

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128488.D
 Acq On : 26 May 2022 22:55
 Operator : CG\JU
 Sample : PB145123BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145123BL

Quant Time: May 27 04:25:17 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	227822	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	894347	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	504277	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	935330	20.000	ng	0.00
76) Chrysene-d12	14.004	240	744988	20.000	ng	0.00
86) Perylene-d12	15.468	264	625946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1717080	124.842	ng	0.02
7) Phenol-d6	6.469	99	2199822	125.440	ng	0.00
23) Nitrobenzene-d5	7.404	82	1460958	94.236	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	612289	127.564	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2654781	85.530	ng	0.00
79) Terphenyl-d14	12.963	244	2897112	75.130	ng	0.00

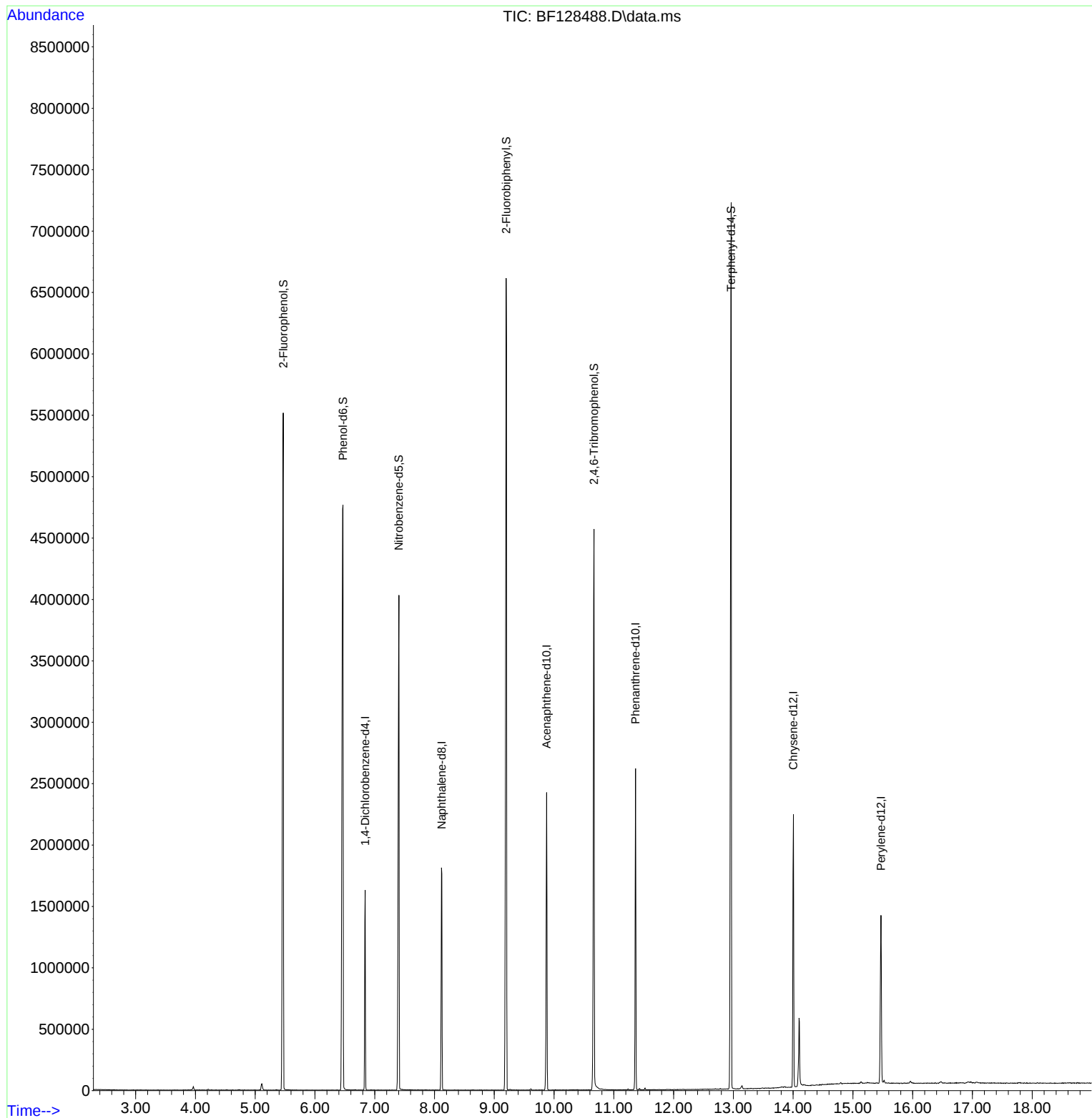
Target Compounds	Qvalue
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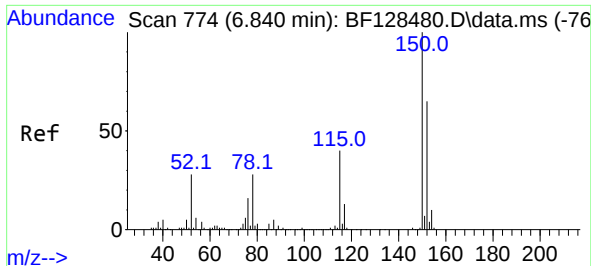
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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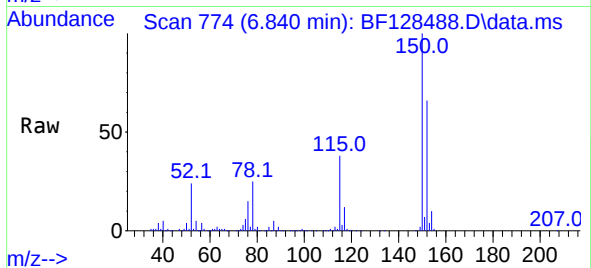
Quant Time: May 27 04:25:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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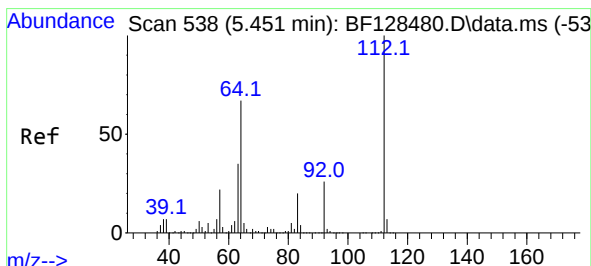
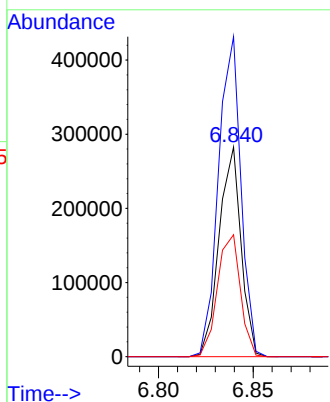
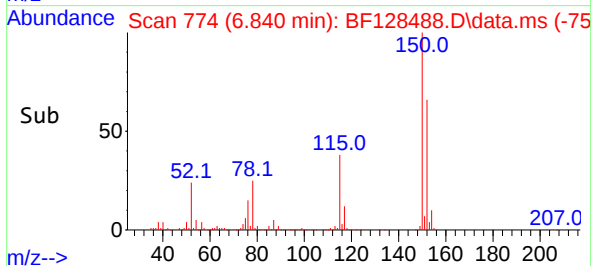


