

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128485.D
 Acq On : 26 May 2022 21:26
 Operator : CG\JU
 Sample : PB144997BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144997BL

Quant Time: May 27 04:24:50 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	232316	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	920583	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	516820	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	965675	20.000	ng	0.00
76) Chrysene-d12	14.004	240	784091	20.000	ng	0.00
86) Perylene-d12	15.468	264	658269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1758029	125.347	ng	0.02
7) Phenol-d6	6.469	99	2195105	122.750	ng	0.00
23) Nitrobenzene-d5	7.404	82	1461434	91.580	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	619905	126.016	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2693860	84.683	ng	0.00
79) Terphenyl-d14	12.963	244	2958911	72.906	ng	0.00

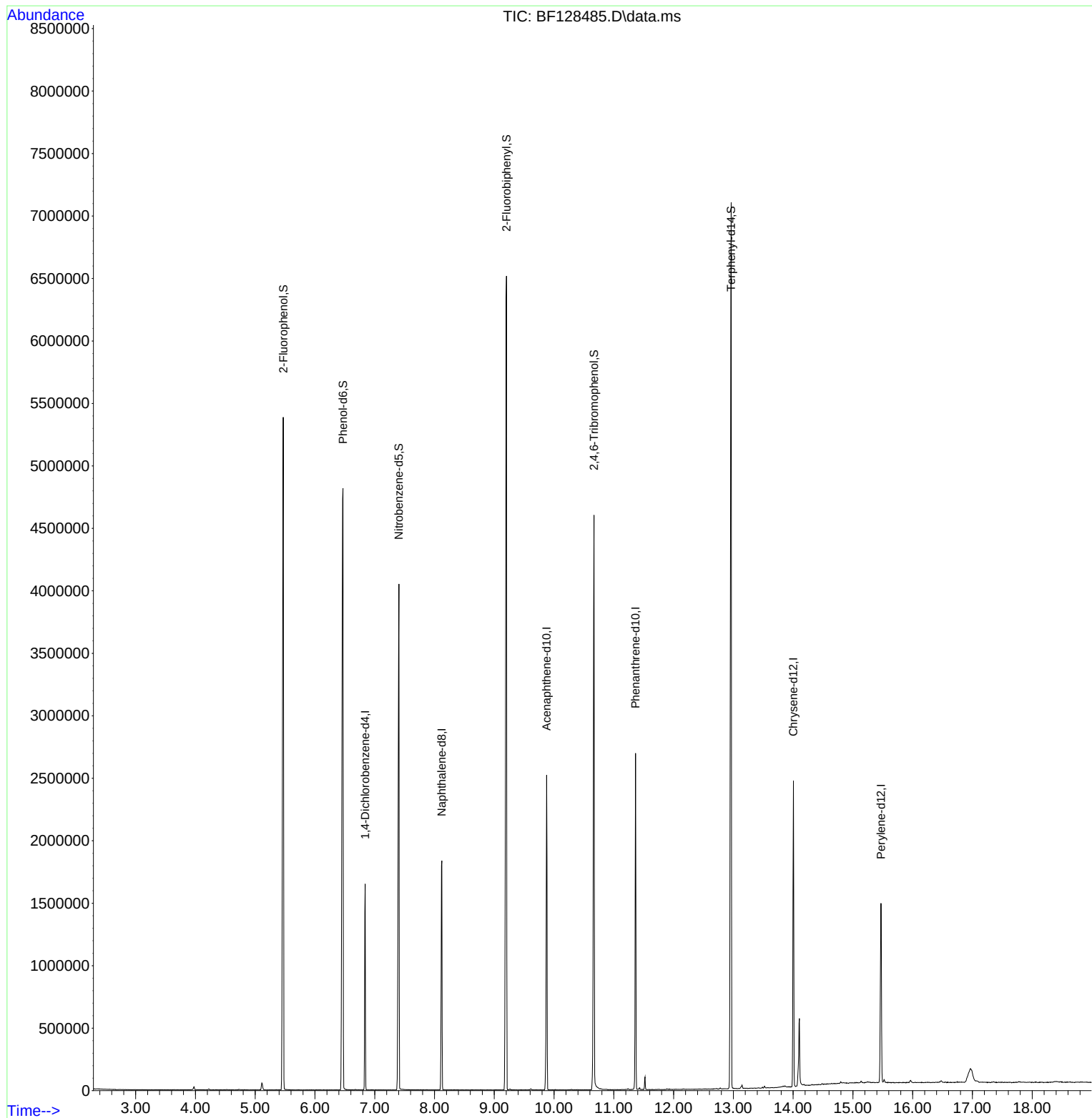
Target Compounds	Qvalue

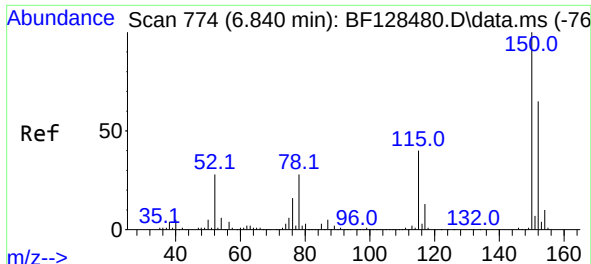
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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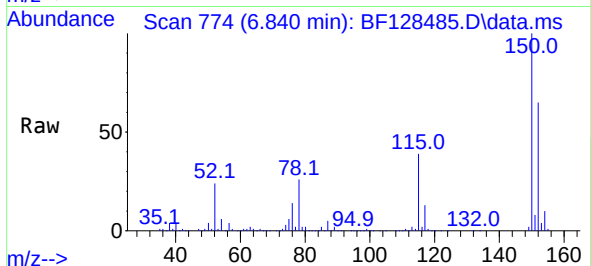
Quant Time: May 27 04:24:50 2022
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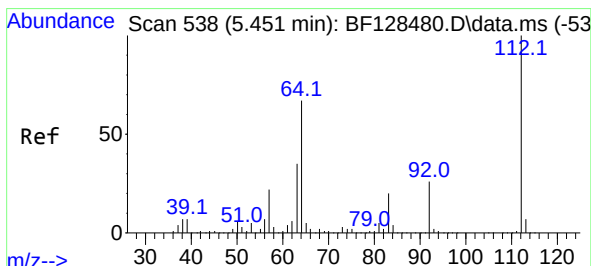
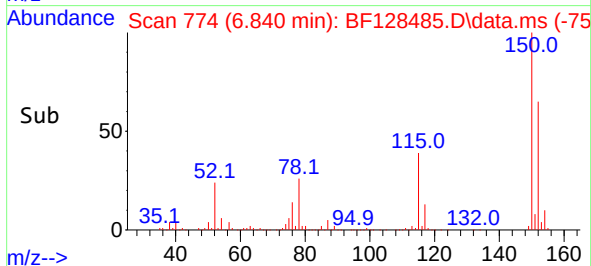
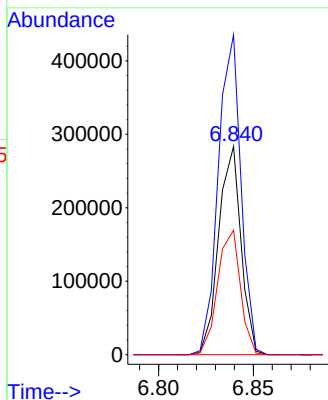


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128485.D
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Instrument :
BNA_F
ClientSampleId :
PB144997BL

