

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128492.D
 Acq On : 27 May 2022 00:53
 Operator : CG\JU
 Sample : PB145064BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145064BL

Quant Time: May 27 04:25:51 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	223924	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	890698	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	508643	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	933122	20.000	ng	0.00
76) Chrysene-d12	14.004	240	735004	20.000	ng	0.00
86) Perylene-d12	15.468	264	591016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1829374	135.322	ng	0.02
7) Phenol-d6	6.469	99	2316852	134.414	ng	0.00
23) Nitrobenzene-d5	7.404	82	1556276	100.796	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	653026	134.883	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2772936	88.570	ng	0.00
79) Terphenyl-d14	12.963	244	3114675	81.869	ng	0.00

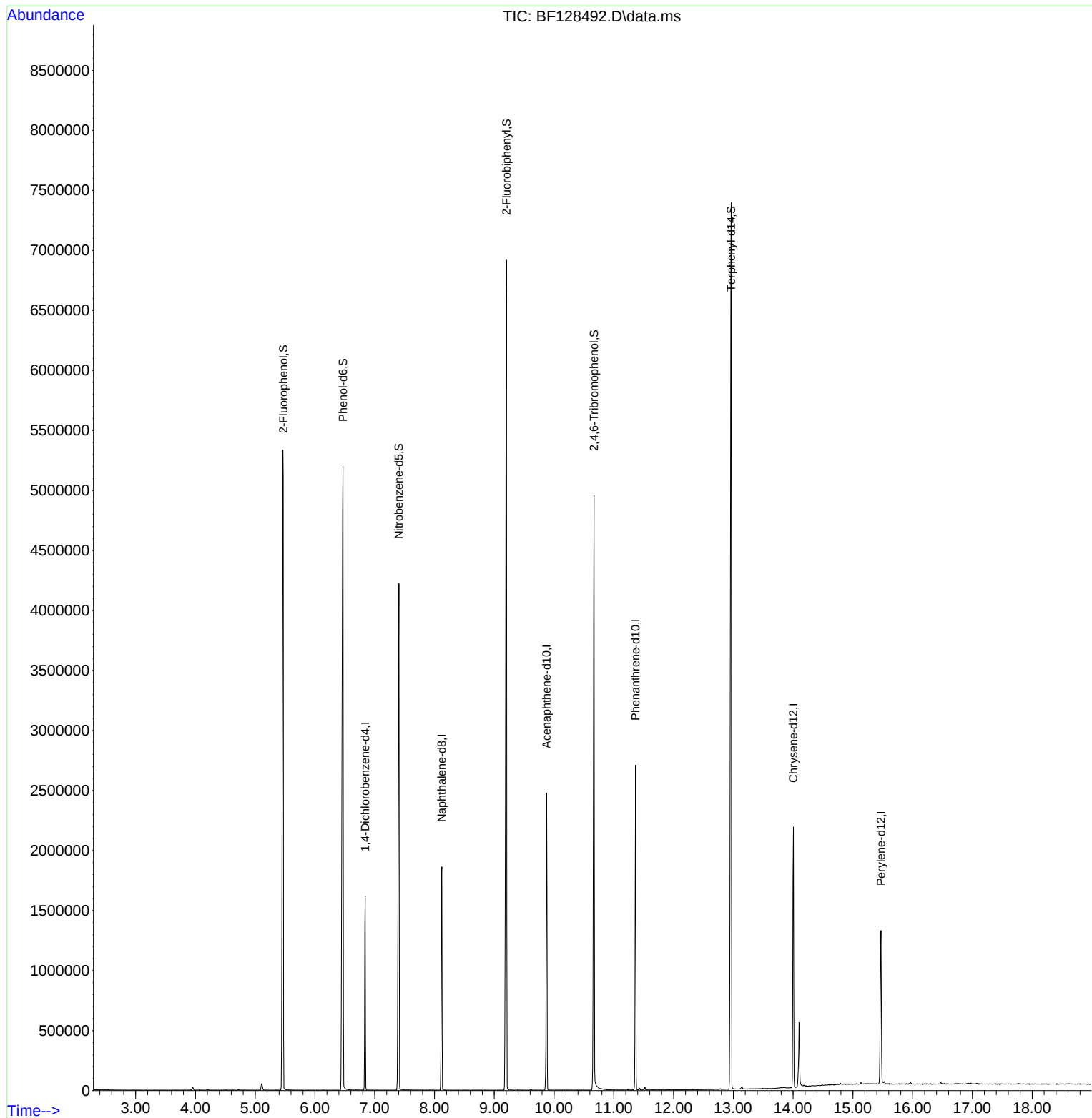
Target Compounds	Qvalue

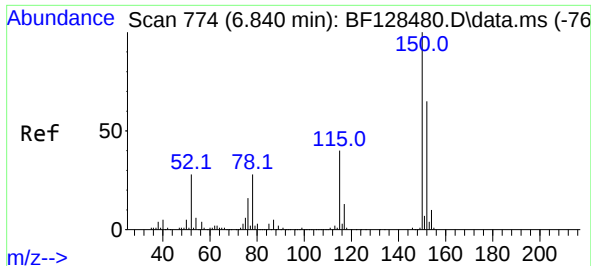
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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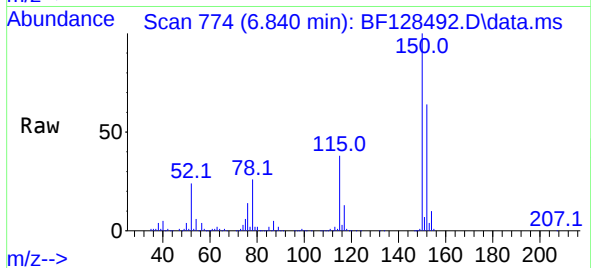
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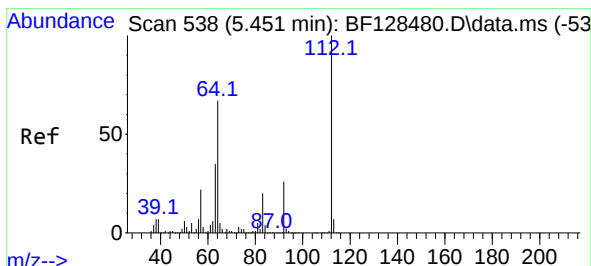
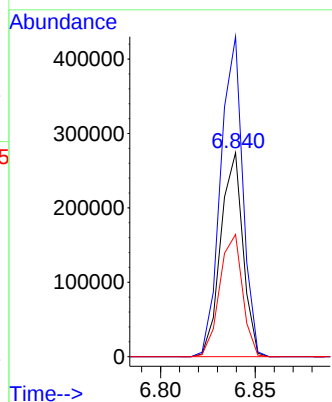
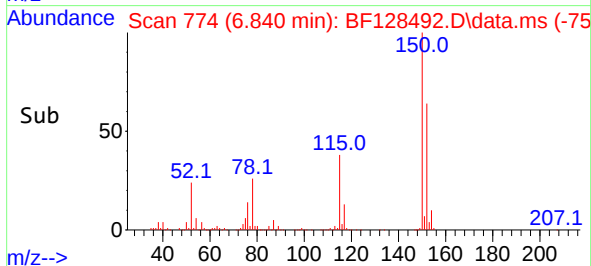


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53

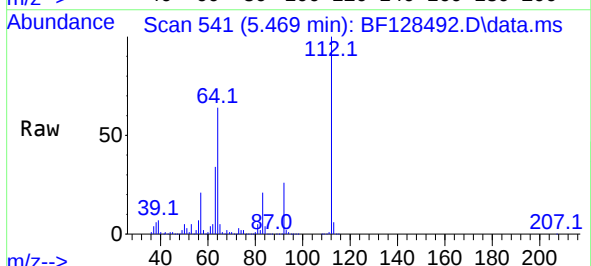
Instrument :
BNA_F
ClientSampleId :
PB145064BL



