

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128510.D
 Acq On : 27 May 2022 15:11
 Operator : CG\JU
 Sample : N2922-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS001-0006-01

Quant Time: May 27 23:18:28 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	6.839	152	219315	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	859604	20.000	ng	-0.01
39) Acenaphthene-d10	9.874	164	504235	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	949268	20.000	ng	0.00
76) Chrysene-d12	14.004	240	549205	20.000	ng	0.00
86) Perylene-d12	15.468	264	423510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1482255	111.949	ng	0.00
7) Phenol-d6	6.463	99	1929439	114.290	ng	0.00
23) Nitrobenzene-d5	7.404	82	1309084	87.853	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	579031	120.645	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2444293	78.755	ng	0.00
79) Terphenyl-d14	12.957	244	2566475	90.282	ng	0.00

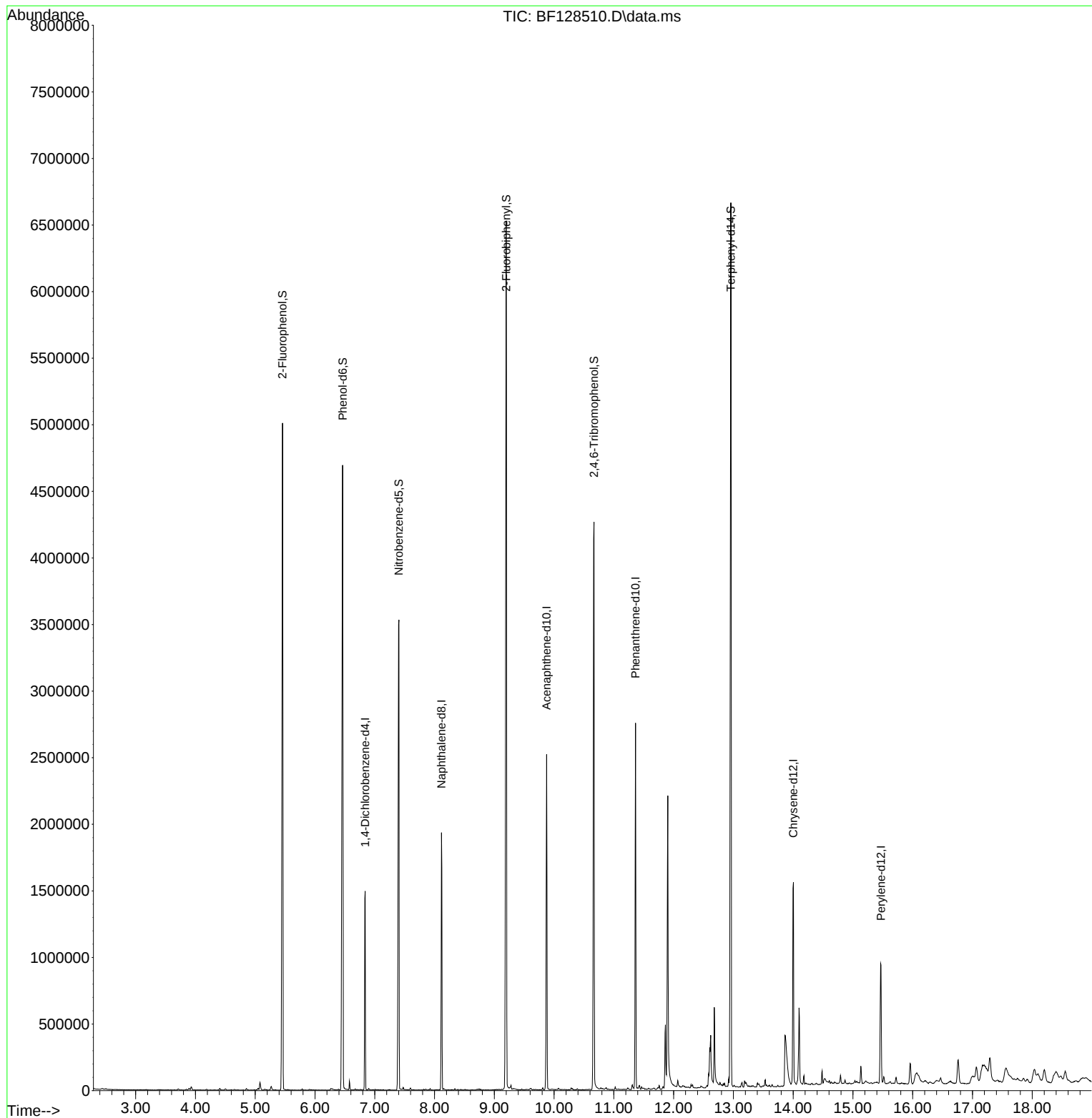
Target Compounds	Qvalue

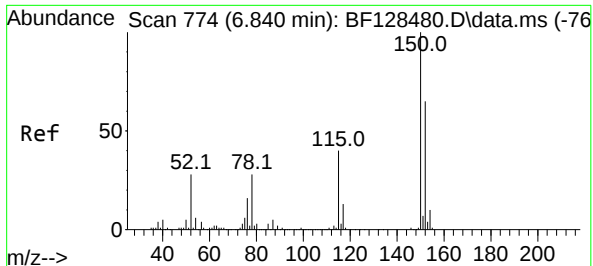
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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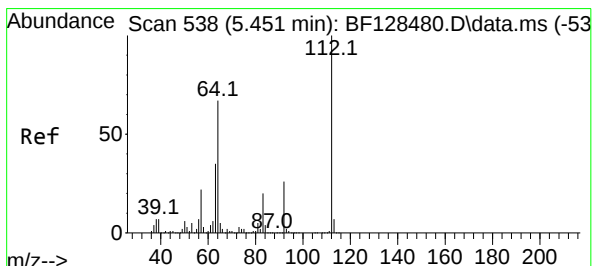
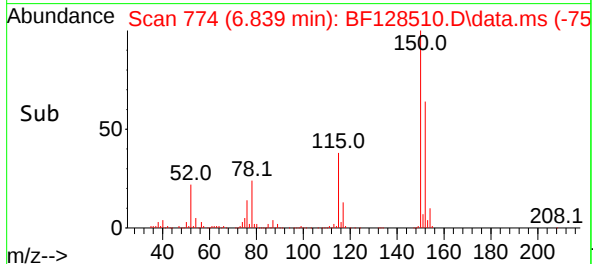
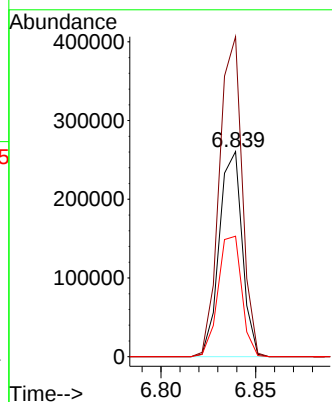
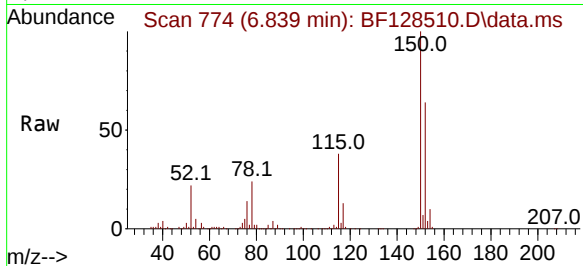




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128510.D
Acq: 27 May 2022 15:11

