

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051722\
 Data File : BF128300.D
 Acq On : 17 May 2022 19:41
 Operator : CG\JU
 Sample : N2863-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-SS006-0006-01

Quant Time: May 18 01:34:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 01:31:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

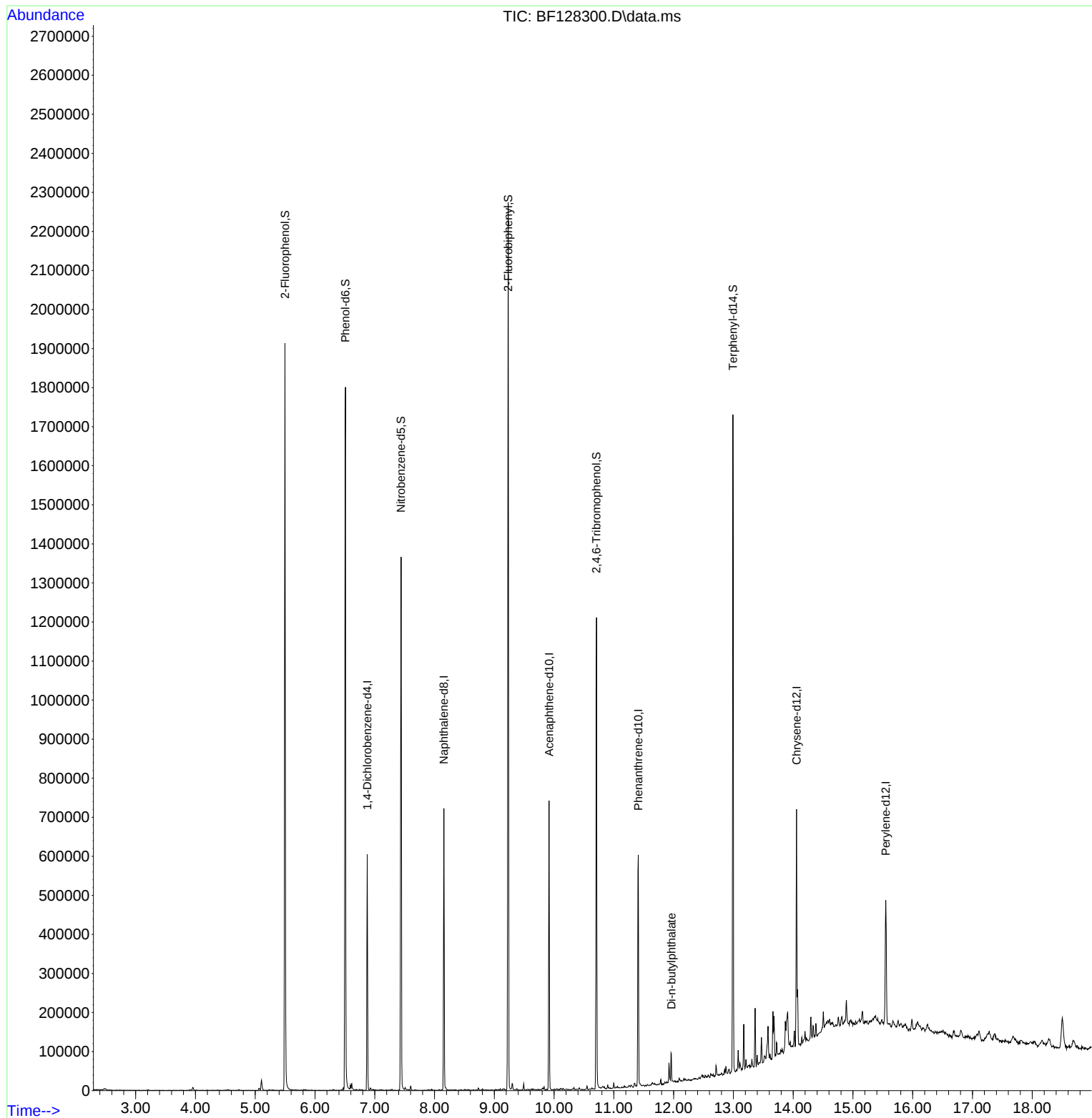
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	74748	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	279244	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	136809	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	214988	20.000	ng	# 0.00
76) Chrysene-d12	14.056	240	192867	20.000	ng	0.00
86) Perylene-d12	15.551	264	141032	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	444570	94.813	ng	0.00
7) Phenol-d6	6.510	99	581571	93.774	ng	0.00
23) Nitrobenzene-d5	7.439	82	427525	68.890	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	130899	83.427	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	616169	70.472	ng	0.00
79) Terphenyl-d14	12.992	244	537549	52.299	ng	-0.01
Target Compounds						
74) Di-n-butylphthalate	11.963	149	34498	2.948	ng	Qvalue 99