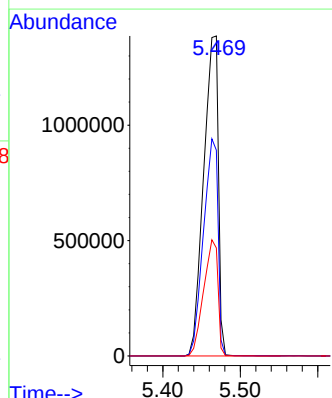
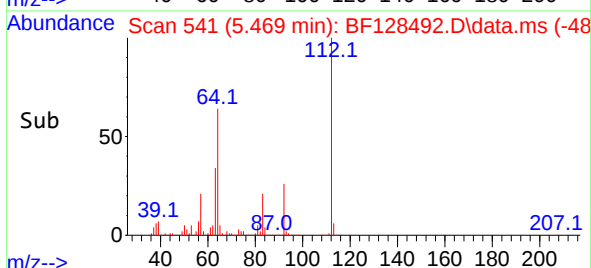
Tgt Ion:152 Resp: 223924
Ion Ratio Lower Upper
152 100
150 156.8 123.7 185.5
115 59.9 49.9 74.9

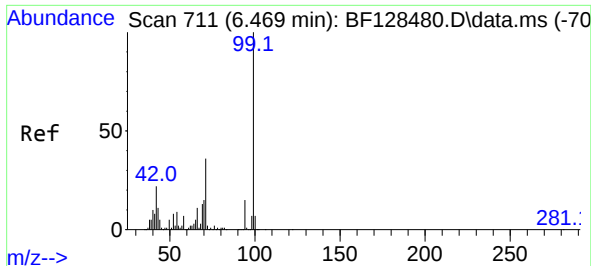


#5
2-Fluorophenol
Concen: 135.322 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.018 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53



Tgt Ion:112 Resp: 1829374
Ion Ratio Lower Upper
112 100
64 64.3 53.3 79.9
63 33.7 28.0 42.0



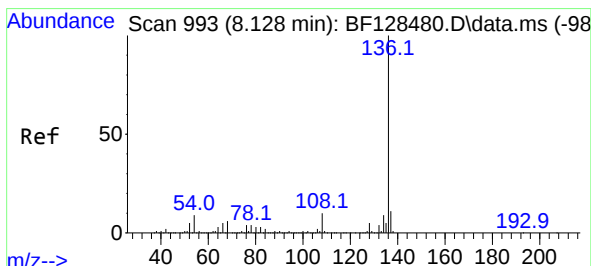
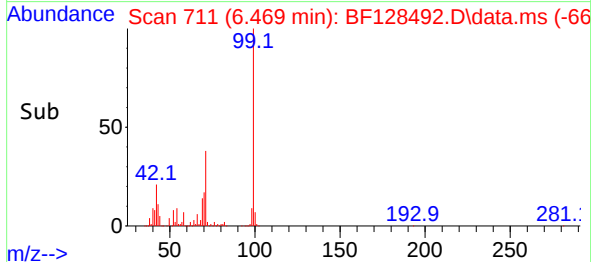
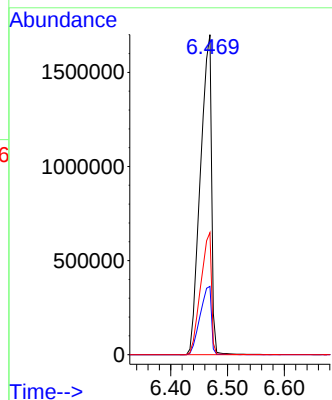
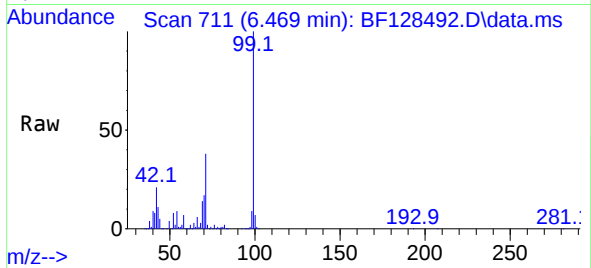


