

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050823\
 Data File : BF133297.D
 Acq On : 08 May 2023 16:24
 Operator : CG\JU
 Sample : 02567-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-29-04

Quant Time: May 09 05:06:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	344226	40.000	ng	0.00
21) Naphthalene-d8	8.004	136	1355944	40.000	ng	0.00
39) Acenaphthene-d10	9.757	164	694895	40.000	ng	0.00
64) Phenanthrene-d10	11.239	188	1218061	40.000	ng	0.00
76) Chrysene-d12	13.874	240	683485	40.000	ng	0.00
86) Perylene-d12	15.292	264	632678	40.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1456197	127.808	ng	0.01
7) Phenol-d6	6.363	99	1246983	88.177	ng	0.00
23) Nitrobenzene-d5	7.292	82	1814724	144.480	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	565418	161.814	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	2739100	131.891	ng	0.00
79) Terphenyl-d14	12.833	244	2952192	148.988	ng	0.00

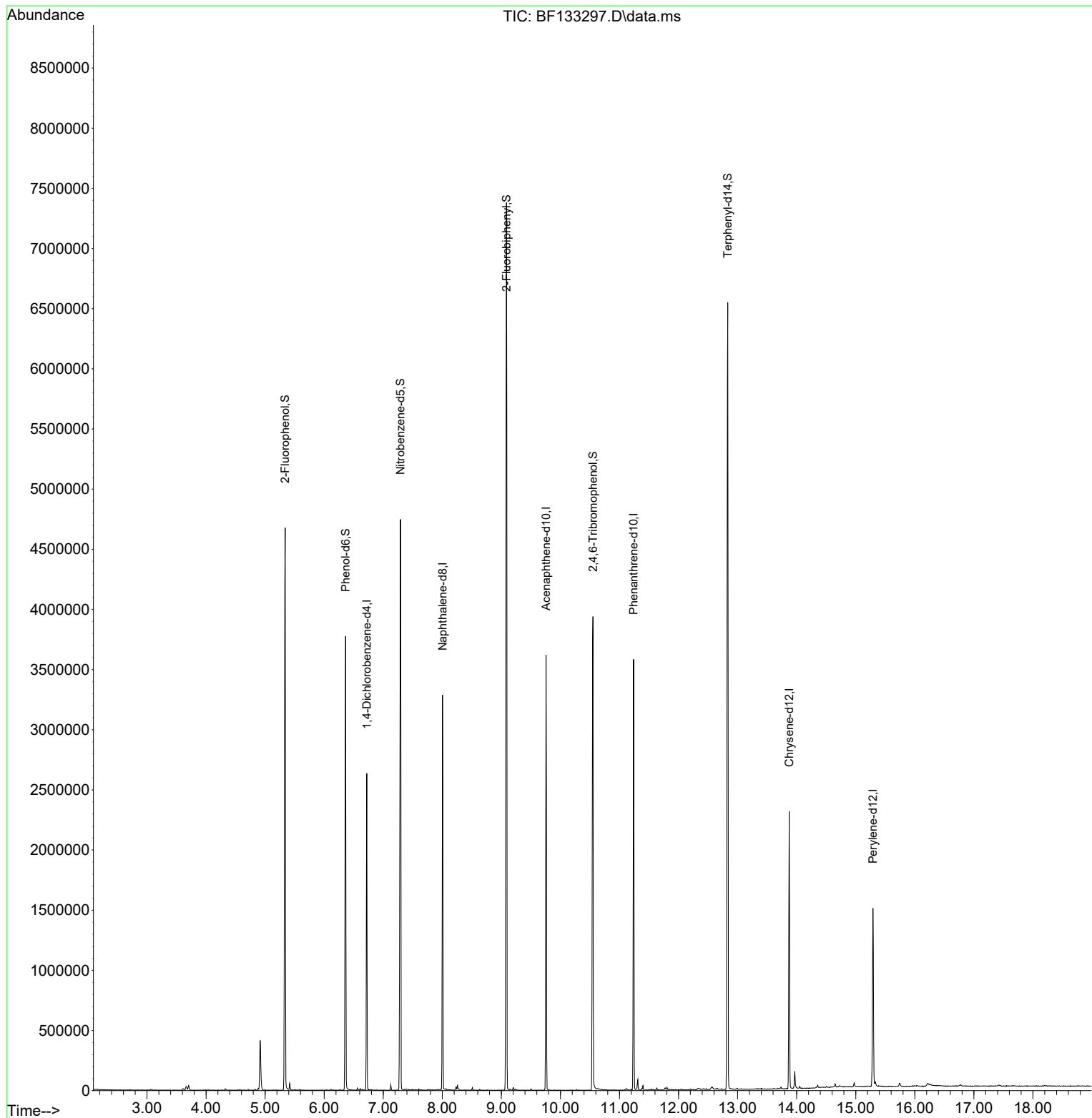
Target Compounds	Qvalue

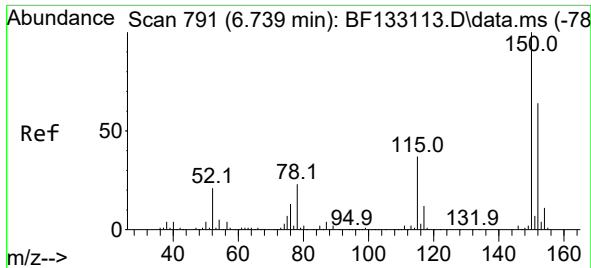
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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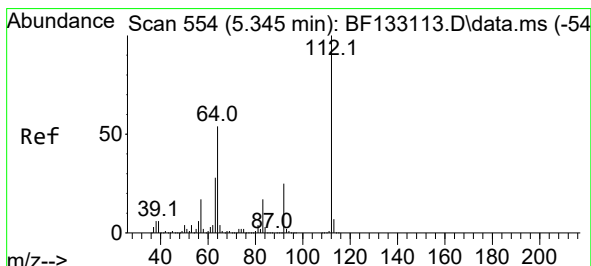
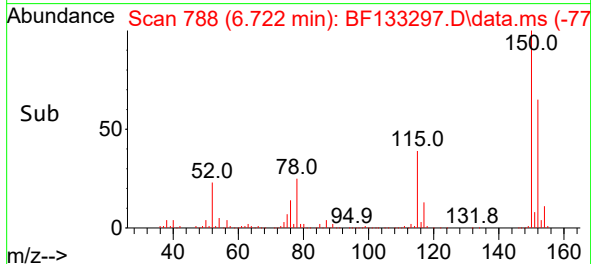
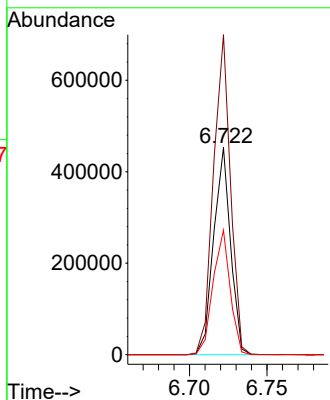
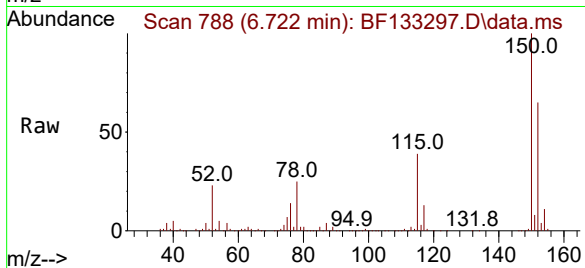




#1
 1,4-Dichlorobenzene-d4
 Concen: 40.000 ng
 RT: 6.722 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133297.D
 Acq: 08 May 2023 16:24

