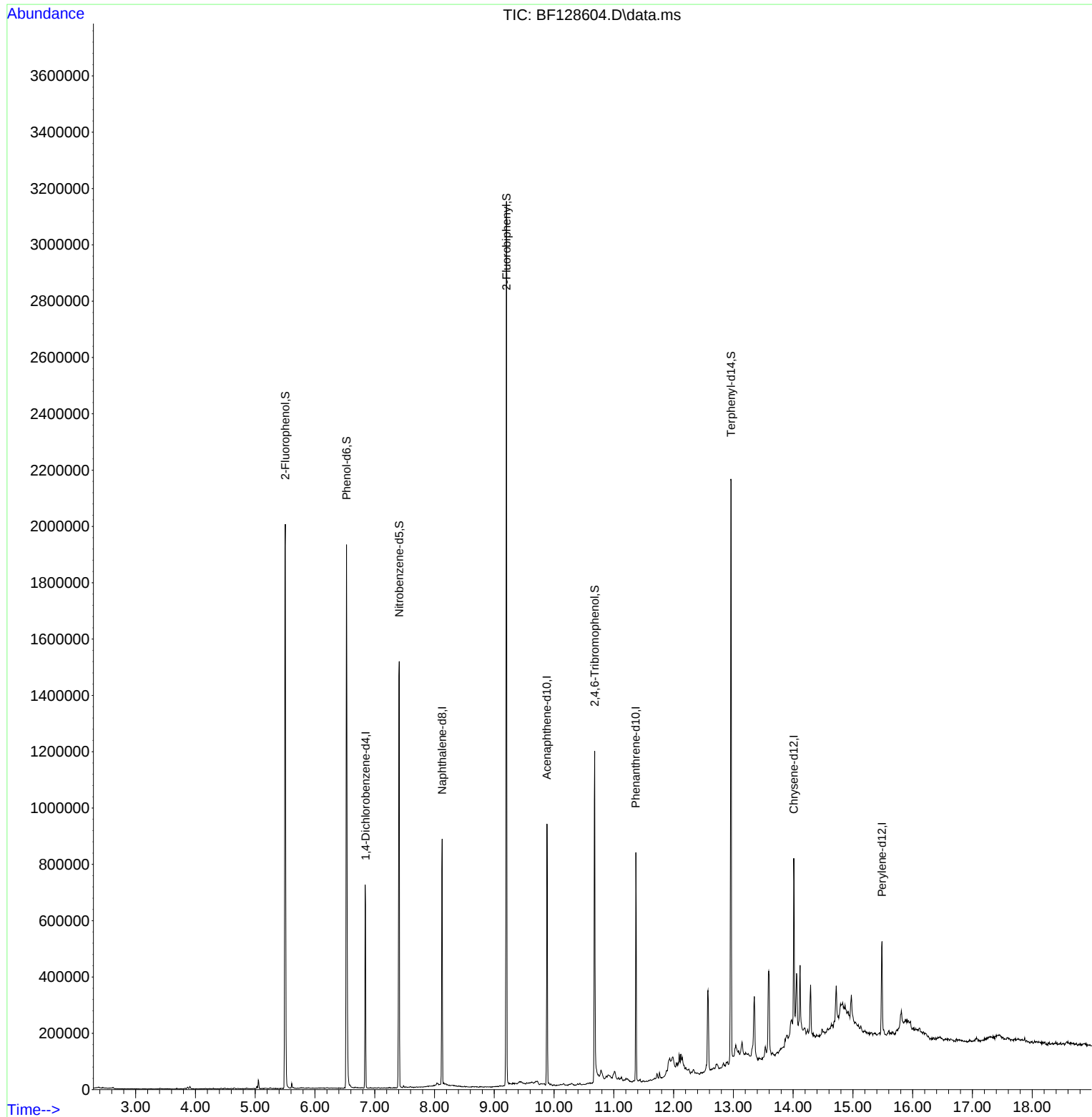
Target Compounds	Qvalue

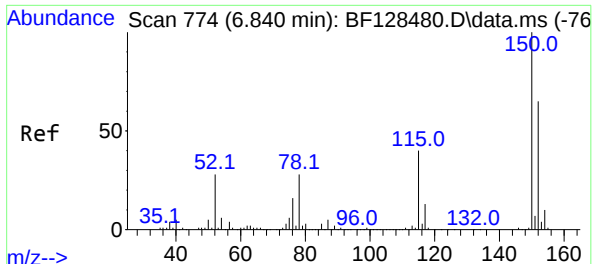
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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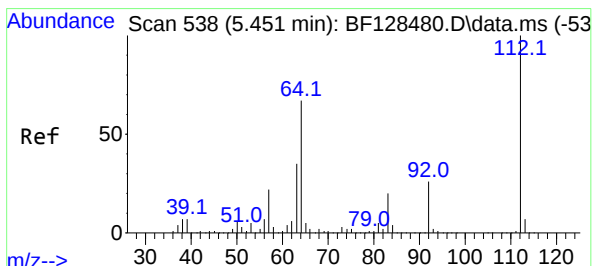
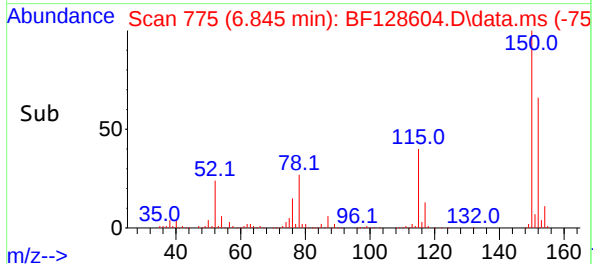
