

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132928.D
 Acq On : 19 Apr 2023 23:46
 Operator : CG\JU
 Sample : 02407-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BEACH-BLVD-TEST-PIT

Quant Time: Apr 20 01:52:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	266490	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	1094569	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	572384	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	1003785	20.000	ng	0.00
76) Chrysene-d12	13.916	240	586540	20.000	ng	-0.01
86) Perylene-d12	15.345	264	606872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1437292	84.335	ng	0.00
7) Phenol-d6	6.387	99	1879786	86.439	ng	-0.01
23) Nitrobenzene-d5	7.322	82	1142805	54.422	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	478395	83.329	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	2003334	53.767	ng	-0.01
79) Terphenyl-d14	12.869	244	1988630	57.843	ng	0.00

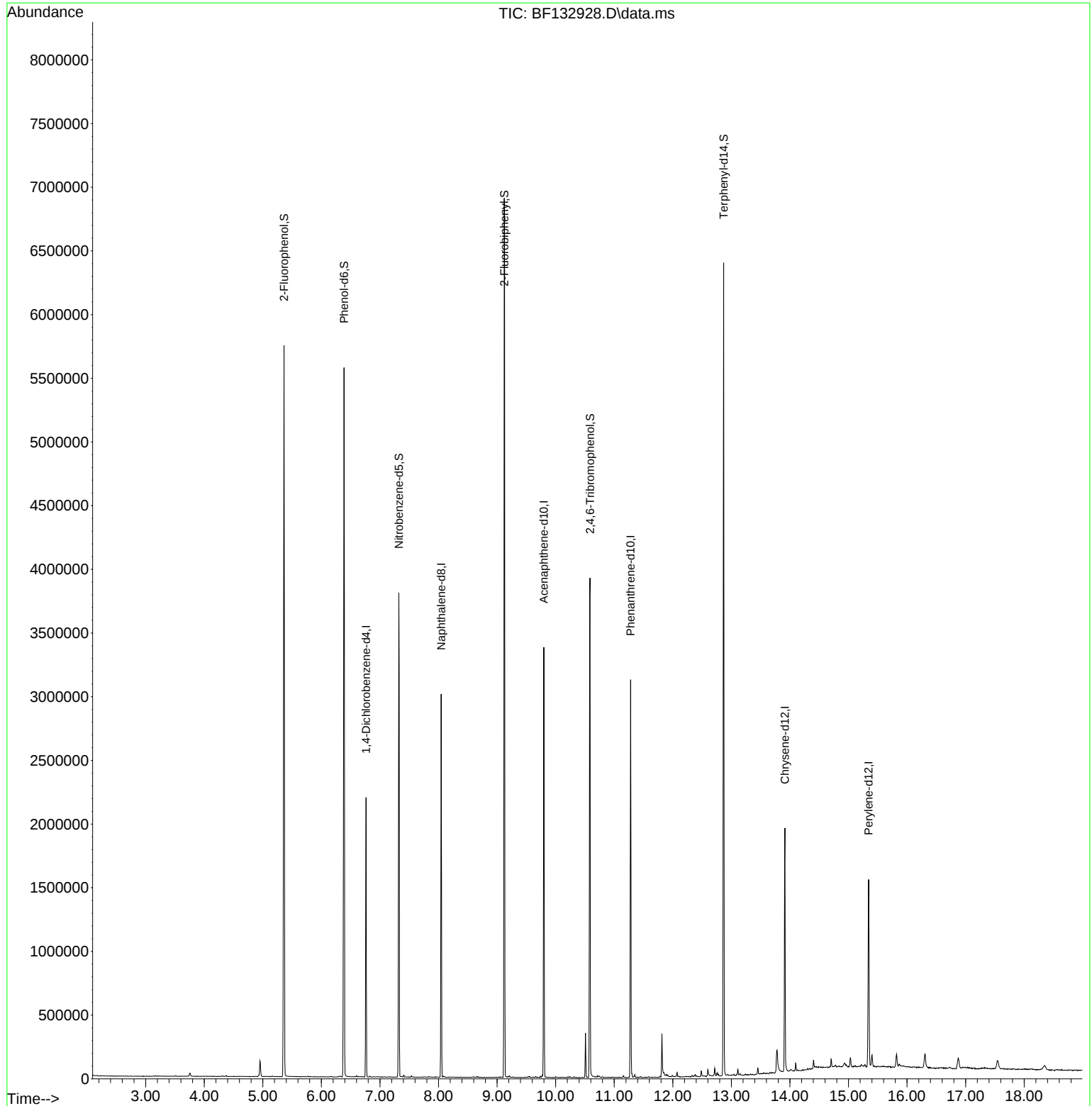
Target Compounds	Qvalue

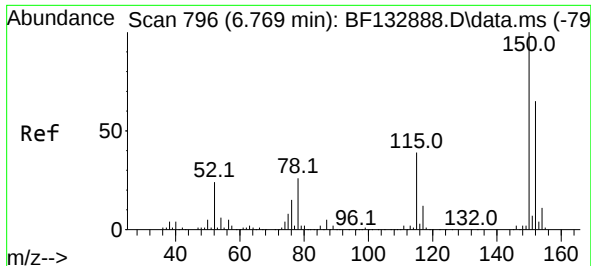
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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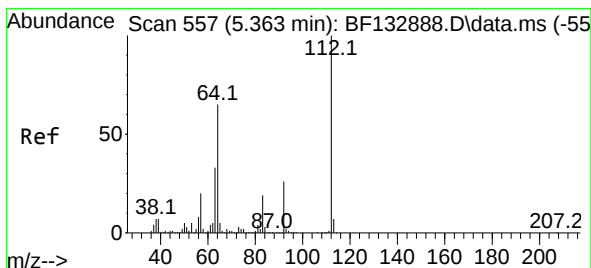
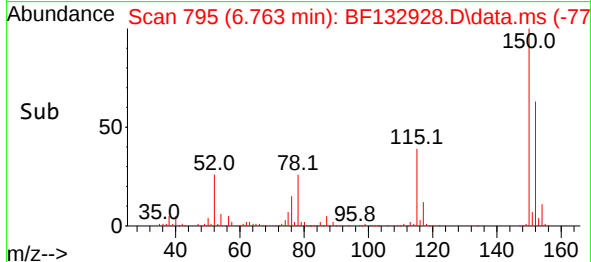
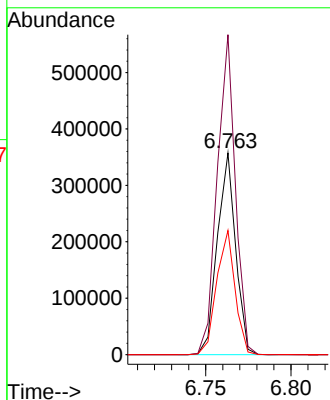
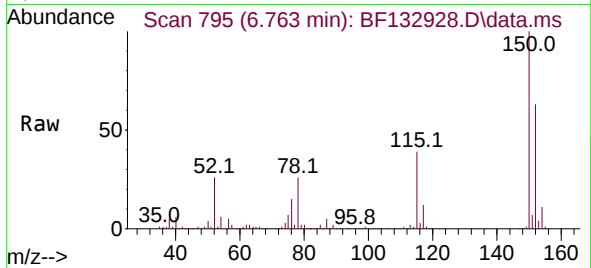




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132928.D
Acq: 19 Apr 2023 23:46

