

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128396.D
 Acq On : 23 May 2022 13:06
 Operator : CG\JU
 Sample : N2959-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 284

Quant Time: May 24 01:21:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	88894	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	274394	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	185554	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	362235	20.000	ng	0.00
76) Chrysene-d12	14.039	240	329932	20.000	ng	-0.01
86) Perylene-d12	15.527	264	258931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	603895	108.109	ng	0.00
7) Phenol-d6	6.492	99	692054	94.086	ng	0.00
23) Nitrobenzene-d5	7.428	82	571576	93.331	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	245181	128.125	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	810067	71.393	ng	0.00
79) Terphenyl-d14	12.980	244	1229998	71.967	ng	0.00

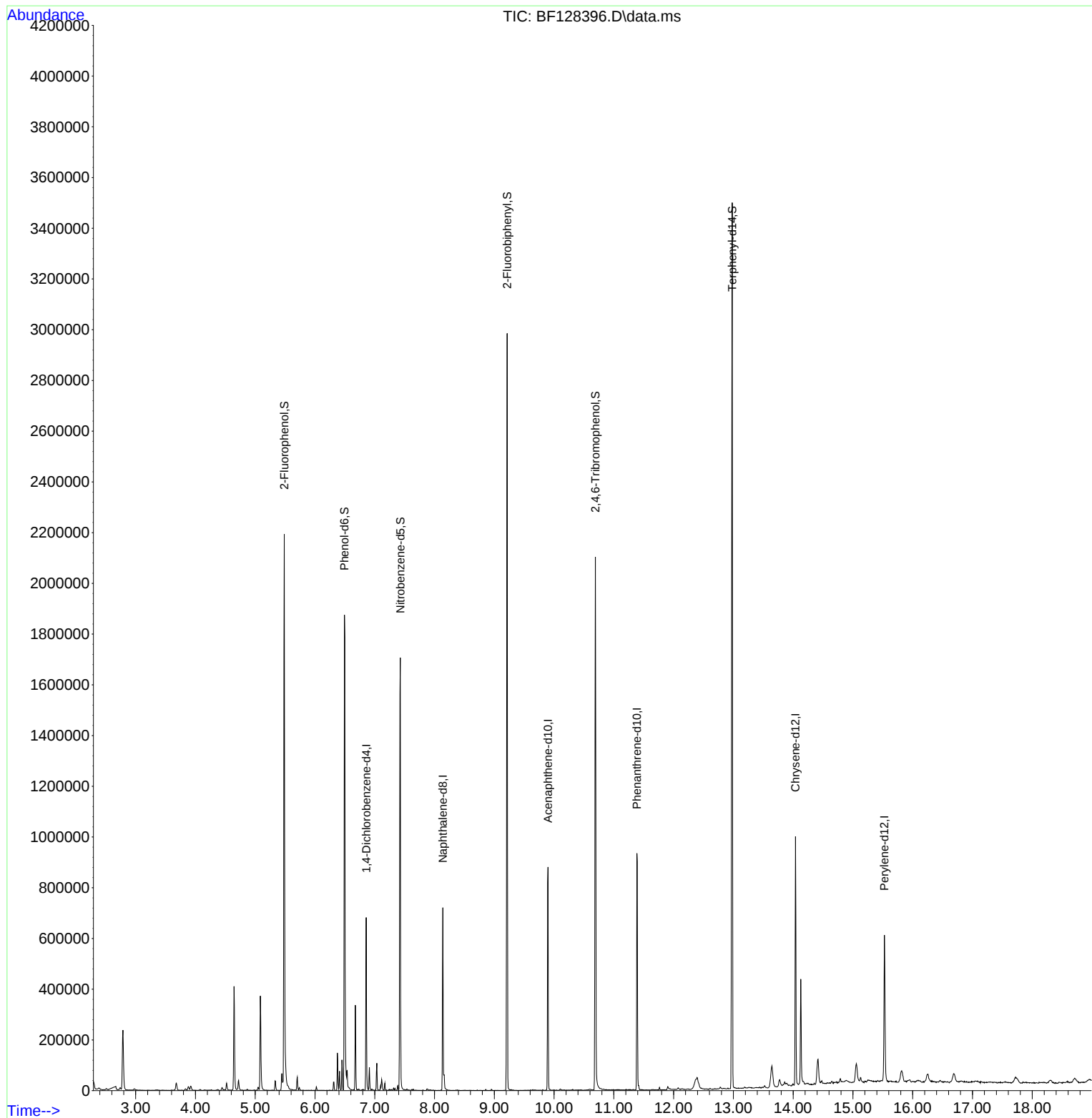
Target Compounds	Qvalue

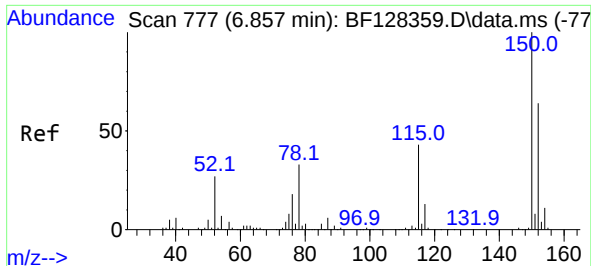
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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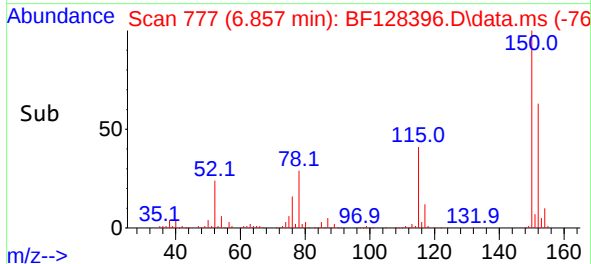
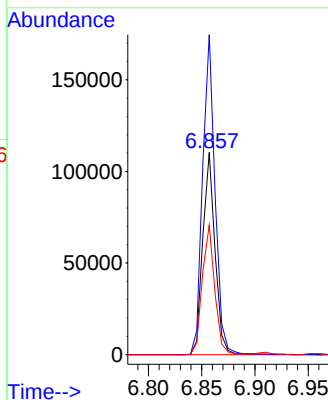
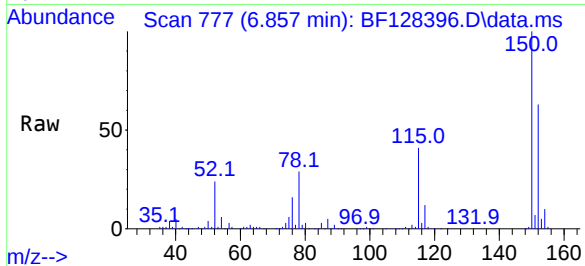




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

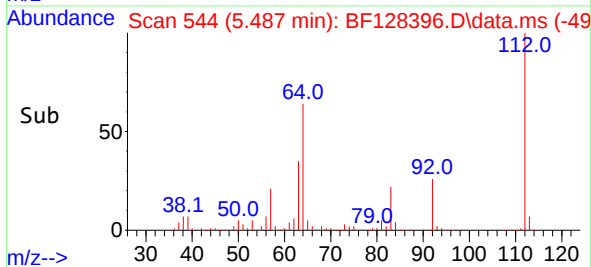
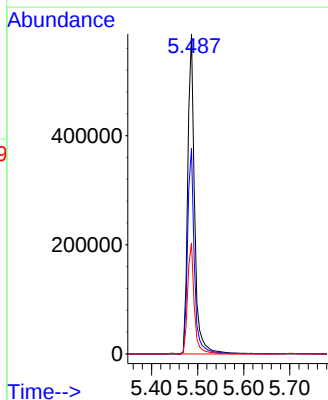
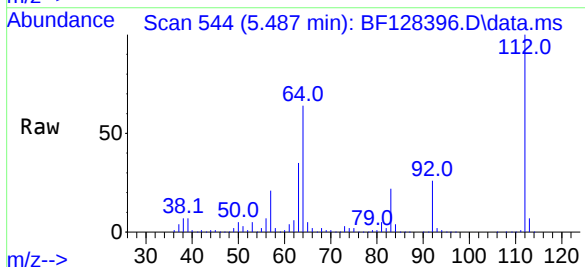
Instrument :
BNA_F
ClientSampleId :
284