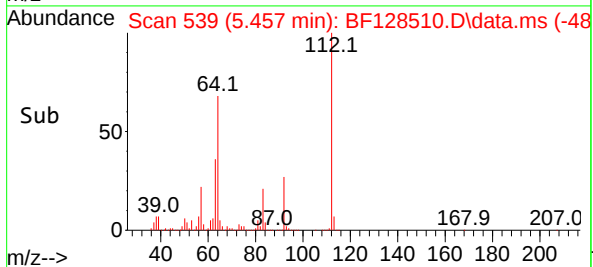
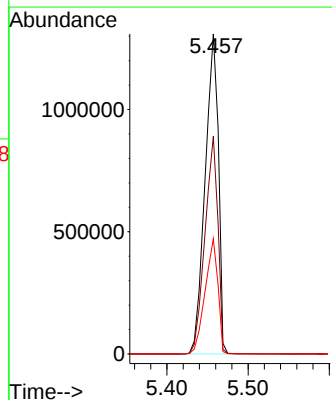
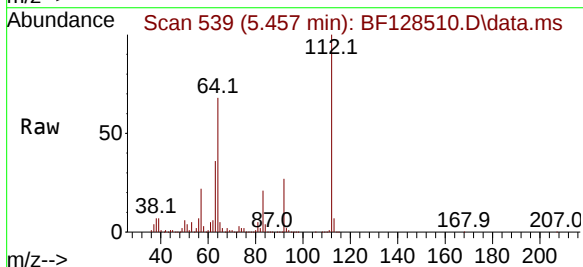
Instrument :
BNA_F
ClientSampleId :
P024-SS001-0006-01

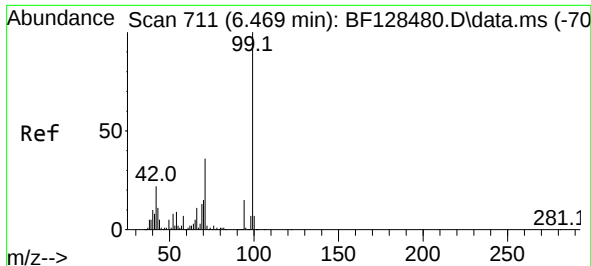
Tgt Ion:152 Resp: 219315
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 58.7 49.9 74.9



#5
2-Fluorophenol
Concen: 111.949 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128510.D
Acq: 27 May 2022 15:11

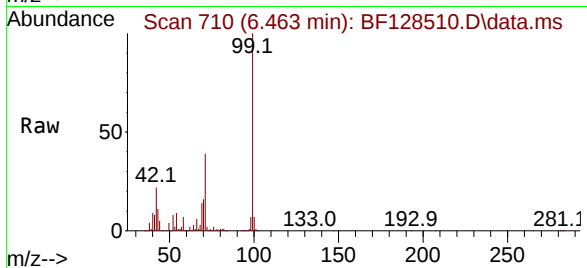
Tgt Ion:112 Resp: 1482255
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 36.0 28.0 42.0





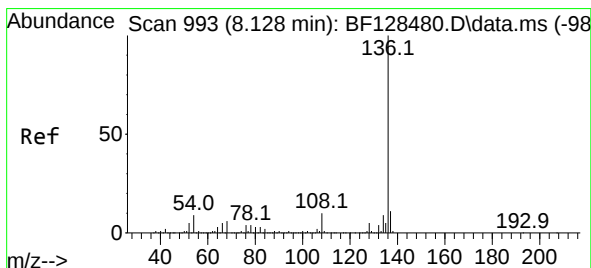
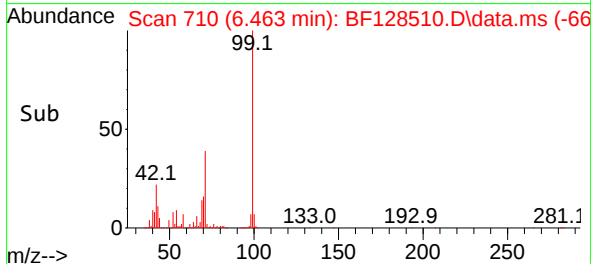
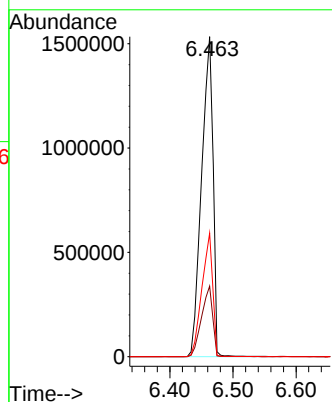
#7
Phenol-d6
Concen: 114.290 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128510.D
Acq: 27 May 2022 15:11

