

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052722\
 Data File : BF128532.D
 Acq On : 28 May 2022 02:31
 Operator : CG\JU
 Sample : N2930-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P005-SS003-1824-01

Quant Time: May 28 03:14:28 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)

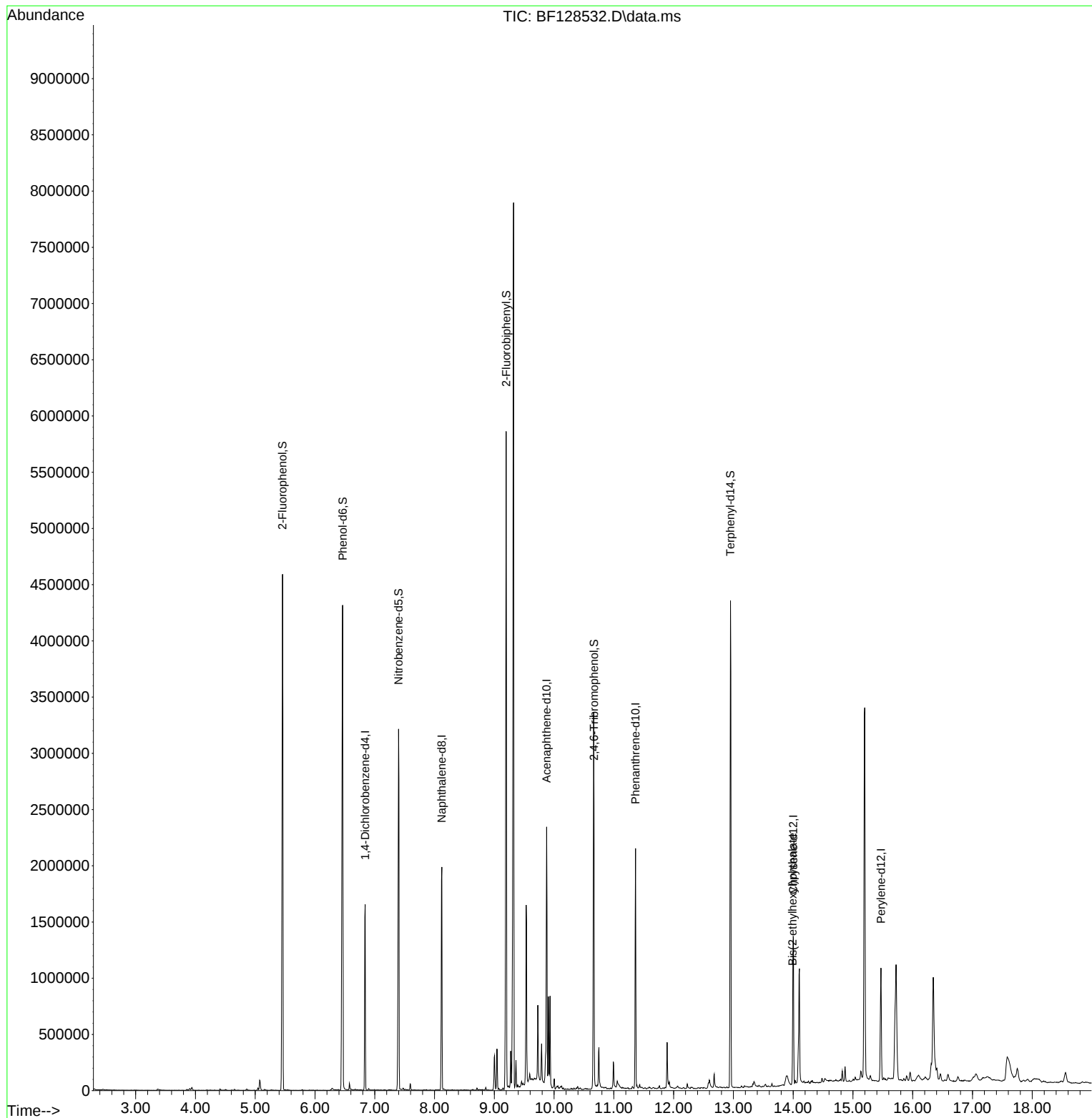
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	238774	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	891629	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	454901	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	737650	20.000	ng	0.00
76) Chrysene-d12	14.004	240	453546	20.000	ng	0.00
86) Perylene-d12	15.468	264	440853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1316058	91.297	ng	0.00
7) Phenol-d6	6.463	99	1692958	92.110	ng	0.00
23) Nitrobenzene-d5	7.398	82	1129241	73.062	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	394000	90.995	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1915446	68.409	ng	0.00
79) Terphenyl-d14	12.951	244	1530951	65.214	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	57325	3.289	ng	Qvalue 99

