

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031723\
 Data File : BF132835.D
 Acq On : 17 Mar 2023 21:53
 Operator : CG\JU
 Sample : 01932-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-6C-031423

Quant Time: Mar 17 23:34:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 03:35:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	203519	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	802376	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	403567	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	842550	20.000	ng	0.00
76) Chrysene-d12	14.145	240	604710	20.000	ng	0.00
86) Perylene-d12	15.674	264	556821	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.616	112	1525327	126.467	ng	0.03
7) Phenol-d6	6.598	99	1886711	120.518	ng	0.00
23) Nitrobenzene-d5	7.528	82	1391150	88.727	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	666156	155.279	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	2277172	92.690	ng	0.00
79) Terphenyl-d14	13.086	244	2935901	87.667	ng	0.00

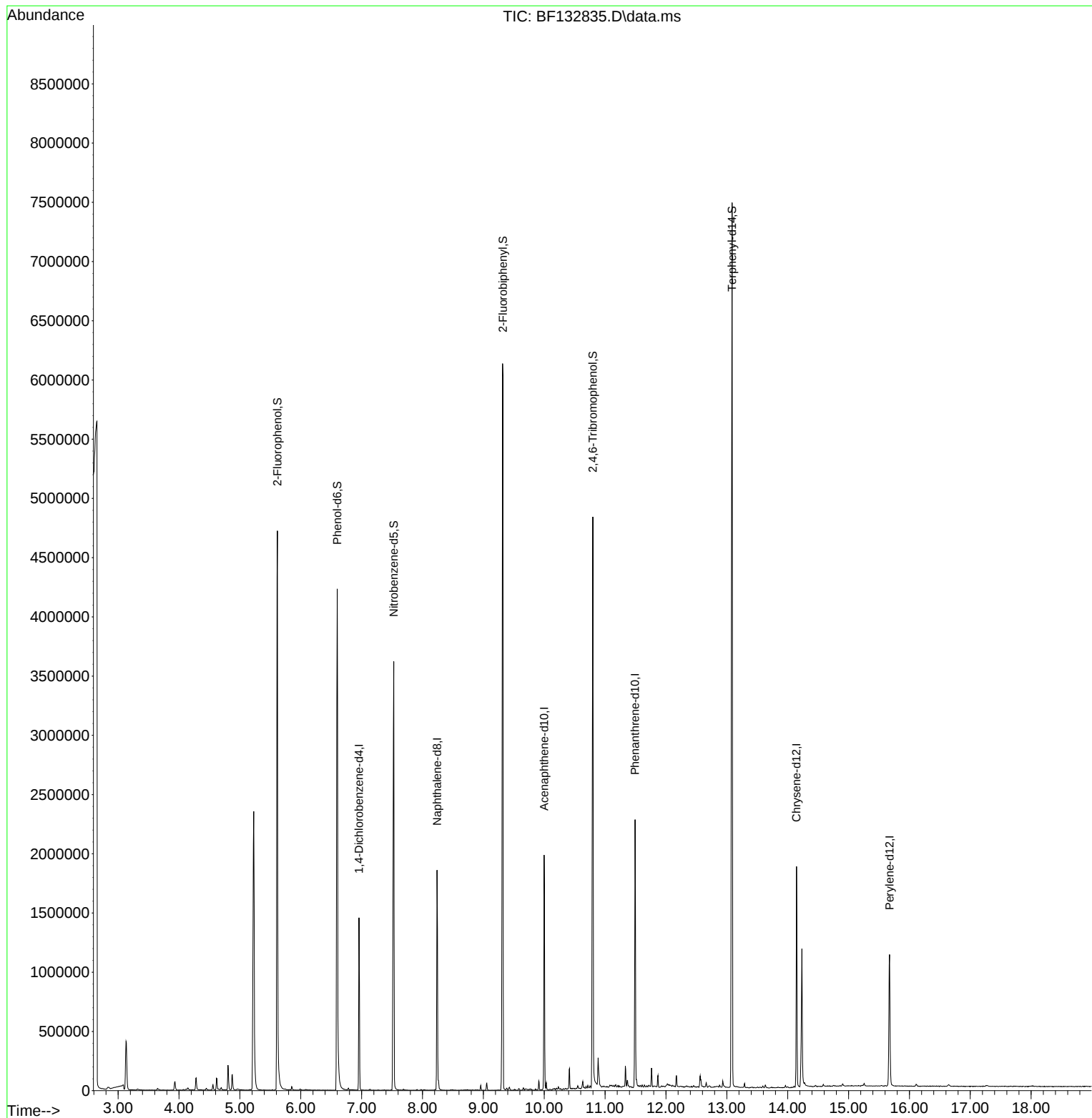
Target Compounds	Qvalue

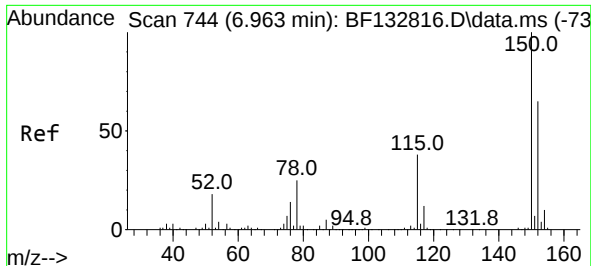
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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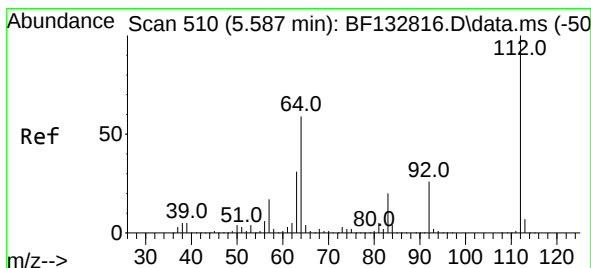
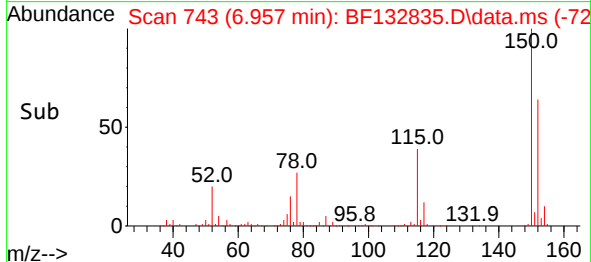
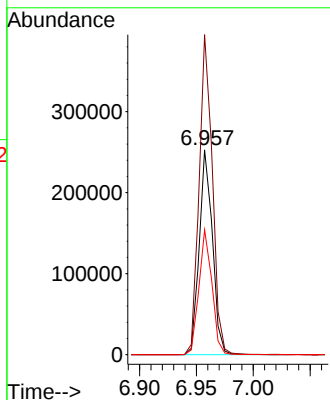
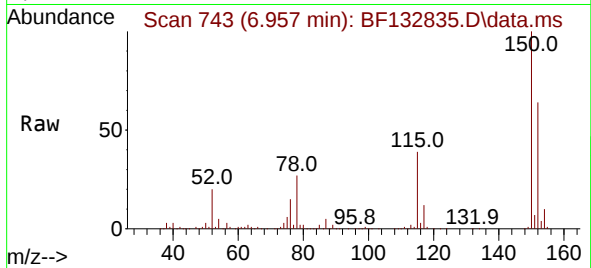




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: BF132835.D
 Acq: 17 Mar 2023 21:53