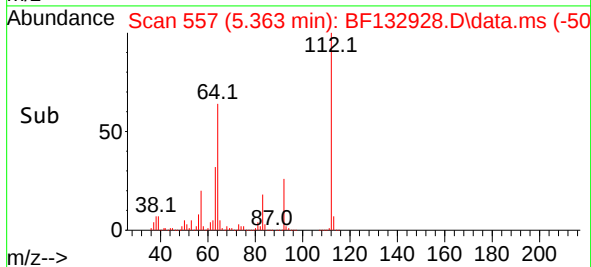
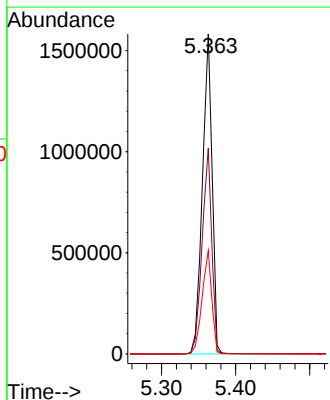
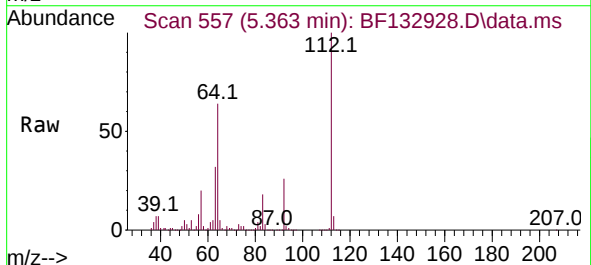
Instrument :
BNA_F
ClientSampleId :
BEACH-BLVD-TEST-PIT

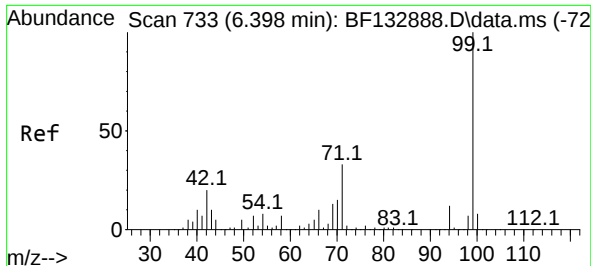
Tgt Ion:152 Resp: 266490
Ion Ratio Lower Upper
152 100
150 158.7 122.8 184.2
115 61.5 47.3 70.9



#5
2-Fluorophenol
Concen: 84.335 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF132928.D
Acq: 19 Apr 2023 23:46

Tgt Ion:112 Resp: 1437292
Ion Ratio Lower Upper
112 100
64 64.3 51.8 77.8
63 32.3 26.3 39.5

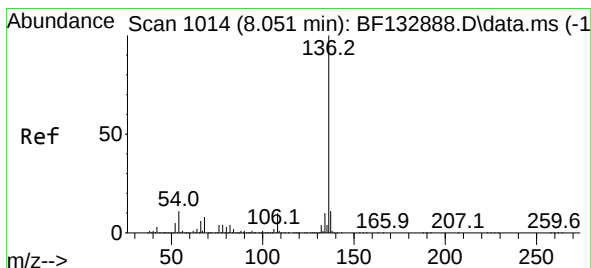
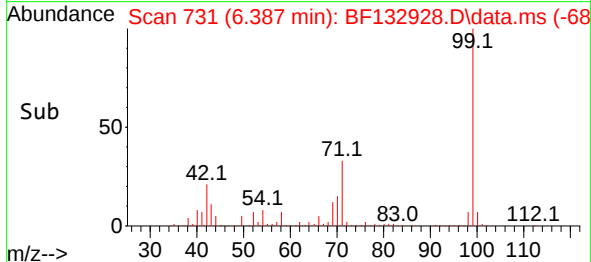
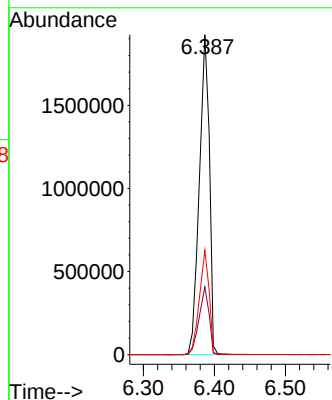
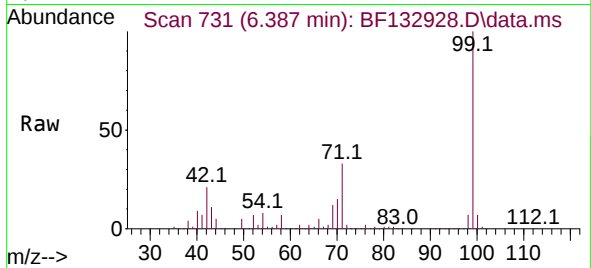




