

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128573.D
 Acq On : 29 May 2022 16:03
 Operator : CG\JU
 Sample : N2951-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P036-SS001-0612-01

Quant Time: May 30 00:51:27 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)

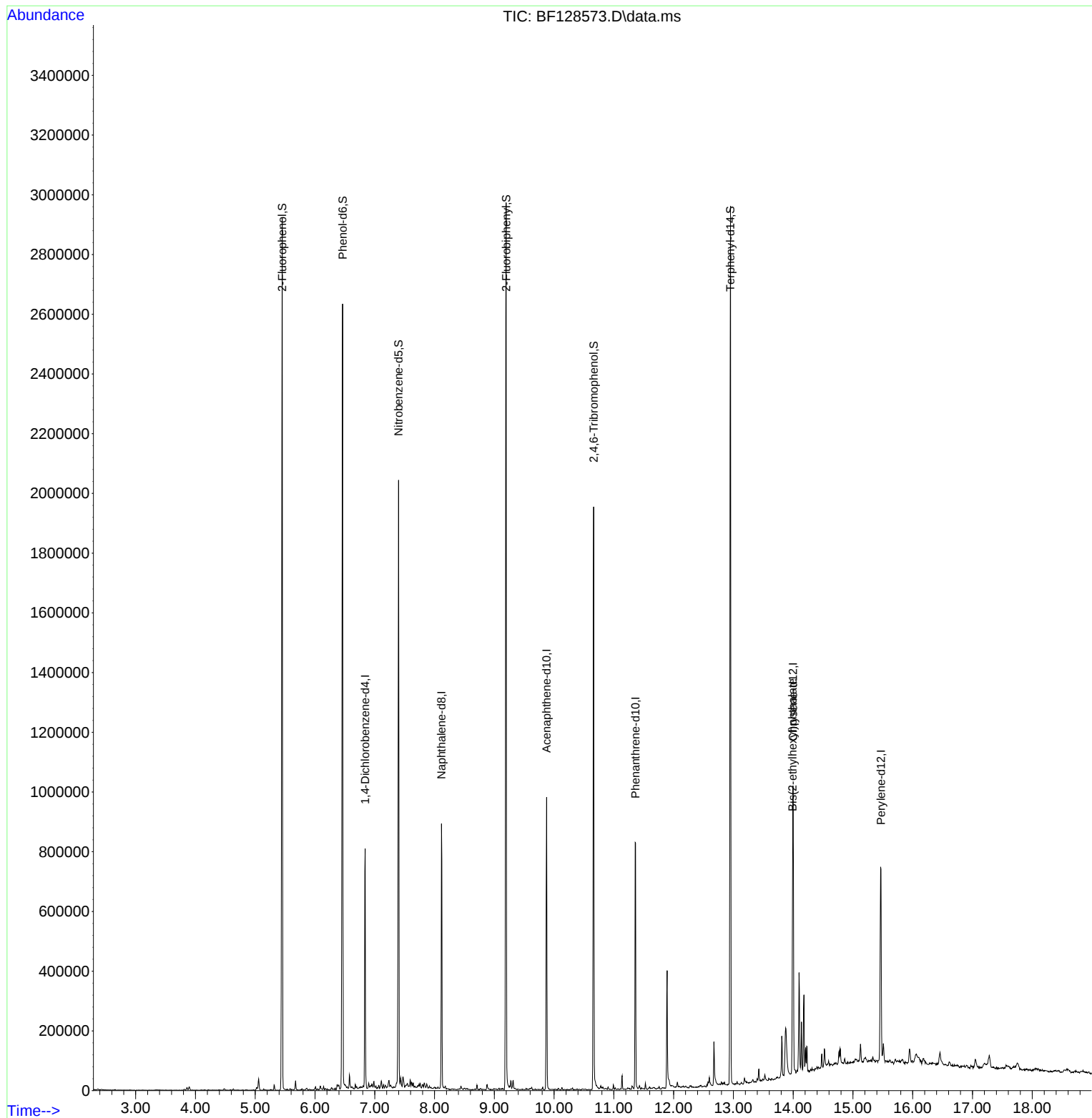
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	108944	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	366563	20.000	ng	-0.01
39) Acenaphthene-d10	9.875	164	183444	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	320750	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	301796	20.000	ng	-0.01
86) Perylene-d12	15.468	264	313471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	712111	108.271	ng	0.00
7) Phenol-d6	6.463	99	845092	100.774	ng	0.00
23) Nitrobenzene-d5	7.398	82	593569	93.413	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	214467	122.828	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	953276	84.425	ng	0.00
79) Terphenyl-d14	12.951	244	966447	61.867	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.992	149	92590	7.983	ng	Qvalue 99