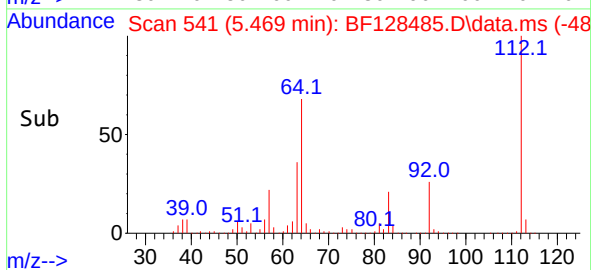
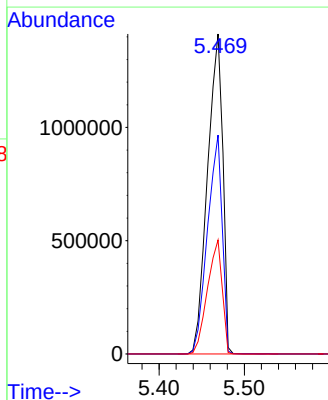
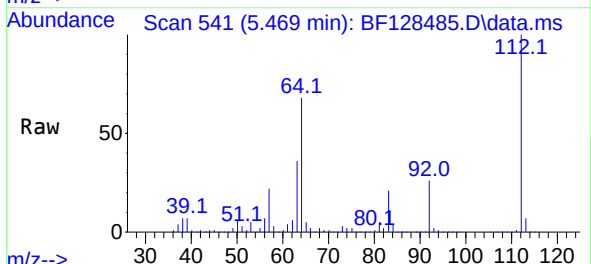


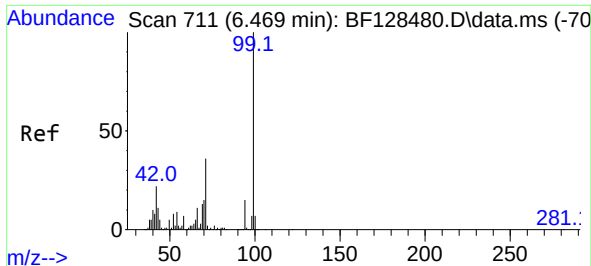
Tgt Ion:152 Resp: 232316
Ion Ratio Lower Upper
152 100
150 153.6 123.7 185.5
115 59.7 49.9 74.9



#5
2-Fluorophenol
Concen: 125.347 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128485.D
Acq: 26 May 2022 21:26

Tgt Ion:112 Resp: 1758029
Ion Ratio Lower Upper
112 100
64 68.4 53.3 79.9
63 35.6 28.0 42.0

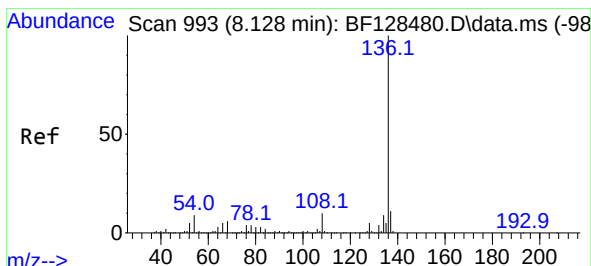
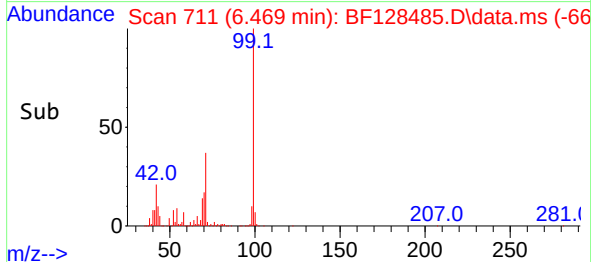
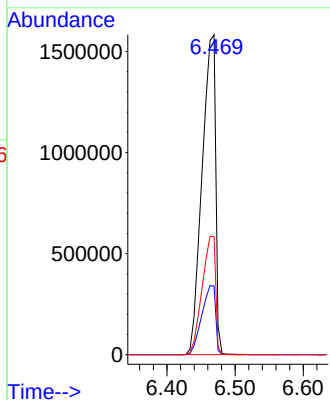
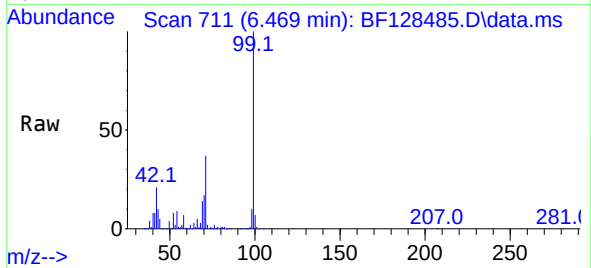