#7
Phenol-d6
Concen: 86.439 ng
RT: 6.387 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132928.D
Acq: 19 Apr 2023 23:46

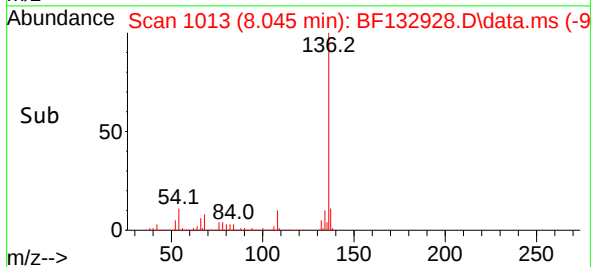
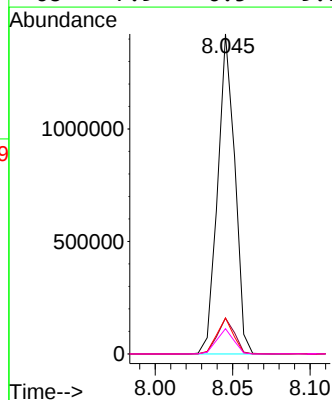
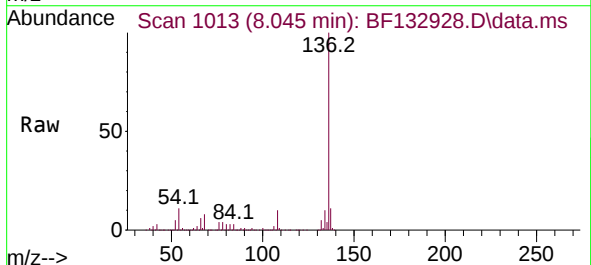
Instrument :
BNA_F
ClientSampleId :
BEACH-BLVD-TEST-PIT

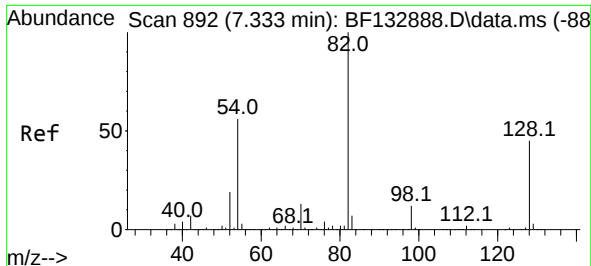
Tgt Ion: 99 Resp: 1879786
Ion Ratio Lower Upper
99 100
42 21.1 16.1 24.1
71 32.6 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF132928.D
Acq: 19 Apr 2023 23:46

Tgt Ion: 136 Resp: 1094569
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 11.2 8.9 13.3
68 7.9 6.5 9.7





#23

Nitrobenzene-d5

Concen: 54.422 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF132928.D

Acq: 19 Apr 2023 23:46

Instrument :