#7
Phenol-d6
Concen: 134.414 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53

Instrument :
BNA_F
ClientSampleId :
PB145064BL

Tgt Ion: 99 Resp: 2316852

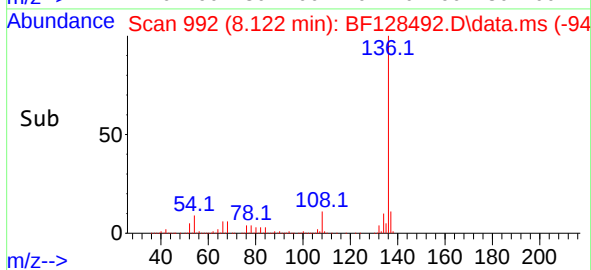
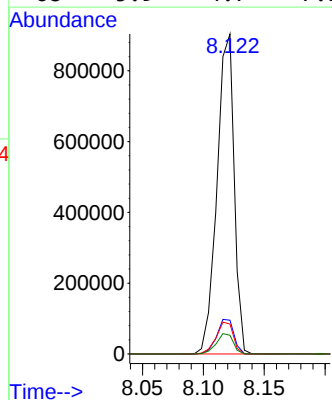
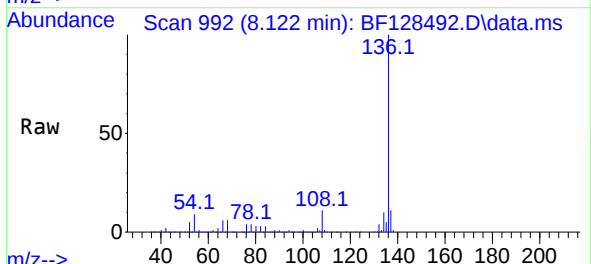
Ion	Ratio	Lower	Upper
99	100		
42	21.4	17.3	25.9
71	38.1	28.9	43.3

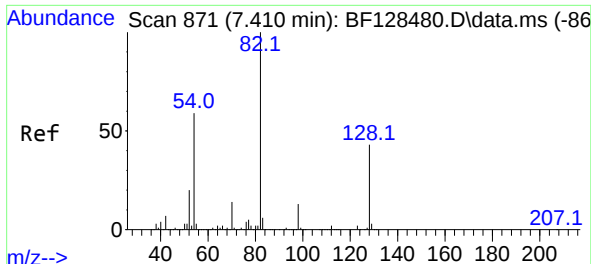


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53

Tgt Ion:136 Resp: 890698

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	9.3	7.5	11.3
68	5.9	4.7	7.1