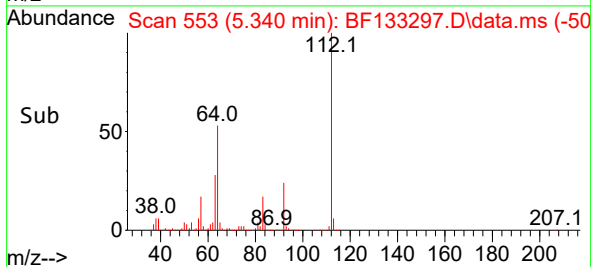
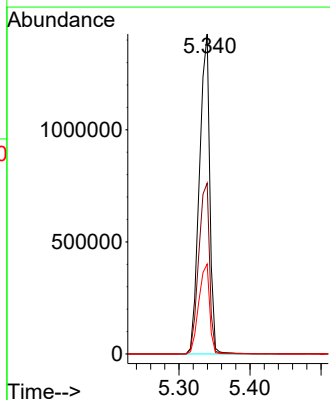
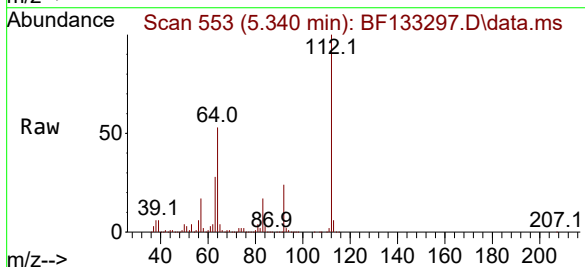
Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-29-04

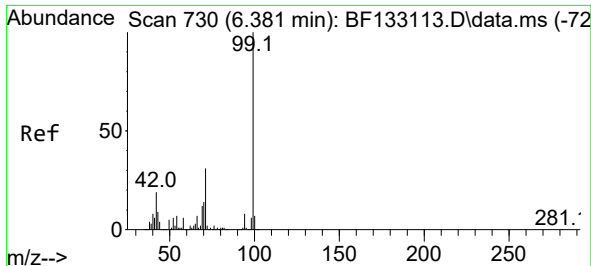
Tgt Ion:152 Resp: 344226
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.8 187.2
 115 60.0 49.9 74.9



#5
 2-Fluorophenol
 Concen: 127.808 ng
 RT: 5.340 min Scan# 553
 Delta R.T. 0.012 min
 Lab File: BF133297.D
 Acq: 08 May 2023 16:24

Tgt Ion:112 Resp: 1456197
 Ion Ratio Lower Upper
 112 100
 64 53.4 46.8 70.2
 63 28.1 23.8 35.8

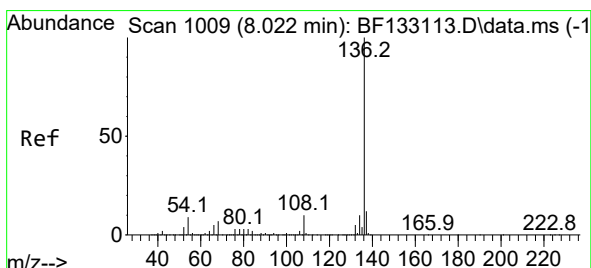
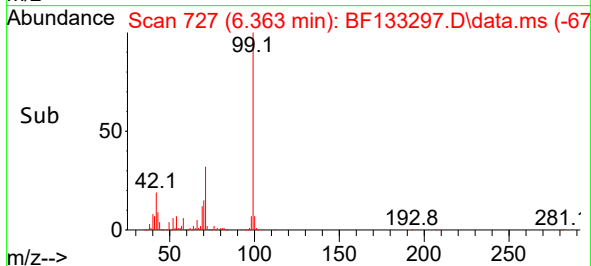
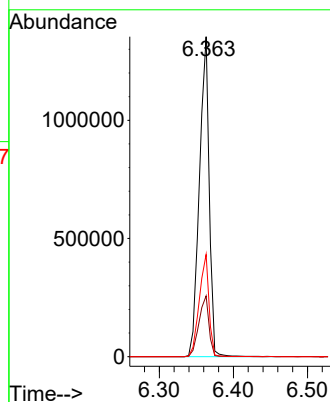
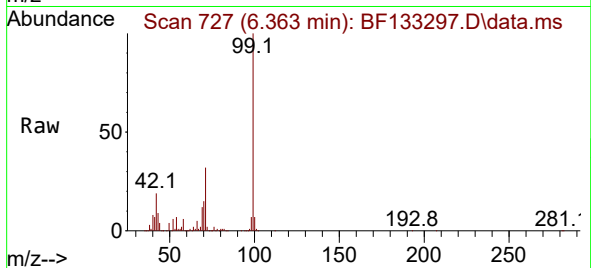