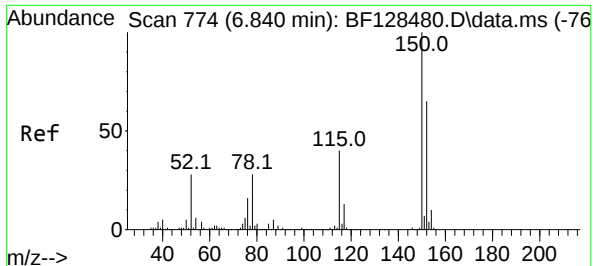
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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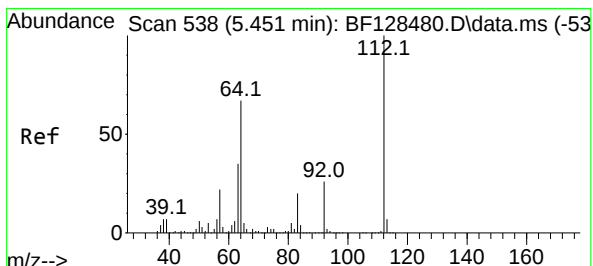
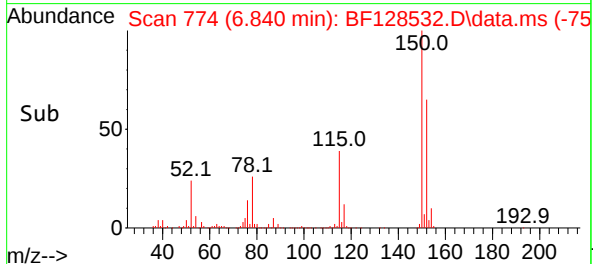
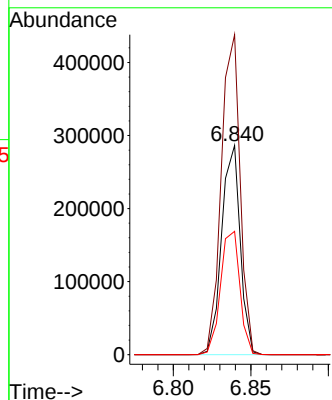
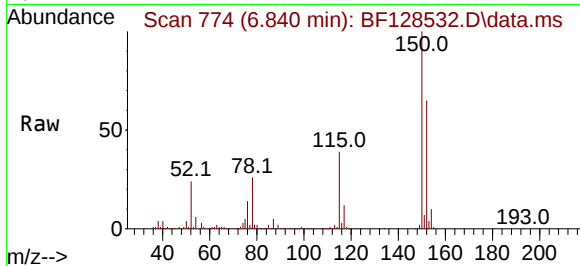




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

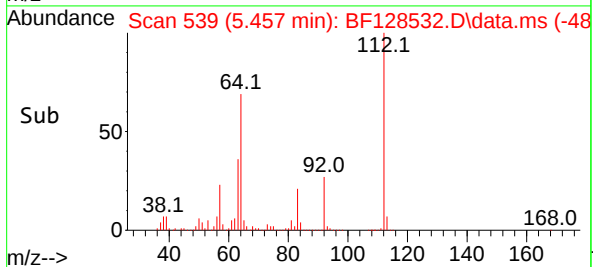
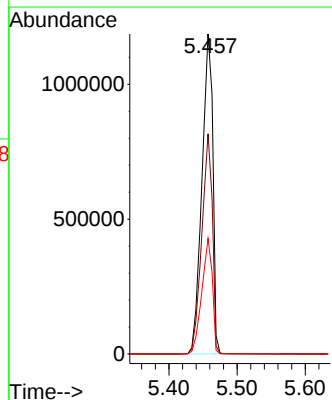
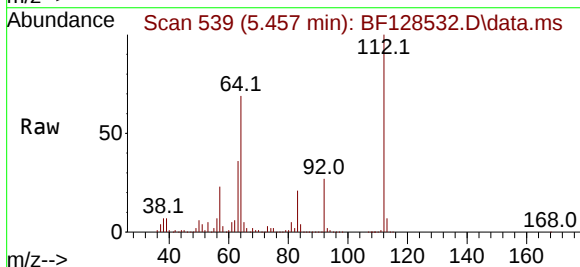
Instrument :
BNA_F
ClientSampleId :
P005-SS003-1824-01