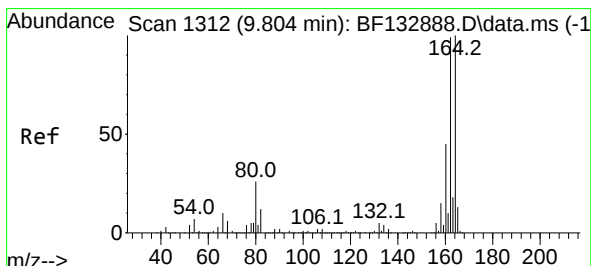
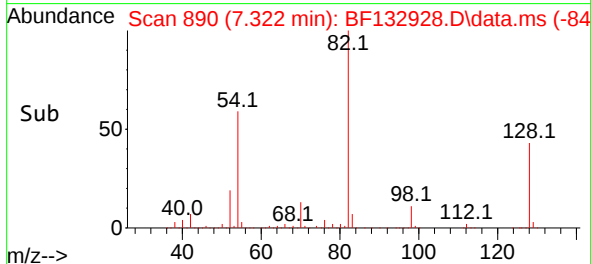
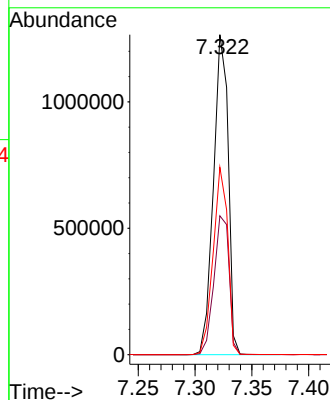
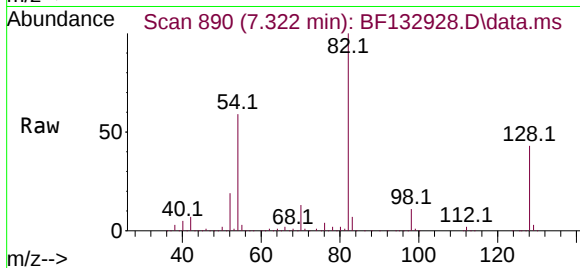
BNA_F

ClientSampleId :

BEACH-BLVD-TEST-PIT

Tgt Ion: 82 Resp: 1142805

Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.7	53.5
54	58.5	44.7	67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1311

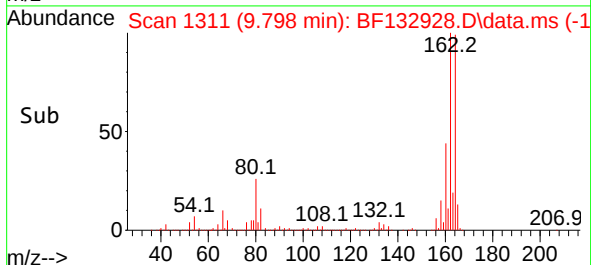
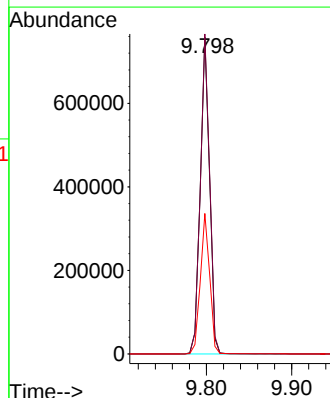
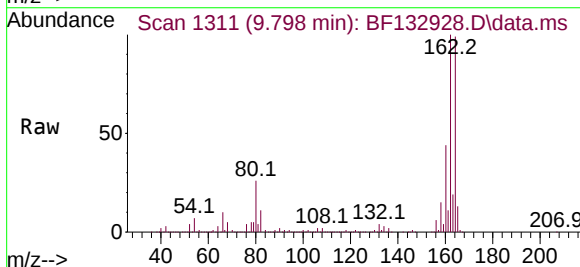
Delta R.T. -0.006 min

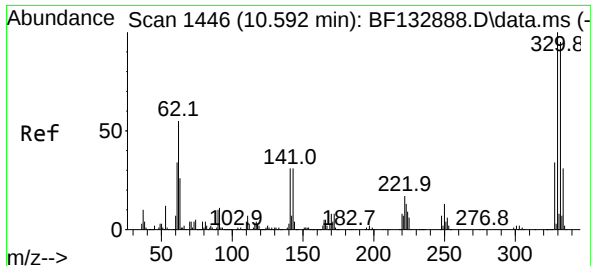
Lab File: BF132928.D

Acq: 19 Apr 2023 23:46

Tgt Ion: 164 Resp: 572384

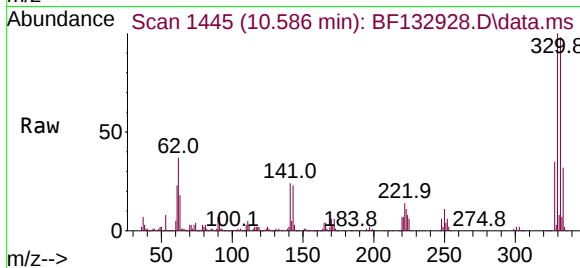
Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.1	118.7
160	44.3	35.6	53.4