Instrument :
BNA_F
ClientSampleId :
P024-SS001-0006-01



Tgt Ion: 99 Resp: 1929439

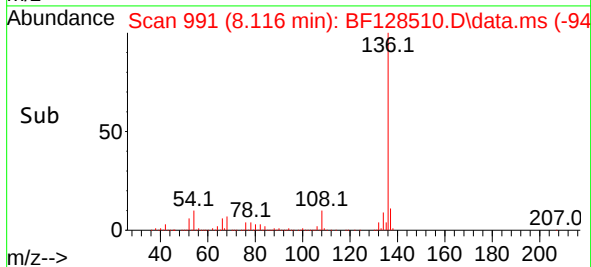
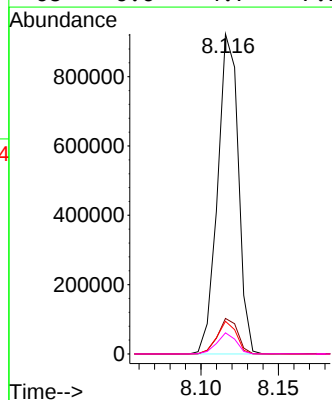
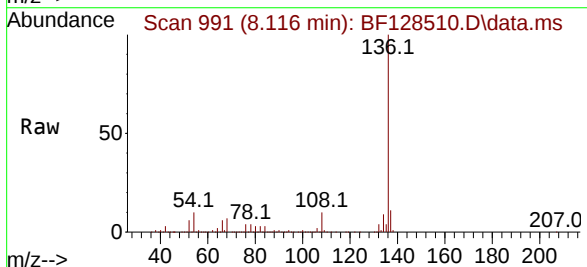
Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.3	25.9
71	38.6	28.9	43.3

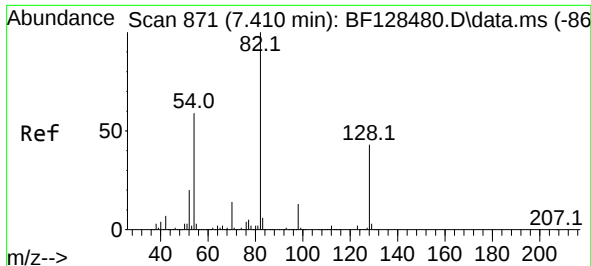


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128510.D
Acq: 27 May 2022 15:11

Tgt Ion: 136 Resp: 859604

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	10.2	7.5	11.3
68	6.6	4.7	7.1

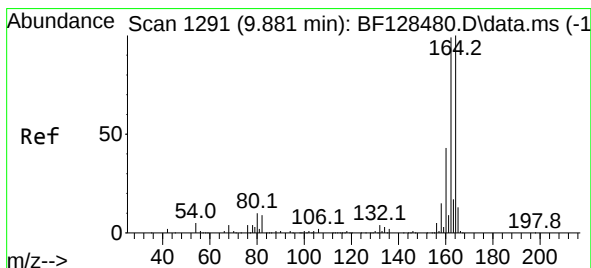
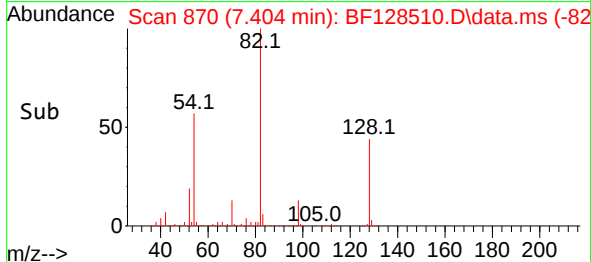
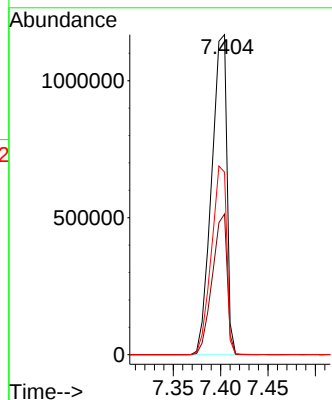
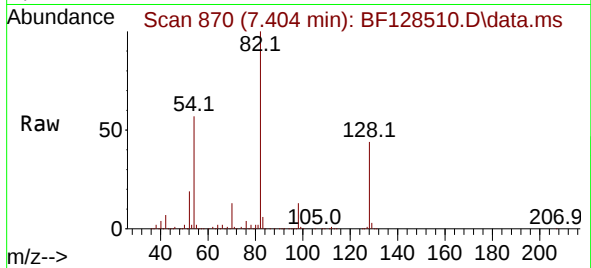




