

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128486.D
 Acq On : 26 May 2022 21:56
 Operator : CG\JU
 Sample : PB145086BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145086BL

Quant Time: May 27 04:24:57 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	225284	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	898393	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	510149	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	953321	20.000	ng	0.00
76) Chrysene-d12	14.004	240	779522	20.000	ng	0.00
86) Perylene-d12	15.468	264	653177	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1710273	125.748	ng	0.02
7) Phenol-d6	6.469	99	2190837	126.336	ng	0.00
23) Nitrobenzene-d5	7.404	82	1451507	93.205	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	626740	129.072	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2660516	84.728	ng	0.00
79) Terphenyl-d14	12.963	244	3008888	74.572	ng	0.00

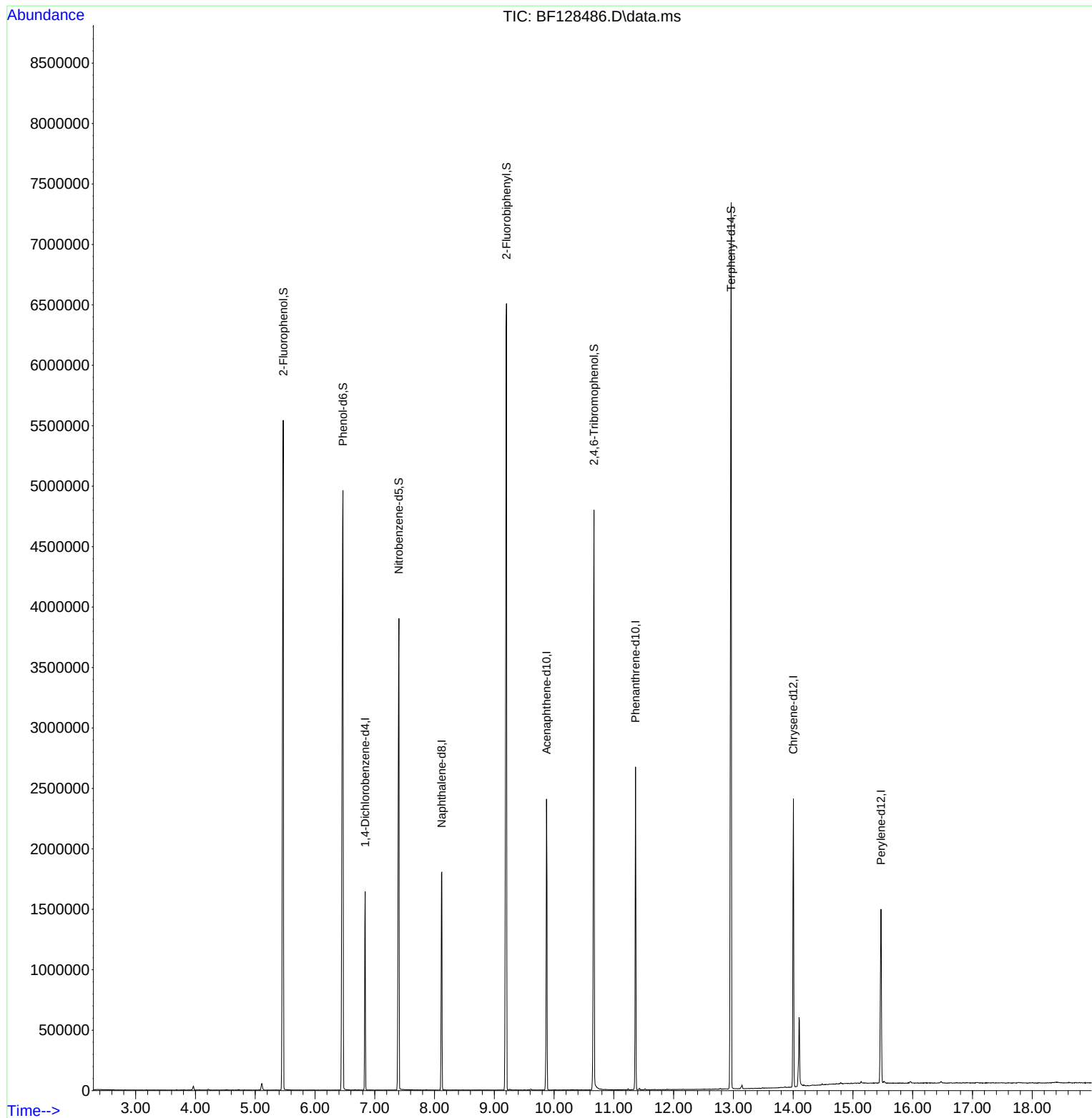
Target Compounds	Qvalue

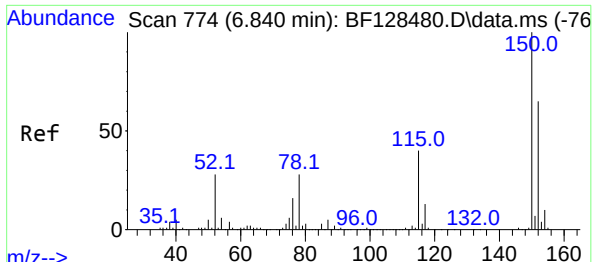
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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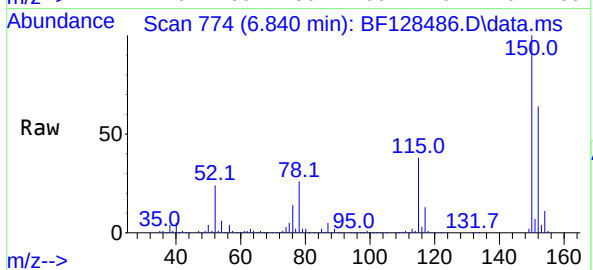
Quant Time: May 27 04:24:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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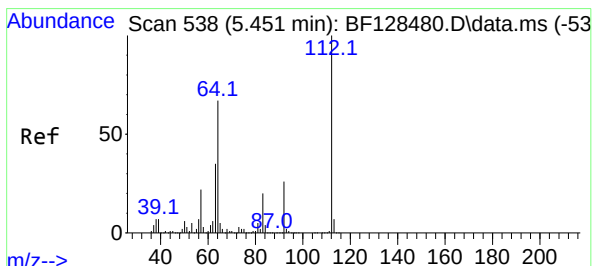
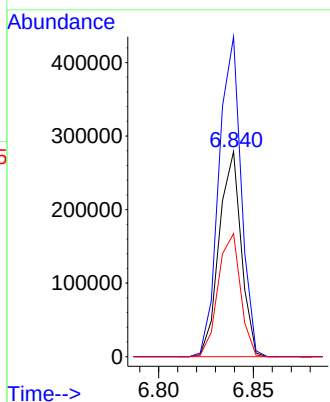
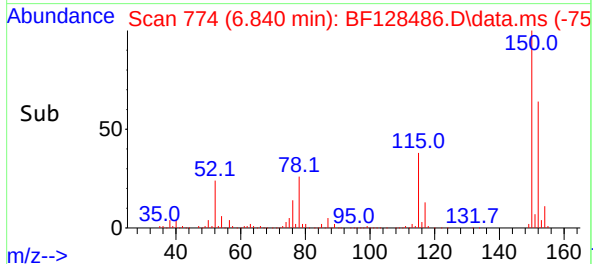


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

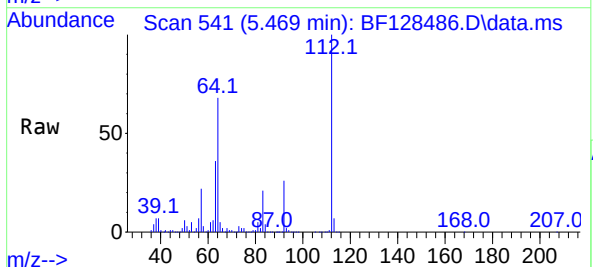
Instrument :
BNA_F
ClientSampleId :
PB145086BL



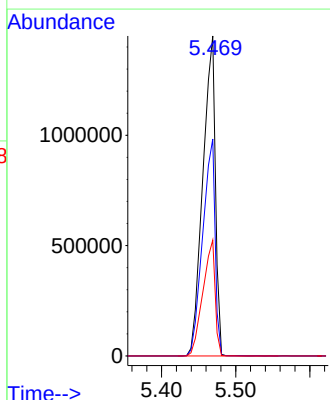
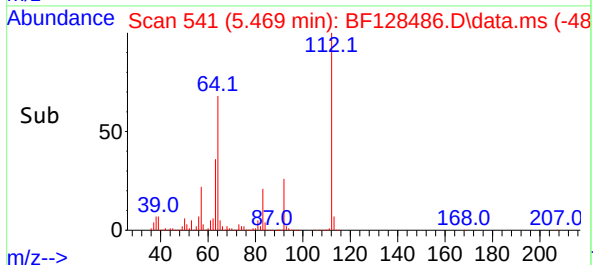
Tgt Ion:152 Resp: 225284
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 60.0 49.9 74.9