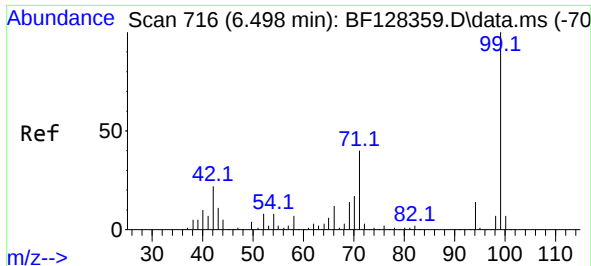
Tgt Ion:152 Resp: 88894
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 64.1 48.8 73.2



#5
2-Fluorophenol
Concen: 108.109 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

Tgt Ion:112 Resp: 603895
Ion Ratio Lower Upper
112 100
64 64.2 49.5 74.3
63 34.7 26.3 39.5

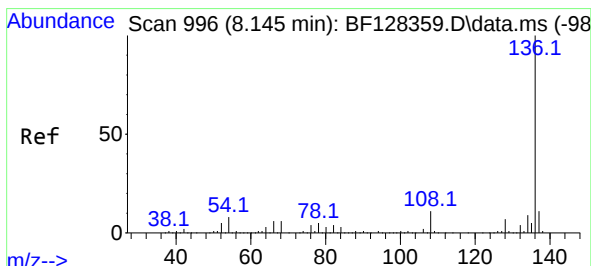
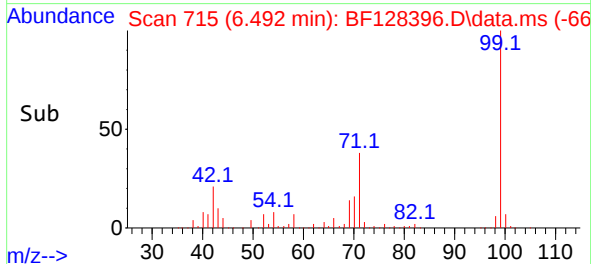
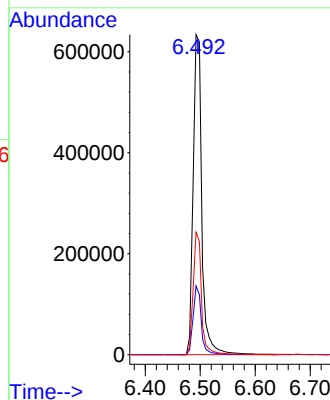
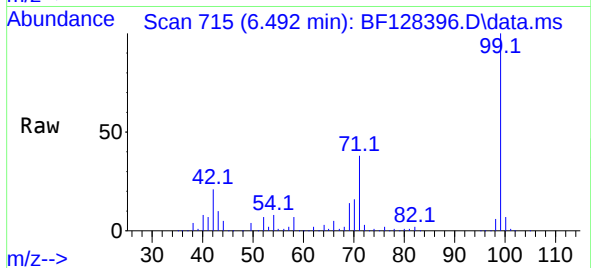




#7
Phenol-d6
Concen: 94.086 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

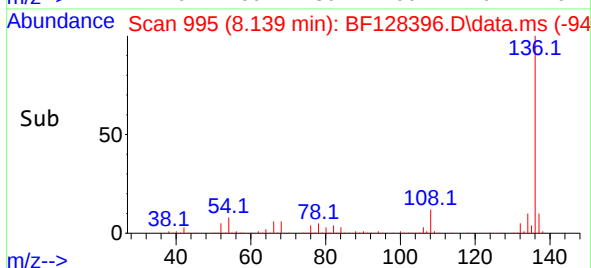
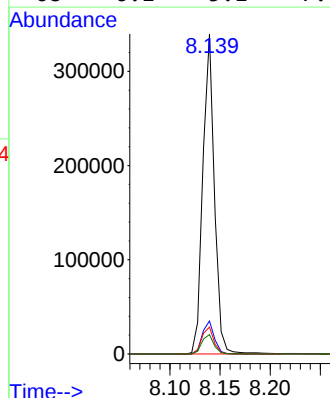
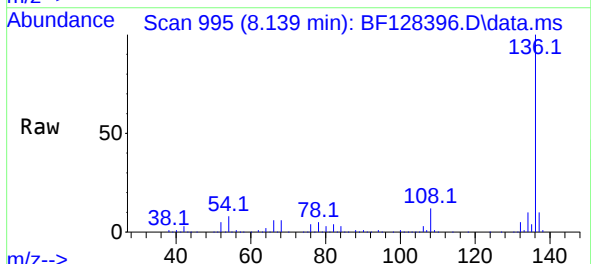
Instrument :
BNA_F
ClientSampleId :
284