#7
Phenol-d6
Concen: 122.750 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128485.D
Acq: 26 May 2022 21:26

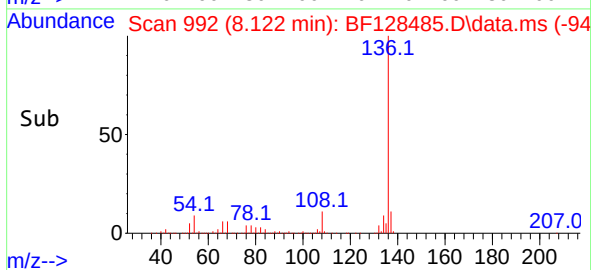
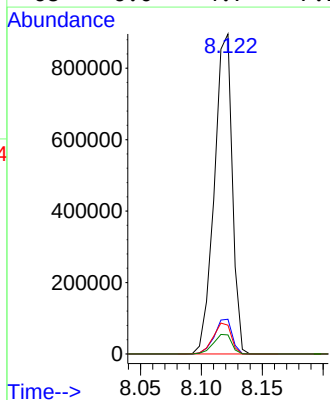
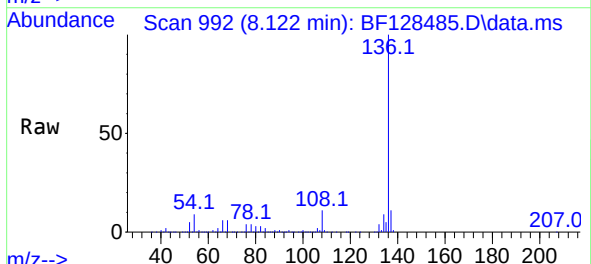
Instrument :
BNA_F
ClientSampleId :
PB144997BL

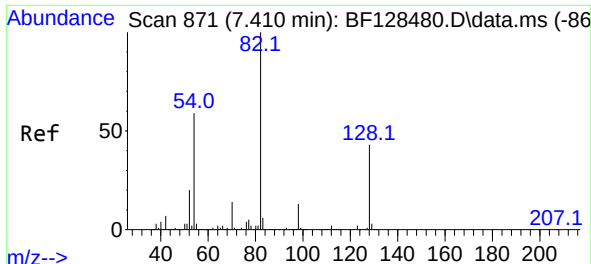
Tgt Ion: 99 Resp: 2195105
Ion Ratio Lower Upper
99 100
42 21.4 17.3 25.9
71 36.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128485.D
Acq: 26 May 2022 21:26

Tgt Ion: 136 Resp: 920583
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.0 7.5 11.3
68 6.0 4.7 7.1





#23

Nitrobenzene-d5

Concen: 91.580 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128485.D

Acq: 26 May 2022 21:26

Instrument :