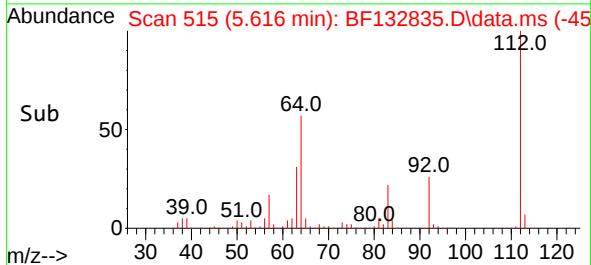
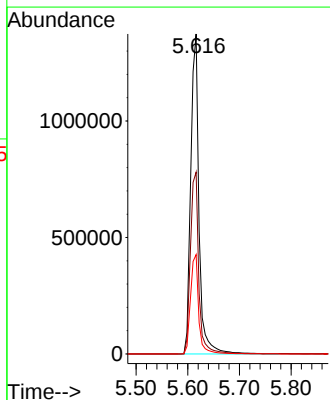
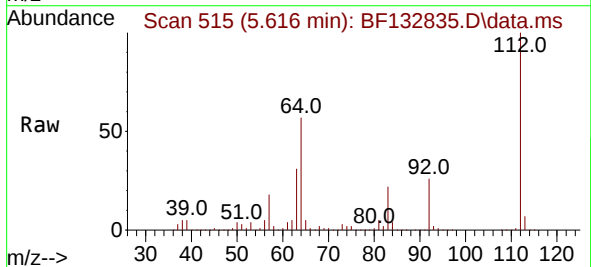
Instrument :
 BNA_F
 ClientSampleId :
 JPP-6C-031423

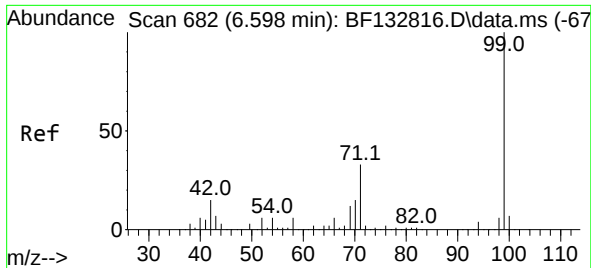
Tgt Ion:152 Resp: 203519
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.7 184.1
 115 61.0 46.2 69.4



#5
 2-Fluorophenol
 Concen: 126.467 ng
 RT: 5.616 min Scan# 515
 Delta R.T. 0.030 min
 Lab File: BF132835.D
 Acq: 17 Mar 2023 21:53

Tgt Ion:112 Resp: 1525327
 Ion Ratio Lower Upper
 112 100
 64 56.8 47.1 70.7
 63 31.1 24.4 36.6

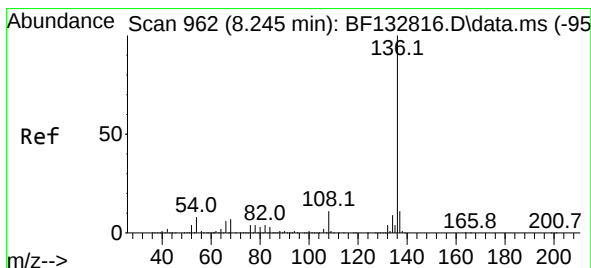
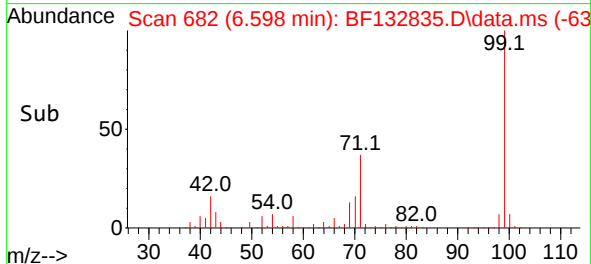
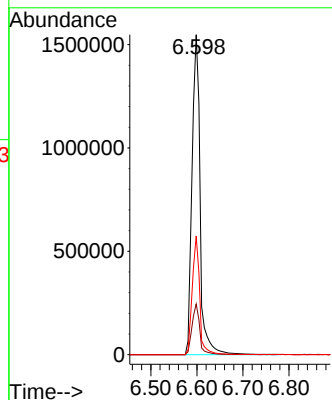
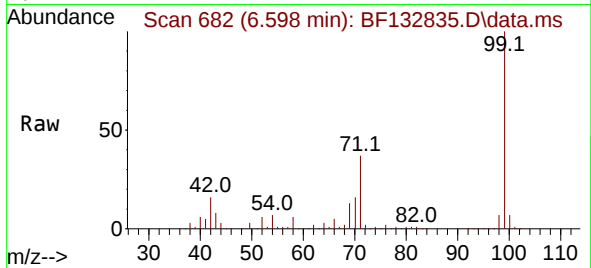




