

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128535.D
 Acq On : 28 May 2022 04:02
 Operator : CG\JU
 Sample : N2927-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS006-0006-01

Quant Time: May 28 04:23:38 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	221762	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	834773	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	433299	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	696621	20.000	ng	0.00
76) Chrysene-d12	14.004	240	439774	20.000	ng	0.00
86) Perylene-d12	15.468	264	429042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1305482	97.510	ng	0.00
7) Phenol-d6	6.463	99	1680189	98.428	ng	0.00
23) Nitrobenzene-d5	7.398	82	1114318	77.006	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	400598	97.132	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1881411	70.543	ng	0.00
79) Terphenyl-d14	12.951	244	1550444	68.112	ng	0.00

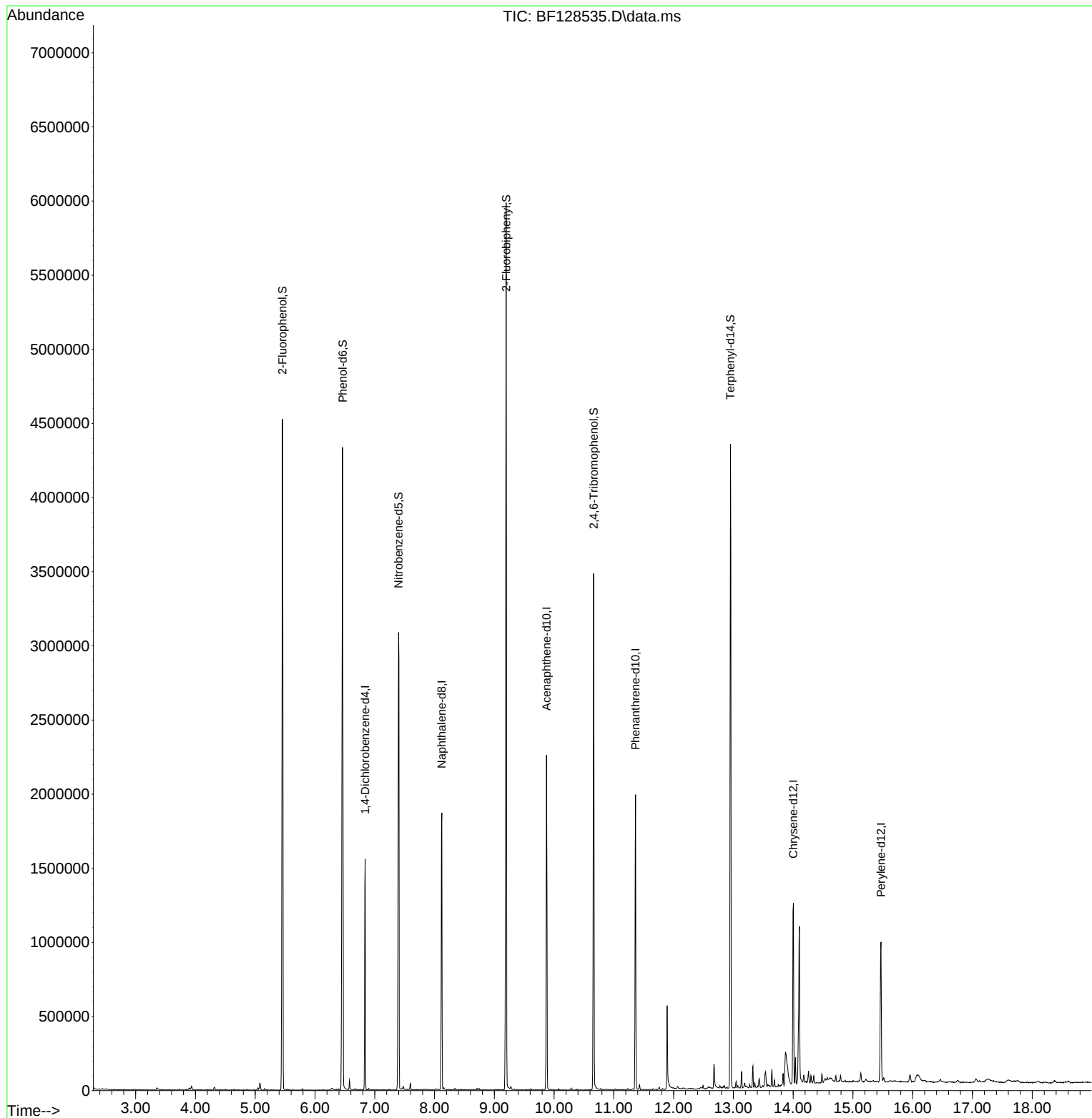
Target Compounds	Qvalue

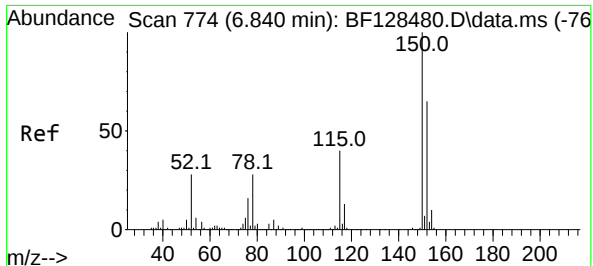
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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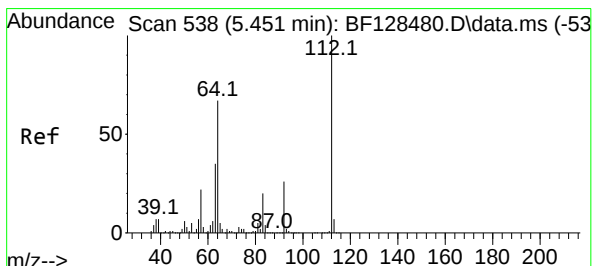
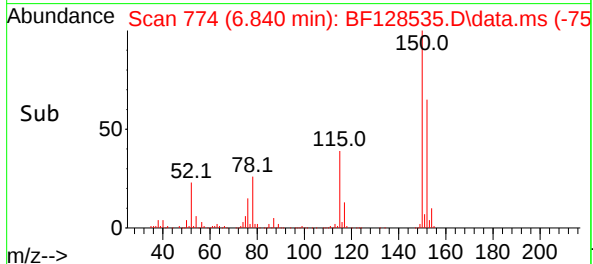
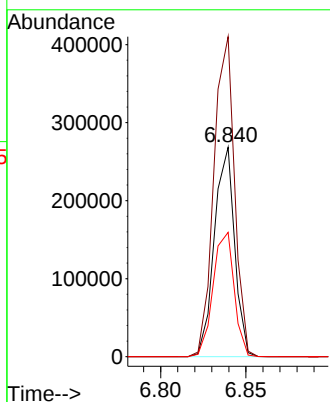
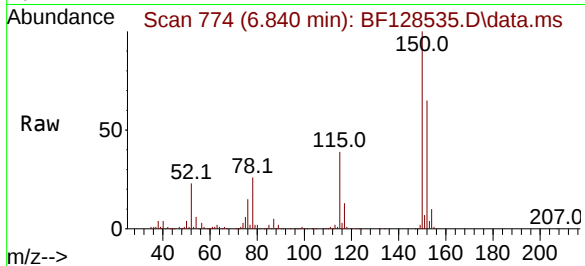