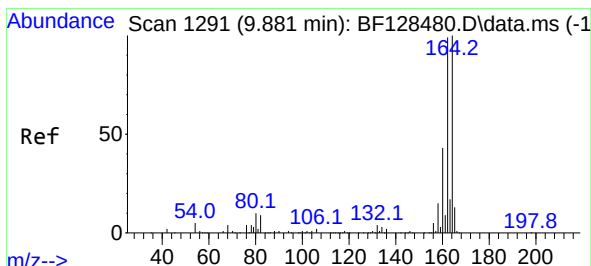
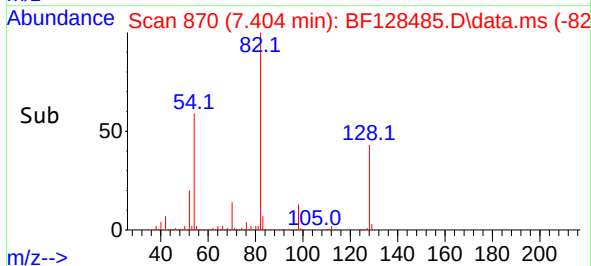
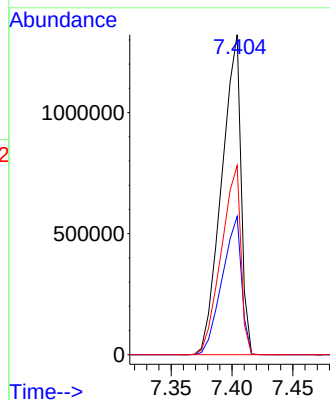
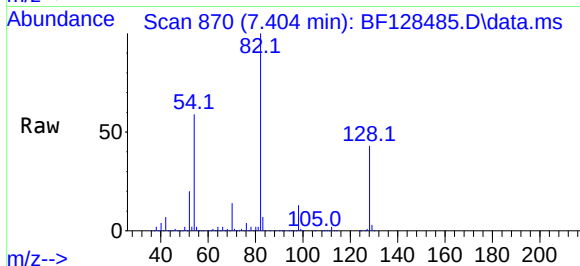
BNA_F

ClientSampleId :

PB144997BL

Tgt Ion: 82 Resp: 1461434

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.0	51.0
54	59.1	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1290

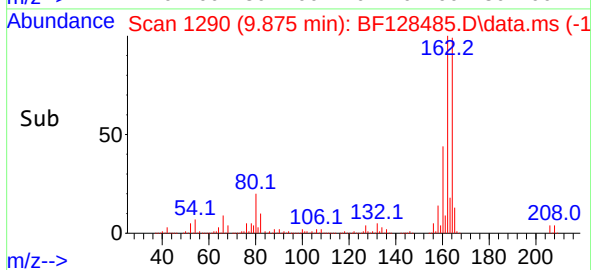
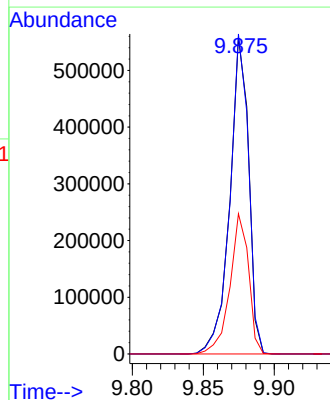
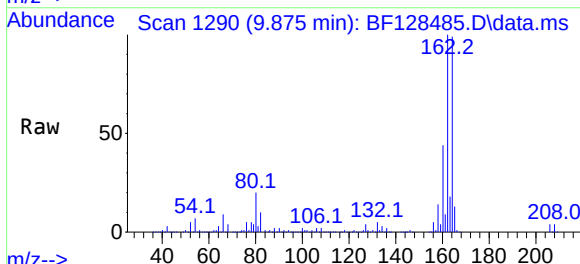
Delta R.T. -0.006 min

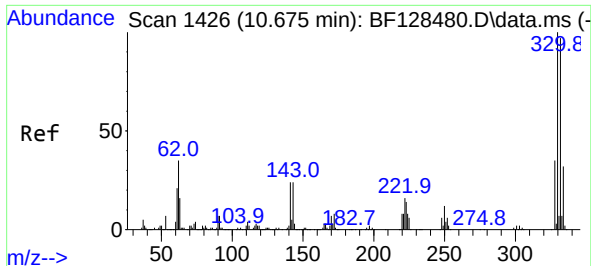
Lab File: BF128485.D

Acq: 26 May 2022 21:26

Tgt Ion:164 Resp: 516820

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.5	119.3
160	44.3	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 126.016 ng