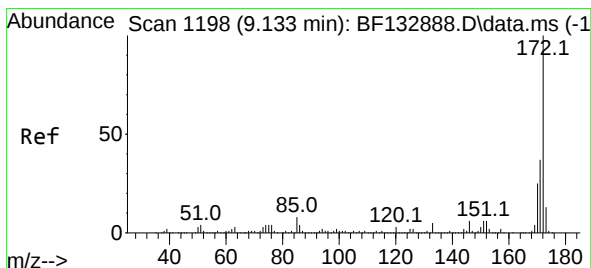
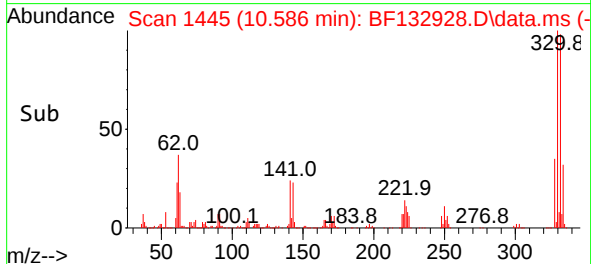
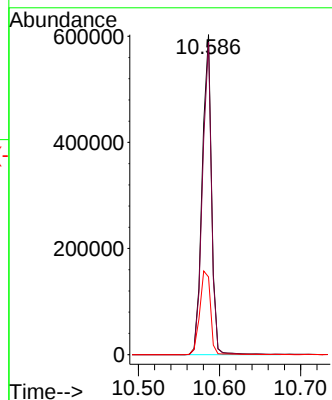


#42
 2,4,6-Tribromophenol
 Concen: 83.329 ng
 RT: 10.586 min Scan# 1445
 Delta R.T. -0.006 min
 Lab File: BF132928.D
 Acq: 19 Apr 2023 23:46

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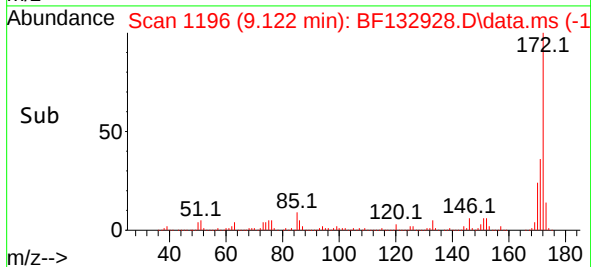
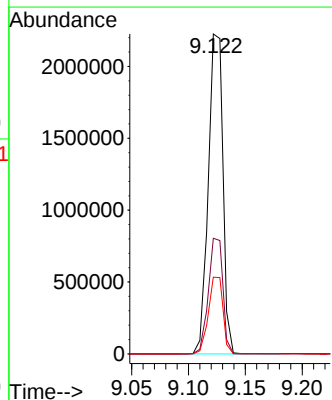
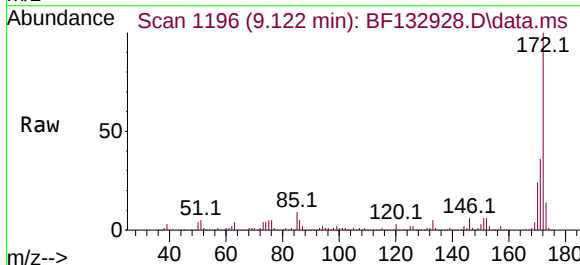