#7
Phenol-d6
Concen: 88.177 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133297.D
Acq: 08 May 2023 16:24

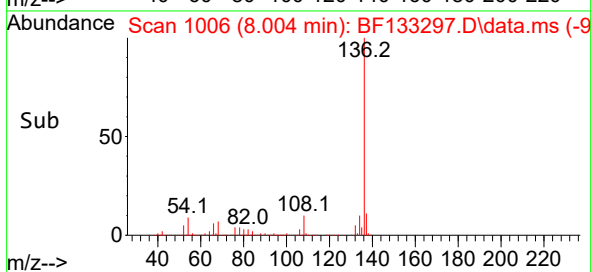
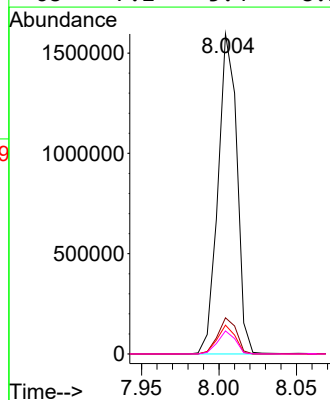
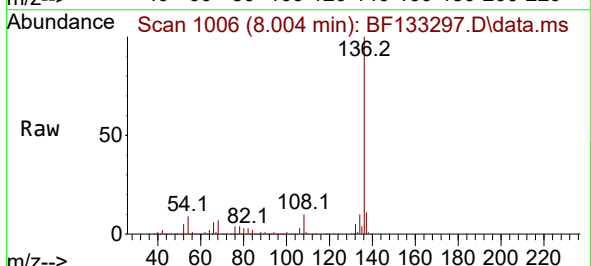
Instrument :
BNA_F
ClientSampleId :
EB-2023-29-04

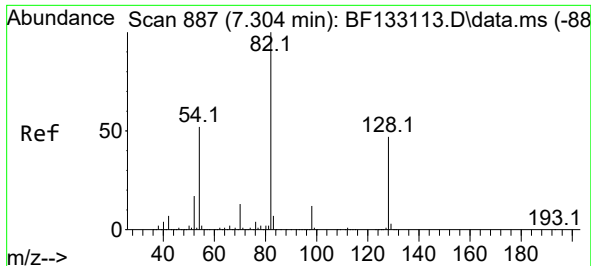
Tgt Ion: 99 Resp: 1246983
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133297.D
Acq: 08 May 2023 16:24

Tgt Ion: 136 Resp: 1355944
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.0 7.0 10.4
68 7.2 5.4 8.2





#23

Nitrobenzene-d5

Concen: 144.480 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF133297.D

Acq: 08 May 2023 16:24

Instrument :