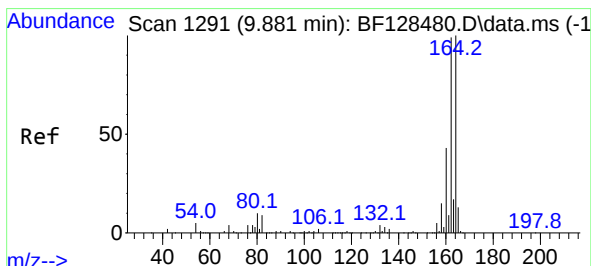
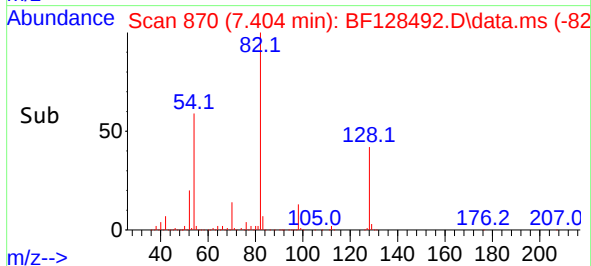
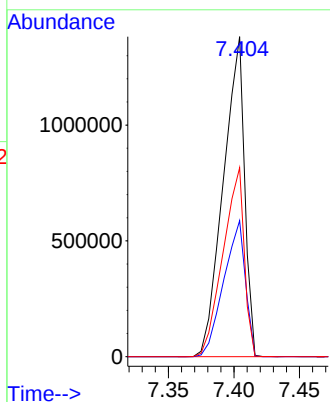
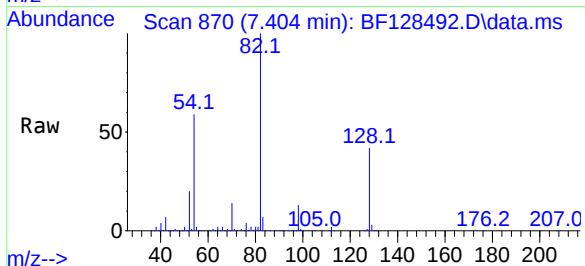




#23
Nitrobenzene-d5
Concen: 100.796 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53

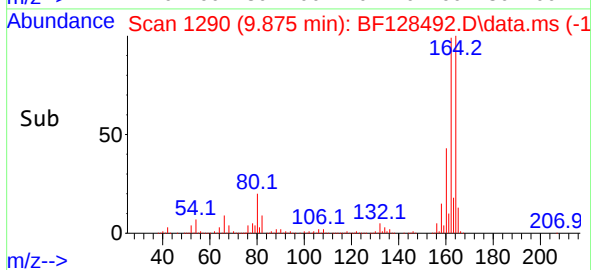
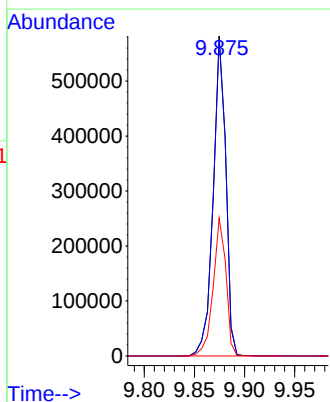
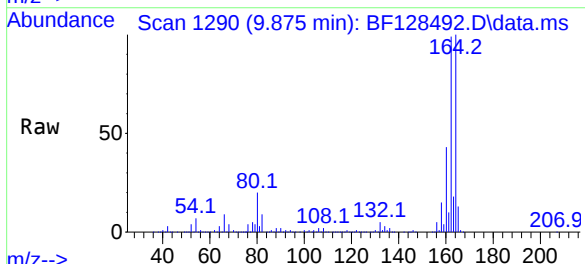
Instrument :
BNA_F
ClientSampleId :
PB145064BL

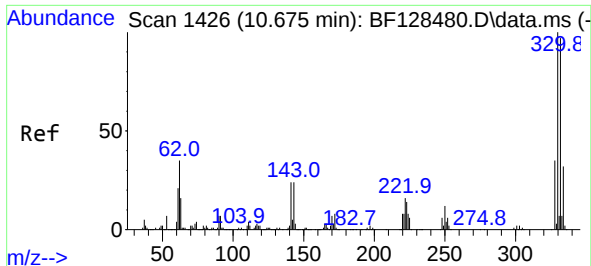
Tgt Ion: 82 Resp: 1556276
Ion Ratio Lower Upper
82 100
128 42.5 34.0 51.0
54 59.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53

Tgt Ion:164 Resp: 508643
Ion Ratio Lower Upper
164 100
162 98.9 79.5 119.3
160 43.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 134.883 ng

RT: 10.669 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF128492.D

Acq: 27 May 2022 00:53

Instrument :