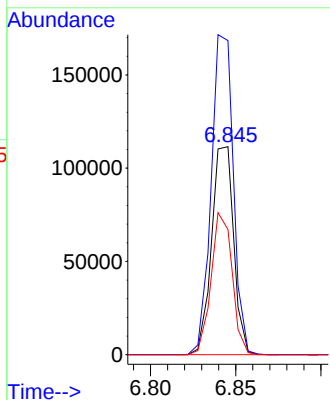
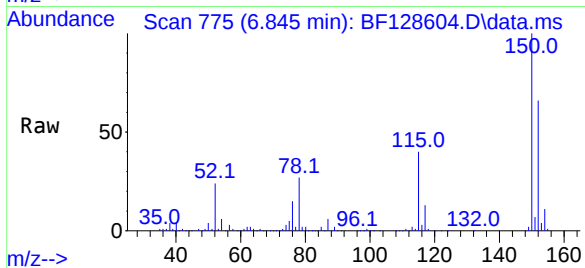




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

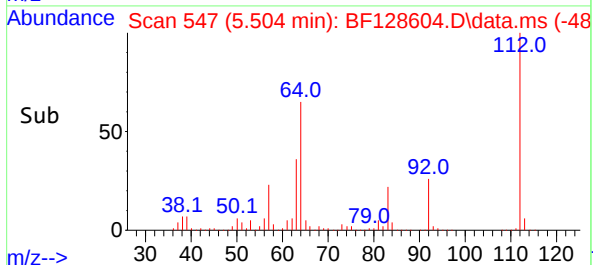
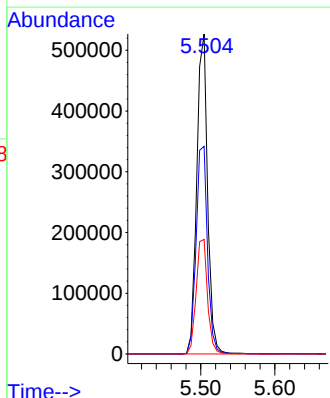
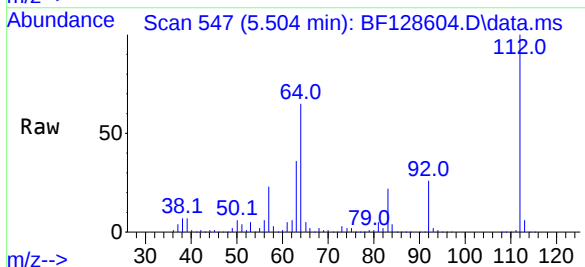
Instrument :
BNA_F
ClientSampleId :
P037-SS001-1218-02