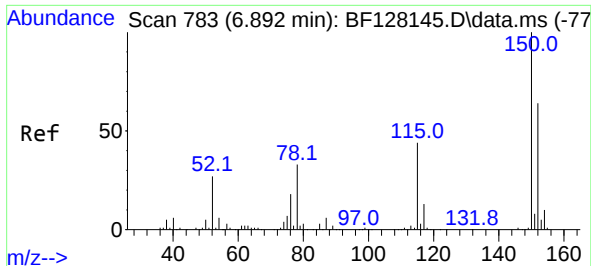
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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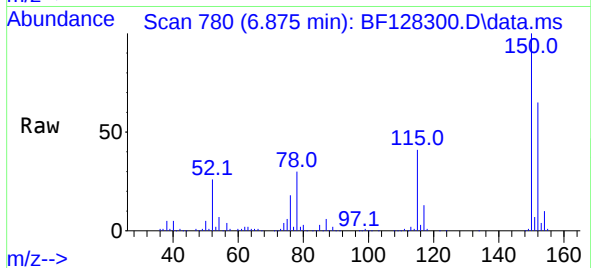
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 01:31:11 2022
Response via : Initial Calibration



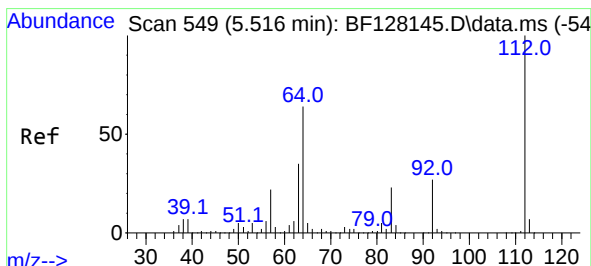
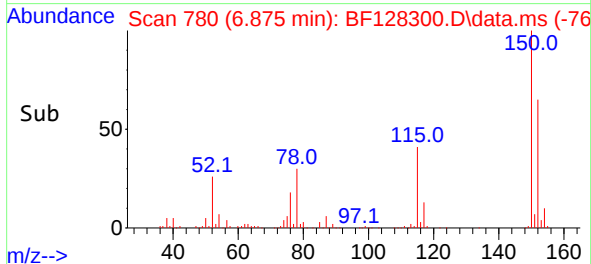
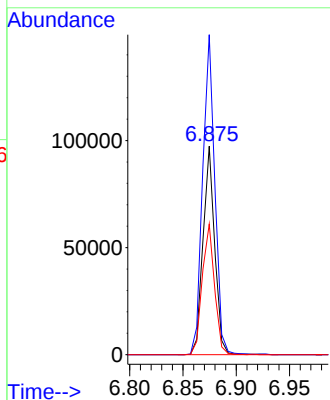


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

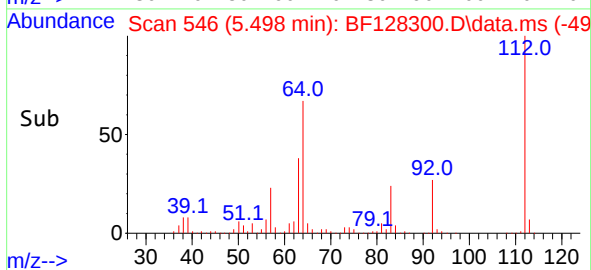
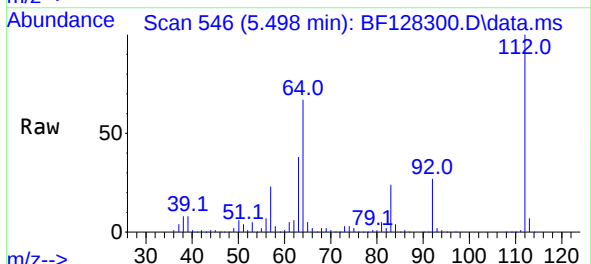
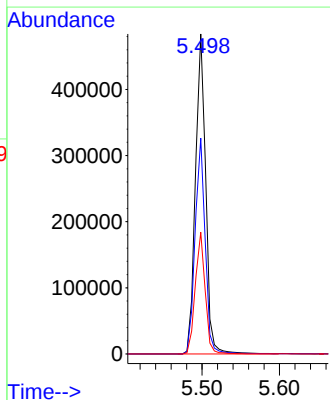