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

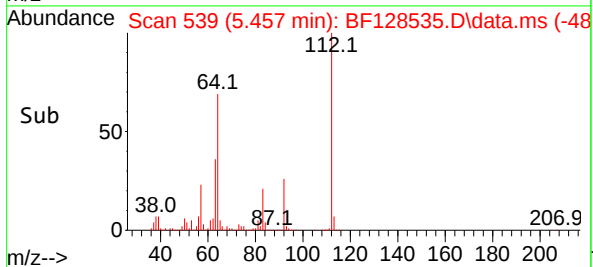
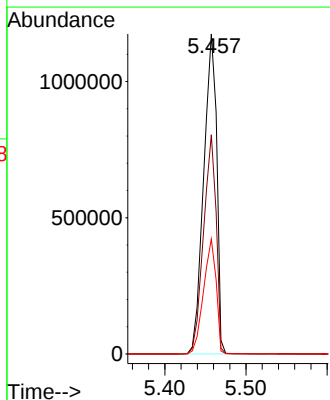
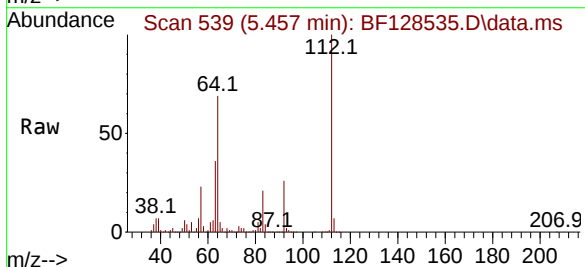
Instrument :
BNA_F
ClientSampleId :
P010-SS006-0006-01

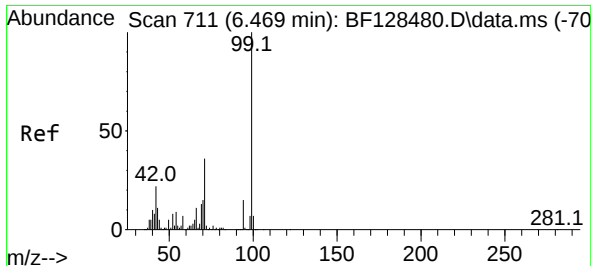
Tgt Ion:152 Resp: 221762
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 59.4 49.9 74.9



#5
2-Fluorophenol
Concen: 97.510 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

Tgt Ion:112 Resp: 1305482
Ion Ratio Lower Upper
112 100
64 68.5 53.3 79.9
63 35.9 28.0 42.0

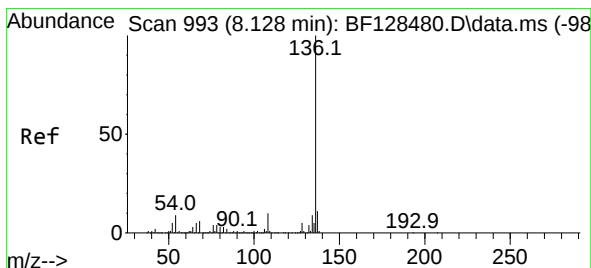
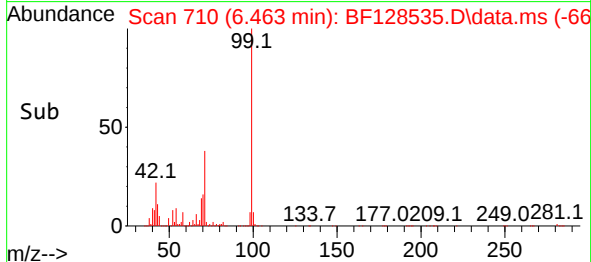
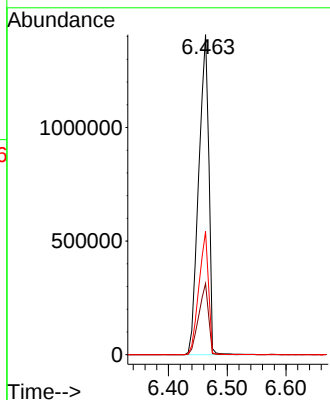
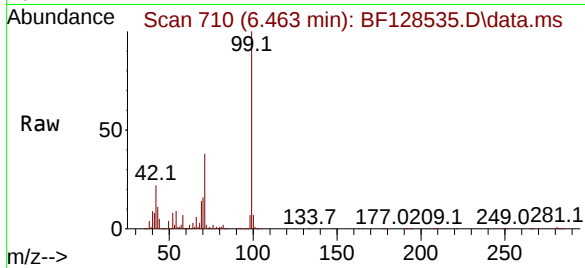