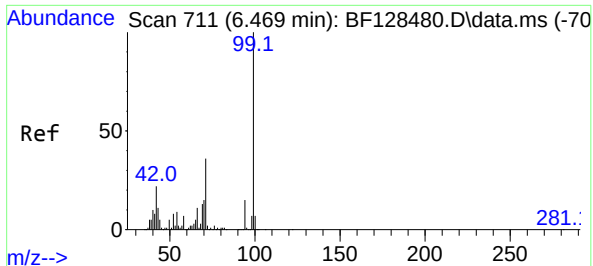


#5
2-Fluorophenol
Concen: 125.748 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56



Tgt Ion:112 Resp: 1710273
Ion Ratio Lower Upper
112 100
64 67.8 53.3 79.9
63 36.2 28.0 42.0

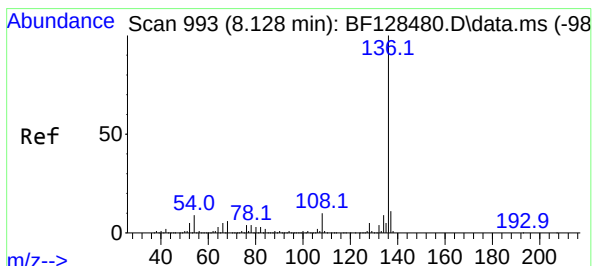
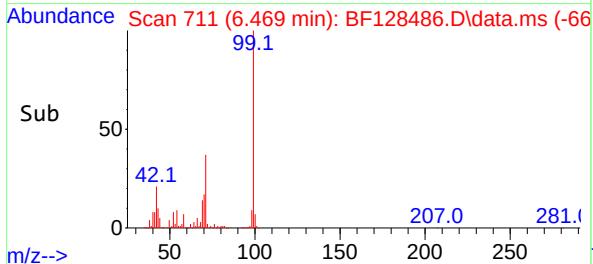
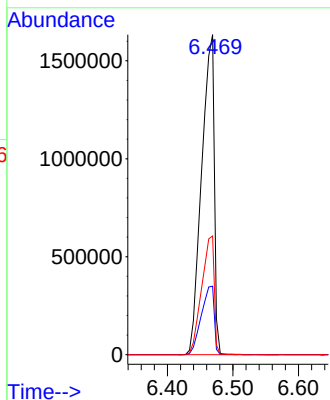
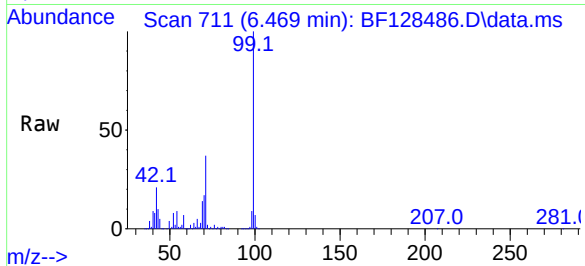




#7
Phenol-d6
Concen: 126.336 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

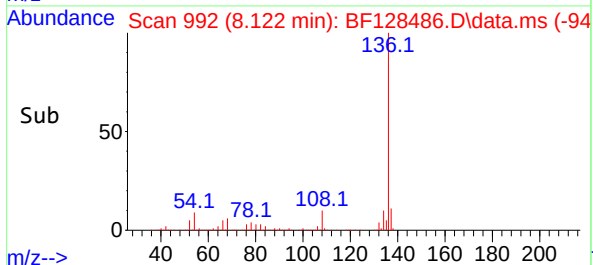
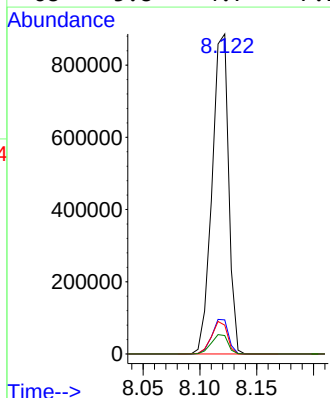
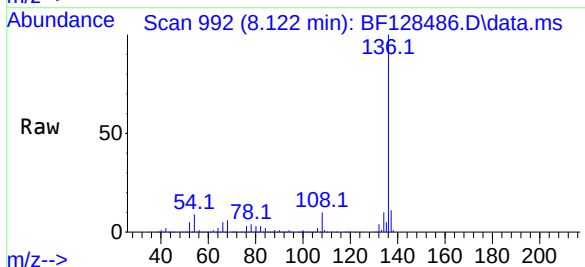
Instrument :
BNA_F
ClientSampleId :
PB145086BL