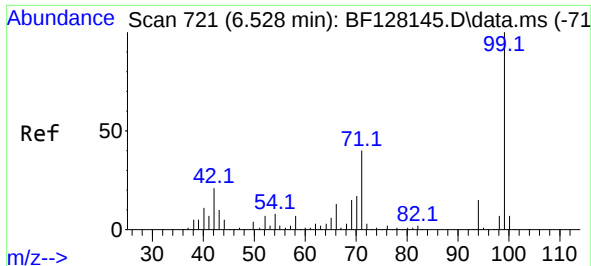
Tgt Ion:152 Resp: 74748
Ion Ratio Lower Upper
152 100
150 153.4 125.3 187.9
115 62.6 48.8 73.2



#5
2-Fluorophenol
Concen: 94.813 ng
RT: 5.498 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

Tgt Ion:112 Resp: 444570
Ion Ratio Lower Upper
112 100
64 67.4 49.5 74.3
63 38.1 26.3 39.5

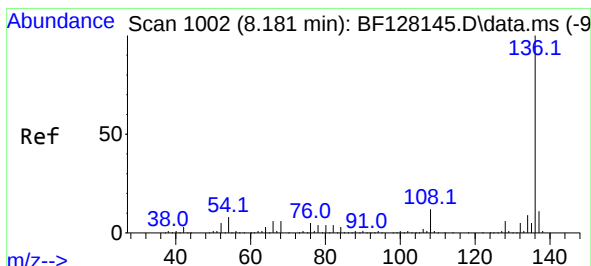
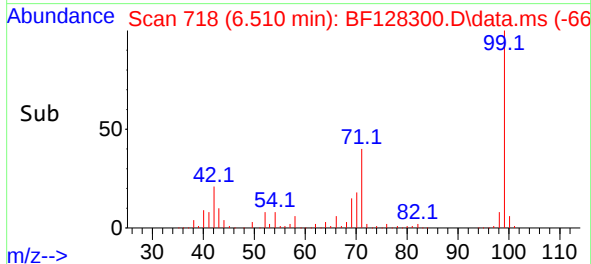
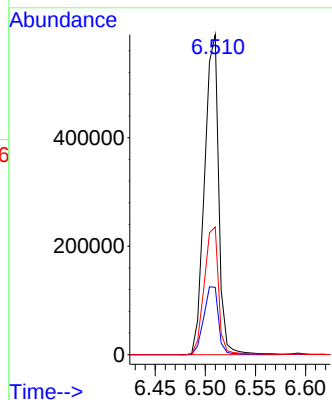
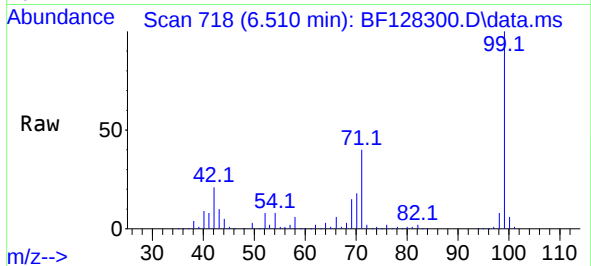




#7
Phenol-d6
Concen: 93.774 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