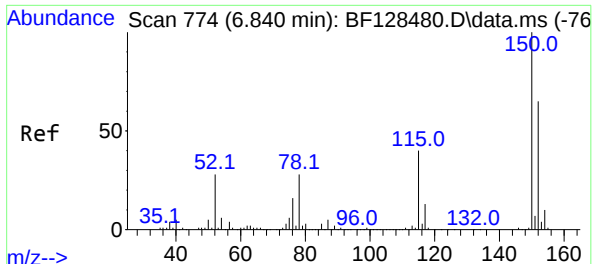
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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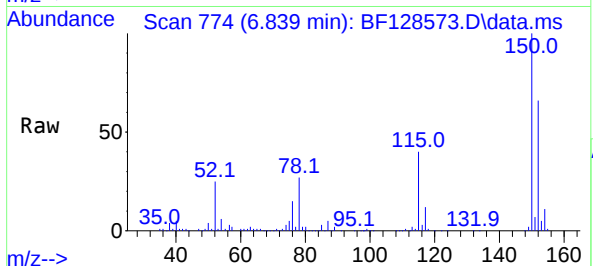
Quant Time: May 30 00:51:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
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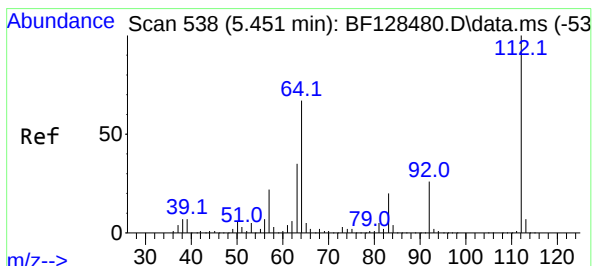
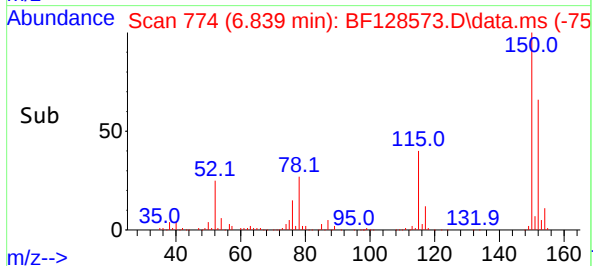
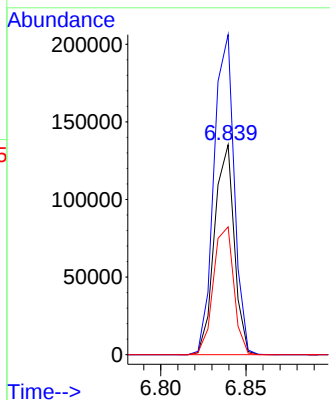


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01

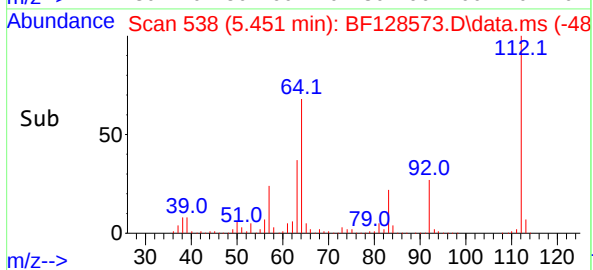
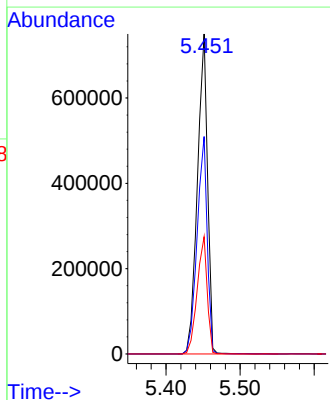
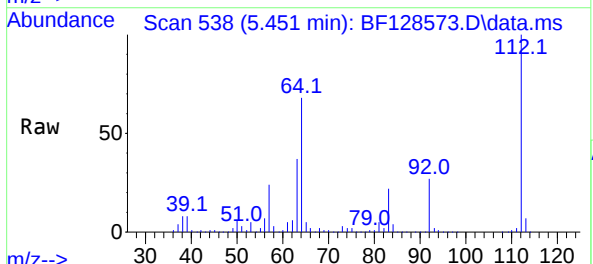