#23
Nitrobenzene-d5
Concen: 87.853 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128510.D
Acq: 27 May 2022 15:11

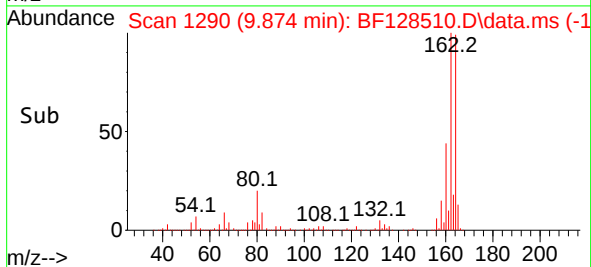
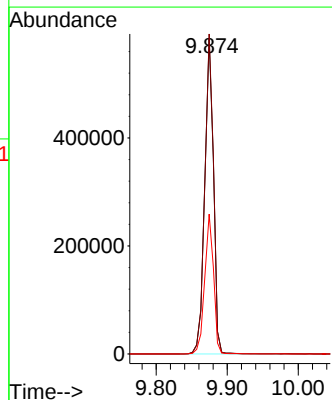
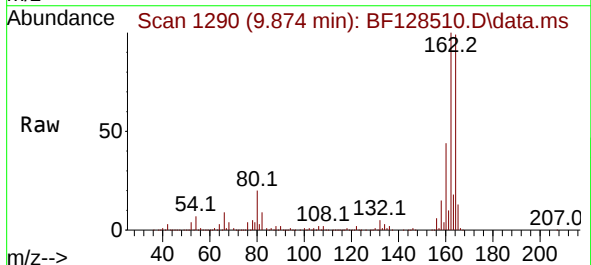
Instrument :
BNA_F
ClientSampleId :
P024-SS001-0006-01

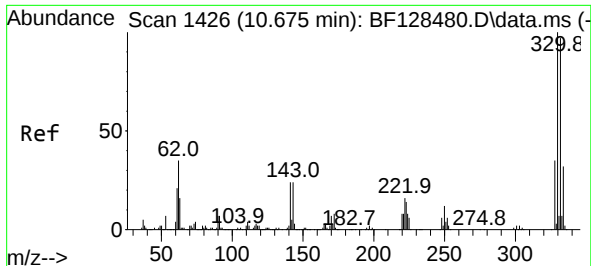
Tgt Ion: 82 Resp: 1309084
Ion Ratio Lower Upper
82 100
128 43.9 34.0 51.0
54 57.1 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1290
Delta R.T. -0.007 min
Lab File: BF128510.D
Acq: 27 May 2022 15:11

Tgt Ion:164 Resp: 504235
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.3 34.2 51.4