#7
Phenol-d6
Concen: 120.518 ng
RT: 6.598 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132835.D
Acq: 17 Mar 2023 21:53

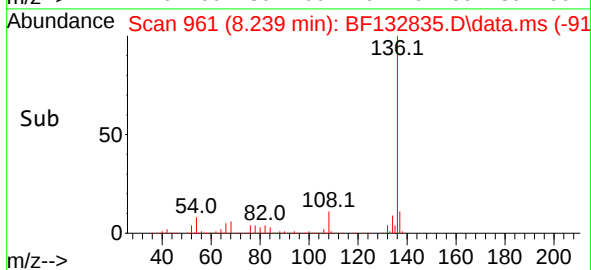
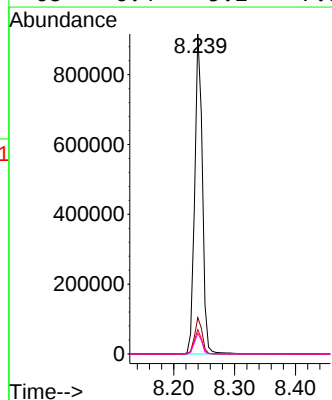
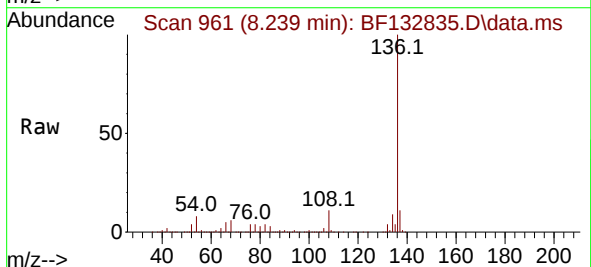
Instrument :
BNA_F
ClientSampleId :
JPP-6C-031423

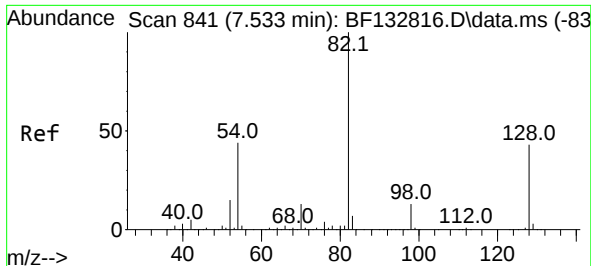
Tgt Ion: 99 Resp: 1886711
Ion Ratio Lower Upper
99 100
42 15.8 11.9 17.9
71 37.1 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132835.D
Acq: 17 Mar 2023 21:53

Tgt Ion:136 Resp: 802376
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 7.6 6.1 9.1
68 6.4 5.2 7.8