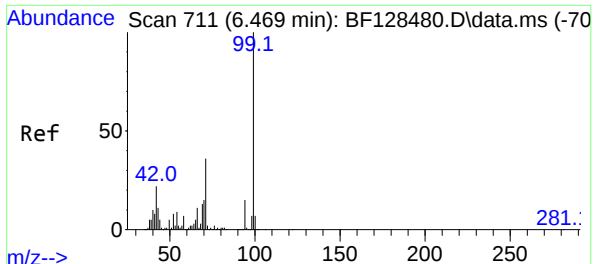
Tgt Ion:152 Resp: 100862
Ion Ratio Lower Upper
152 100
150 151.0 123.7 185.5
115 60.1 49.9 74.9



#5
2-Fluorophenol
Concen: 87.778 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.053 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

Tgt Ion:112 Resp: 534501
Ion Ratio Lower Upper
112 100
64 64.9 53.3 79.9
63 35.8 28.0 42.0

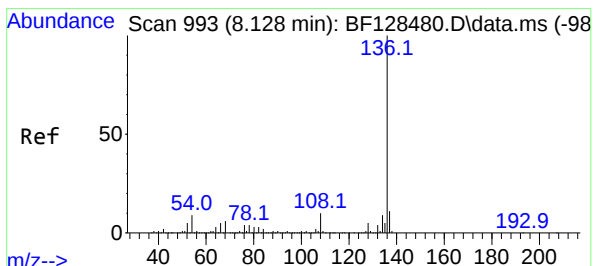
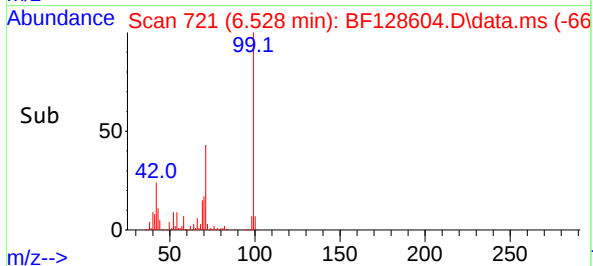
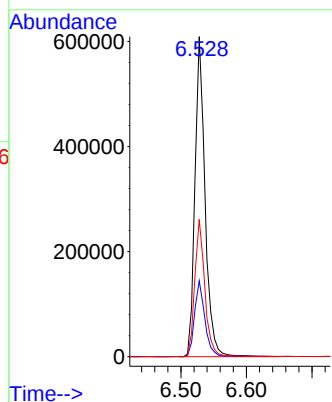
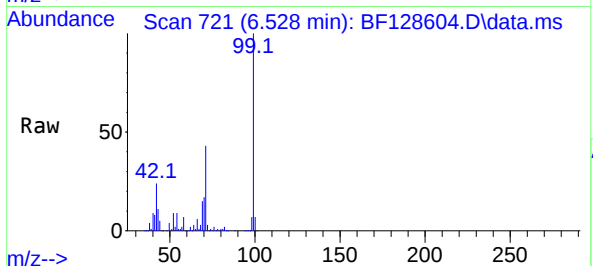




#7
Phenol-d6
Concen: 84.409 ng
RT: 6.528 min Scan# 711
Delta R.T. 0.059 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

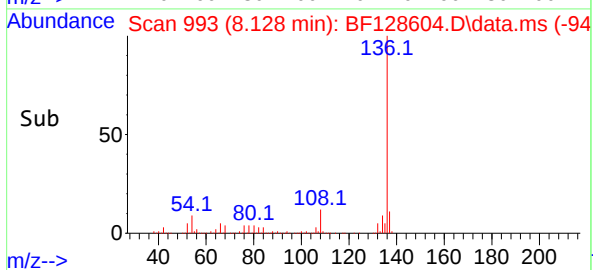
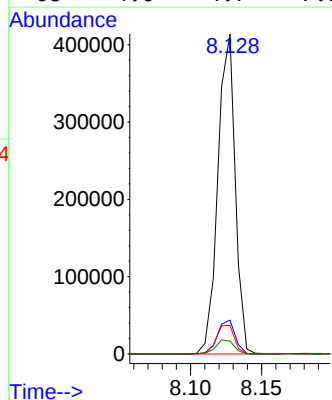
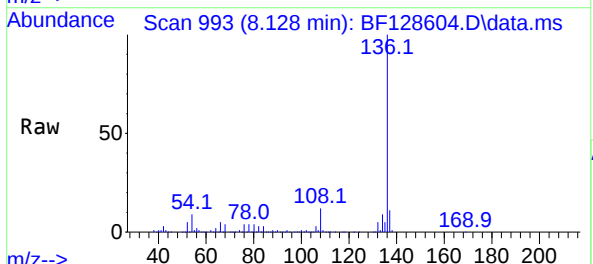
Instrument :
BNA_F
ClientSampleId :
P037-SS001-1218-02