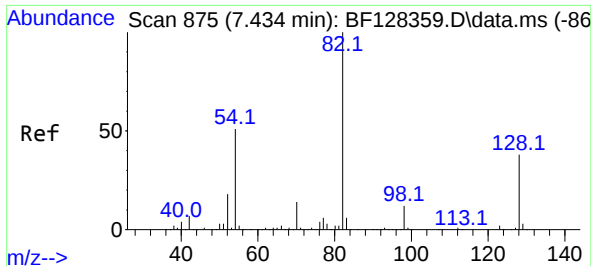
Tgt Ion: 99 Resp: 692054
Ion Ratio Lower Upper
99 100
42 21.4 16.6 24.8
71 38.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

Tgt Ion: 136 Resp: 274394
Ion Ratio Lower Upper
136 100
137 10.3 8.6 13.0
54 8.4 6.8 10.2
68 6.1 5.1 7.7

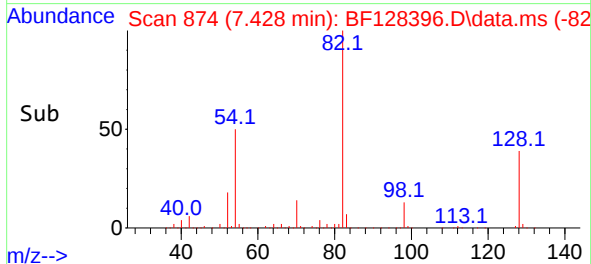
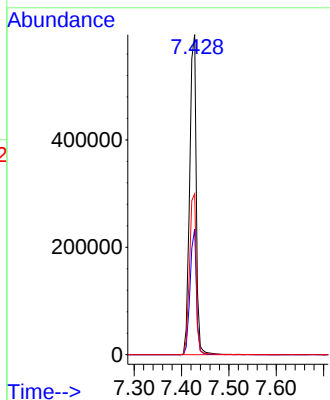
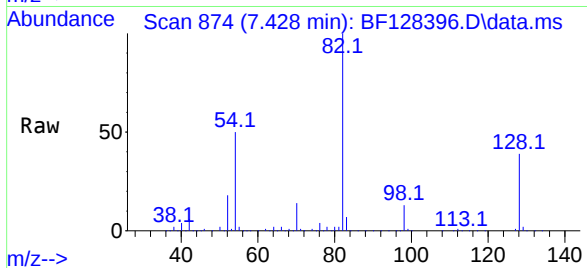




#23
Nitrobenzene-d5
Concen: 93.331 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