BNA_F

ClientSampleId :

PB145064BL

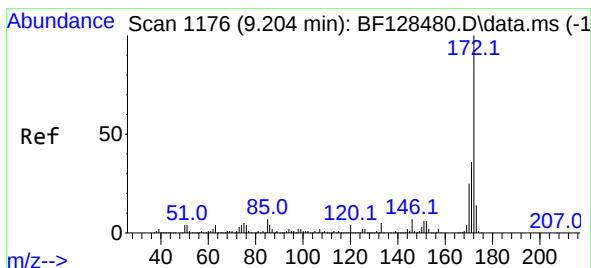
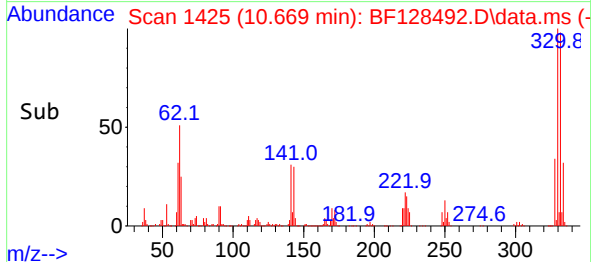
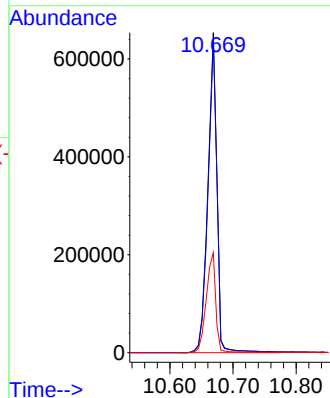
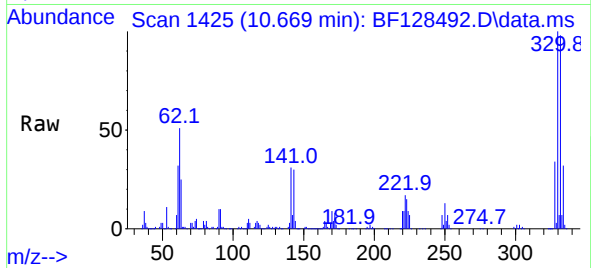
Tgt Ion:330 Resp: 653026

Ion Ratio Lower Upper

330 100

332 97.7 76.8 115.2

141 32.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 88.570 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF128492.D

Acq: 27 May 2022 00:53

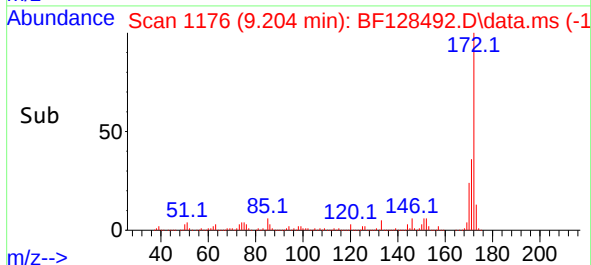
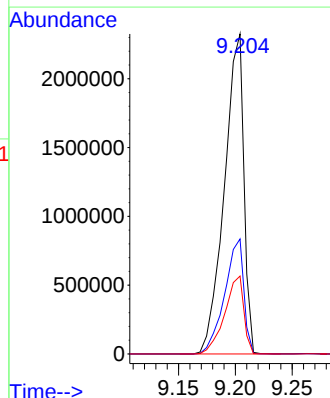
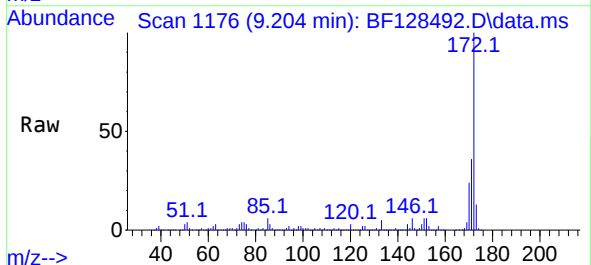
Tgt Ion:172 Resp: 2772936