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

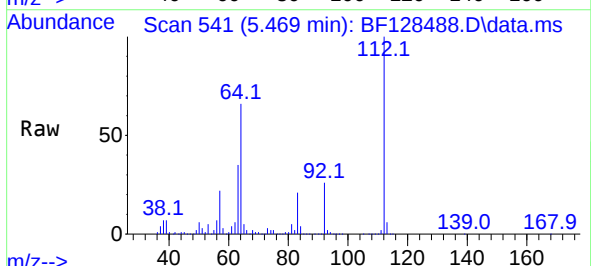
Instrument :
BNA_F
ClientSampleId :
PB145123BL



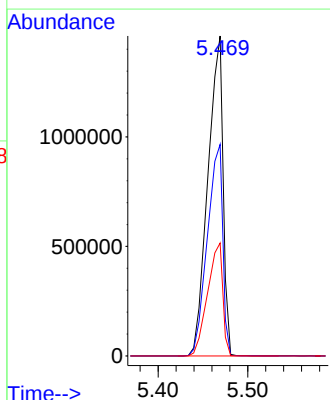
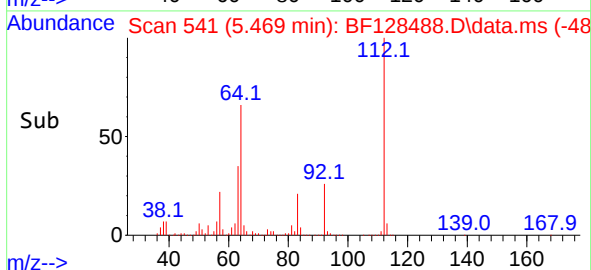
Tgt Ion:152 Resp: 227822
Ion Ratio Lower Upper
152 100
150 152.6 123.7 185.5
115 58.1 49.9 74.9