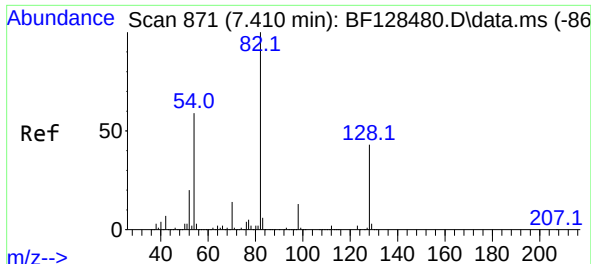
Tgt Ion: 99 Resp: 2190837
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 37.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

Tgt Ion: 136 Resp: 898393
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.0 7.5 11.3
68 5.8 4.7 7.1

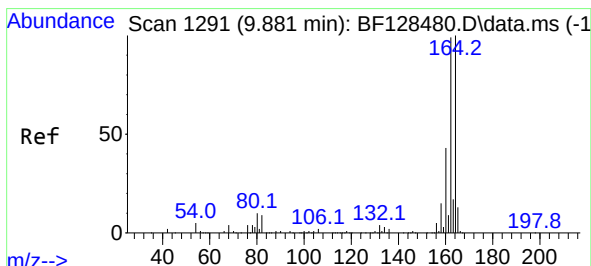
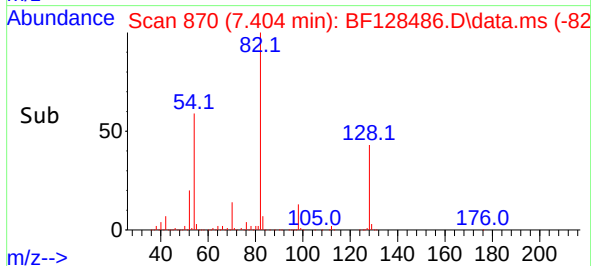
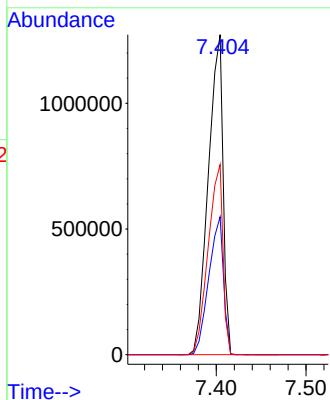
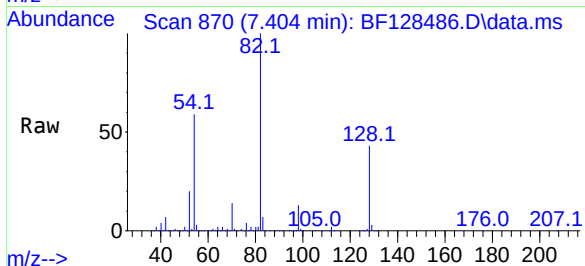




#23
Nitrobenzene-d5
Concen: 93.205 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