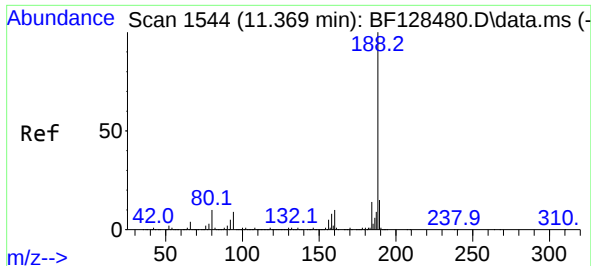
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.4 19.8 29.8

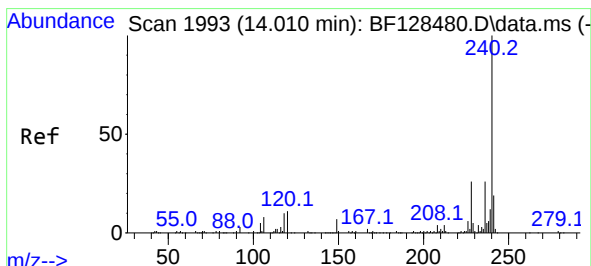
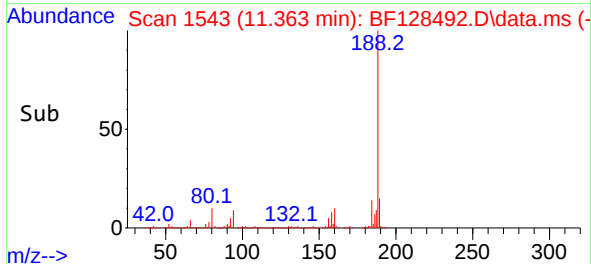
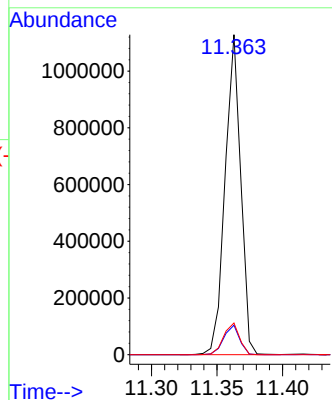
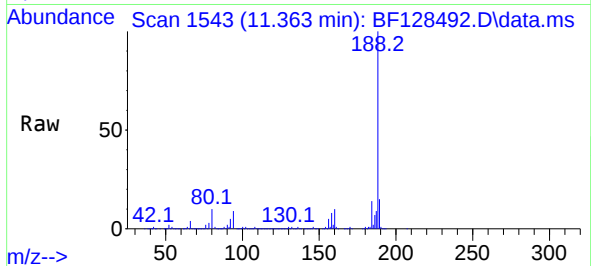