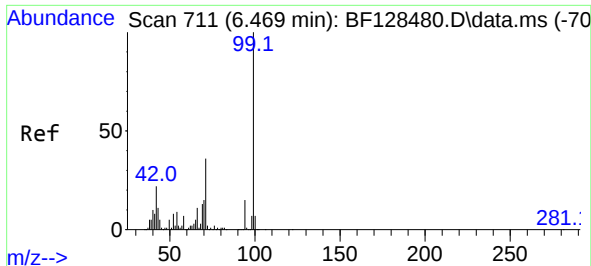


#5
2-Fluorophenol
Concen: 124.842 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55



Tgt Ion:112 Resp: 1717080
Ion Ratio Lower Upper
112 100
64 66.1 53.3 79.9
63 35.3 28.0 42.0



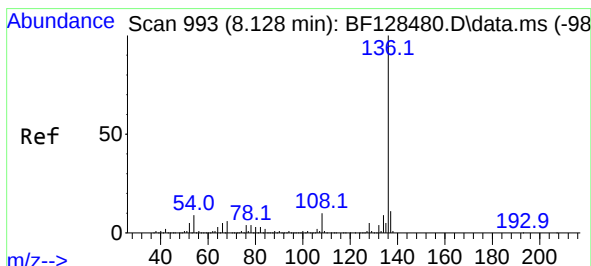
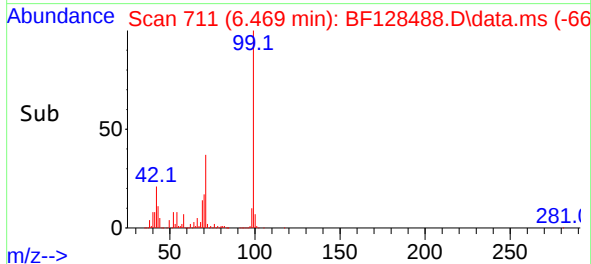
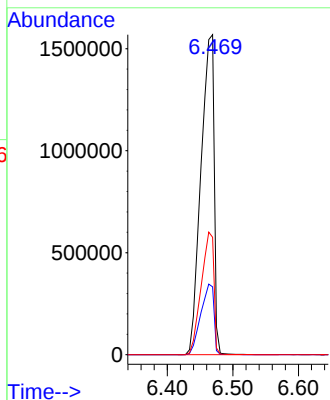
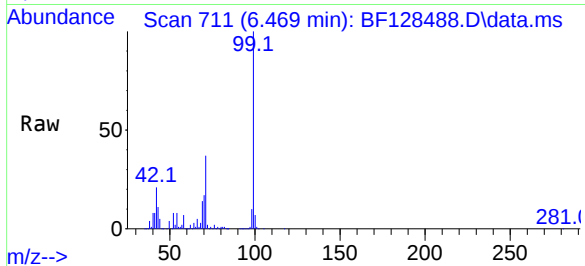


#7
Phenol-d6
Concen: 125.440 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