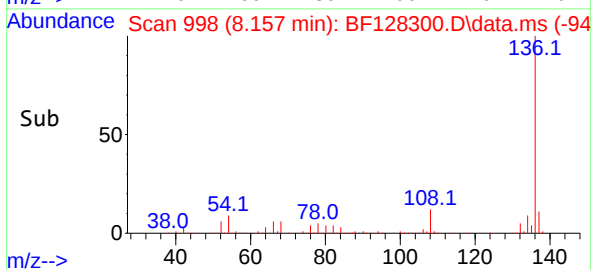
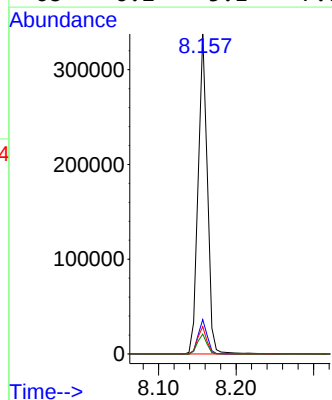
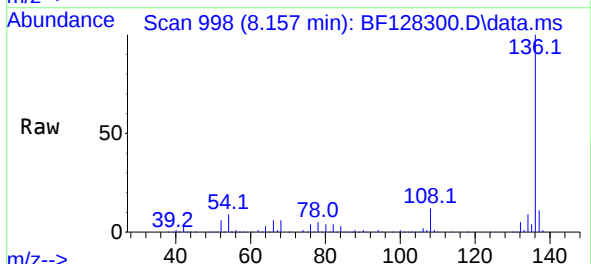
Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

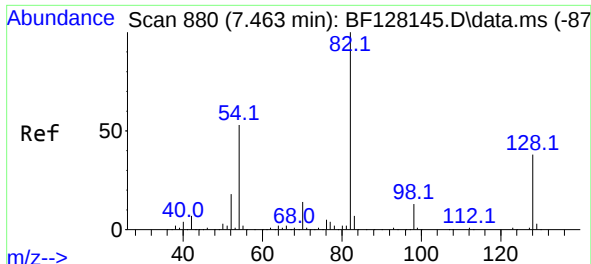
Tgt Ion: 99 Resp: 581571
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 39.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

Tgt Ion: 136 Resp: 279244
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 6.8 10.2
68 6.2 5.1 7.7

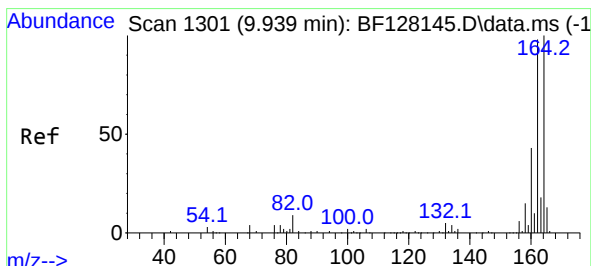
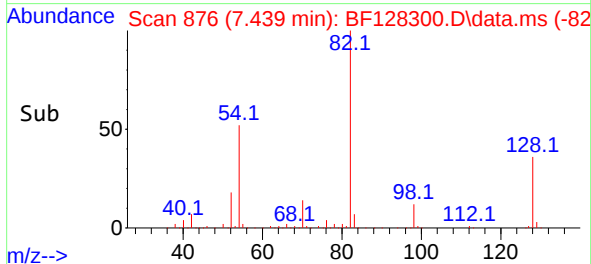
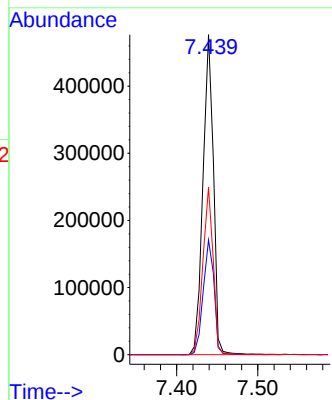
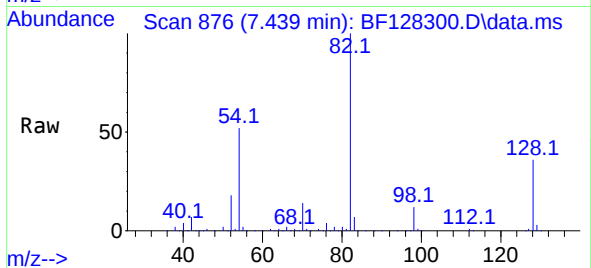




#23
Nitrobenzene-d5
Concen: 68.890 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