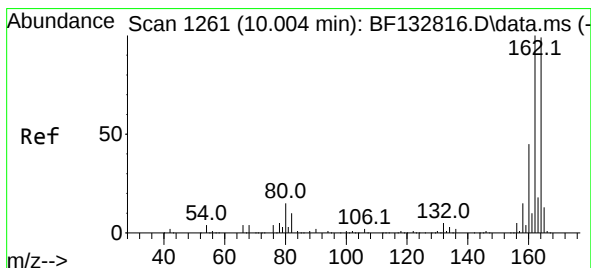
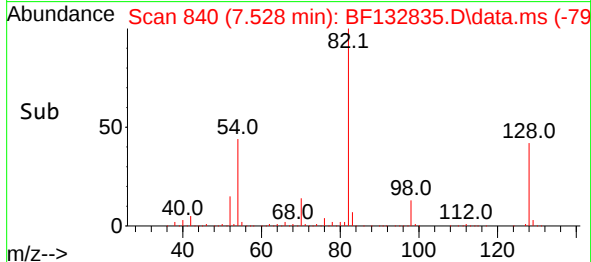
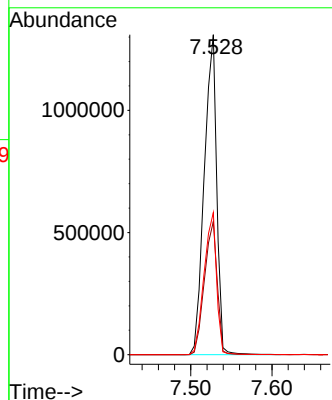
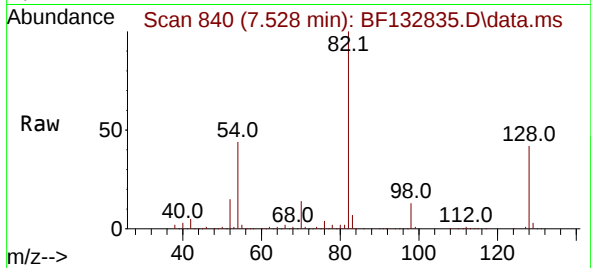




#23
Nitrobenzene-d5
Concen: 88.727 ng
RT: 7.528 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF132835.D
Acq: 17 Mar 2023 21:53

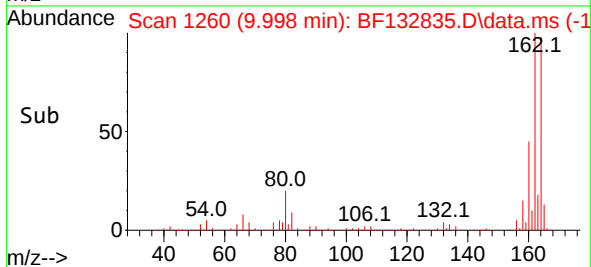
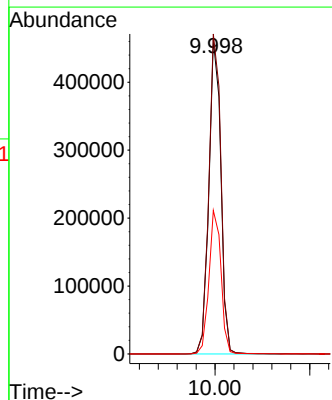
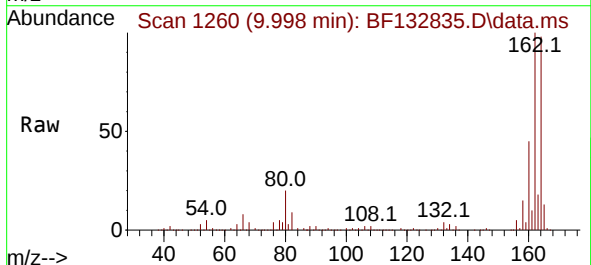
Instrument :
BNA_F
ClientSampleId :
JPP-6C-031423

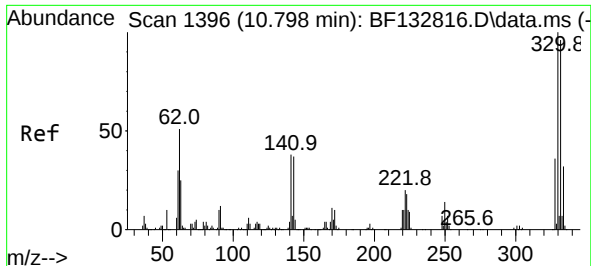
Tgt Ion: 82 Resp: 1391150
Ion Ratio Lower Upper
82 100
128 41.6 34.4 51.6
54 44.4 35.2 52.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF132835.D
Acq: 17 Mar 2023 21:53

Tgt Ion: 164 Resp: 403567
Ion Ratio Lower Upper
164 100
162 102.0 80.6 121.0
160 45.7 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 155.279 ng