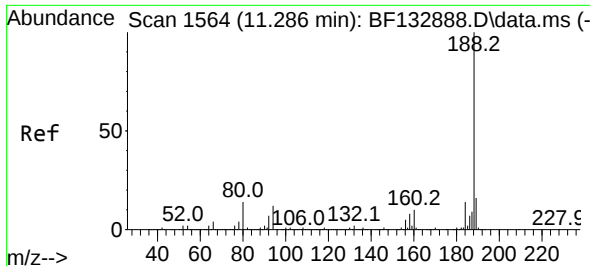
Tgt Ion:330 Resp: 478395
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.3 114.5
 141 30.1 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 53.767 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. -0.012 min
 Lab File: BF132928.D
 Acq: 19 Apr 2023 23:46

Tgt Ion:172 Resp: 2003334
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.0 20.1 30.1

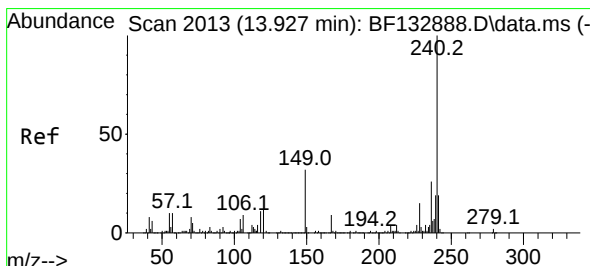
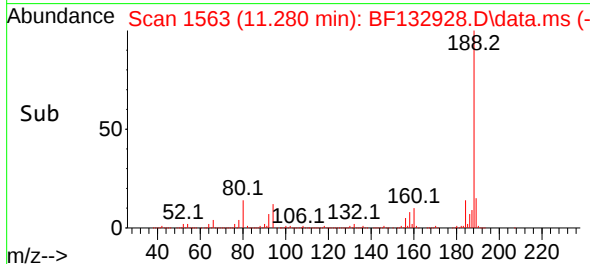
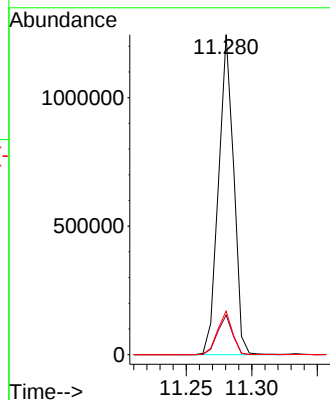
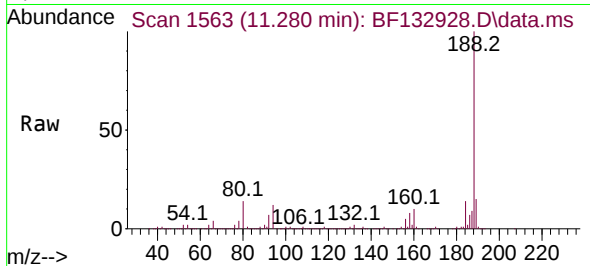




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132928.D
Acq: 19 Apr 2023 23:46