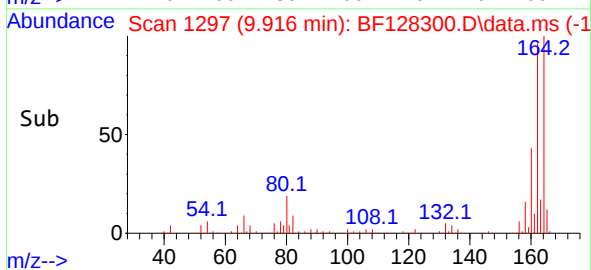
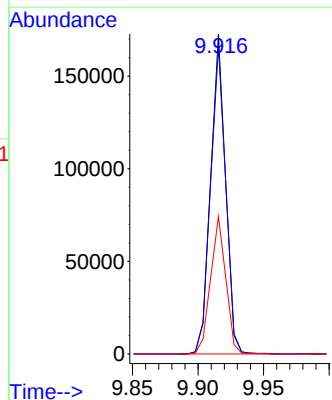
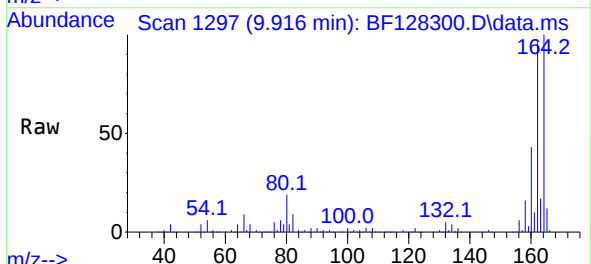
Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

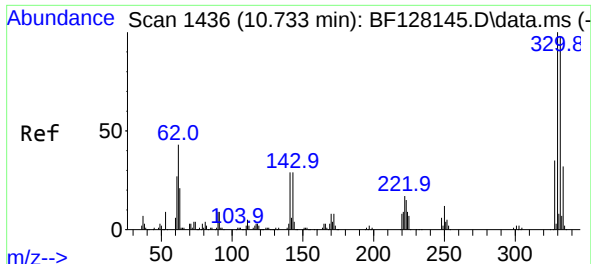
Tgt Ion: 82 Resp: 427525
Ion Ratio Lower Upper
82 100
128 35.8 30.0 45.0
54 52.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

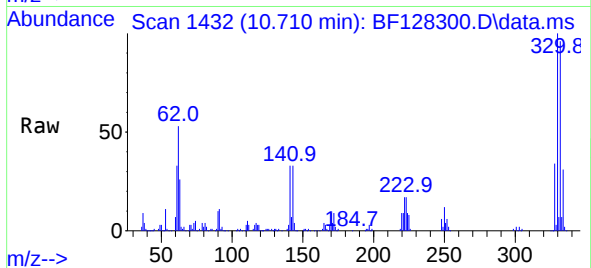
Tgt Ion:164 Resp: 136809
Ion Ratio Lower Upper
164 100
162 96.1 76.0 114.0
160 43.0 34.8 52.2



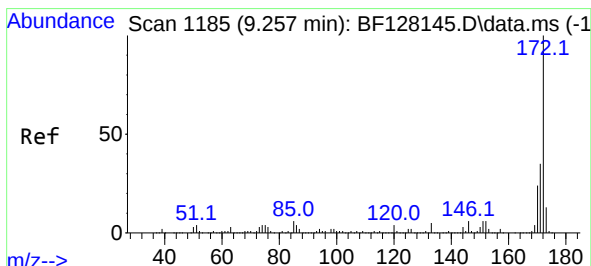
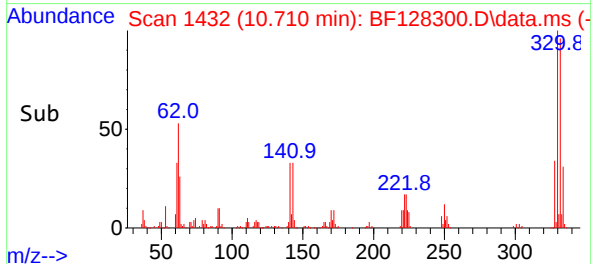
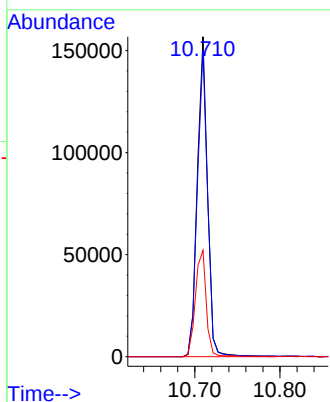