Instrument :
BNA_F
ClientSampleId :
PB145123BL

Tgt Ion: 99 Resp: 2199822

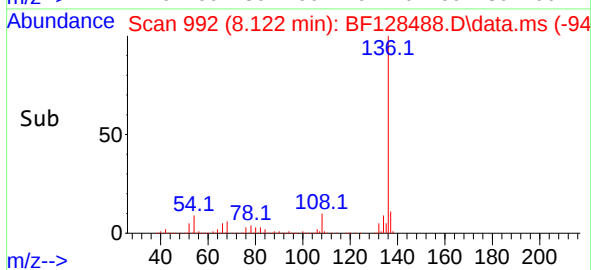
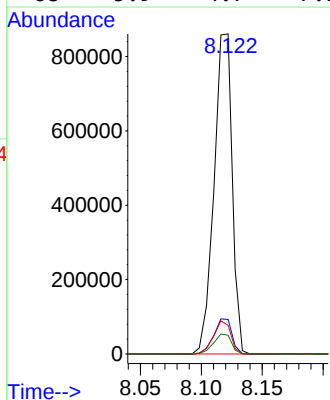
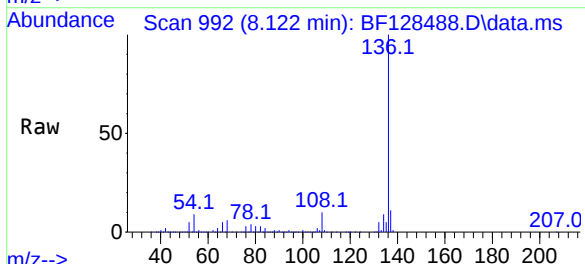
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.3	25.9
71	36.7	28.9	43.3

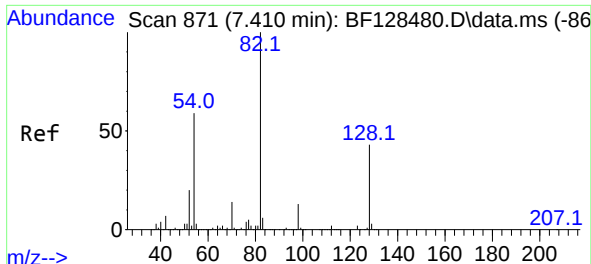


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

Tgt Ion: 136 Resp: 894347

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.0	7.5	11.3
68	5.9	4.7	7.1

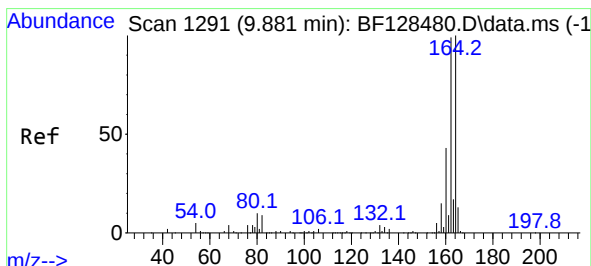
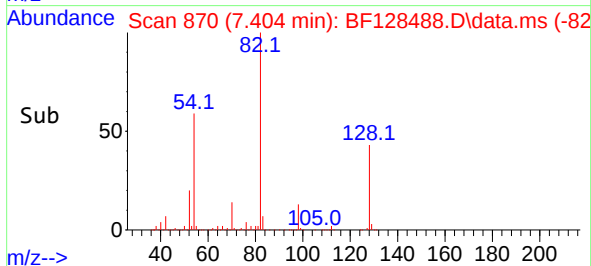
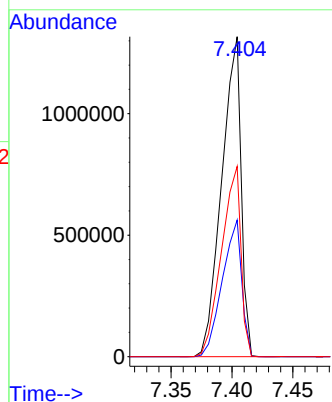
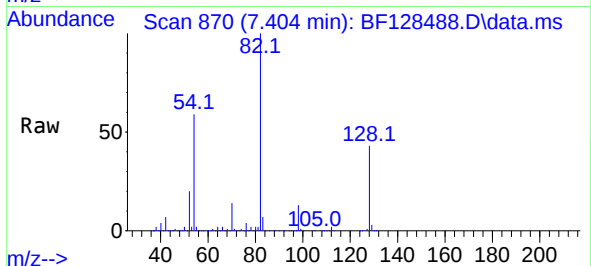




#23
Nitrobenzene-d5
Concen: 94.236 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