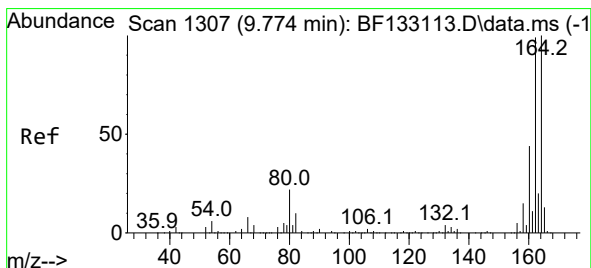
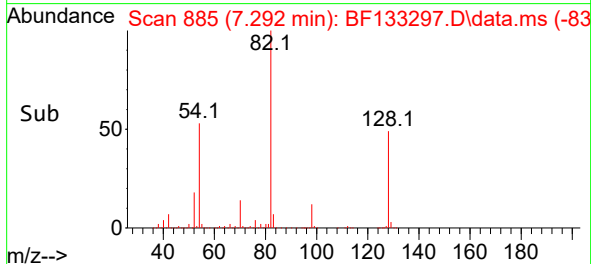
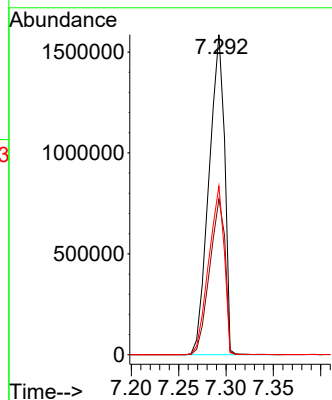
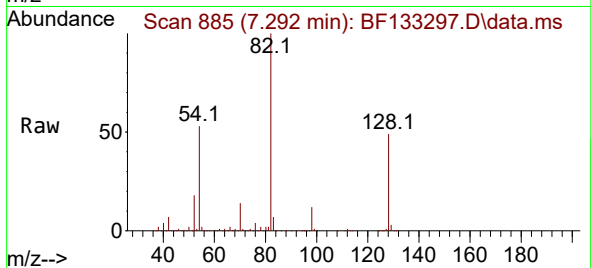
BNA_F

ClientSampleId :

EB-2023-29-04

Tgt Ion: 82 Resp: 1814724

Ion	Ratio	Lower	Upper
82	100		
128	48.6	37.7	56.5
54	52.7	43.0	64.4



#39

Acenaphthene-d10

Concen: 40.000 ng

RT: 9.757 min Scan# 1304

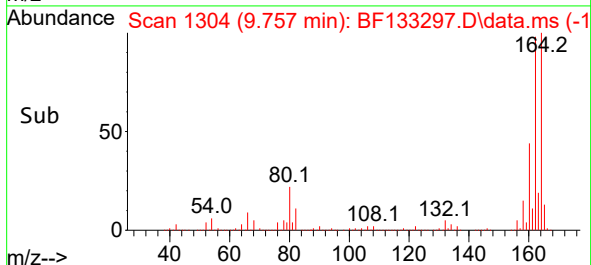
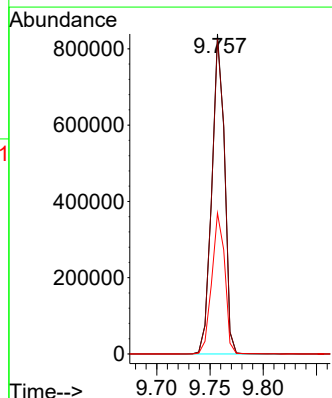
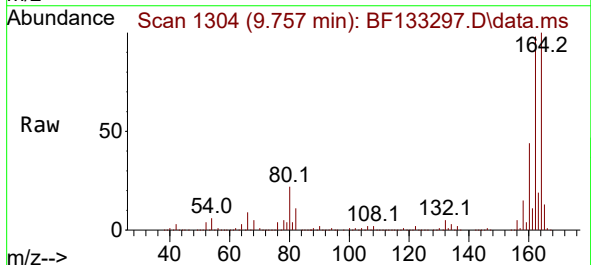
Delta R.T. -0.006 min