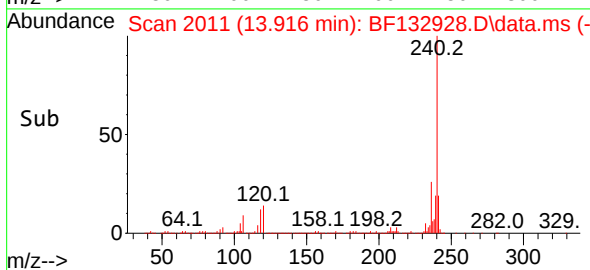
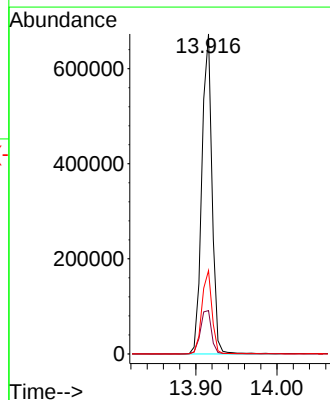
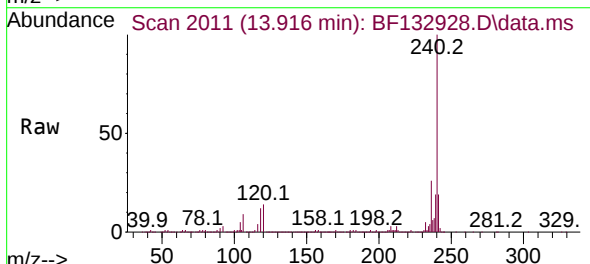
Instrument :
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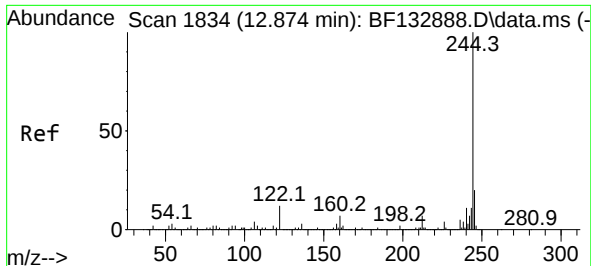
Tgt Ion:188 Resp: 1003785
Ion Ratio Lower Upper
188 100
94 12.3 9.9 14.9
80 13.6 10.8 16.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF132928.D
Acq: 19 Apr 2023 23:46

Tgt Ion:240 Resp: 586540
Ion Ratio Lower Upper
240 100
120 13.5 10.0 15.0
236 26.0 20.8 31.2

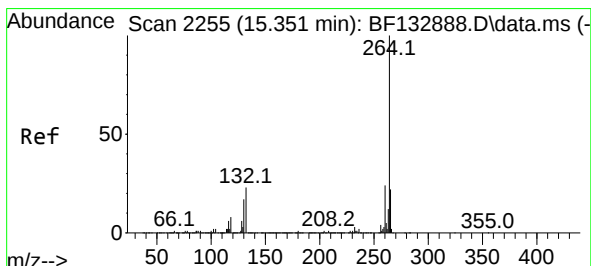
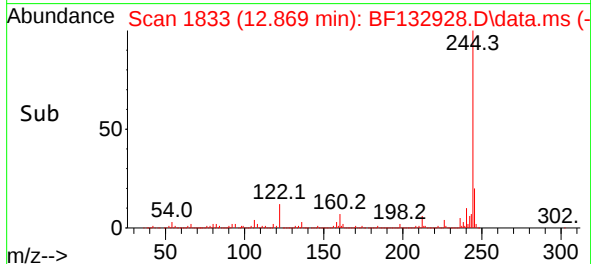
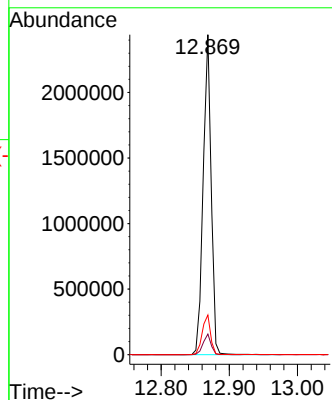
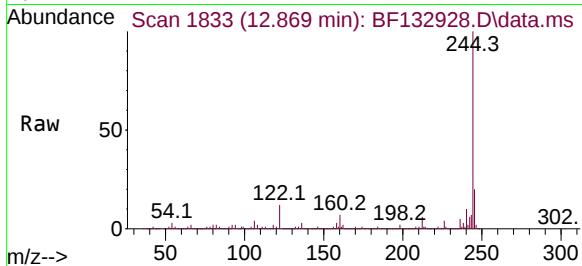




#79
 Terphenyl-d14
 Concen: 57.843 ng
 RT: 12.869 min Scan# 1834
 Delta R.T. -0.006 min
 Lab File: BF132928.D
 Acq: 19 Apr 2023 23:46

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1988630
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 12.4 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.345 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF132928.D
 Acq: 19 Apr 2023 23:46

Tgt Ion:264 Resp: 606872
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 22.0 17.7 26.5