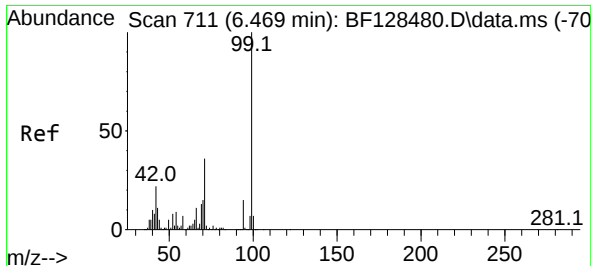
Tgt Ion:152 Resp: 238774
Ion Ratio Lower Upper
152 100
150 152.9 123.7 185.5
115 59.0 49.9 74.9



#5
2-Fluorophenol
Concen: 91.297 ng
RT: 5.457 min Scan# 539
Delta R.T. 0.006 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

Tgt Ion:112 Resp: 1316058
Ion Ratio Lower Upper
112 100
64 68.8 53.3 79.9
63 36.1 28.0 42.0



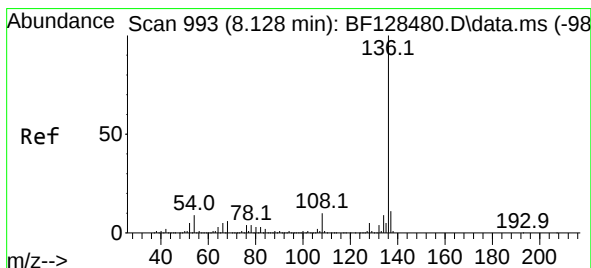
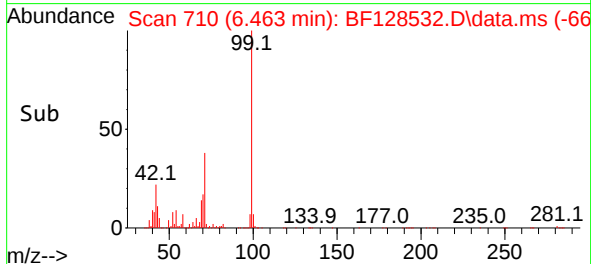
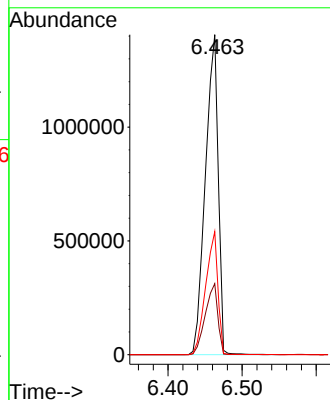
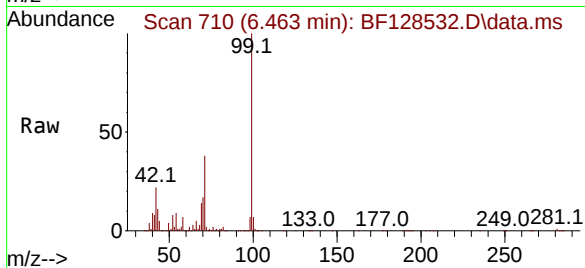


#7
Phenol-d6
Concen: 92.110 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