RT: 10.798 min Scan# 1396

Delta R.T. 0.000 min

Lab File: BF132835.D

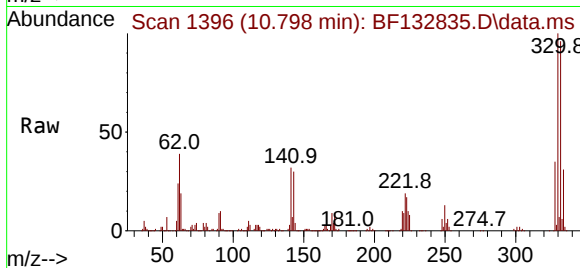
Acq: 17 Mar 2023 21:53

Instrument :

BNA_F

ClientSampleId :

JPP-6C-031423



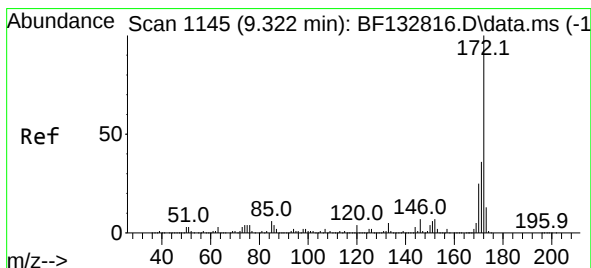
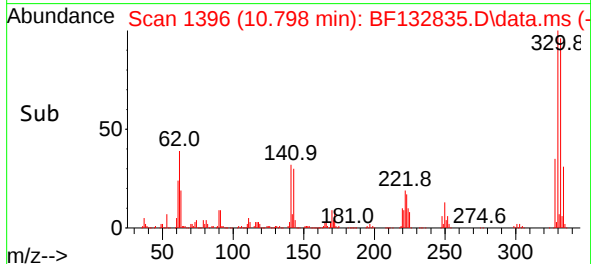
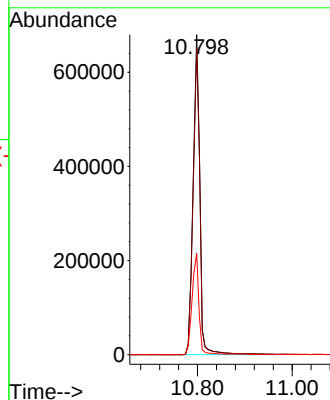
Tgt Ion:330 Resp: 666156

Ion Ratio Lower Upper

330 100

332 96.1 77.0 115.6

141 32.2 26.7 40.1



#45

2-Fluorobiphenyl

Concen: 92.690 ng

RT: 9.322 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BF132835.D

Acq: 17 Mar 2023 21:53

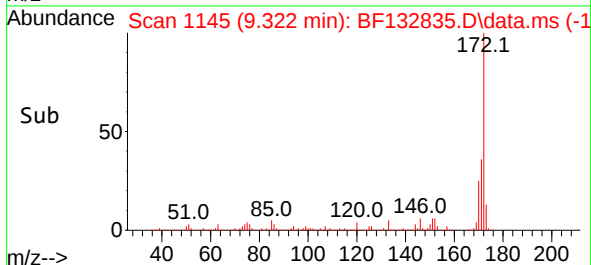
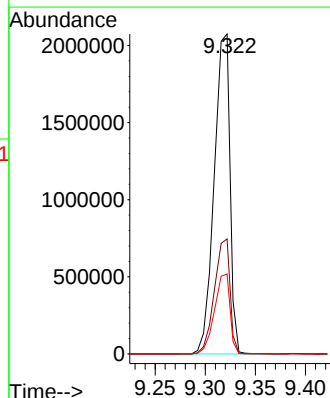
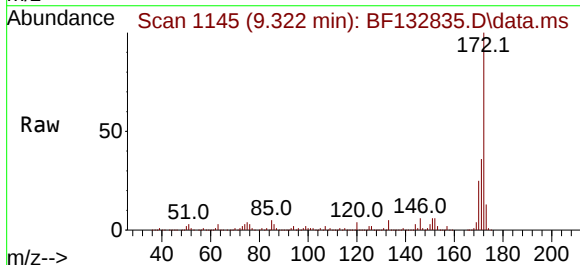
Tgt Ion:172 Resp: 2277172