#7
Phenol-d6
Concen: 98.428 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

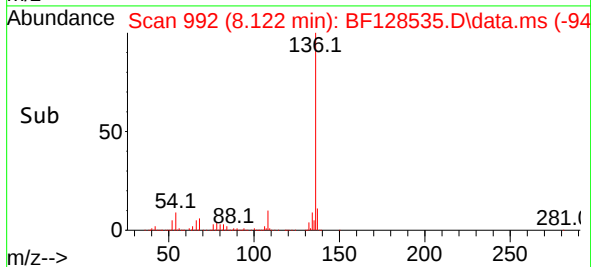
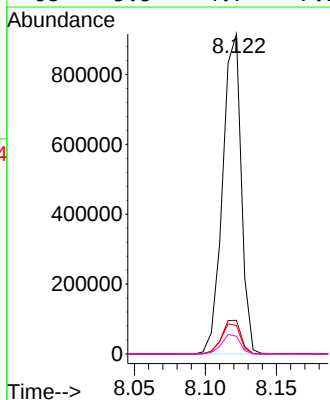
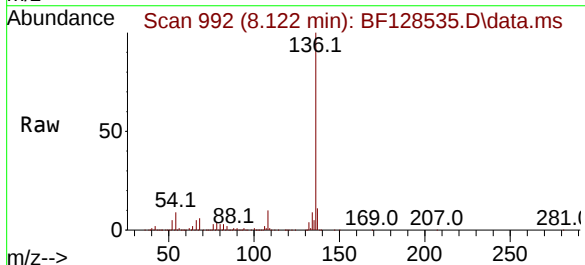
Instrument :
BNA_F
ClientSampleId :
P010-SS006-0006-01

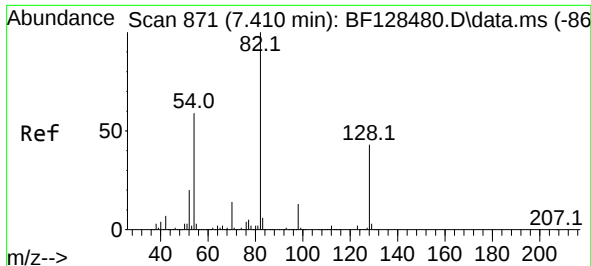
Tgt Ion: 99 Resp: 1680189
Ion Ratio Lower Upper
99 100
42 22.3 17.3 25.9
71 38.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

Tgt Ion: 136 Resp: 834773
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.9 7.5 11.3
68 5.5 4.7 7.1