RT: 10.669 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF128485.D

Acq: 26 May 2022 21:26

Instrument :

BNA_F

ClientSampleId :

PB144997BL

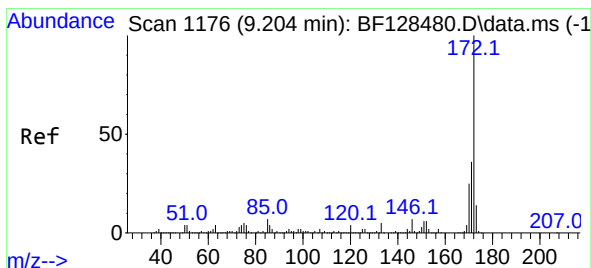
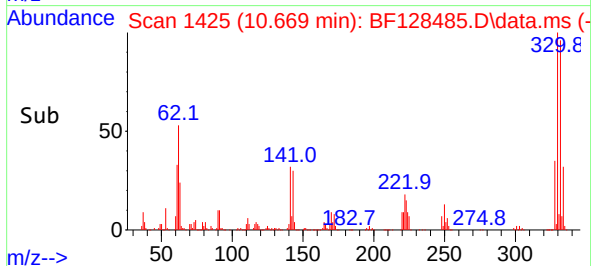
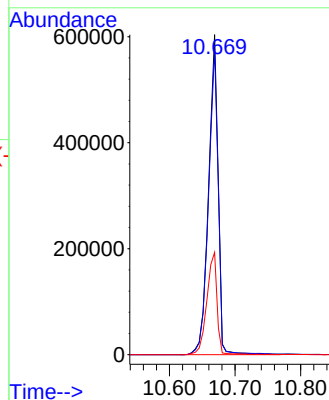
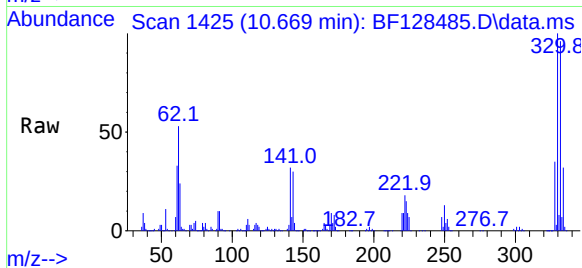
Tgt Ion:330 Resp: 619905

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

141 33.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 84.683 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF128485.D

Acq: 26 May 2022 21:26

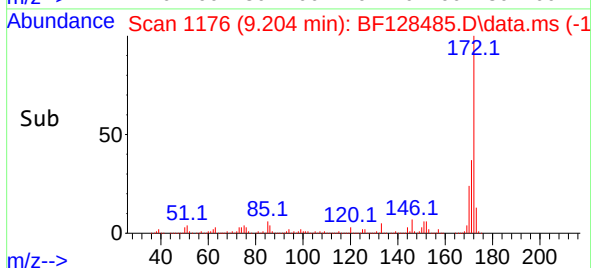
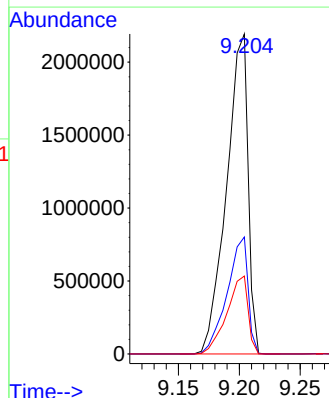
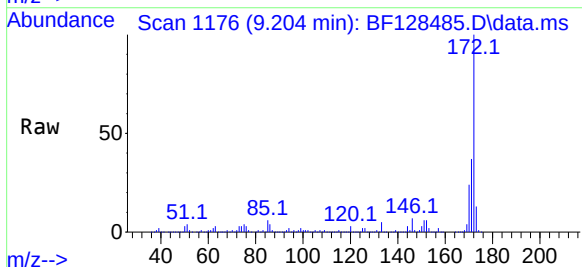
Tgt Ion:172 Resp: 2693860