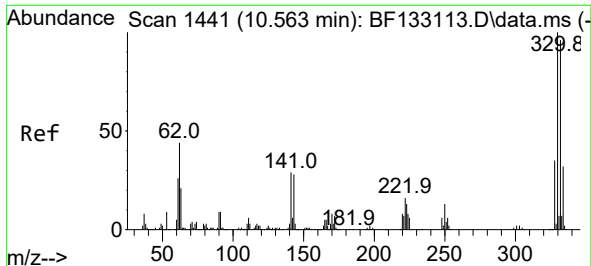
Lab File: BF133297.D

Acq: 08 May 2023 16:24

Tgt Ion: 164 Resp: 694895

Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.7	118.1
160	44.0	35.8	53.6

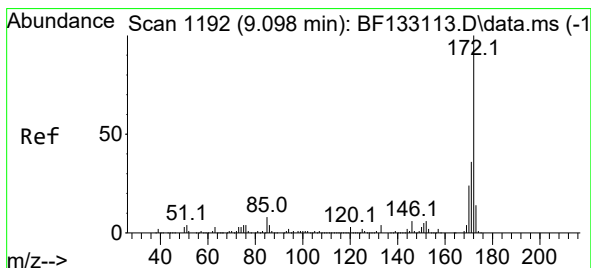
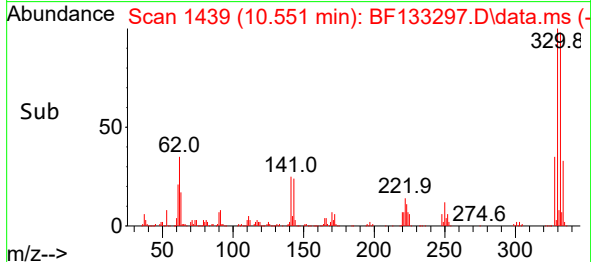
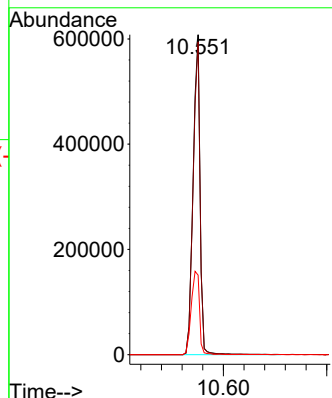
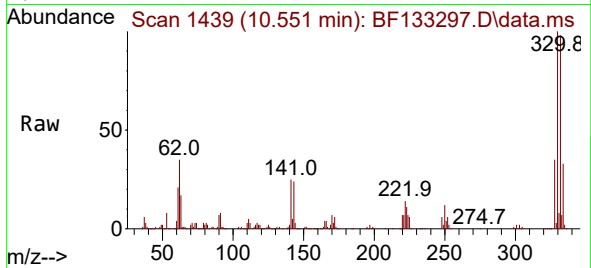




#42
2,4,6-Tribromophenol
Concen: 161.814 ng
RT: 10.551 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133297.D
Acq: 08 May 2023 16:24

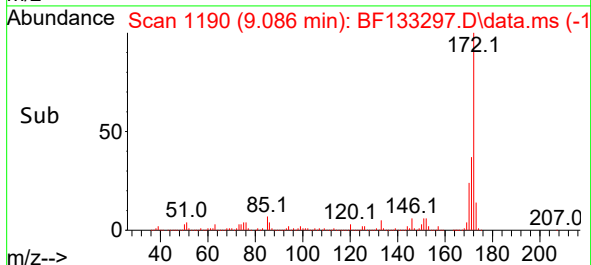
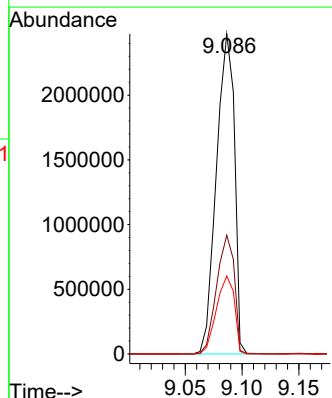
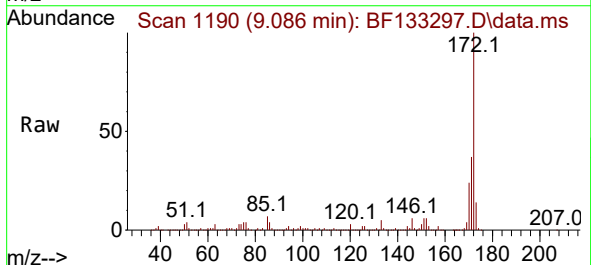
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ClientSampleId :
EB-2023-29-04