Instrument :
BNA_F
ClientSampleId :
P005-SS003-1824-01

Tgt Ion: 99 Resp: 1692958

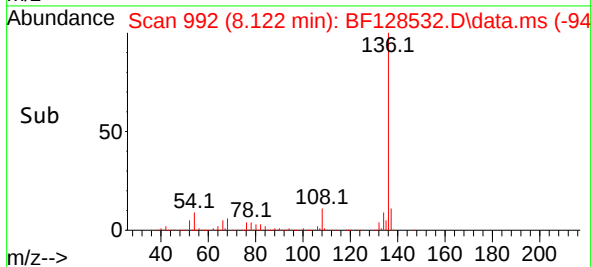
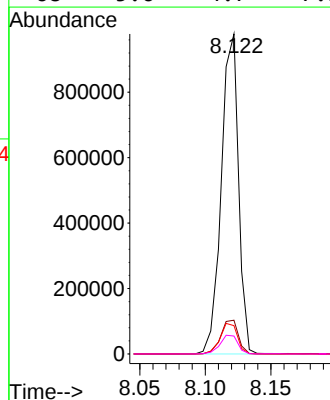
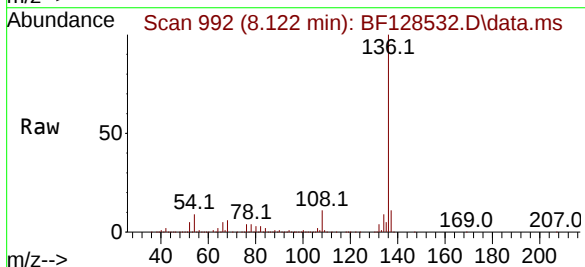
Ion	Ratio	Lower	Upper
99	100		
42	22.2	17.3	25.9
71	38.5	28.9	43.3

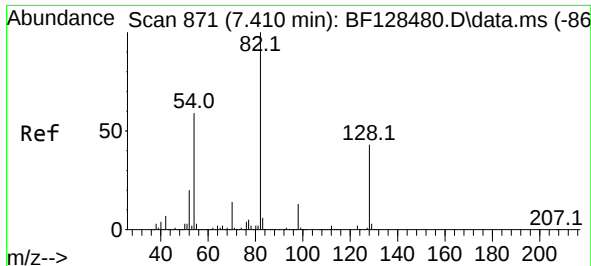


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

Tgt Ion: 136 Resp: 891629

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.9	7.5	11.3
68	5.6	4.7	7.1

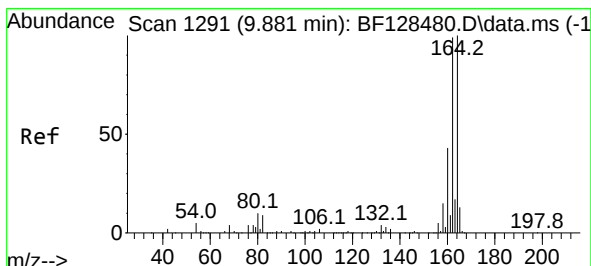
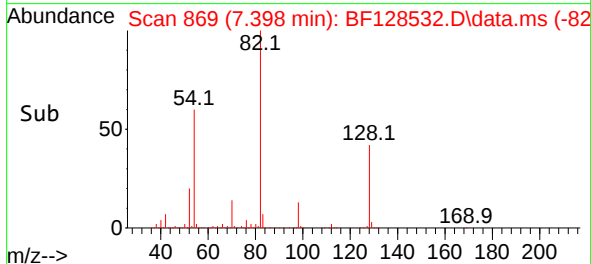
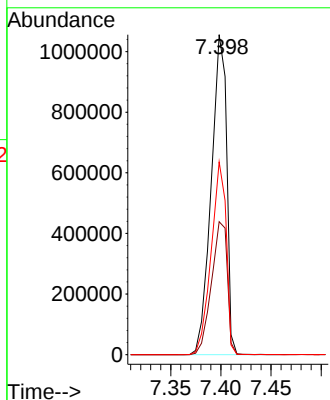
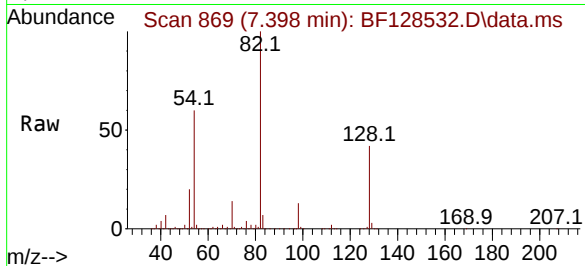




#23
Nitrobenzene-d5
Concen: 73.062 ng
RT: 7.398 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