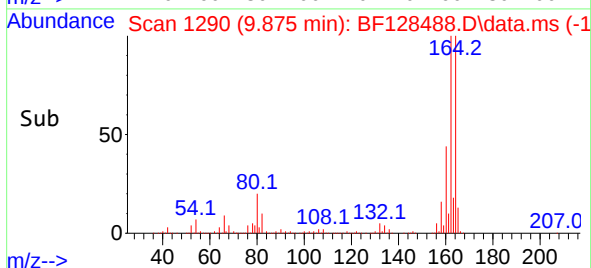
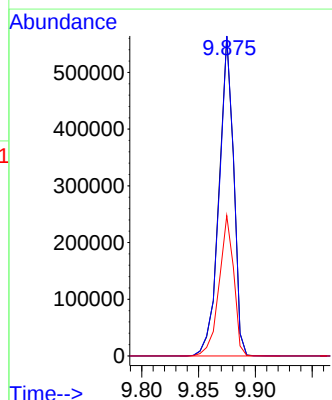
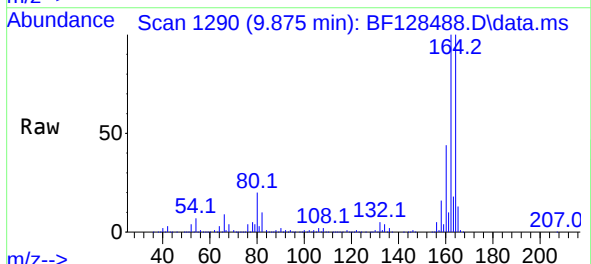
Instrument :
BNA_F
ClientSampleId :
PB145123BL

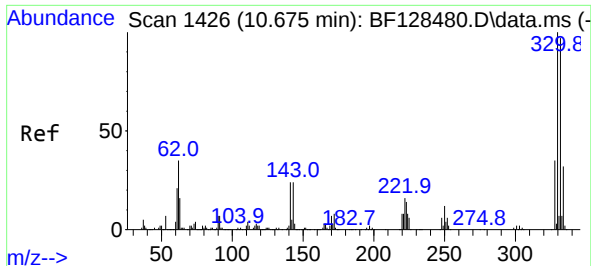
Tgt Ion: 82 Resp: 1460958
Ion Ratio Lower Upper
82 100
128 42.7 34.0 51.0
54 59.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

Tgt Ion:164 Resp: 504277
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 43.9 34.2 51.4

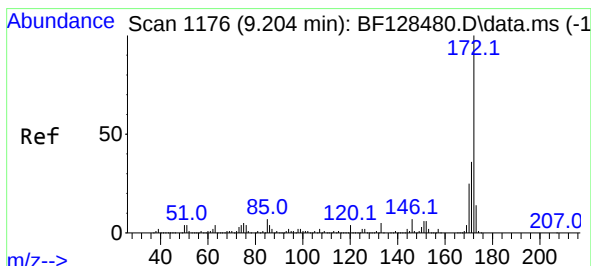
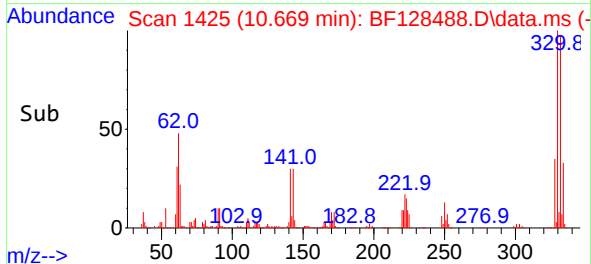
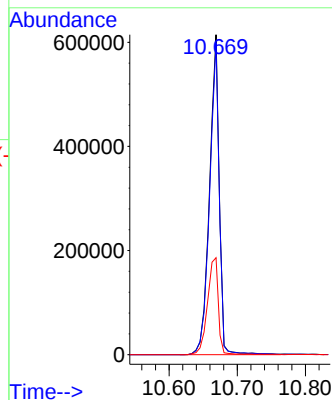
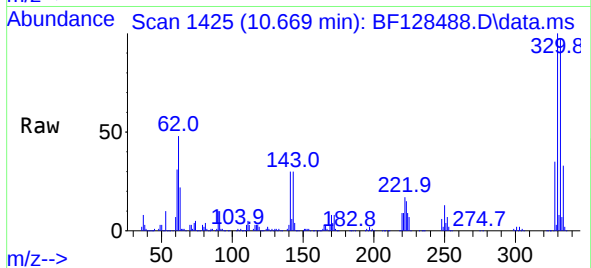




#42
2,4,6-Tribromophenol
Concen: 127.564 ng
RT: 10.669 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