#42
2,4,6-Tribromophenol
Concen: 83.427 ng
RT: 10.710 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

Instrument :
BNA_F
ClientSampleId :
P003-SS006-0006-01

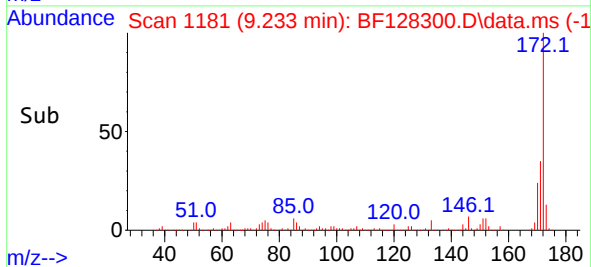
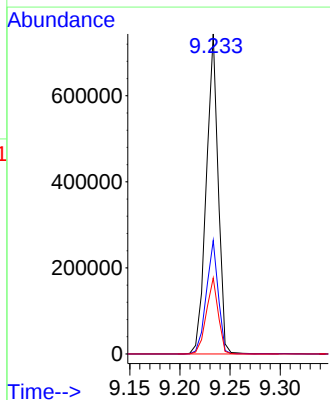
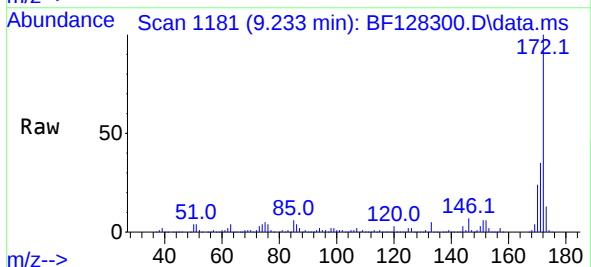


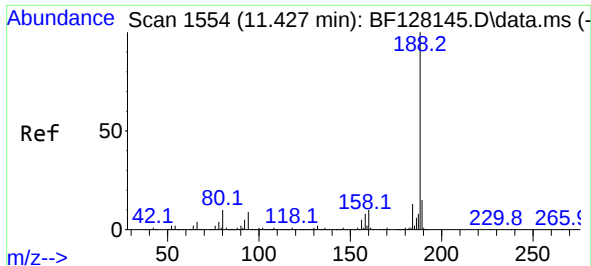
Tgt Ion:330 Resp: 130899
Ion Ratio Lower Upper
330 100
332 95.9 79.0 118.4
141 35.4 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 70.472 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

Tgt Ion:172 Resp: 616169
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.7 19.1 28.7

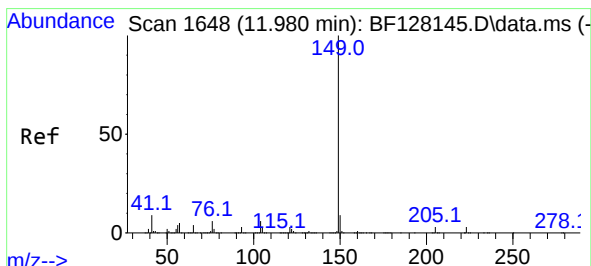
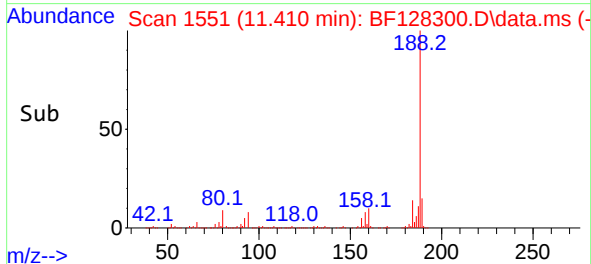
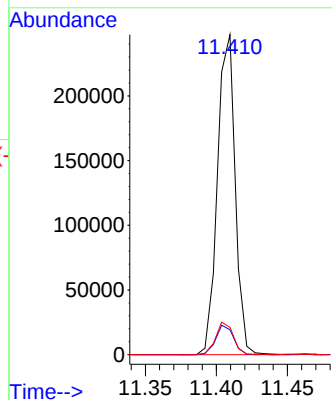
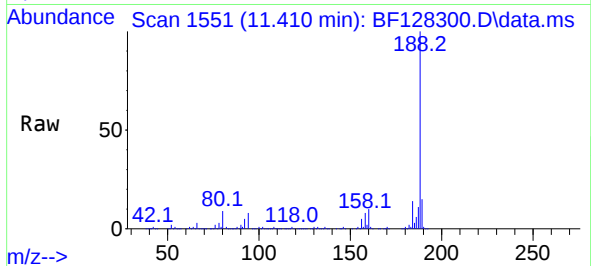