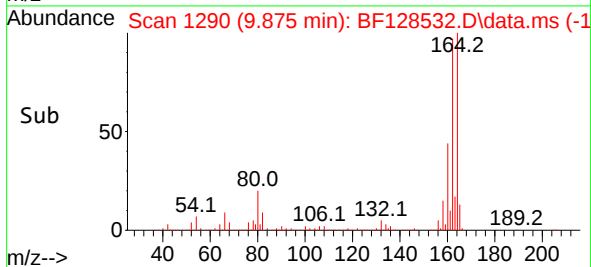
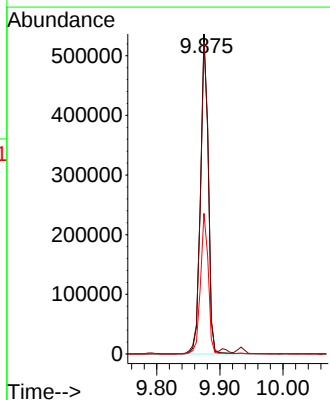
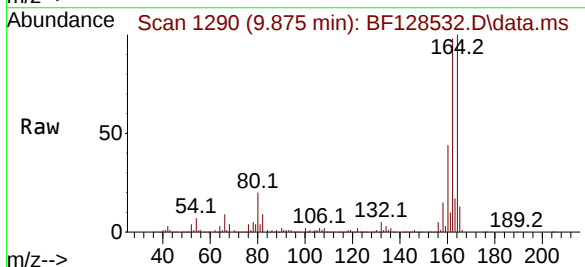
Instrument :
BNA_F
ClientSampleId :
P005-SS003-1824-01

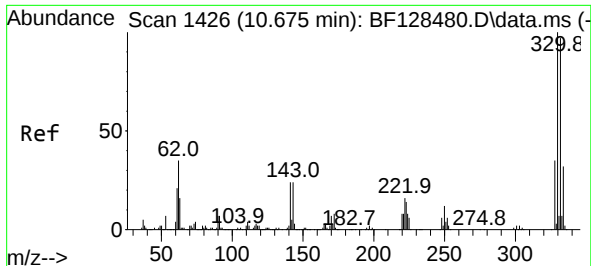
Tgt Ion: 82 Resp: 1129241
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 60.2 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.875 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

Tgt Ion: 164 Resp: 454901
Ion Ratio Lower Upper
164 100
162 97.6 79.5 119.3
160 44.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 90.995 ng

RT: 10.669 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF128532.D

Acq: 28 May 2022 02:31

Instrument :

BNA_F

ClientSampleId :

P005-SS003-1824-01

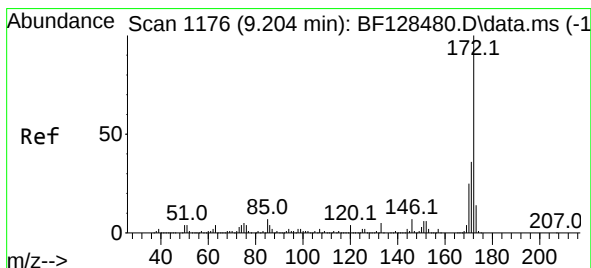
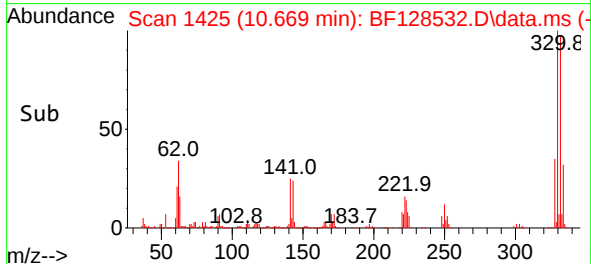
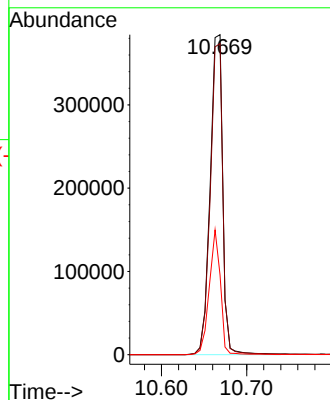
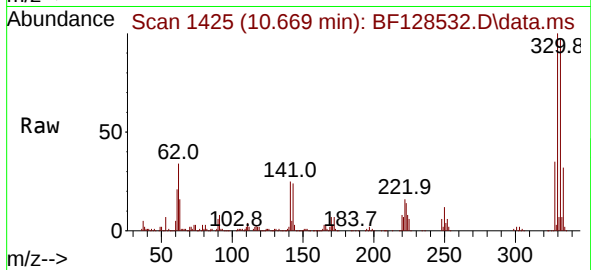
Tgt Ion:330 Resp: 394000