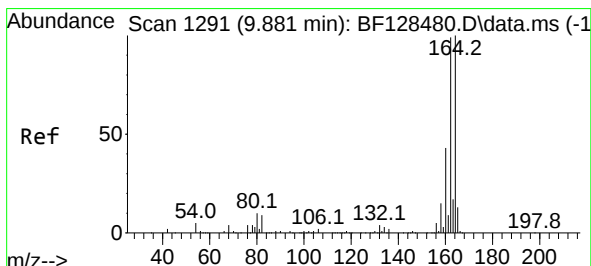
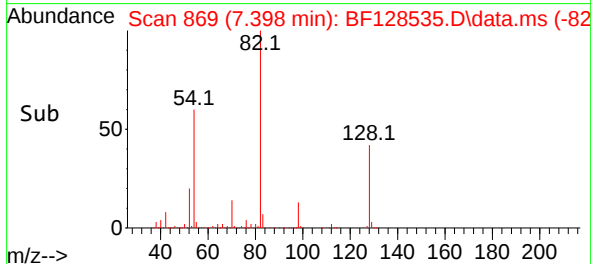
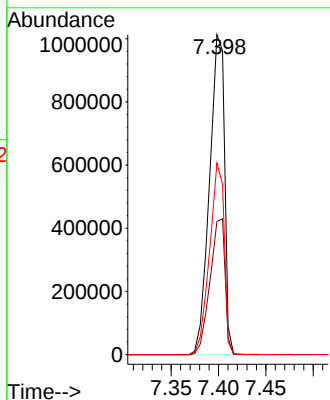
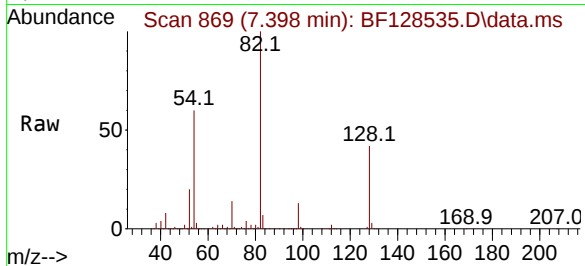




#23
Nitrobenzene-d5
Concen: 77.006 ng
RT: 7.398 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

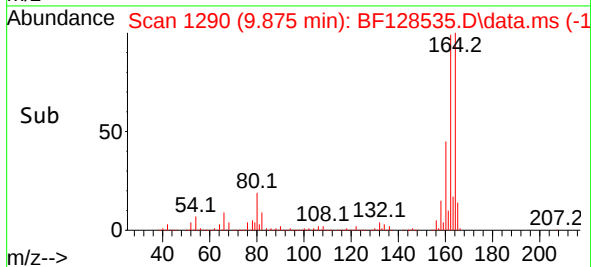
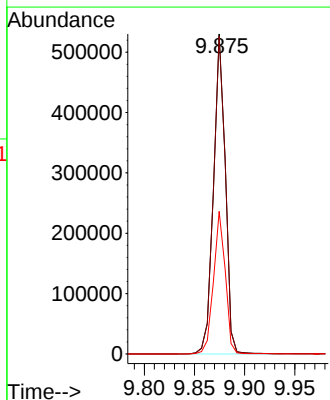
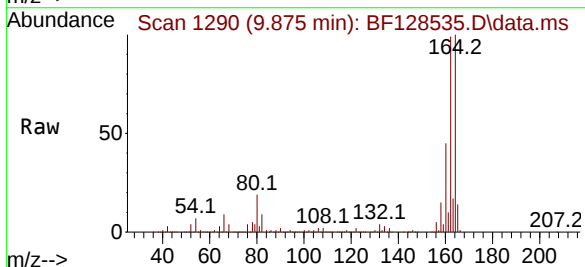
Instrument :
BNA_F
ClientSampleId :
P010-SS006-0006-01

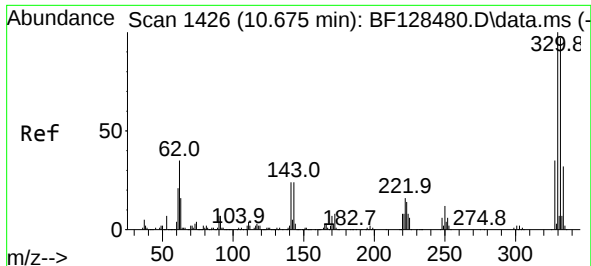
Tgt Ion: 82 Resp: 1114318
Ion Ratio Lower Upper
82 100
128 41.6 34.0 51.0
54 59.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

Tgt Ion:164 Resp: 433299
Ion Ratio Lower Upper
164 100
162 99.3 79.5 119.3
160 44.6 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 97.132 ng

RT: 10.663 min Scan# 1424

Delta R.T. -0.012 min

Lab File: BF128535.D

Acq: 28 May 2022 04:02

Instrument :