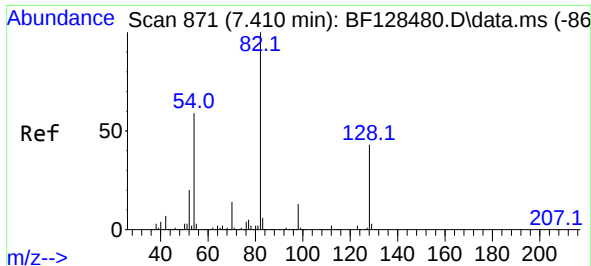
Tgt Ion:	99	Resp:	655348
Ion	Ratio	Lower	Upper
99	100		
42	23.7	17.3	25.9
71	42.9	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

Tgt Ion:	136	Resp:	351860
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.9	7.5	11.3
68	4.0	4.7	7.1

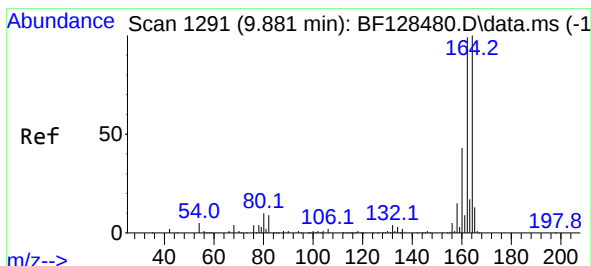
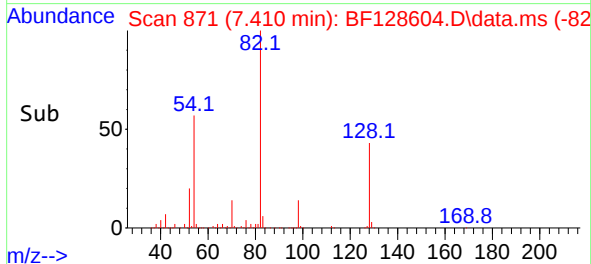
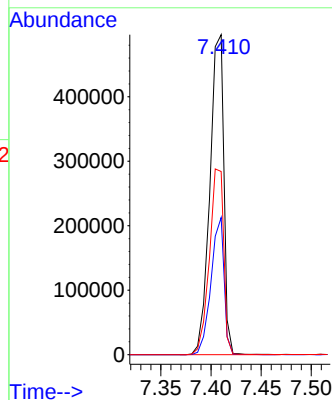
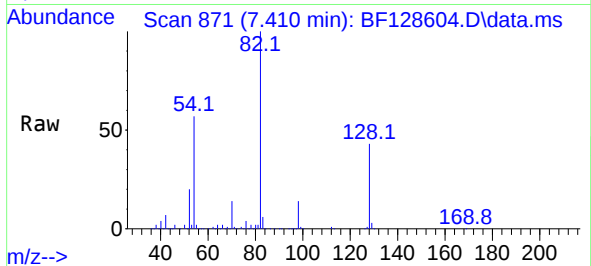




#23
Nitrobenzene-d5
Concen: 79.131 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