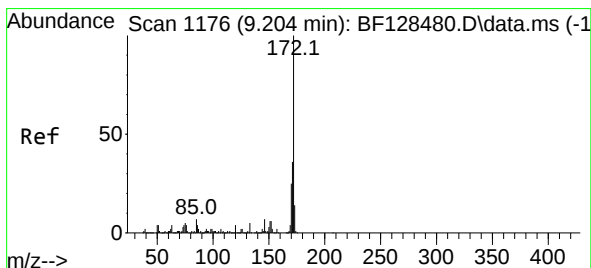
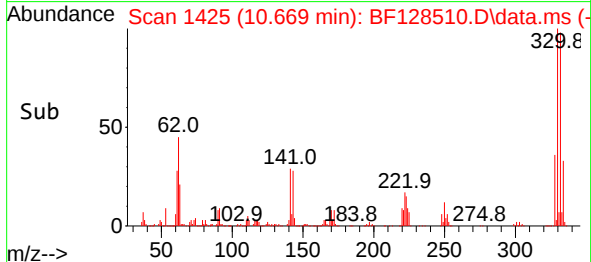
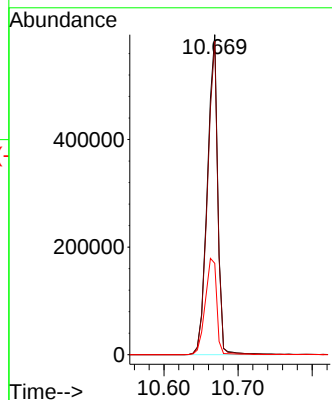
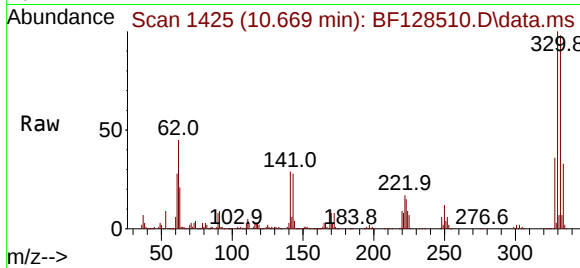




#42
 2,4,6-Tribromophenol
 Concen: 120.645 ng
 RT: 10.669 min Scan# 1425
 Delta R.T. -0.006 min
 Lab File: BF128510.D
 Acq: 27 May 2022 15:11

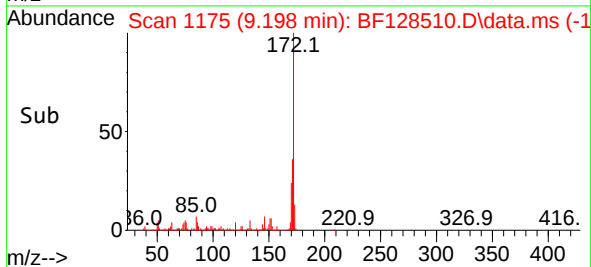
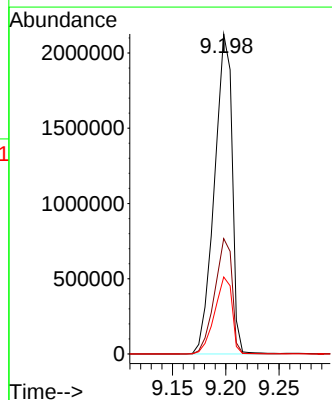
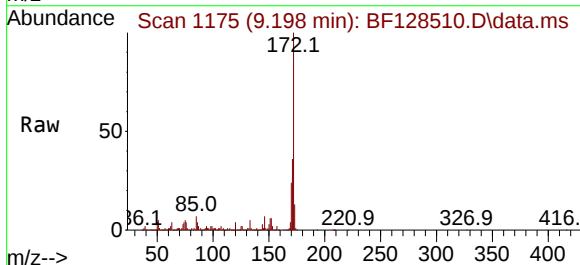
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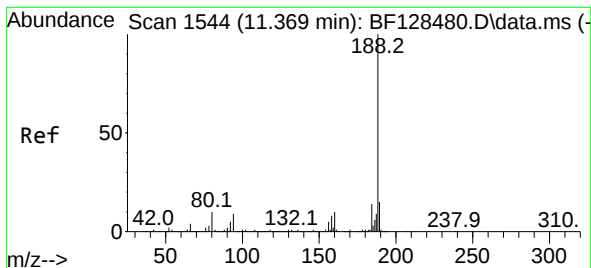
Tgt Ion:330 Resp: 579031
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.8 115.2
 141 33.4 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 78.755 ng
 RT: 9.198 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BF128510.D
 Acq: 27 May 2022 15:11