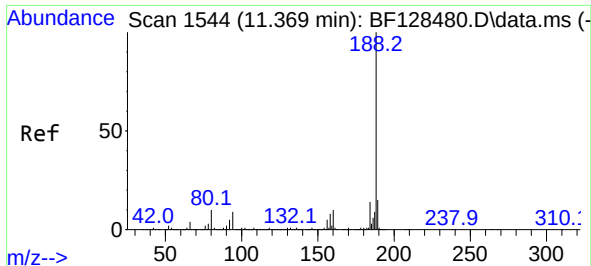
Ion Ratio Lower Upper

172 100

171 36.6 28.8 43.2

170 24.3 19.8 29.8

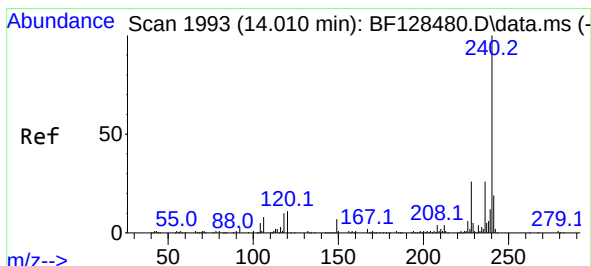
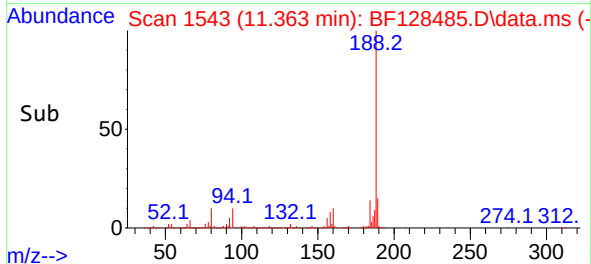
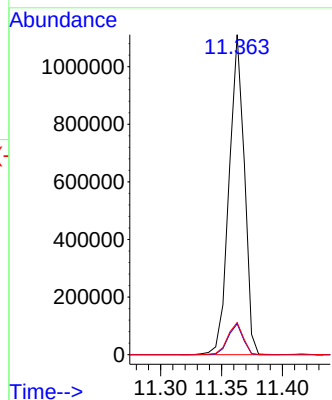
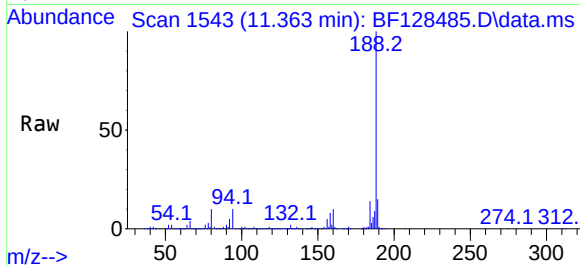




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128485.D
Acq: 26 May 2022 21:26

