

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092622\
 Data File : BF130405.D
 Acq On : 26 Sep 2022 13:15
 Operator : CG\JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147850BL

Quant Time: Sep 27 01:04:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 27 01:00:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	120046	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	475559	20.000	ng	# 0.00
39) Acenaphthene-d10	9.687	164	261026	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	449769	20.000	ng	0.00
76) Chrysene-d12	13.798	240	292949	20.000	ng	0.00
86) Perylene-d12	15.192	264	224656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	835629	120.734	ng	0.02
7) Phenol-d6	6.293	99	1035702	119.596	ng	0.00
23) Nitrobenzene-d5	7.216	82	656282	70.503	ng	0.00
42) 2,4,6-Tribromophenol	10.475	330	333545	133.358	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1291760	72.064	ng	0.00
79) Terphenyl-d14	12.763	244	1438234	81.325	ng	0.00

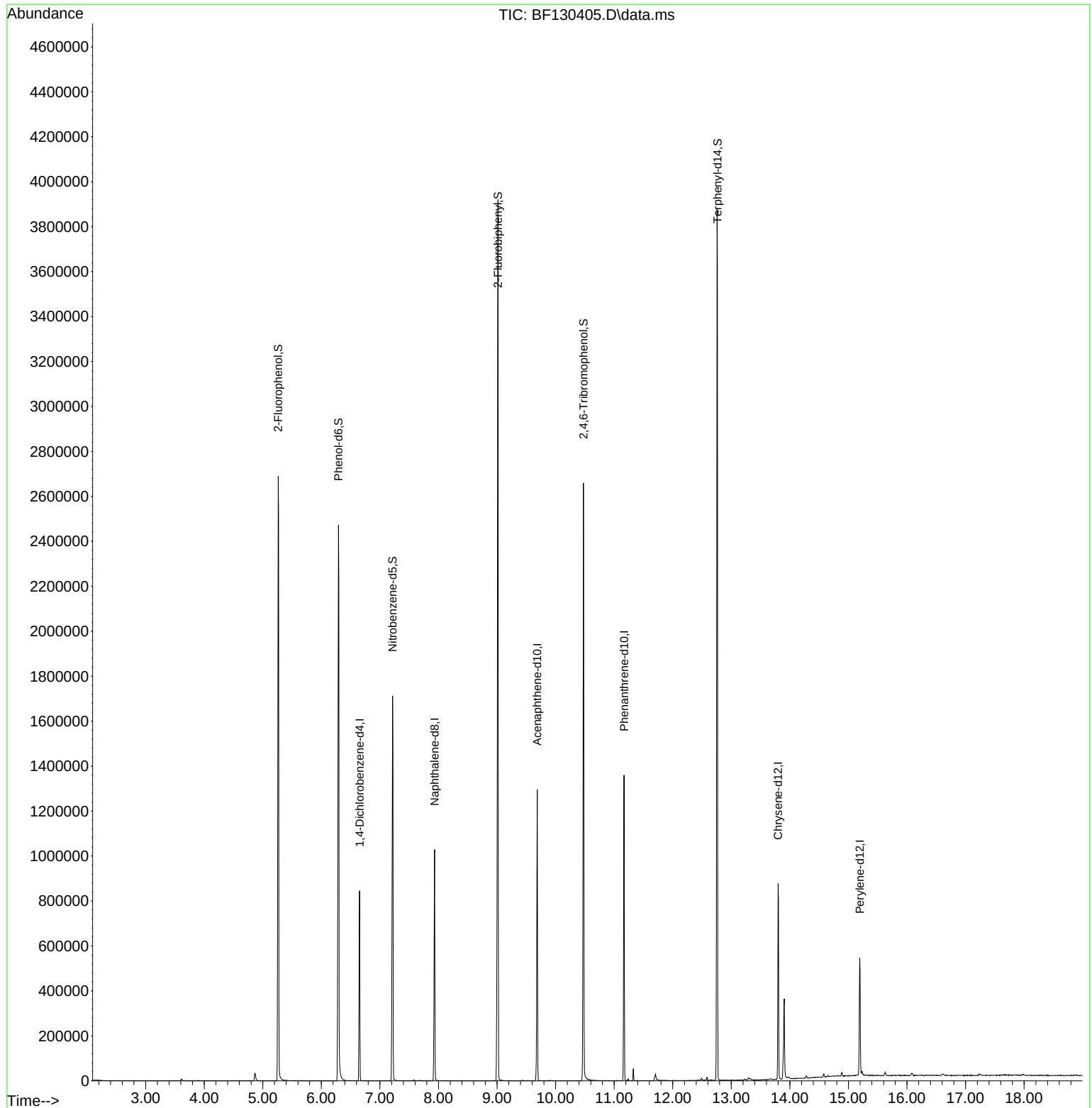
Target Compounds Qvalue

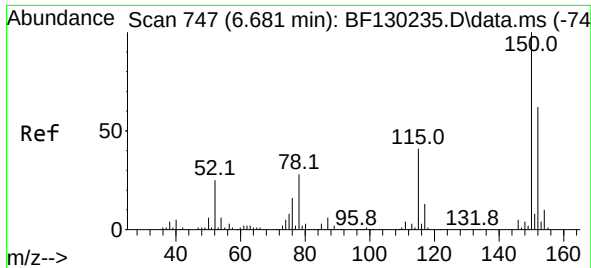
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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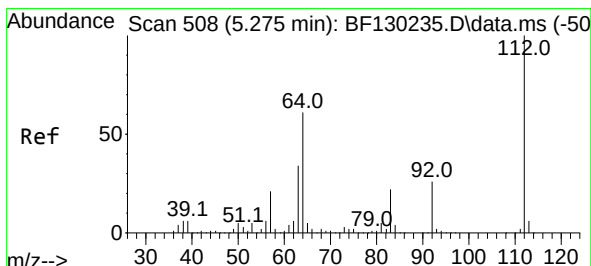
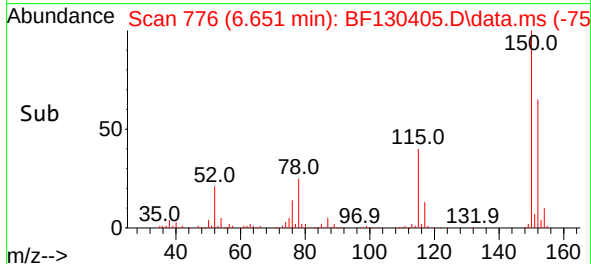
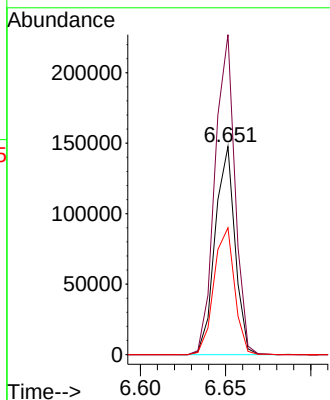
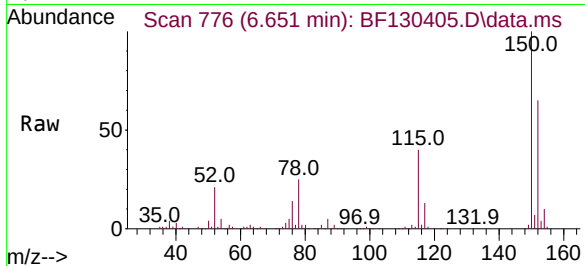




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

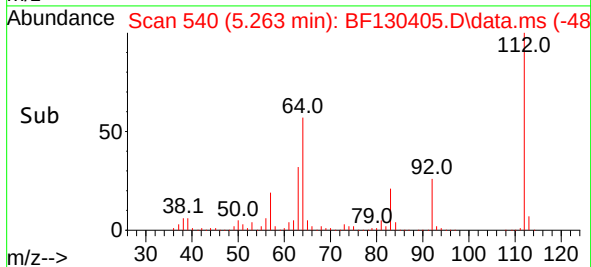
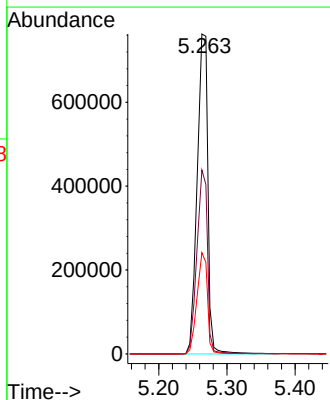
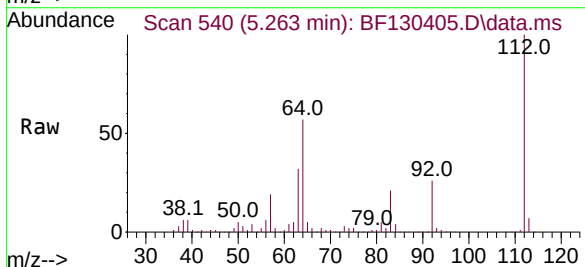
Instrument :
BNA_F
ClientSampleId :
PB147850BL