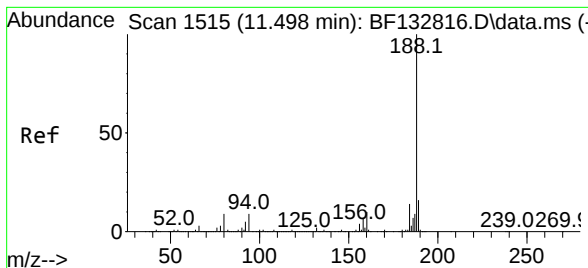
Ion Ratio Lower Upper

172 100

171 35.9 28.7 43.1

170 25.0 19.8 29.8

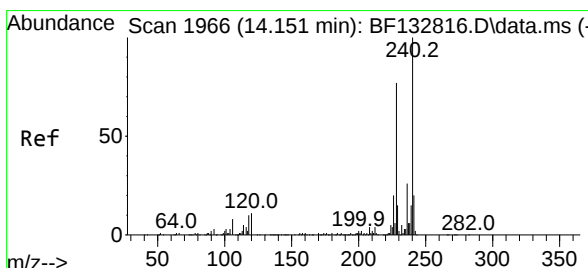
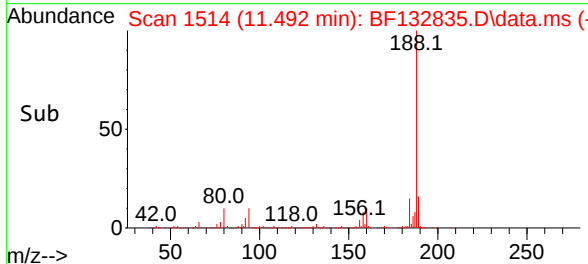
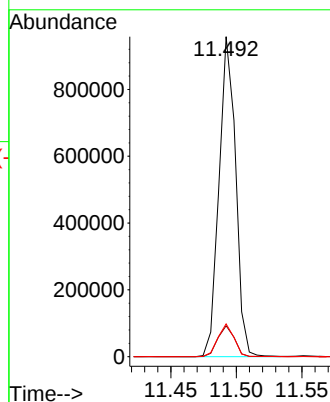
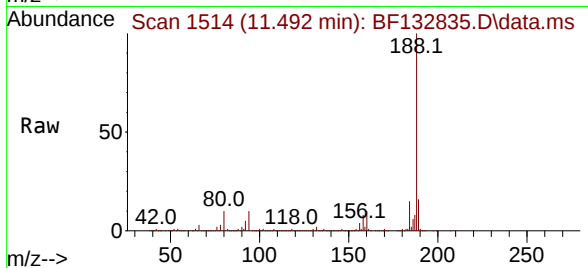




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132835.D
Acq: 17 Mar 2023 21:53