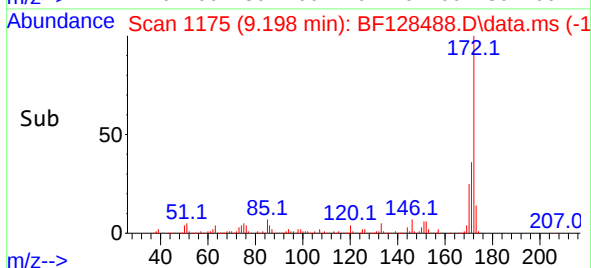
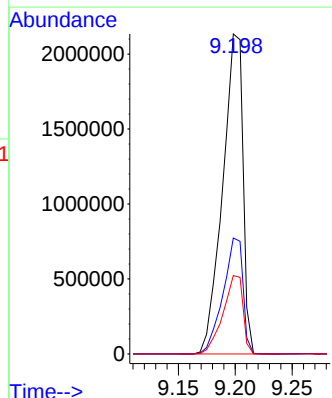
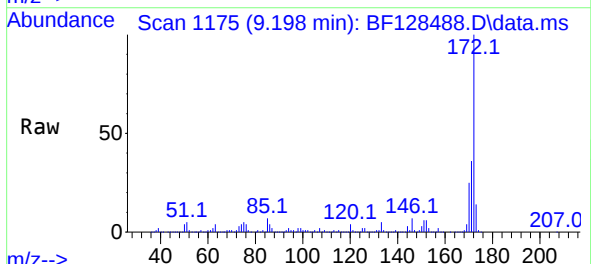
Instrument :
BNA_F
ClientSampleId :
PB145123BL

Tgt Ion:330 Resp: 612289
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 34.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 85.530 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

Tgt Ion:172 Resp: 2654781
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.5 19.8 29.8

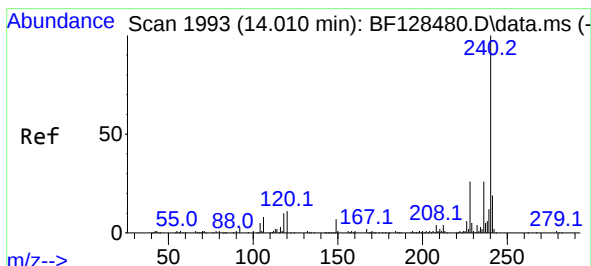
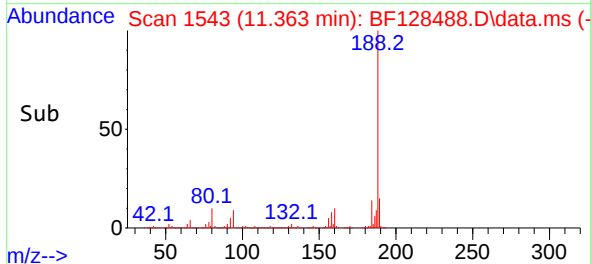
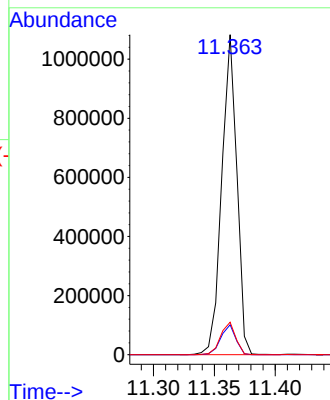
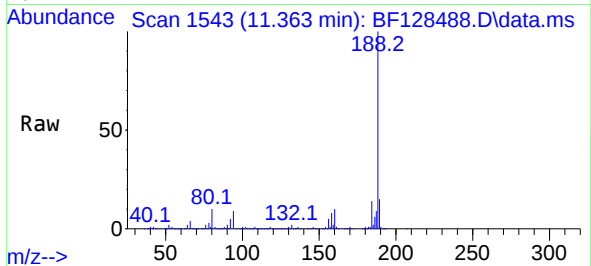