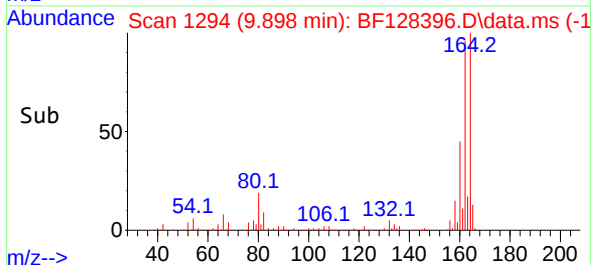
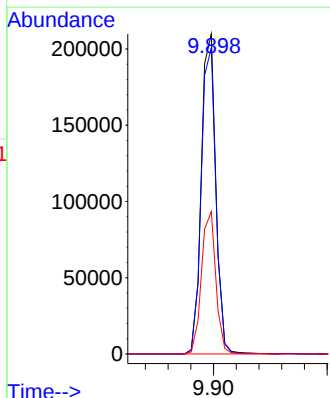
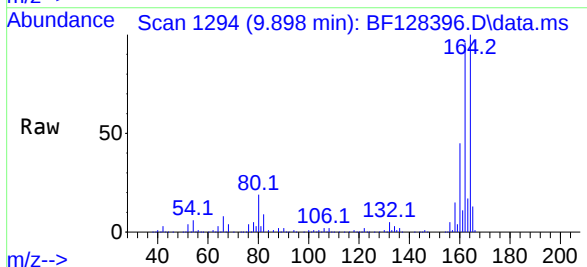
Instrument :
BNA_F
ClientSampleId :
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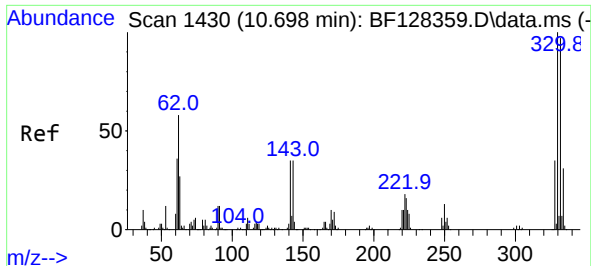
Tgt Ion: 82 Resp: 571576
Ion Ratio Lower Upper
82 100
128 39.2 30.0 45.0
54 50.3 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

Tgt Ion: 164 Resp: 185554
Ion Ratio Lower Upper
164 100
162 95.7 76.0 114.0
160 44.5 34.8 52.2

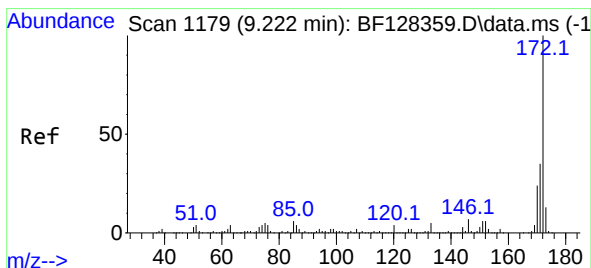
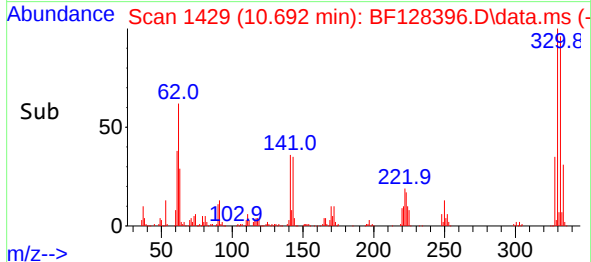
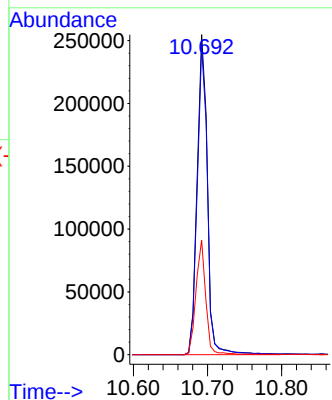
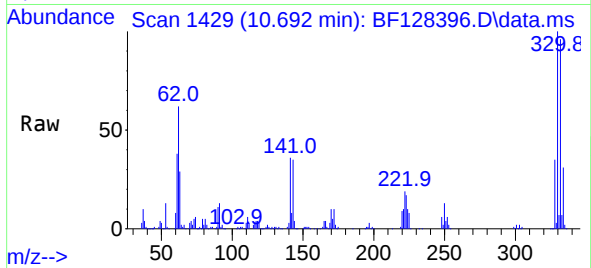




#42
2,4,6-Tribromophenol
Concen: 128.125 ng
RT: 10.692 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