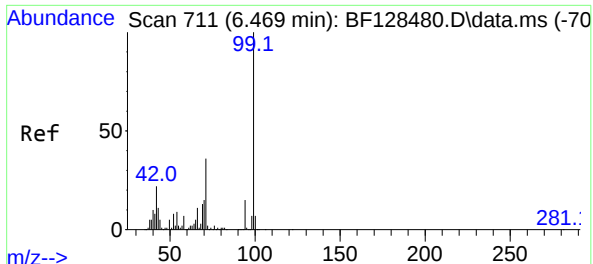
Tgt Ion:152 Resp: 108944
Ion Ratio Lower Upper
152 100
150 152.5 123.7 185.5
115 60.9 49.9 74.9



#5
2-Fluorophenol
Concen: 108.271 ng
RT: 5.451 min Scan# 538
Delta R.T. -0.000 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

Tgt Ion:112 Resp: 712111
Ion Ratio Lower Upper
112 100
64 67.9 53.3 79.9
63 36.7 28.0 42.0

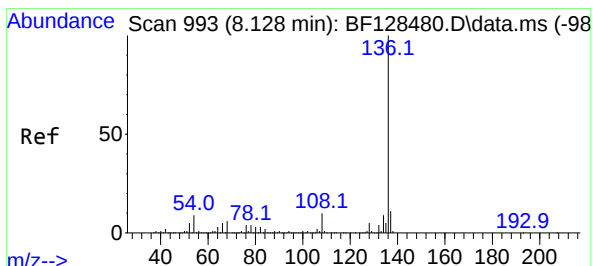
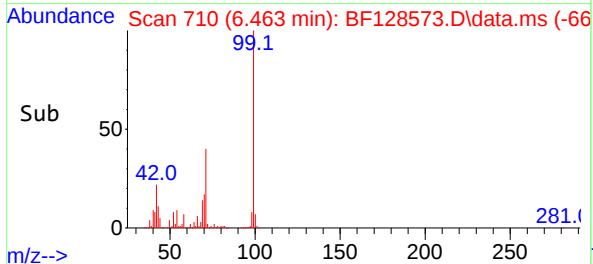
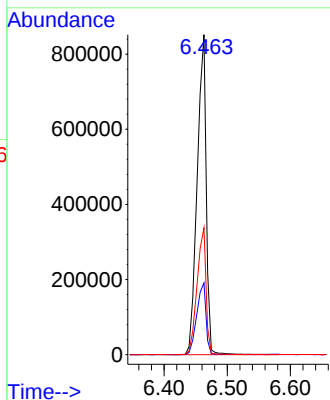
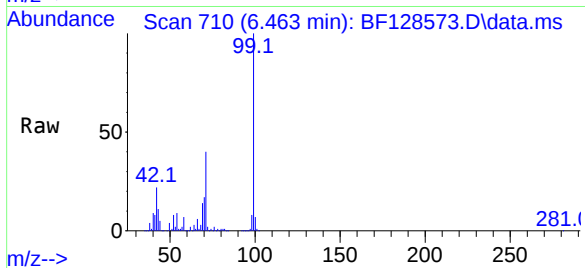




#7
Phenol-d6
Concen: 100.774 ng
RT: 6.463 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