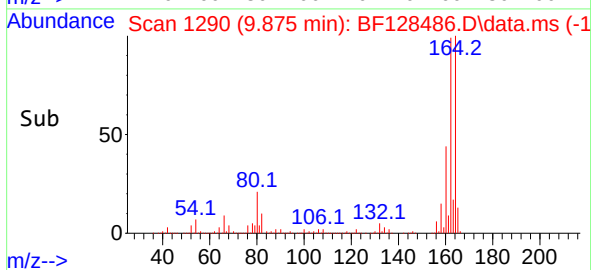
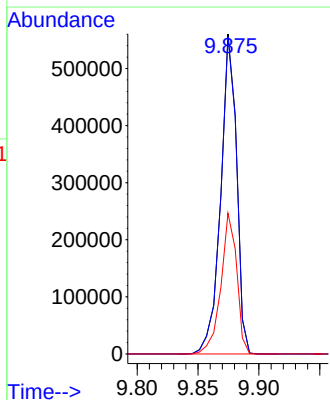
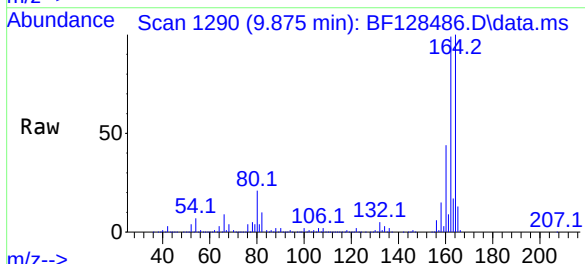
Instrument :
BNA_F
ClientSampleId :
PB145086BL

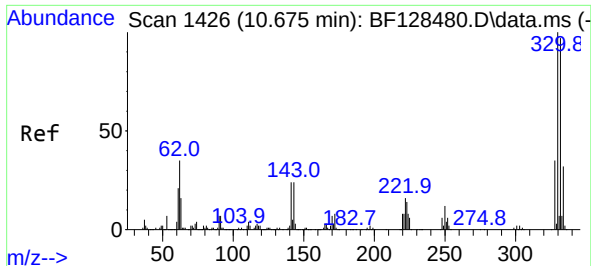
Tgt Ion: 82 Resp: 1451507
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 59.4 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

Tgt Ion:164 Resp: 510149
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 44.0 34.2 51.4

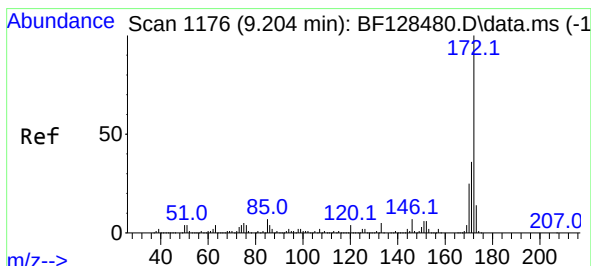
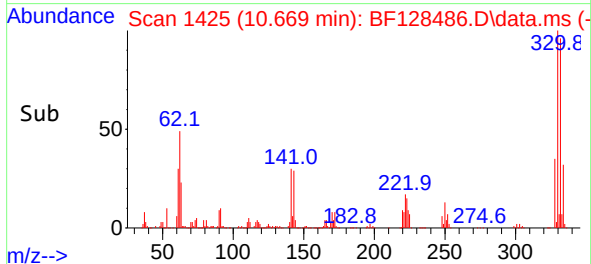
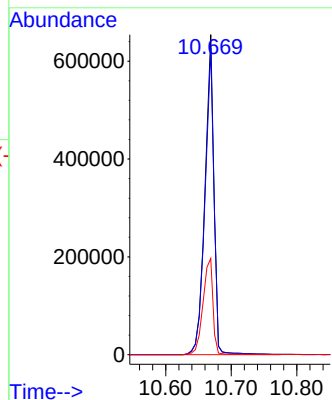
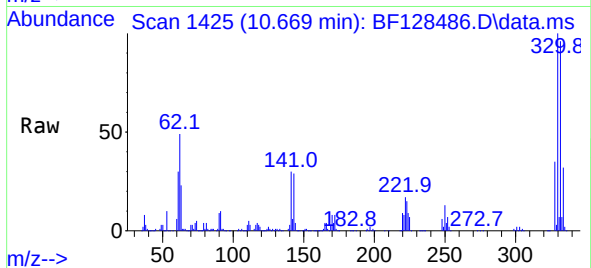




#42
2,4,6-Tribromophenol
Concen: 129.072 ng
RT: 10.669 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