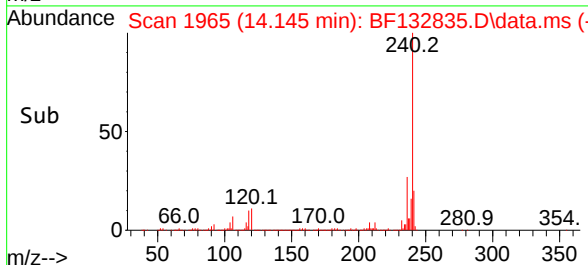
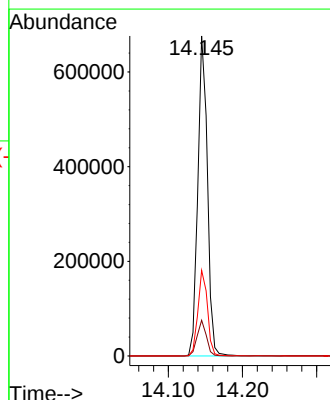
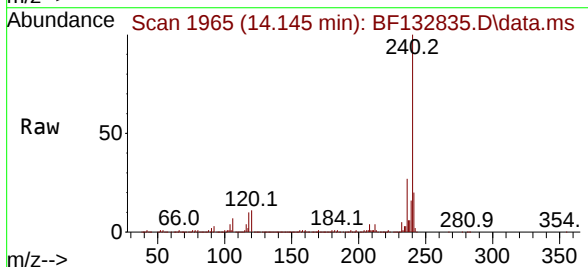
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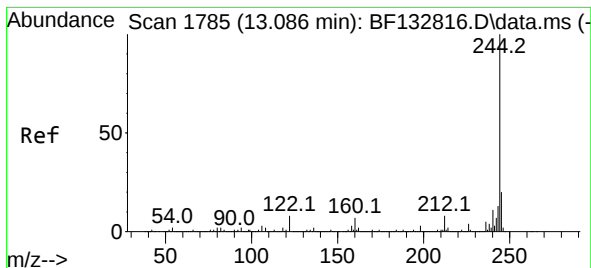
Tgt Ion:188 Resp: 842550
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BF132835.D
Acq: 17 Mar 2023 21:53

Tgt Ion:240 Resp: 604710
Ion Ratio Lower Upper
240 100
120 11.2 9.1 13.7
236 26.7 21.2 31.8





#79

Terphenyl-d14

Concen: 87.667 ng

RT: 13.086 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132835.D

Acq: 17 Mar 2023 21:53

Instrument :

BNA_F

ClientSampleId :

JPP-6C-031423

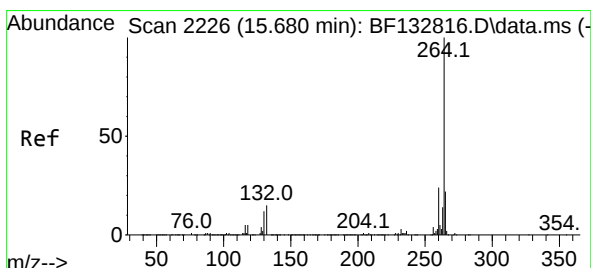
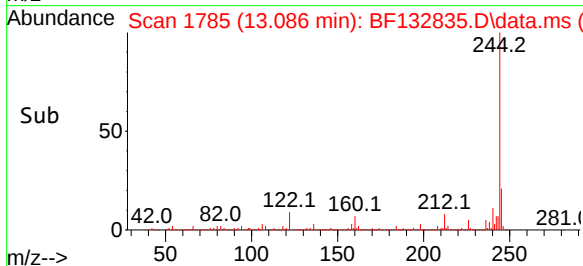
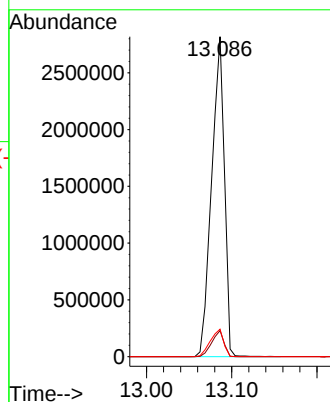
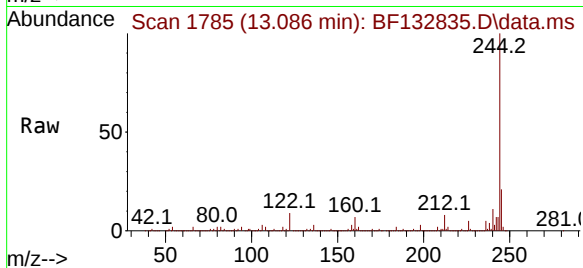
Tgt Ion:244 Resp: 2935901

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 8.6 6.6 9.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.674 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BF132835.D

Acq: 17 Mar 2023 21:53

Tgt Ion:264 Resp: 556821

Ion Ratio Lower Upper

264 100

260 24.5 18.9 28.3

265 21.8 17.4 26.0