Ion Ratio Lower Upper

330 100

332 96.7 76.8 115.2

141 34.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 68.409 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128532.D

Acq: 28 May 2022 02:31

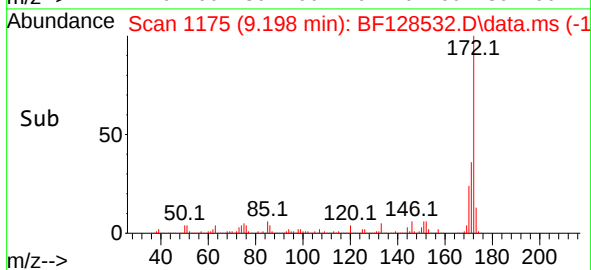
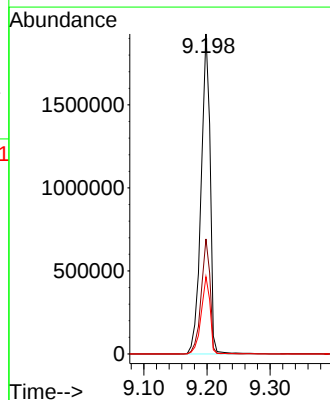
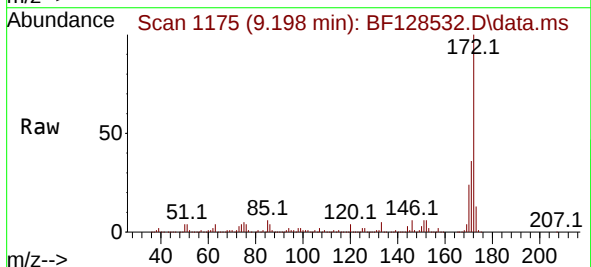
Tgt Ion:172 Resp: 1915446

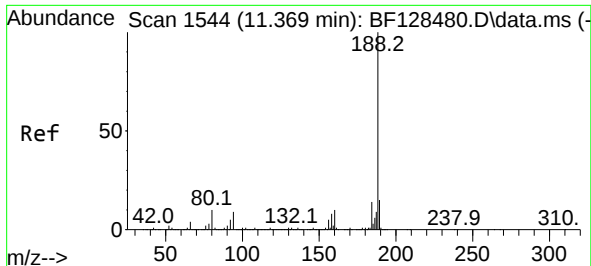
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.2 19.8 29.8

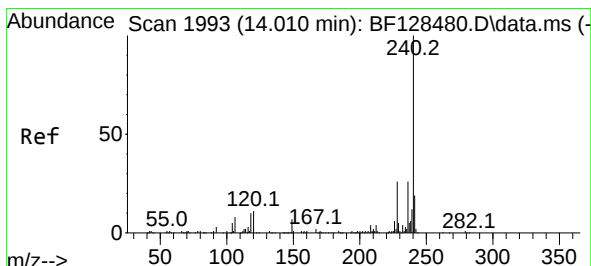
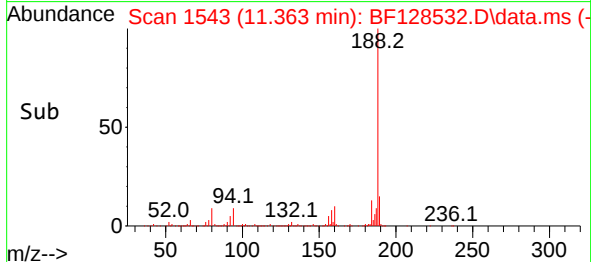
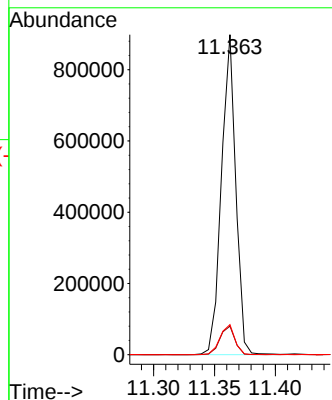
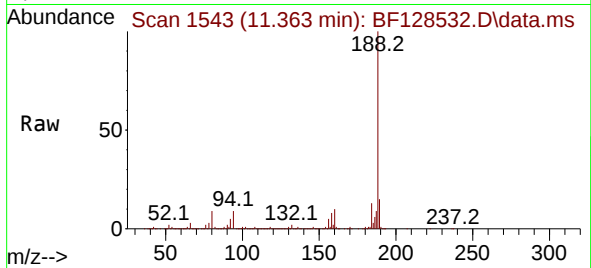