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

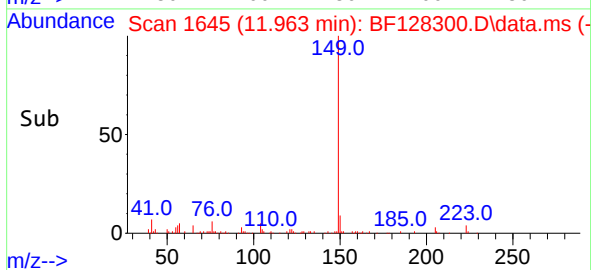
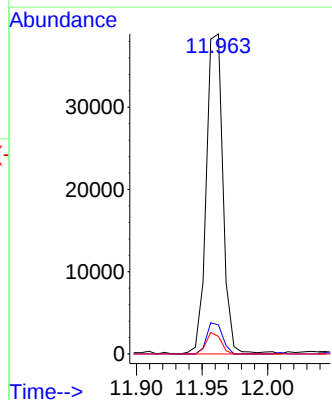
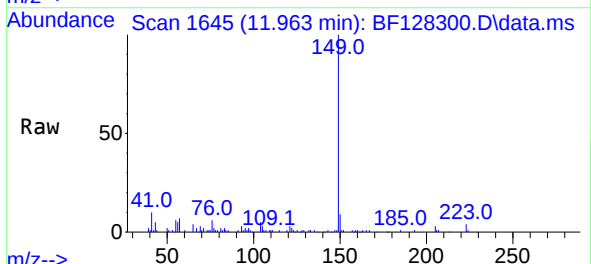
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ClientSampleId :
P003-SS006-0006-01

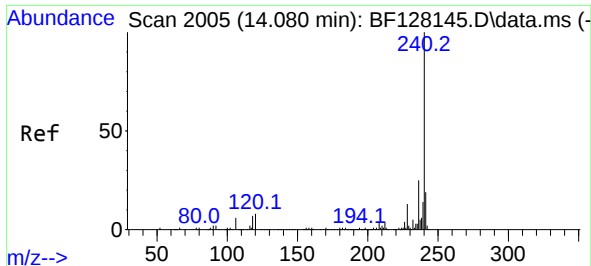
Tgt Ion:188 Resp: 214988
Ion Ratio Lower Upper
188 100
94 7.8 8.0 12.0#
80 8.6 8.9 13.3#



#74
Di-n-butylphthalate
Concen: 2.948 ng
RT: 11.963 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

Tgt Ion:149 Resp: 34498
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.5 4.3 6.5