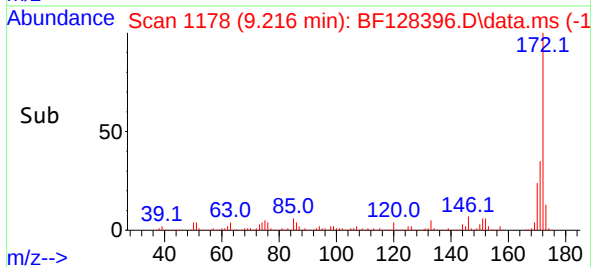
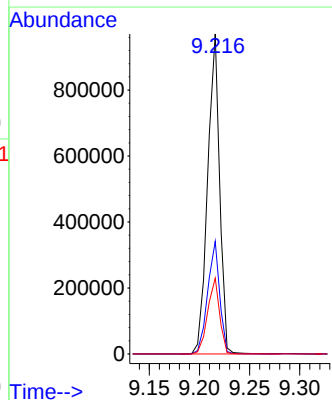
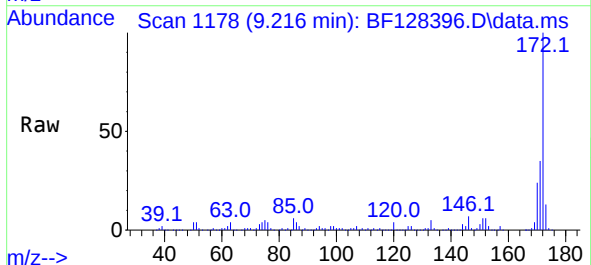
Instrument :
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ClientSampleId :
284

Tgt Ion:330 Resp: 245181
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.4
141 34.0 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 71.393 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

Tgt Ion:172 Resp: 810067
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.7 19.1 28.7

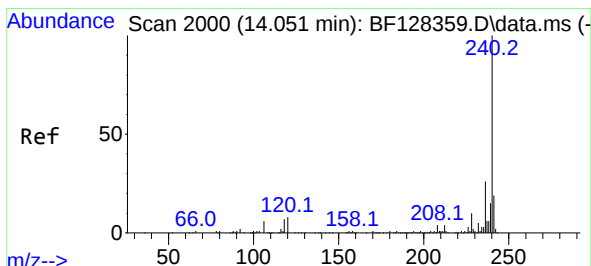
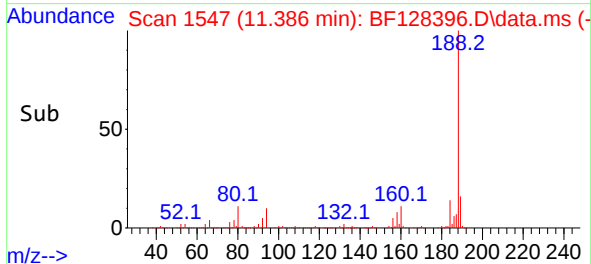
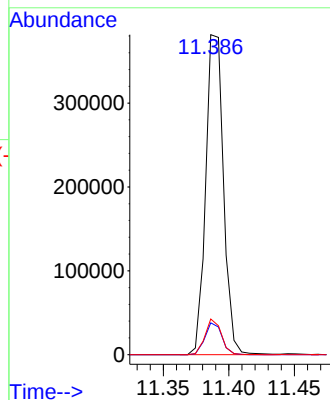
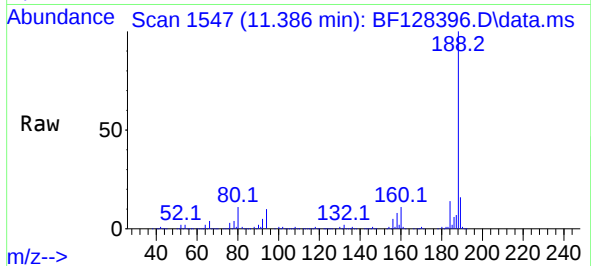