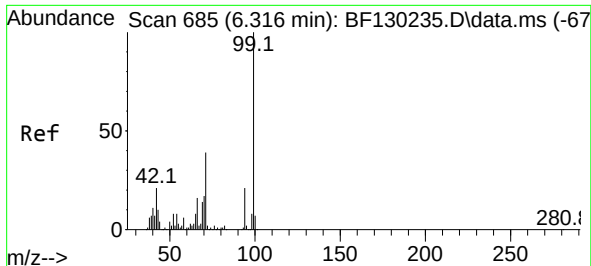
Tgt Ion:152 Resp: 120046
Ion Ratio Lower Upper
152 100
150 153.8 122.8 184.2
115 60.9 53.8 80.8



#5
2-Fluorophenol
Concen: 120.734 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.018 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:112 Resp: 835629
Ion Ratio Lower Upper
112 100
64 57.5 51.4 77.0
63 31.6 28.8 43.2



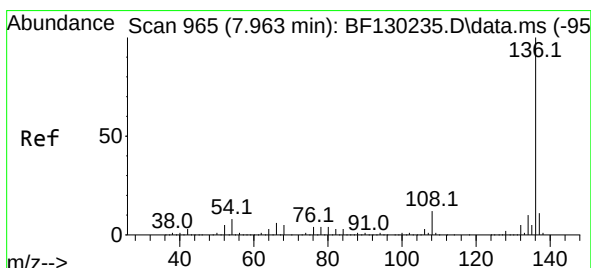
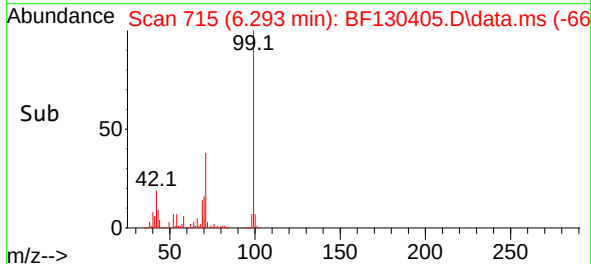
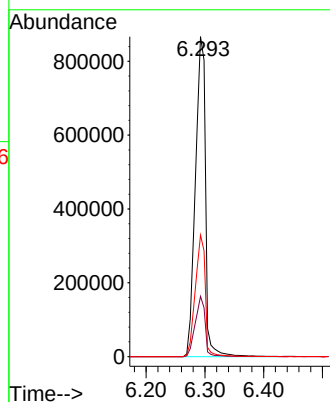
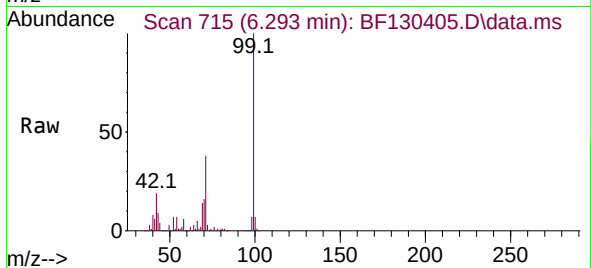


#7
Phenol-d6
Concen: 119.596 ng
RT: 6.293 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Instrument :
BNA_F
ClientSampleId :
PB147850BL

Tgt Ion: 99 Resp: 1035702

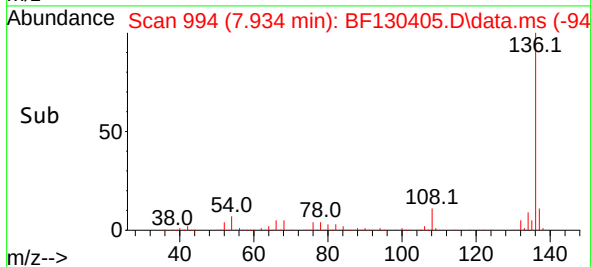
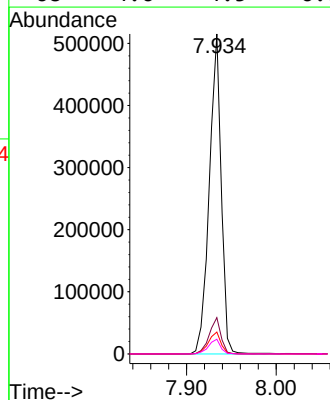
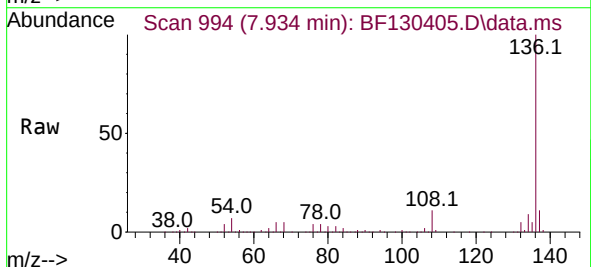
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.0	25.6
71	38.0	32.3	48.5