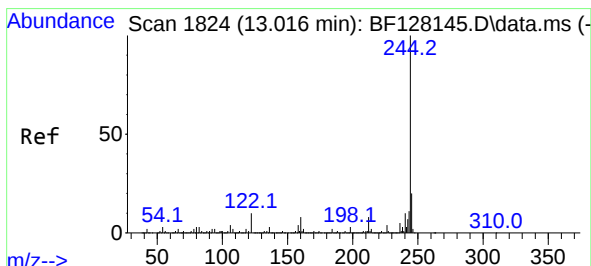
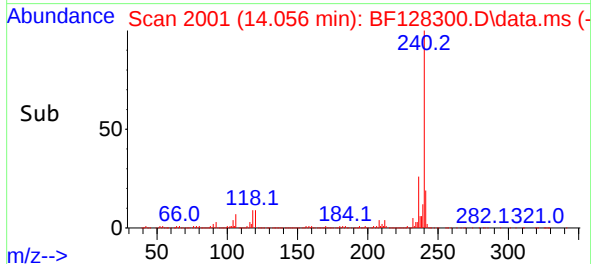
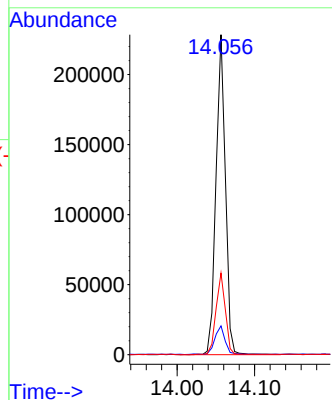
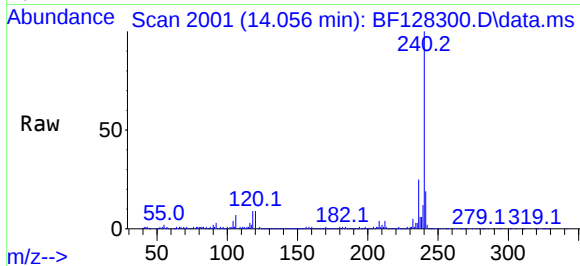




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.056 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

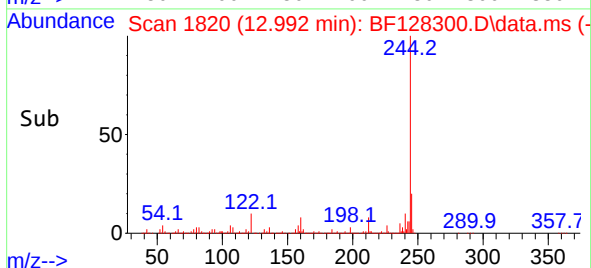
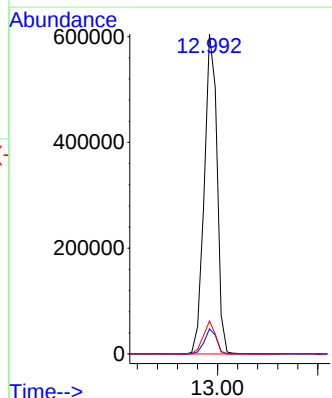
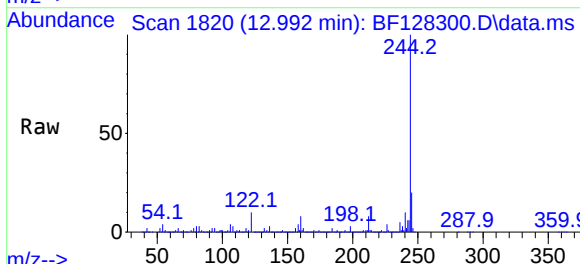
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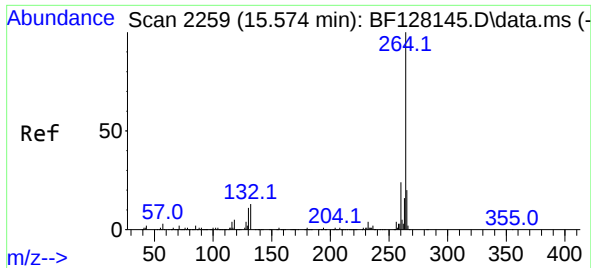
Tgt Ion:240 Resp: 192867
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.5 20.3 30.5



#79
Terphenyl-d14
Concen: 52.299 ng
RT: 12.992 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

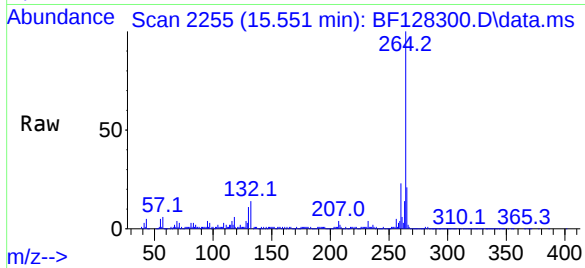
Tgt Ion:244 Resp: 537549
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 10.3 8.6 12.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128300.D
Acq: 17 May 2022 19:41

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 141032

Ion	Ratio	Lower	Upper
264	100		
260	23.1	20.1	30.1
265	21.3	17.5	26.3