BNA_F

ClientSampleId :

P010-SS006-0006-01

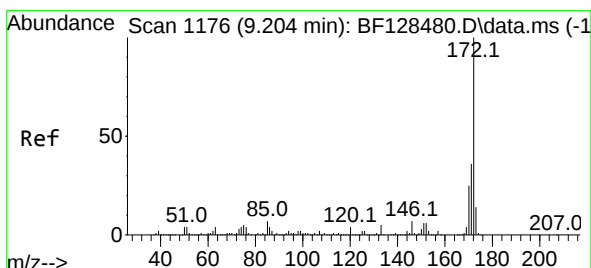
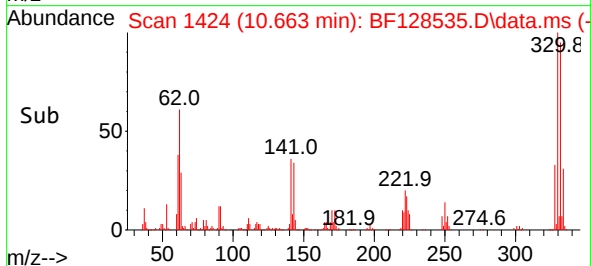
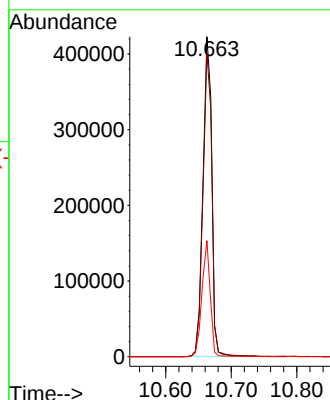
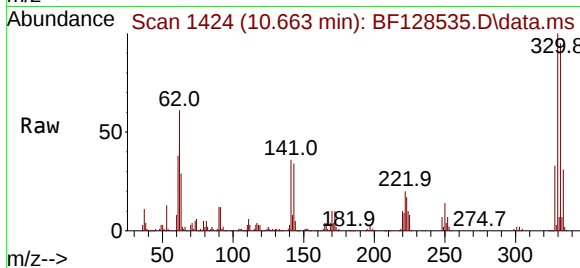
Tgt Ion:330 Resp: 400598

Ion Ratio Lower Upper

330 100

332 95.0 76.8 115.2

141 34.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 70.543 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128535.D

Acq: 28 May 2022 04:02

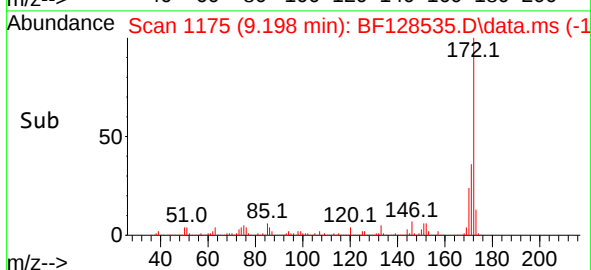
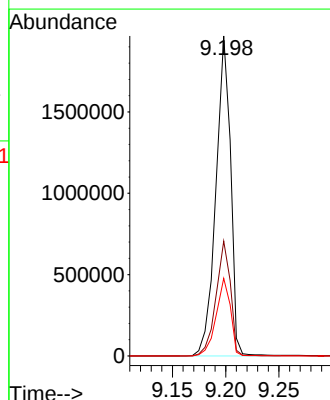
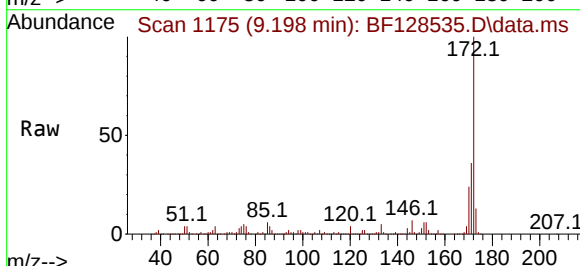
Tgt Ion:172 Resp: 1881411