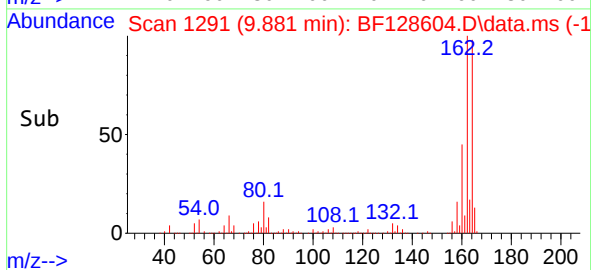
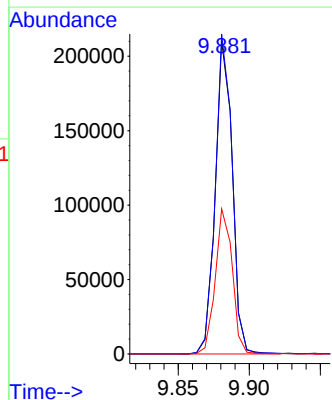
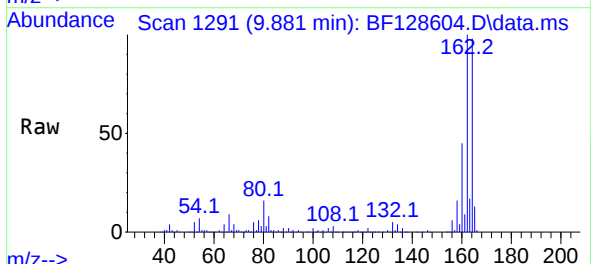
Instrument :
BNA_F
ClientSampleId :
P037-SS001-1218-02

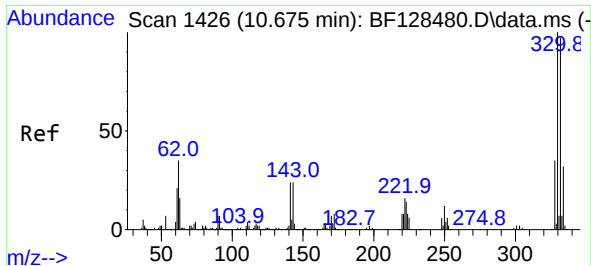
Tgt Ion: 82 Resp: 482646
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 57.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

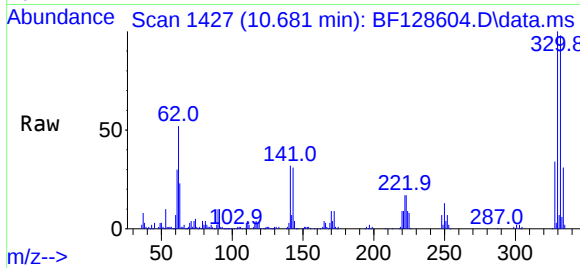
Tgt Ion: 164 Resp: 174908
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 46.4 34.2 51.4



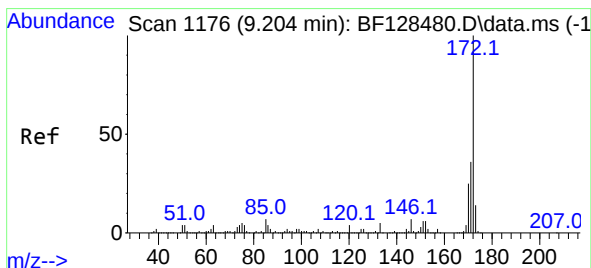
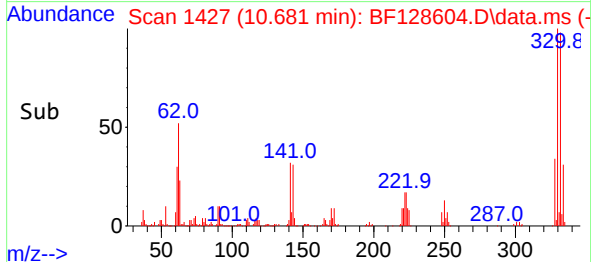
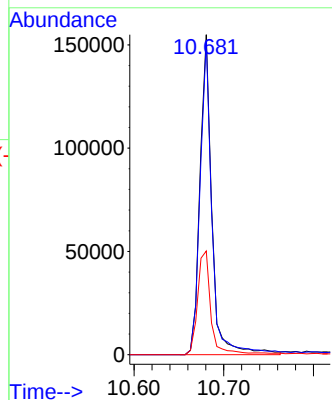


#42
2,4,6-Tribromophenol
Concen: 85.883 ng
RT: 10.681 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

Instrument :
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ClientSampleId :
P037-SS001-1218-02