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

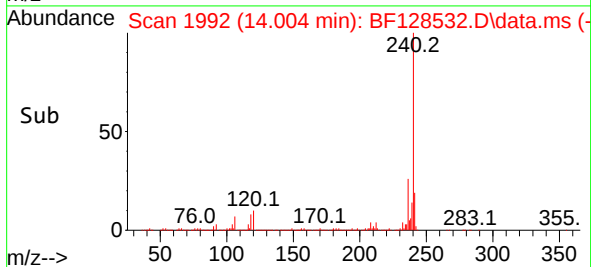
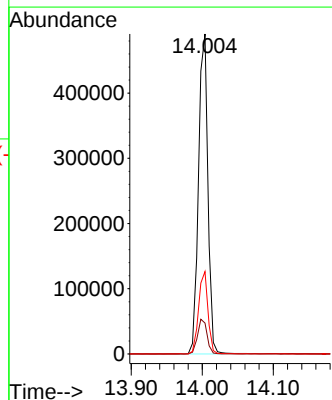
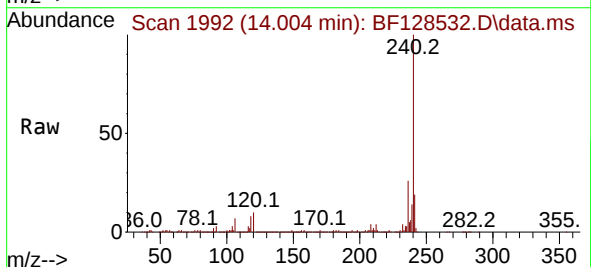
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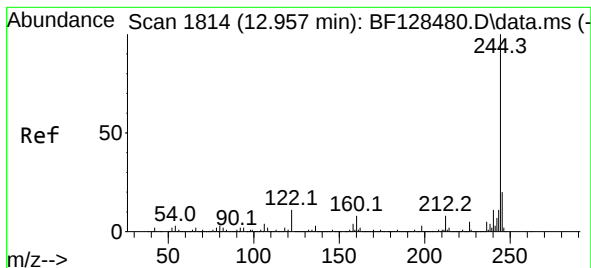
Tgt Ion:188 Resp: 737650
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.6
80 9.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

Tgt Ion:240 Resp: 453546
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 65.214 ng

RT: 12.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128532.D

Acq: 28 May 2022 02:31

Instrument :

BNA_F

ClientSampleId :