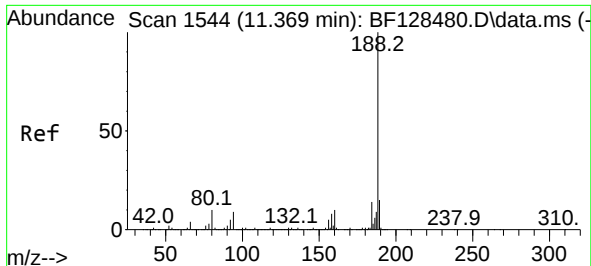
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.3 19.8 29.8

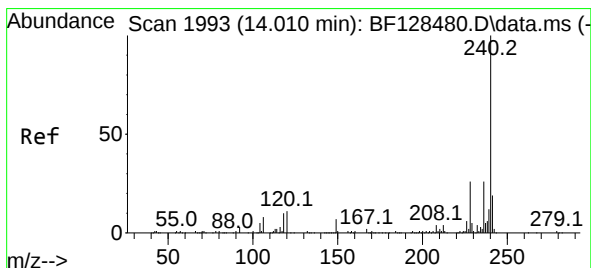
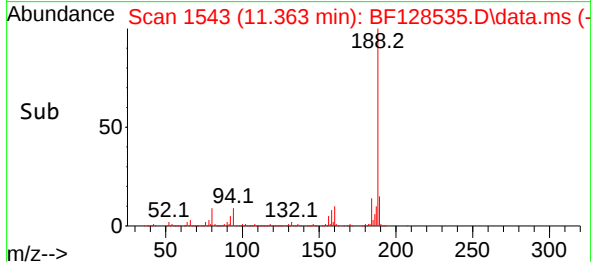
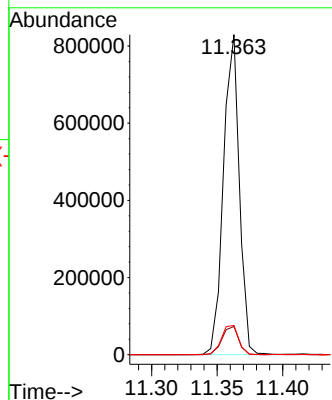
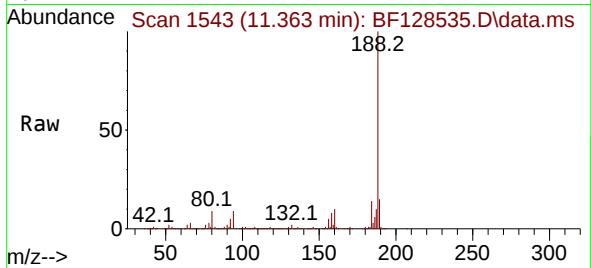