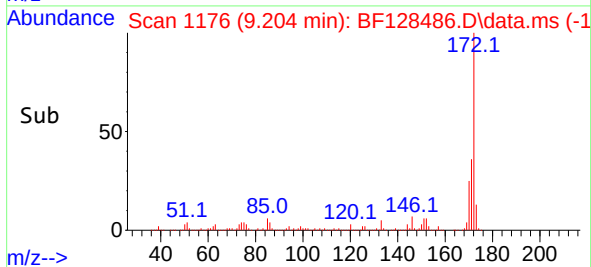
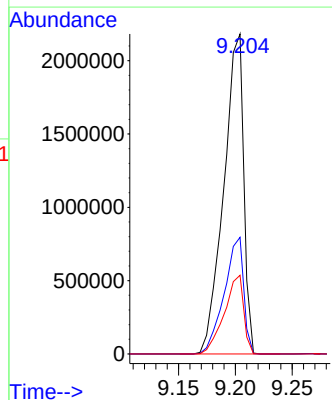
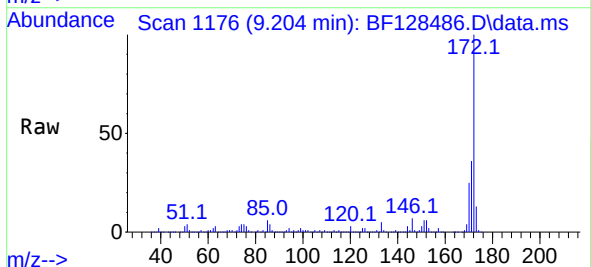
Instrument :
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PB145086BL

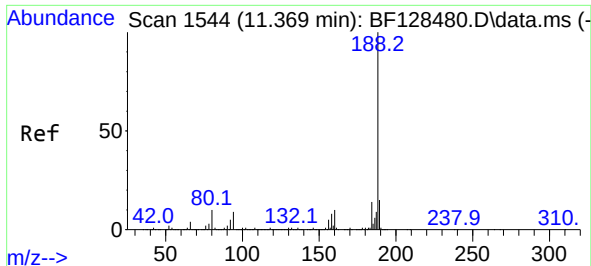
Tgt Ion:330 Resp: 626740
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 33.5 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 84.728 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

Tgt Ion:172 Resp: 2660516
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.6 19.8 29.8

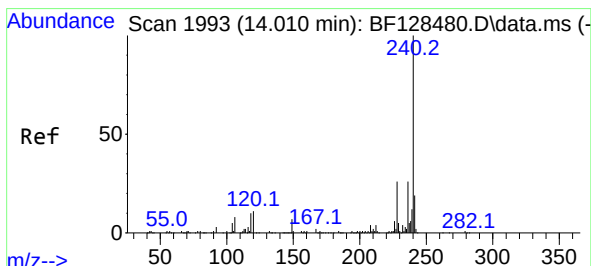
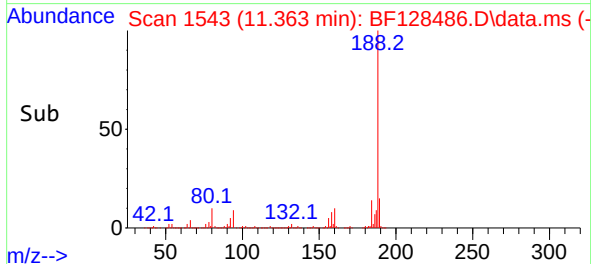
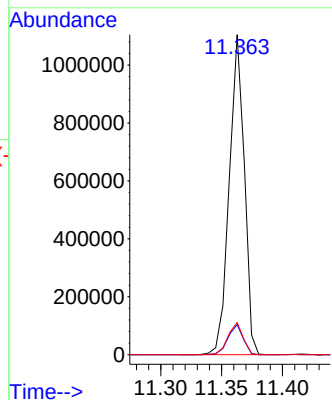
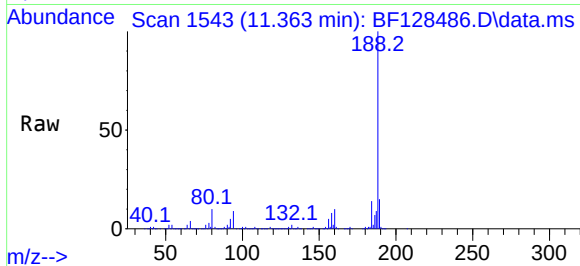