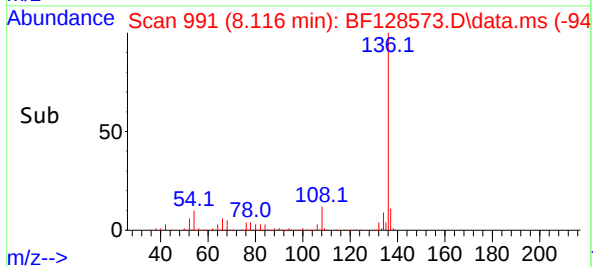
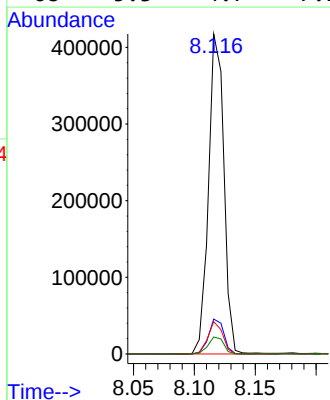
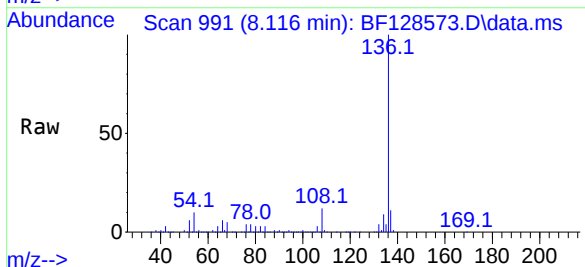
Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01

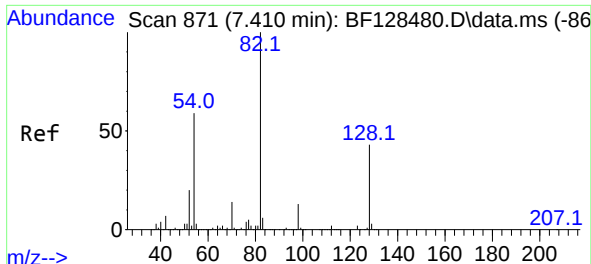
Tgt Ion: 99 Resp: 845092
Ion Ratio Lower Upper
99 100
42 22.4 17.3 25.9
71 39.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

Tgt Ion: 136 Resp: 366563
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 10.1 7.5 11.3
68 5.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 93.413 ng

RT: 7.398 min Scan# 8

Delta R.T. -0.012 min

Lab File: BF128573.D

Acq: 29 May 2022 16:03

Instrument :

BNA_F

ClientSampleId :

P036-SS001-0612-01

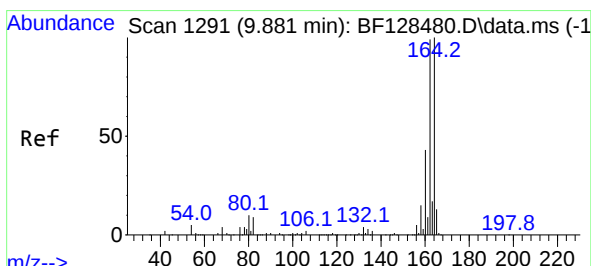
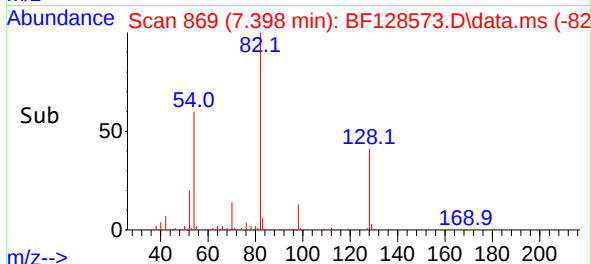
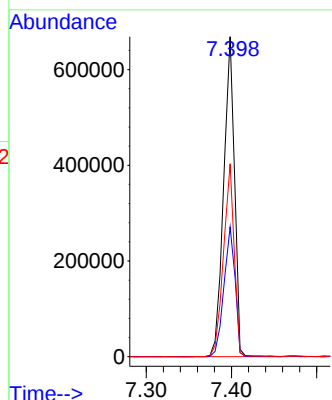
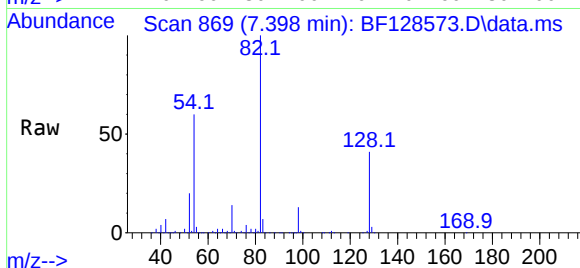
Tgt Ion: 82 Resp: 593569