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

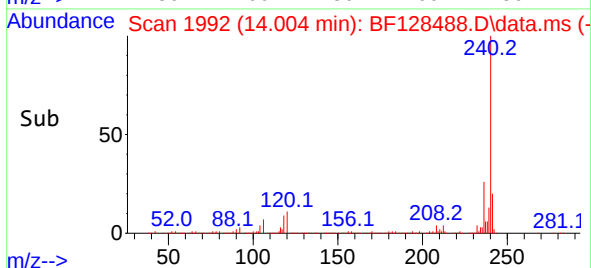
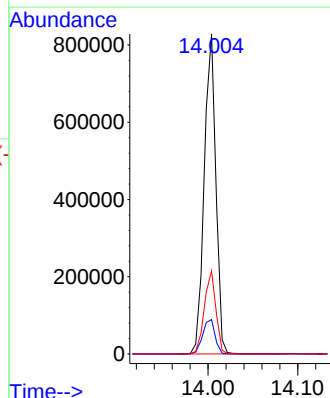
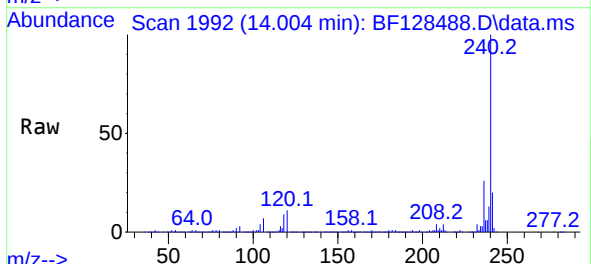
Instrument :
BNA_F
ClientSampleId :
PB145123BL

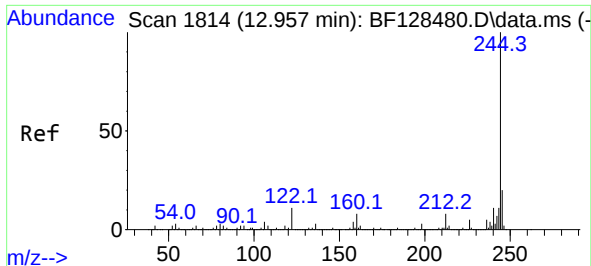
Tgt Ion:188 Resp: 935330
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128488.D
Acq: 26 May 2022 22:55

Tgt Ion:240 Resp: 744988
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 26.0 20.8 31.2

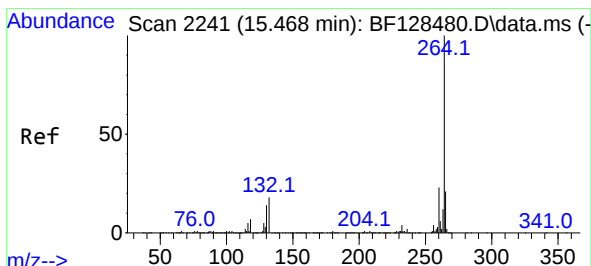
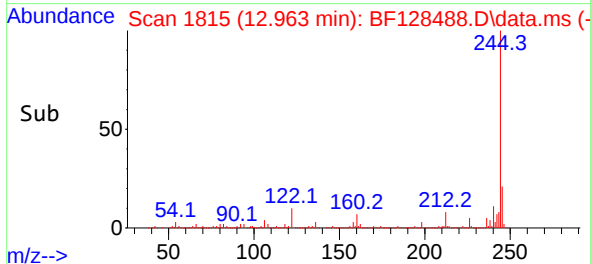
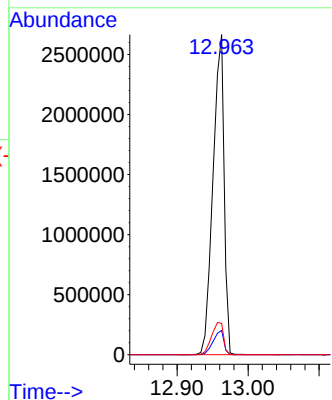
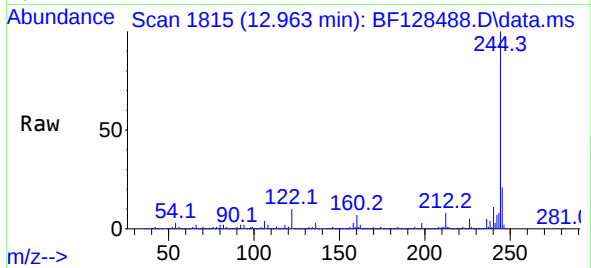




#79
 Terphenyl-d14
 Concen: 75.130 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128488.D
 Acq: 26 May 2022 22:55

Instrument :
 BNA_F
 ClientSampleId :
 PB145123BL

Tgt Ion:244 Resp: 2897112
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.8 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: BF128488.D
 Acq: 26 May 2022 22:55

Tgt Ion:264 Resp: 625946
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 21.1 17.2 25.8