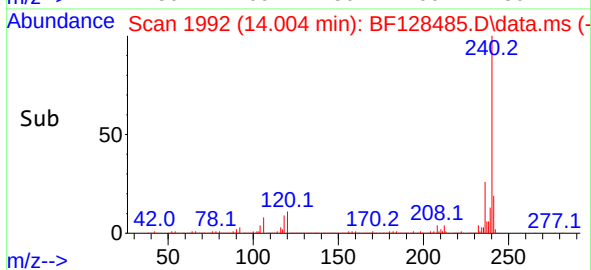
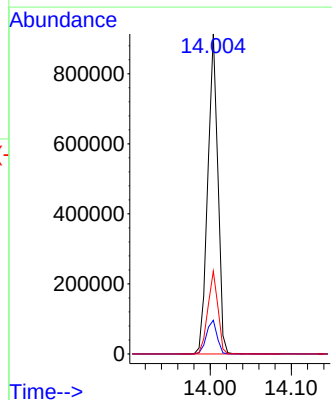
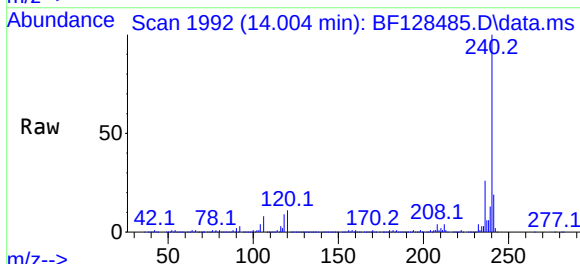
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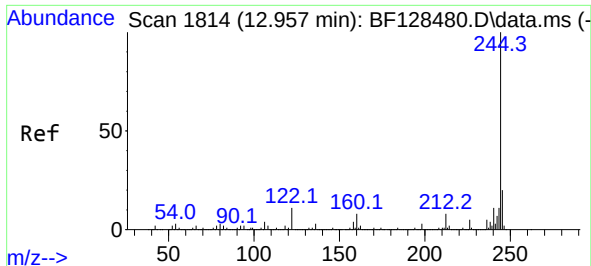
Tgt Ion:188 Resp: 965675
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128485.D
Acq: 26 May 2022 21:26

Tgt Ion:240 Resp: 784091
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.9 20.8 31.2

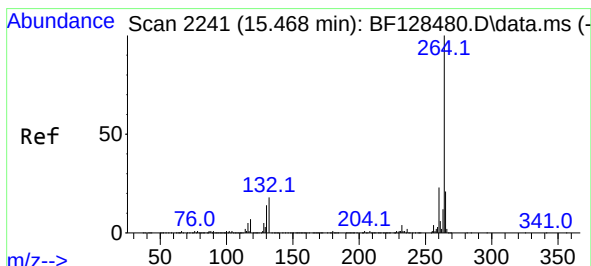
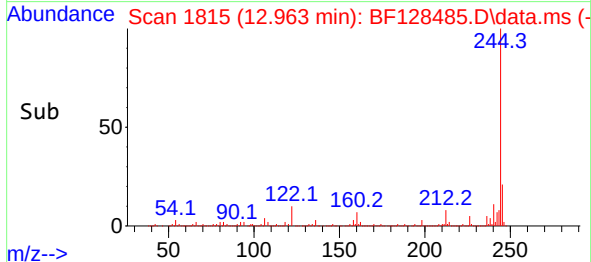
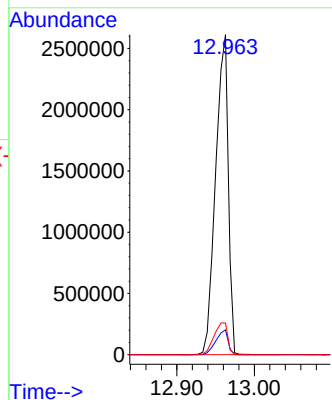
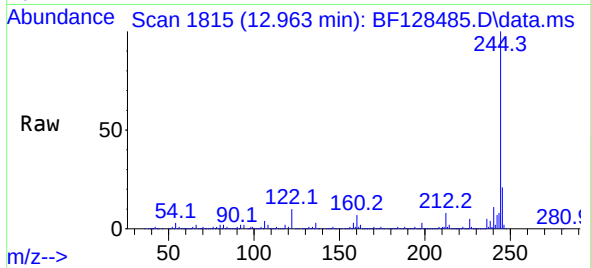




#79
 Terphenyl-d14
 Concen: 72.906 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128485.D
 Acq: 26 May 2022 21:26

Instrument :
 BNA_F
 ClientSampleId :
 PB144997BL

Tgt Ion:244 Resp: 2958911
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 9.9 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: BF128485.D
 Acq: 26 May 2022 21:26

Tgt Ion:264 Resp: 658269
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.4 27.6
 265 21.9 17.2 25.8