Ion Ratio Lower Upper

82 100

128 40.6 34.0 51.0

54 60.3 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: BF128573.D

Acq: 29 May 2022 16:03

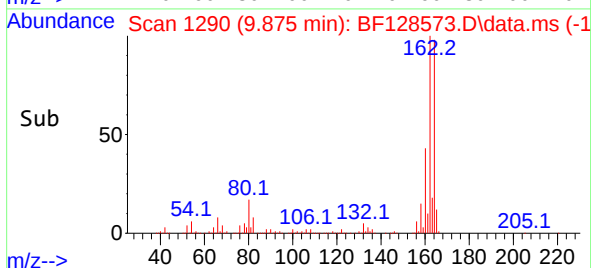
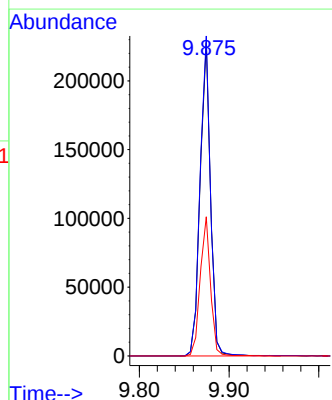
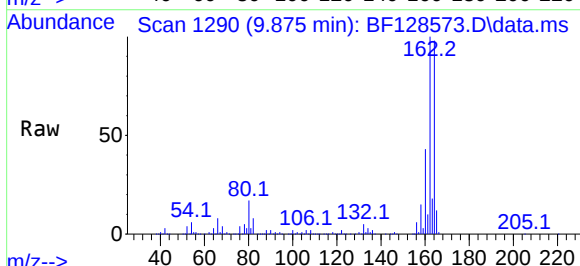
Tgt Ion: 164 Resp: 183444

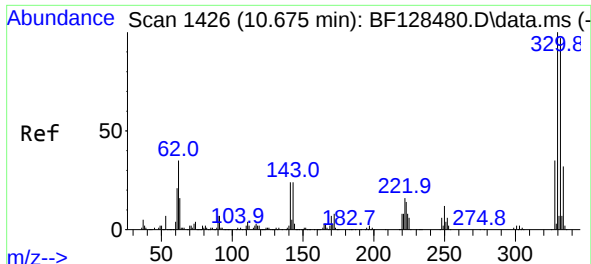
Ion Ratio Lower Upper

164 100

162 102.1 79.5 119.3

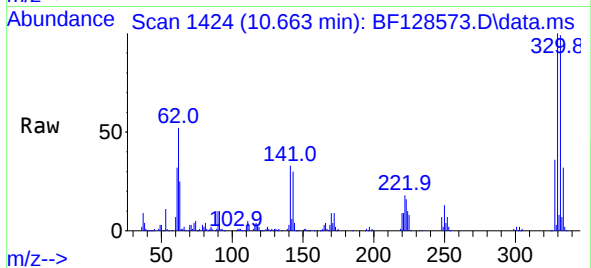
160 44.4 34.2 51.4



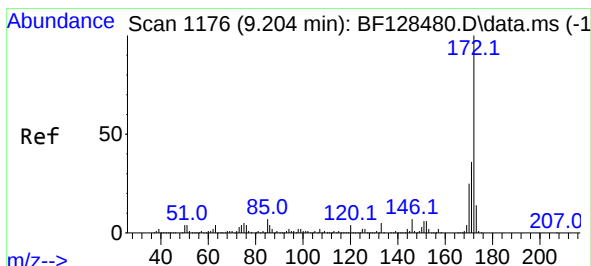
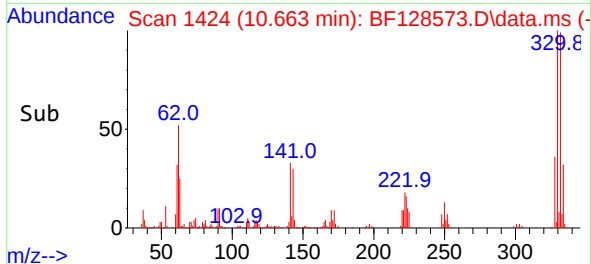
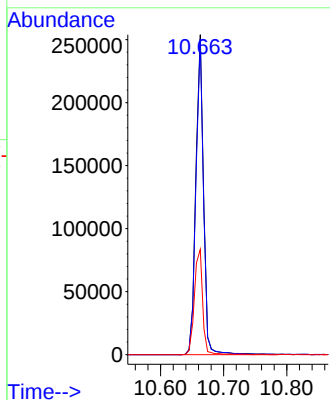