Tgt Ion:172 Resp: 2444293
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.8 43.2
 170 24.0 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128510.D

Acq: 27 May 2022 15:11

Instrument :

BNA_F

ClientSampleId :

P024-SS001-0006-01

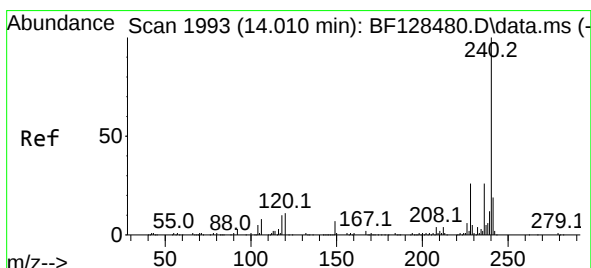
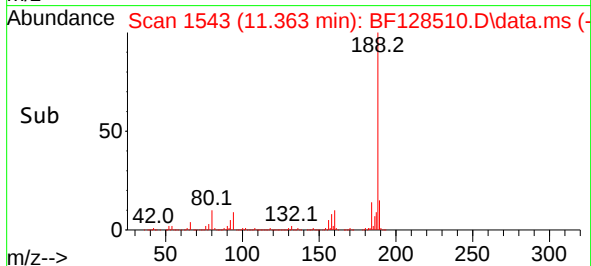
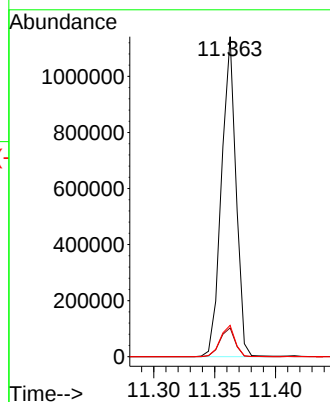
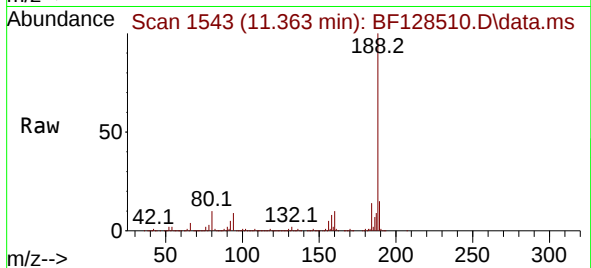
Tgt Ion:188 Resp: 949268

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.8 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: BF128510.D

Acq: 27 May 2022 15:11

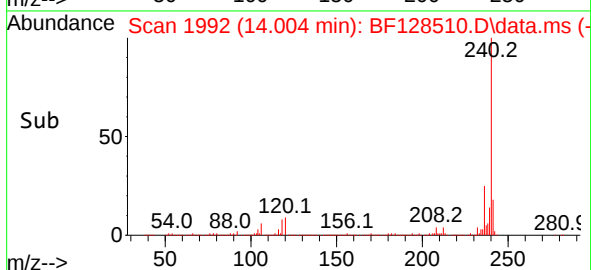
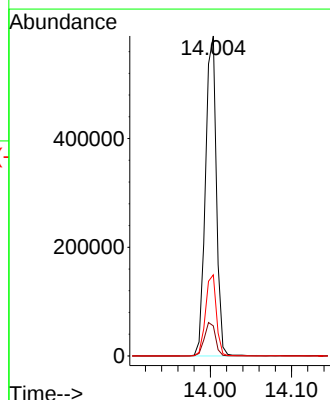
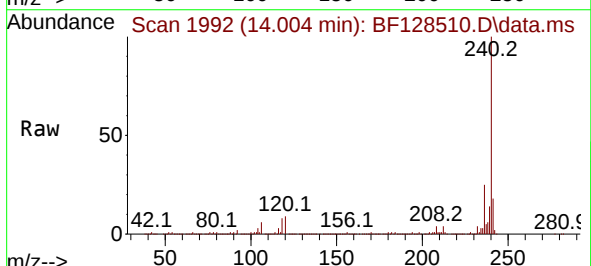
Tgt Ion:240 Resp: 549205