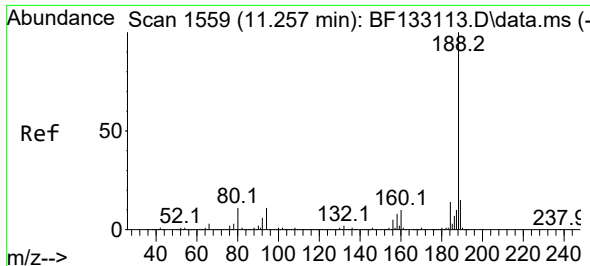
Tgt Ion:330 Resp: 565418
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 30.8 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 131.891 ng
RT: 9.086 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF133297.D
Acq: 08 May 2023 16:24

Tgt Ion:172 Resp: 2739100
Ion Ratio Lower Upper
172 100
171 37.1 28.8 43.2
170 24.4 19.4 29.2

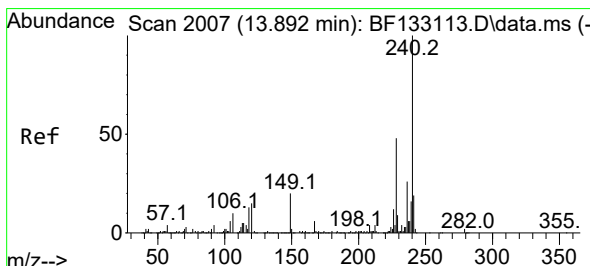
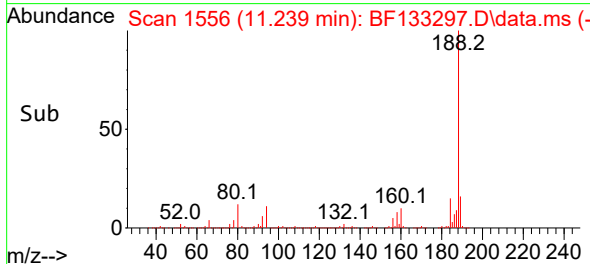
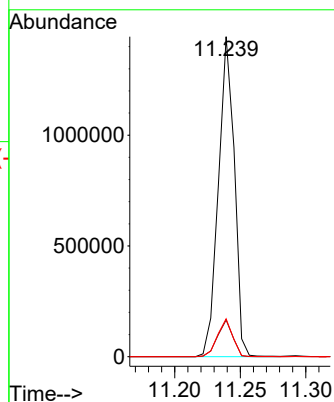
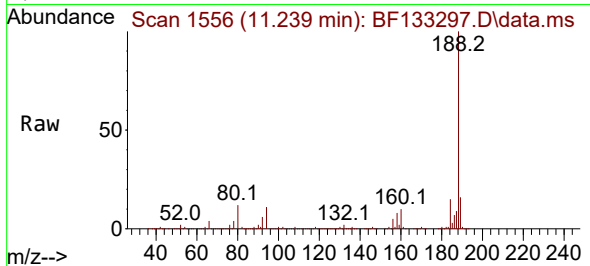




#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133297.D
Acq: 08 May 2023 16:24

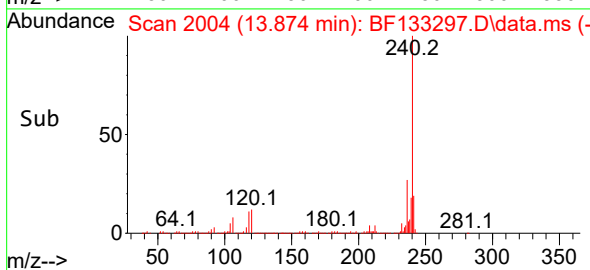
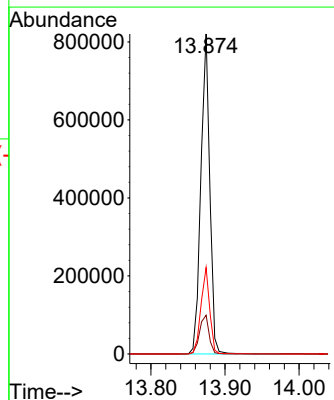
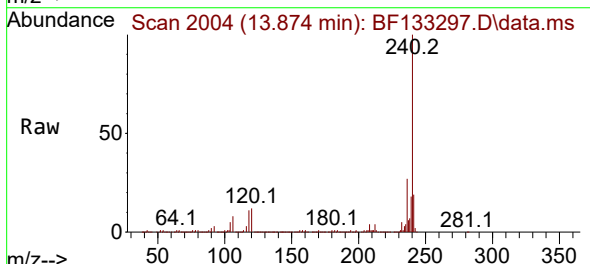
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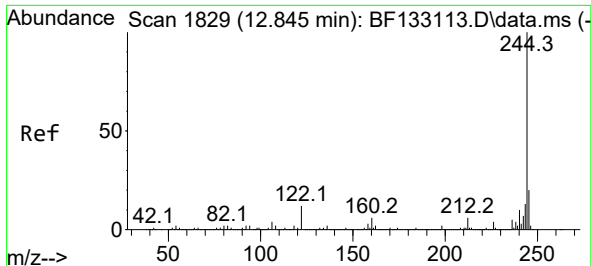
Tgt Ion:188 Resp: 1218061
Ion Ratio Lower Upper
188 100
94 11.4 9.7 14.5
80 11.8 10.4 15.6