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

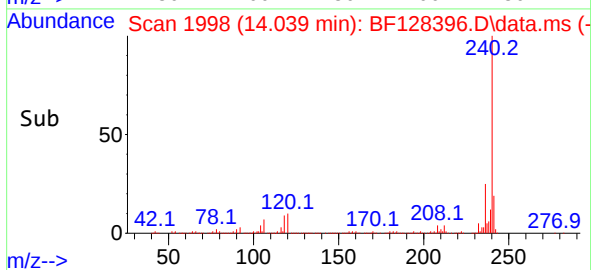
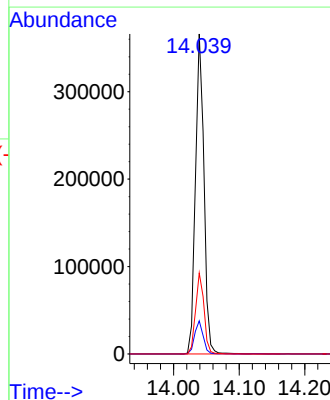
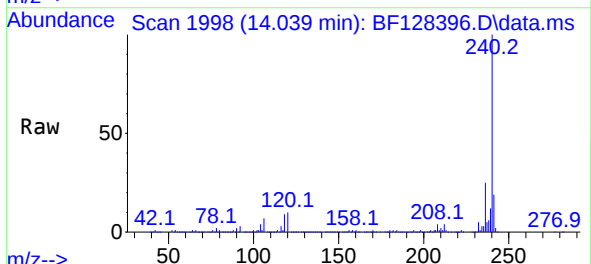
Instrument :
BNA_F
ClientSampleId :
284

Tgt Ion:188 Resp: 362235
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 11.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128396.D
Acq: 23 May 2022 13:06

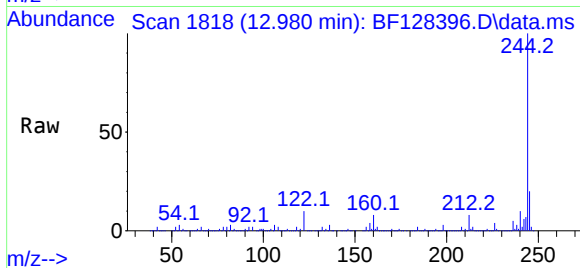
Tgt Ion:240 Resp: 329932
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 25.3 20.3 30.5





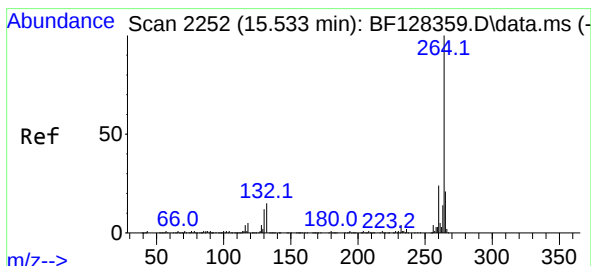
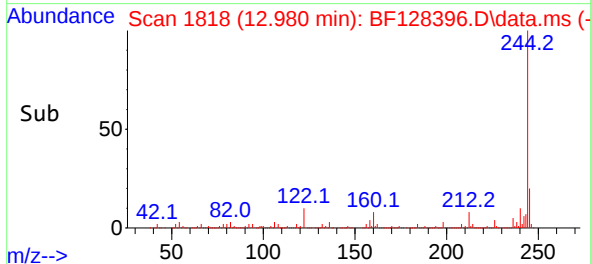
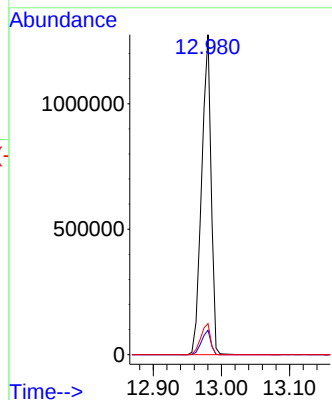
#79
 Terphenyl-d14
 Concen: 71.967 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128396.D
 Acq: 23 May 2022 13:06

Instrument :
 BNA_F
 ClientSampleId :
 284



Tgt Ion:244 Resp: 1229998

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.4
122	9.7	8.6	12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.006 min
 Lab File: BF128396.D
 Acq: 23 May 2022 13:06

Tgt Ion:264 Resp: 258931

Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.1	30.1
265	21.0	17.5	26.3