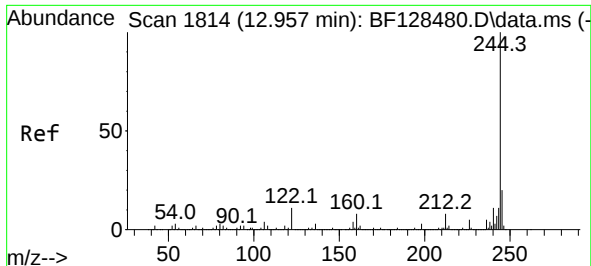
Ion Ratio Lower Upper

240 100

120 9.4 8.9 13.3

236 25.4 20.8 31.2

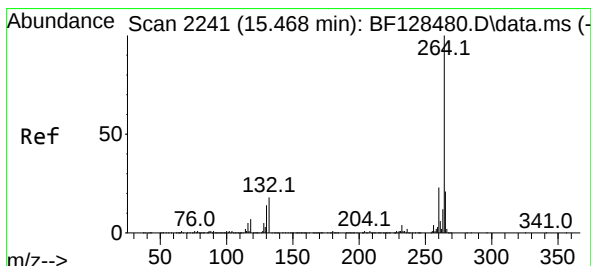
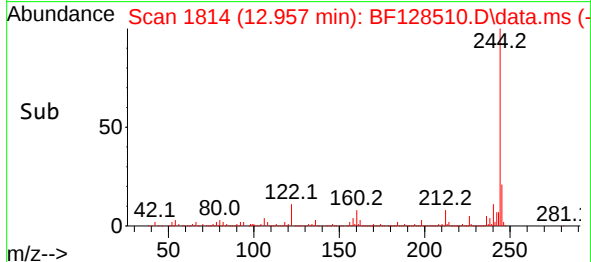
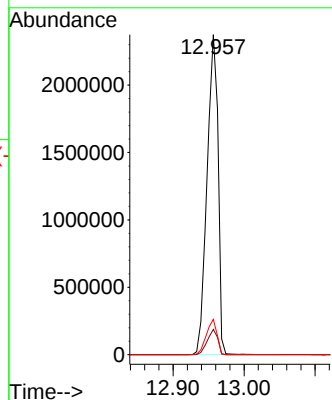
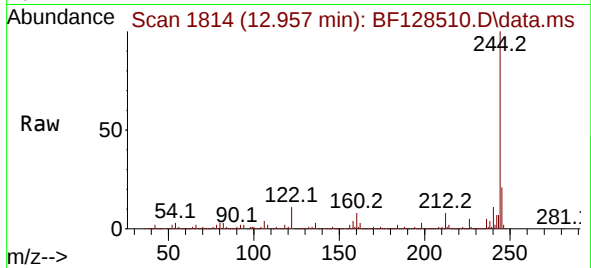




#79
 Terphenyl-d14
 Concen: 90.282 ng
 RT: 12.957 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BF128510.D
 Acq: 27 May 2022 15:11

Instrument :
 BNA_F
 ClientSampleId :
 P024-SS001-0006-01

Tgt Ion:244 Resp: 2566475
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 11.1 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: BF128510.D
 Acq: 27 May 2022 15:11

Tgt Ion:264 Resp: 423510
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.4 27.6
 265 21.6 17.2 25.8