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

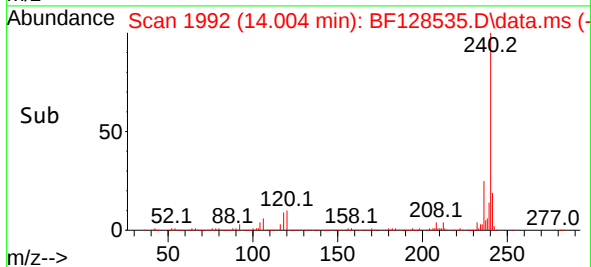
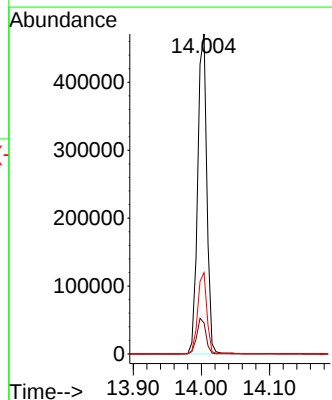
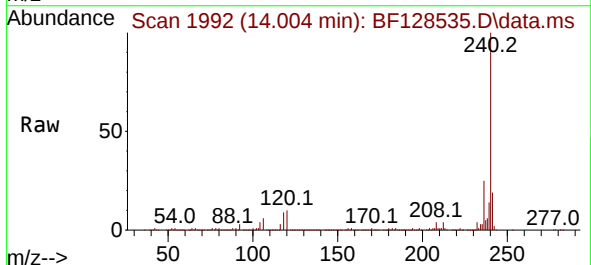
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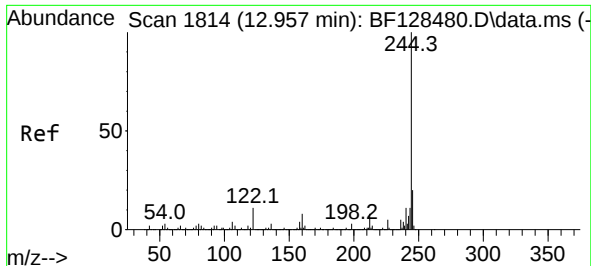
Tgt Ion:188 Resp: 696621
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128535.D
Acq: 28 May 2022 04:02

Tgt Ion:240 Resp: 439774
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 25.4 20.8 31.2

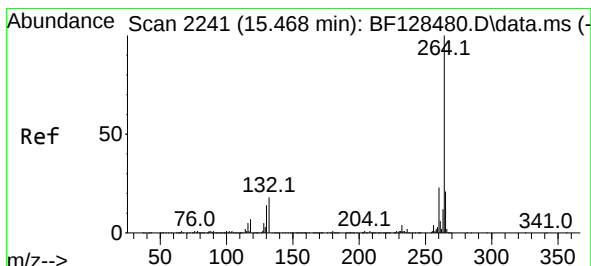
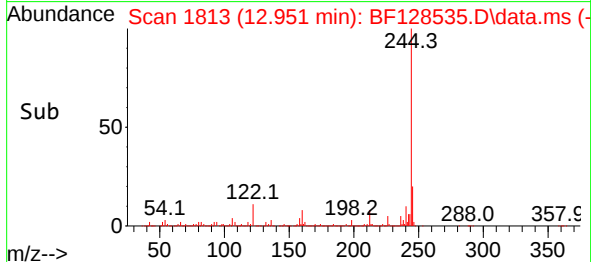
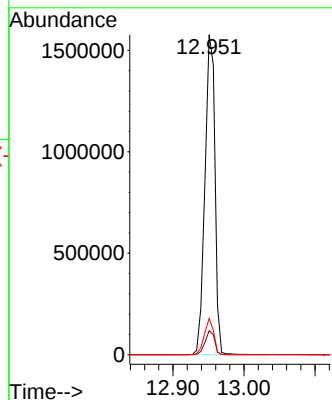
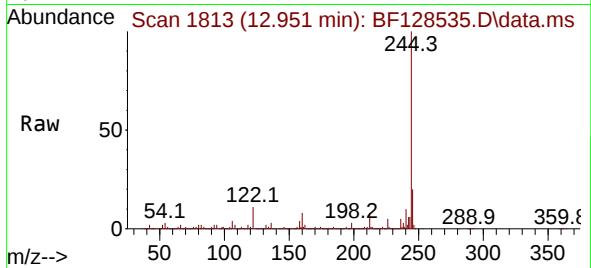




#79
 Terphenyl-d14
 Concen: 68.112 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128535.D
 Acq: 28 May 2022 04:02

Instrument :
 BNA_F
 ClientSampleId :
 P010-SS006-0006-01

Tgt Ion:244 Resp: 1550444
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 11.3 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: BF128535.D
 Acq: 28 May 2022 04:02

Tgt Ion:264 Resp: 429042
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.4 27.6
 265 21.4 17.2 25.8