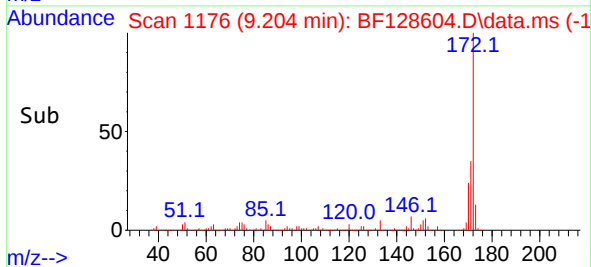
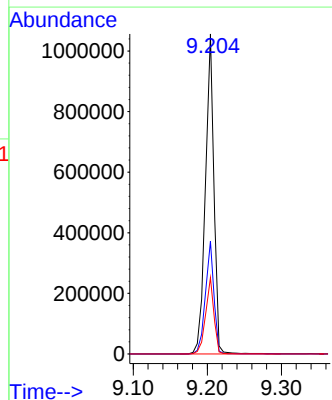
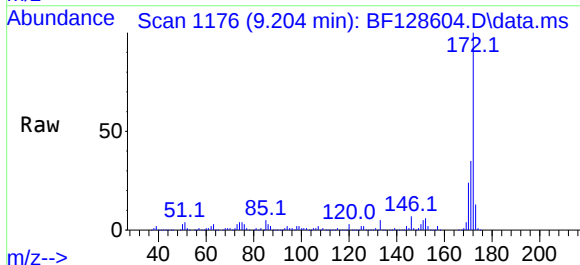


Tgt Ion:330 Resp: 142981
Ion Ratio Lower Upper
330 100
332 98.5 76.8 115.2
141 35.8 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 78.850 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

Tgt Ion:172 Resp: 848888
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.9 19.8 29.8

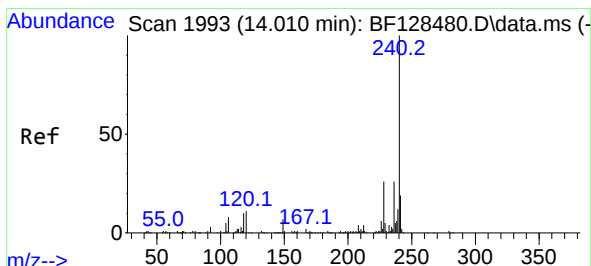
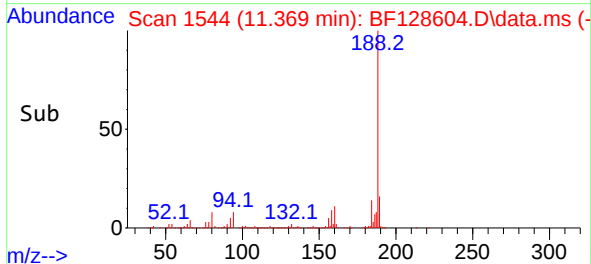
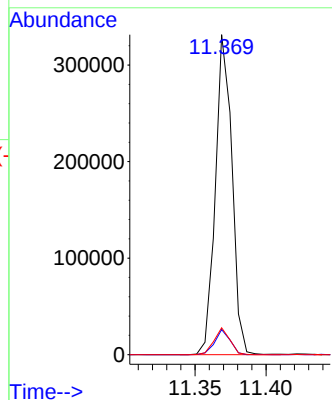
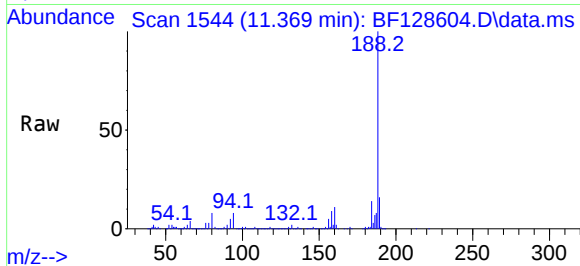