P005-SS003-1824-01

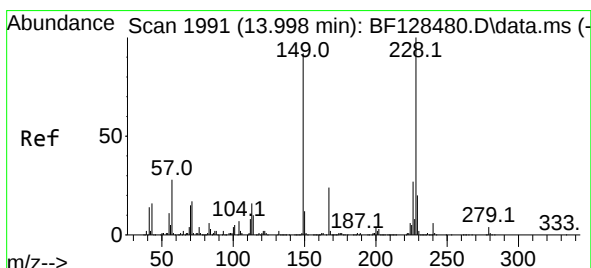
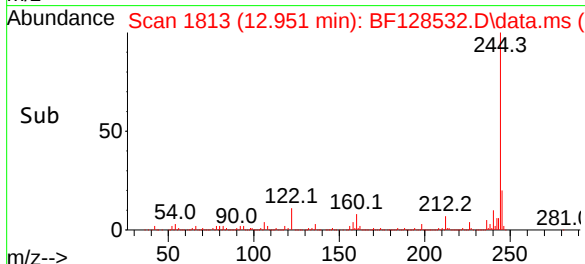
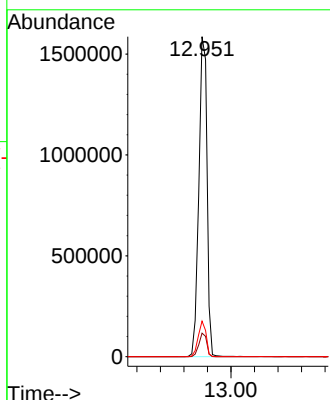
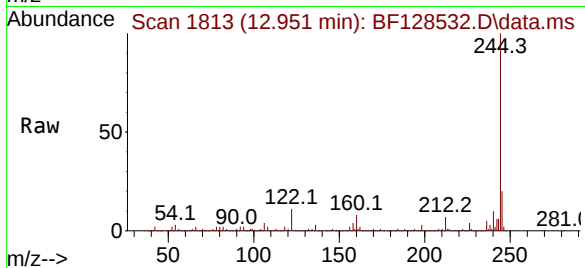
Tgt Ion:244 Resp: 1530951

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 11.1 8.8 13.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.289 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128532.D

Acq: 28 May 2022 02:31

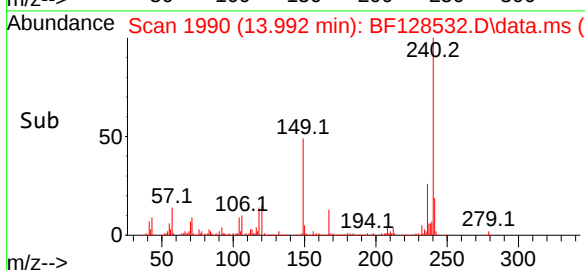
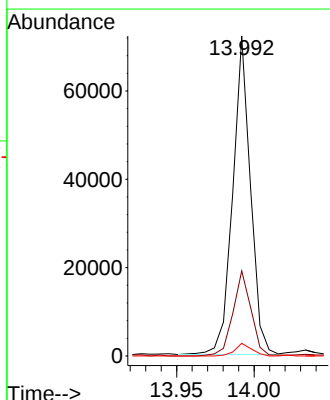
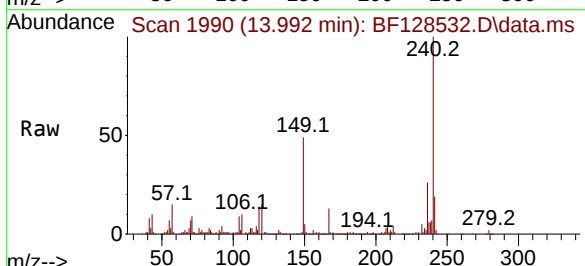
Tgt Ion:149 Resp: 57325

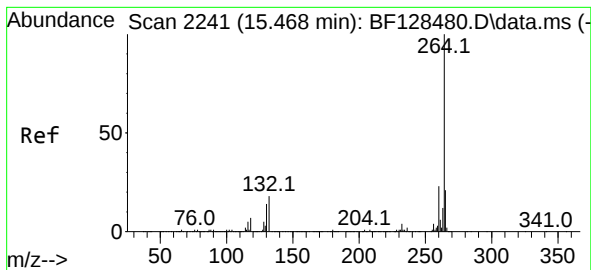
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

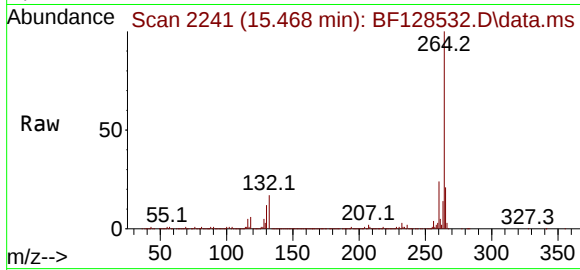
279 4.0 3.1 4.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF128532.D
Acq: 28 May 2022 02:31

Instrument :
BNA_F
ClientSampleId :
P005-SS003-1824-01



Tgt Ion:264 Resp: 440853

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.4	27.6
265	21.0	17.2	25.8