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53

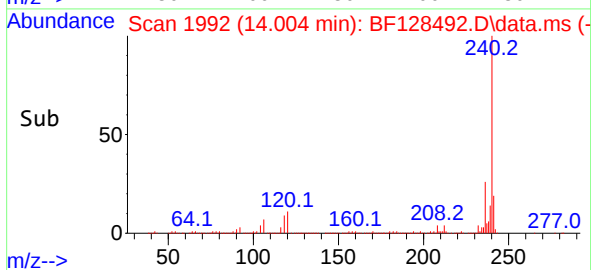
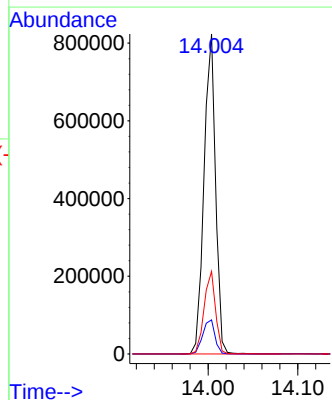
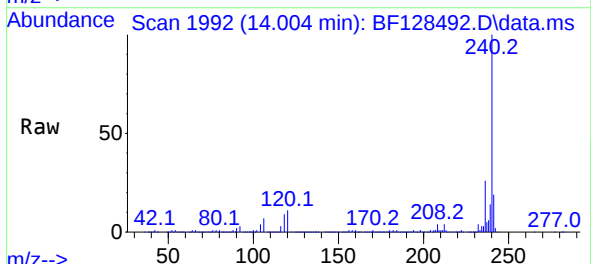
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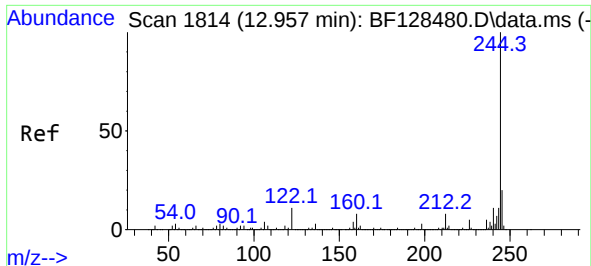
Tgt Ion:188 Resp: 933122
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 9.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128492.D
Acq: 27 May 2022 00:53

Tgt Ion:240 Resp: 735004
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.8 20.8 31.2

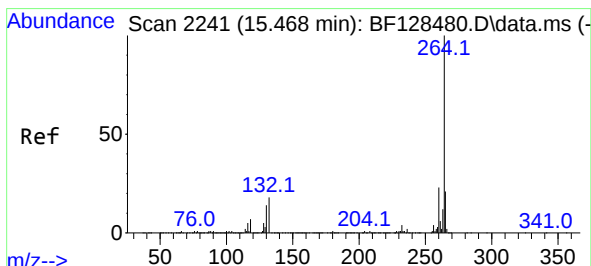
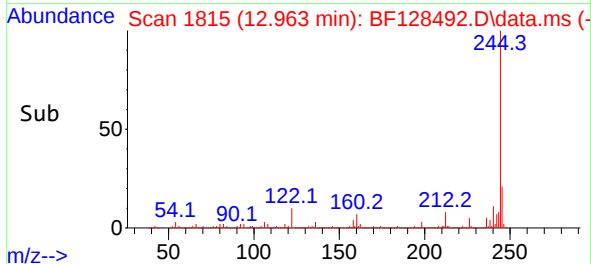
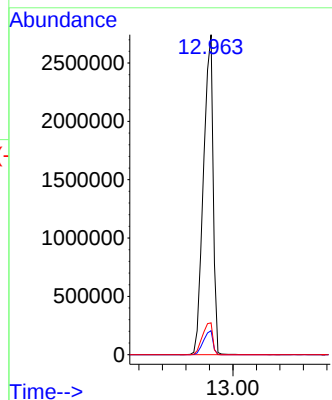
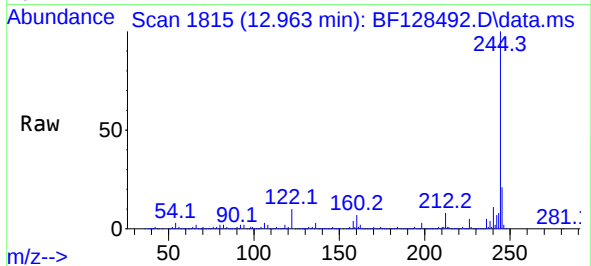




#79
 Terphenyl-d14
 Concen: 81.869 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF128492.D
 Acq: 27 May 2022 00:53

Instrument :
 BNA_F
 ClientSampleId :
 PB145064BL

Tgt Ion:244 Resp: 3114675
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 10.0 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: BF128492.D
 Acq: 27 May 2022 00:53

Tgt Ion:264 Resp: 591016
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.1 17.2 25.8