#42
2,4,6-Tribromophenol
Concen: 122.828 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

Instrument :
BNA_F
ClientSampleId :
P036-SS001-0612-01

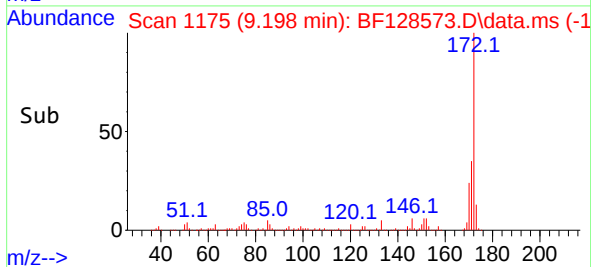
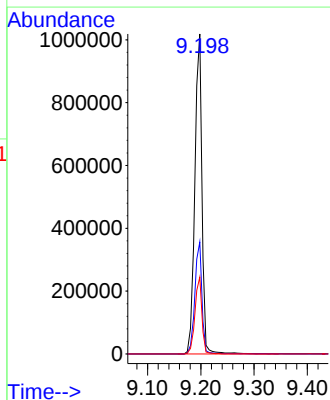
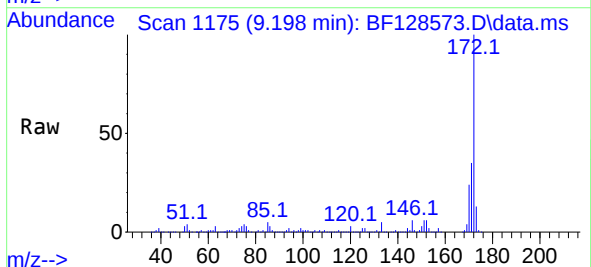


Tgt Ion:330 Resp: 214467
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 35.0 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 84.425 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

Tgt Ion:172 Resp: 953276
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 24.0 19.8 29.8

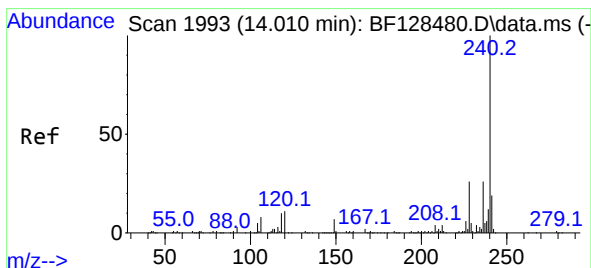
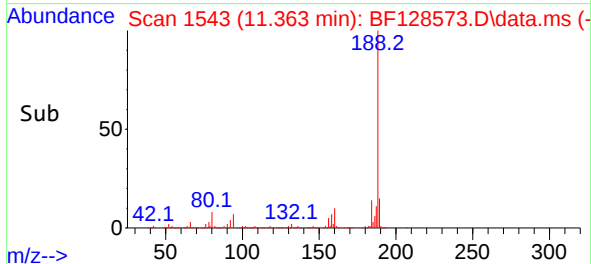
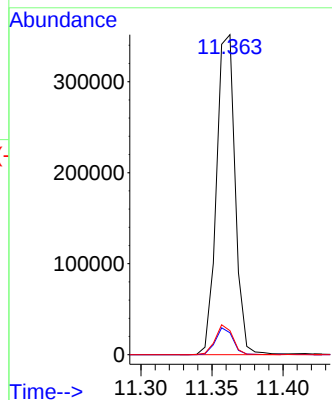
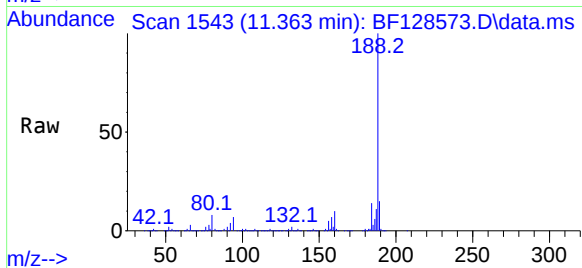