#76
Chrysene-d12
Concen: 40.000 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF133297.D
Acq: 08 May 2023 16:24

Tgt Ion:240 Resp: 683485
Ion Ratio Lower Upper
240 100
120 12.1 10.5 15.7
236 27.0 21.5 32.3

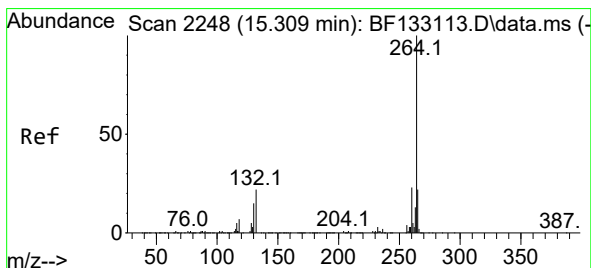
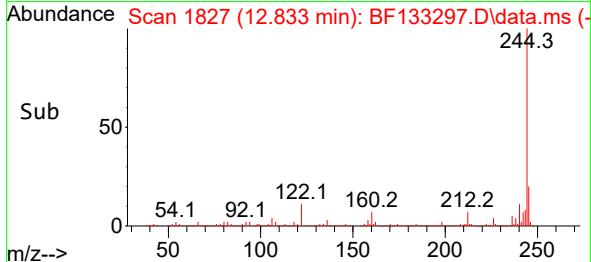
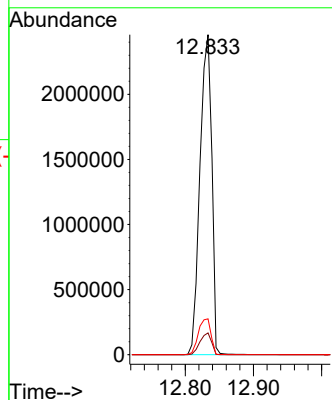
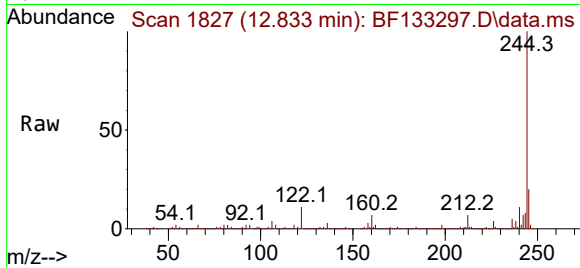




#79
 Terphenyl-d14
 Concen: 148.988 ng
 RT: 12.833 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133297.D
 Acq: 08 May 2023 16:24

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-29-04

Tgt Ion:244 Resp: 2952192
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.1 7.7
 122 11.2 8.6 13.0



#86
 Perylene-d12
 Concen: 40.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. 0.000 min
 Lab File: BF133297.D
 Acq: 08 May 2023 16:24

Tgt Ion:264 Resp: 632678
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.8 28.2
 265 22.3 17.0 25.4