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

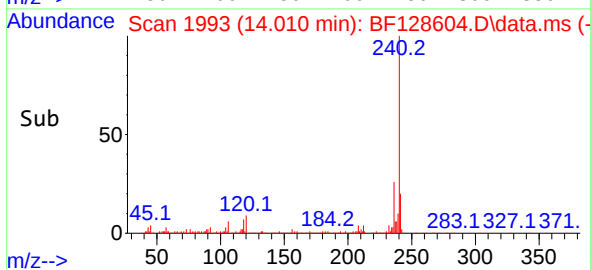
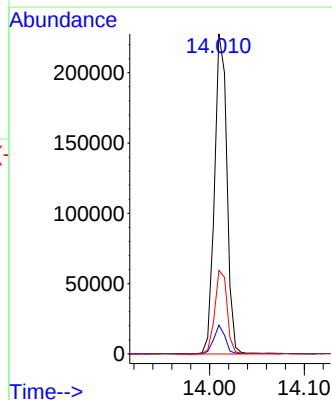
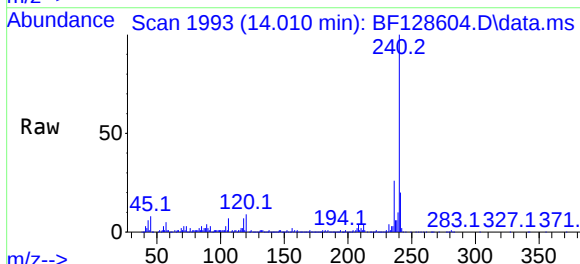
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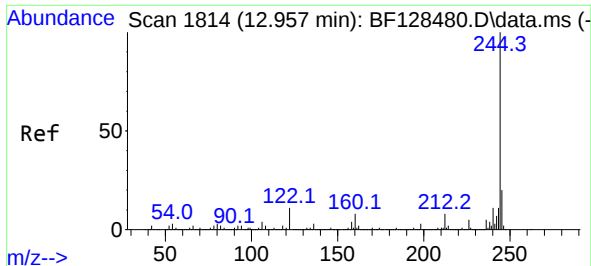
Tgt Ion:188 Resp: 269672
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 8.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF128604.D
Acq: 31 May 2022 19:59

Tgt Ion:240 Resp: 207375
Ion Ratio Lower Upper
240 100
120 9.0 8.9 13.3
236 26.1 20.8 31.2

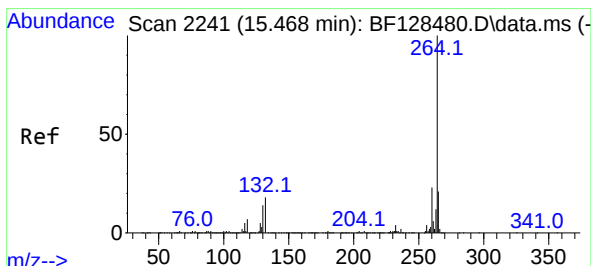
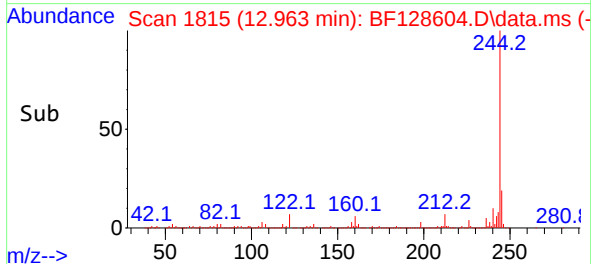
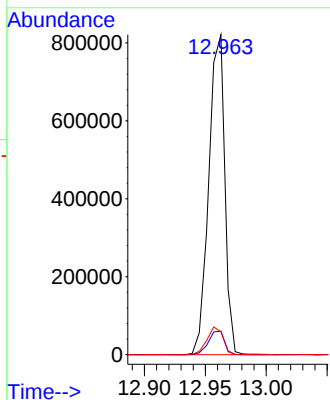
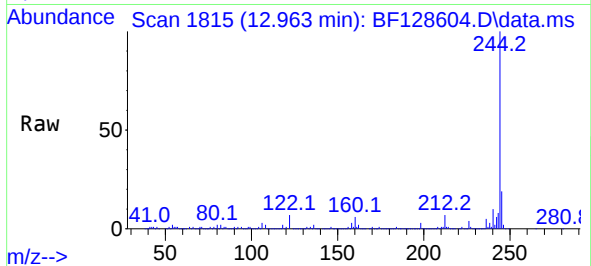




#79
 Terphenyl-d14
 Concen: 69.845 ng
 RT: 12.963 min Scan# 1814
 Delta R.T. 0.006 min
 Lab File: BF128604.D
 Acq: 31 May 2022 19:59

Instrument :
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Tgt Ion:244 Resp: 749711
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 7.1 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 2244
 Delta R.T. 0.018 min
 Lab File: BF128604.D
 Acq: 31 May 2022 19:59

Tgt Ion:264 Resp: 152452
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 20.7 17.2 25.8