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

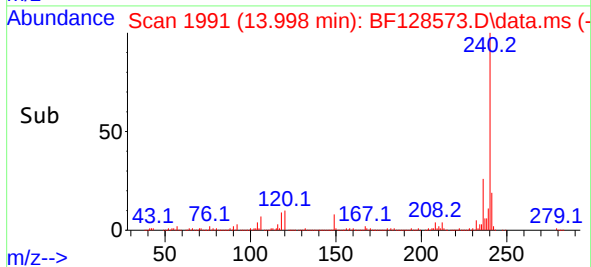
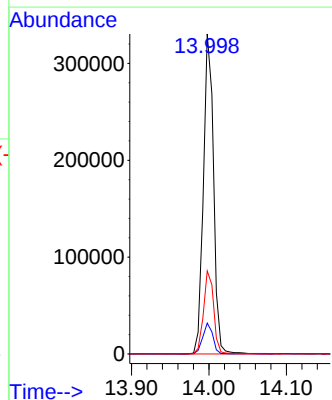
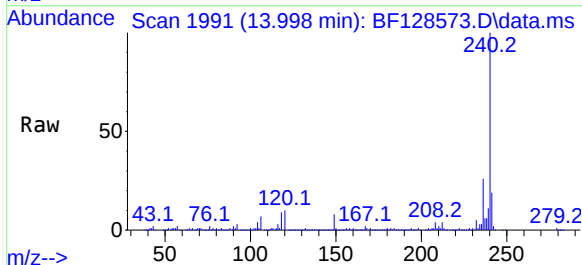
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P036-SS001-0612-01

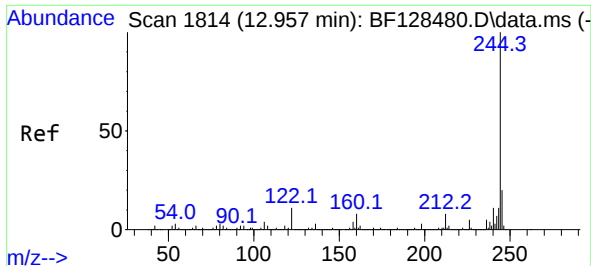
Tgt Ion:188 Resp: 320750
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 7.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BF128573.D
Acq: 29 May 2022 16:03

Tgt Ion:240 Resp: 301796
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 26.0 20.8 31.2

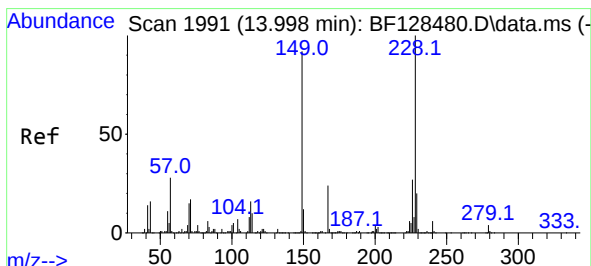
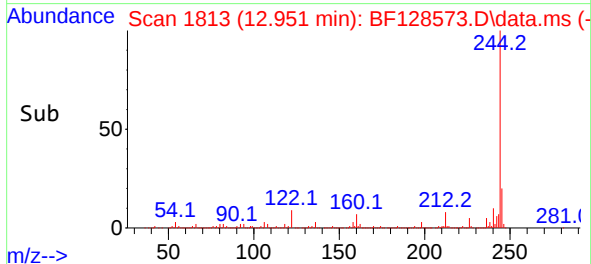
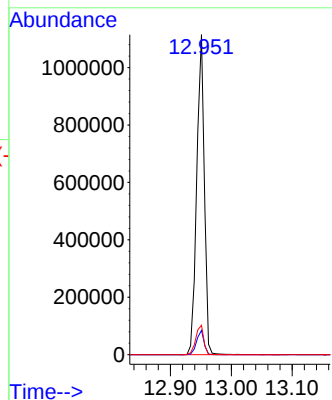
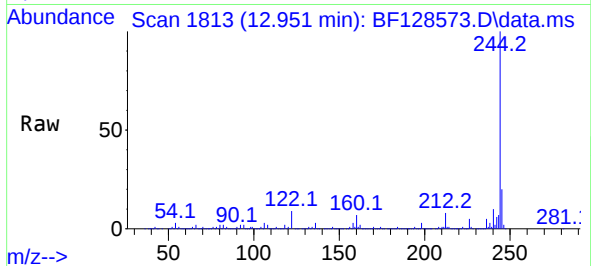