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

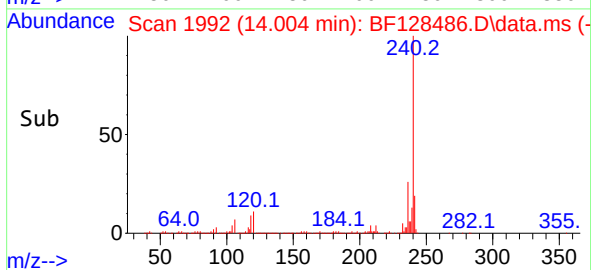
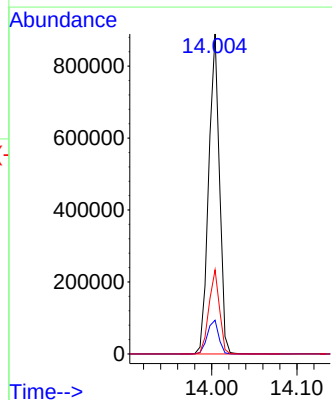
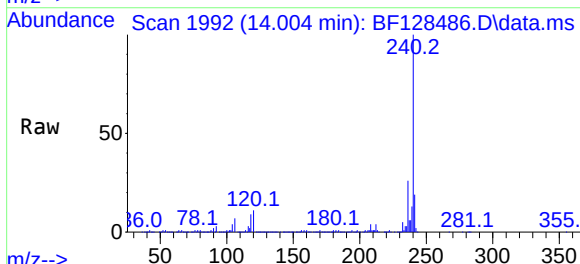
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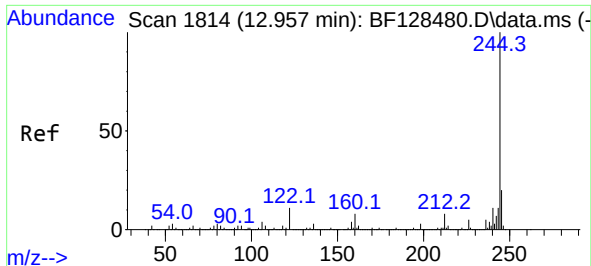
Tgt Ion:188 Resp: 953321
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128486.D
Acq: 26 May 2022 21:56

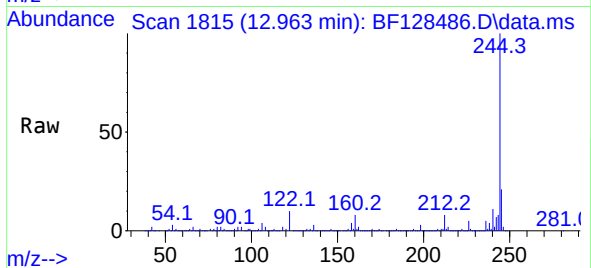
Tgt Ion:240 Resp: 779522
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 26.3 20.8 31.2





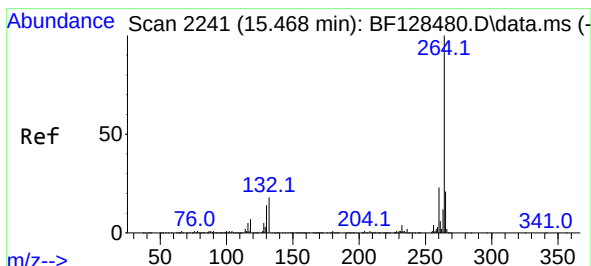
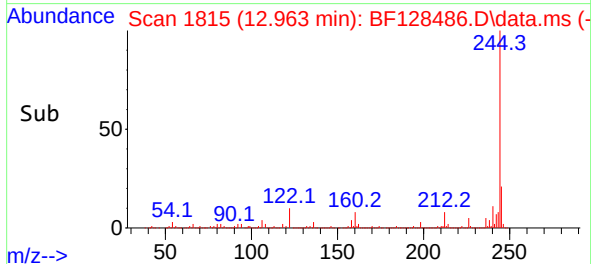
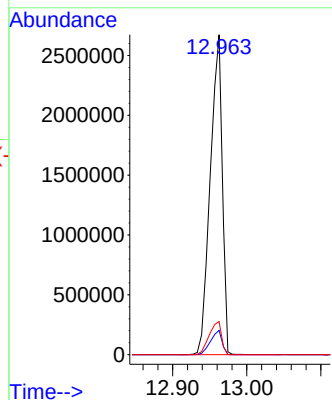
#79
 Terphenyl-d14
 Concen: 74.572 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128486.D
 Acq: 26 May 2022 21:56

Instrument :
 BNA_F
 ClientSampleId :
 PB145086BL



Tgt Ion:244 Resp: 3008888

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	10.3	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: BF128486.D
 Acq: 26 May 2022 21:56

Tgt Ion:264 Resp: 653177

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.4	27.6
265	21.5	17.2	25.8