#79
 Terphenyl-d14
 Concen: 61.867 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128573.D
 Acq: 29 May 2022 16:03

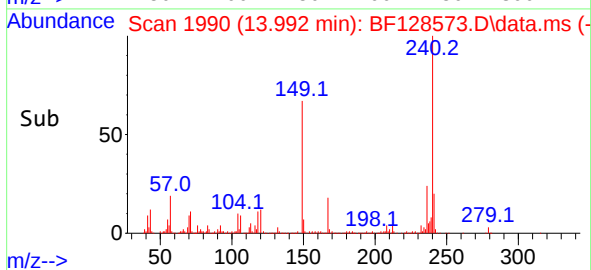
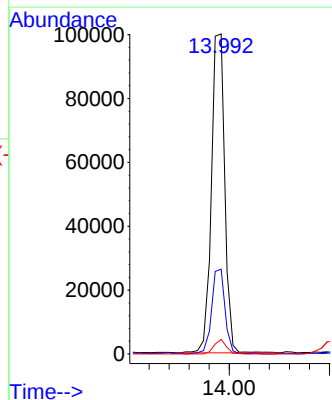
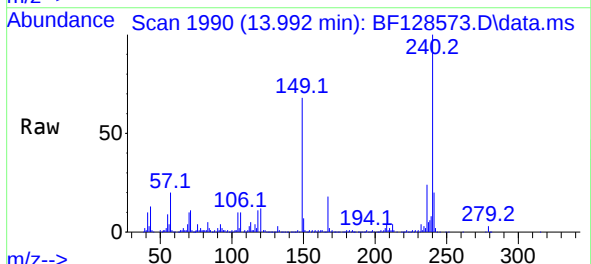
Instrument :
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 P036-SS001-0612-01

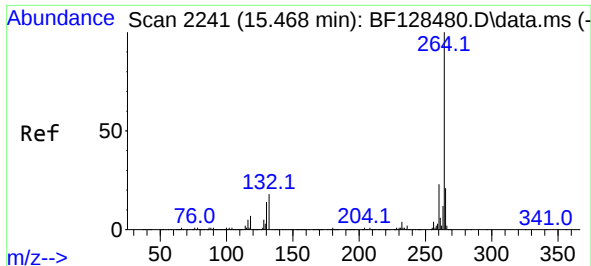
Tgt Ion:244 Resp: 966447
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.2 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 7.983 ng
 RT: 13.992 min Scan# 1990
 Delta R.T. -0.006 min
 Lab File: BF128573.D
 Acq: 29 May 2022 16:03

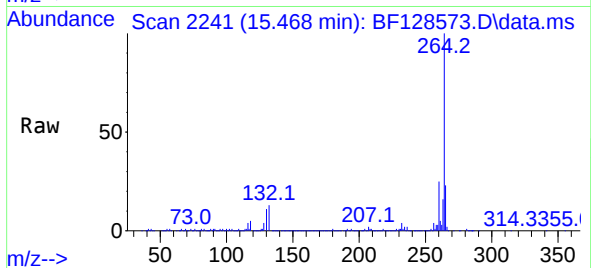
Tgt Ion:149 Resp: 92590
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.0 31.4
 279 4.6 3.1 4.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF128573.D
 Acq: 29 May 2022 16:03

Instrument :
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 ClientSampleId :
 P036-SS001-0612-01



Tgt Ion:264 Resp: 313471

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.4	27.6
265	22.6	17.2	25.8