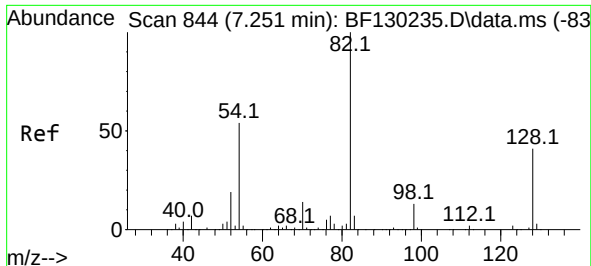


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion: 136 Resp: 475559

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	6.8	7.1	10.7#
68	4.6	4.5	6.7

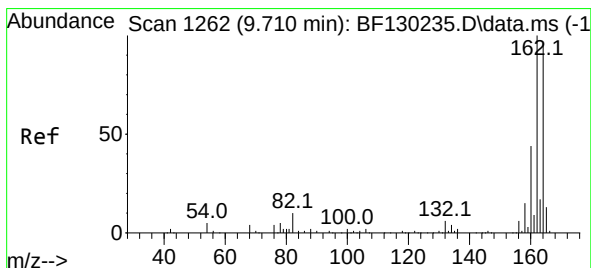
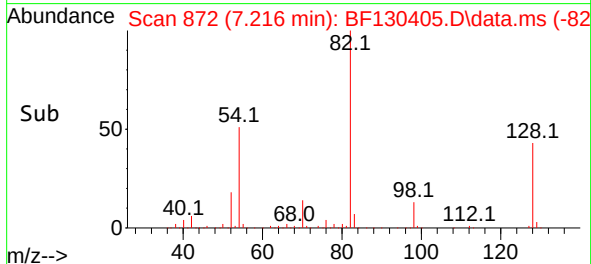
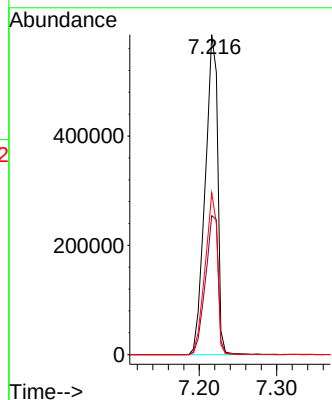
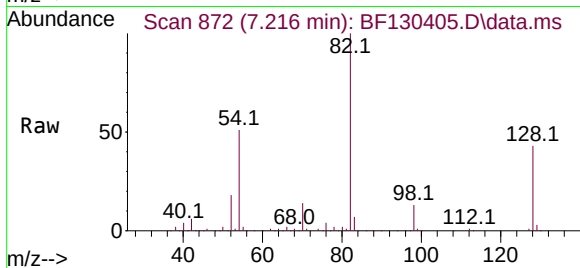




#23
Nitrobenzene-d5
Concen: 70.503 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

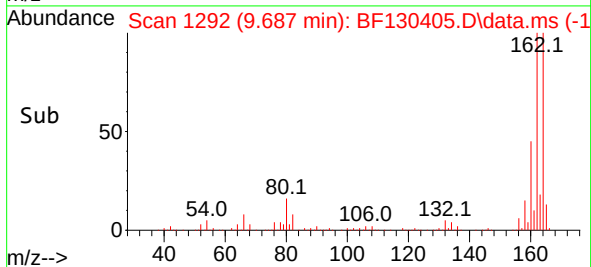
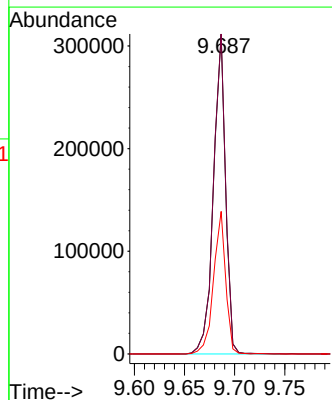
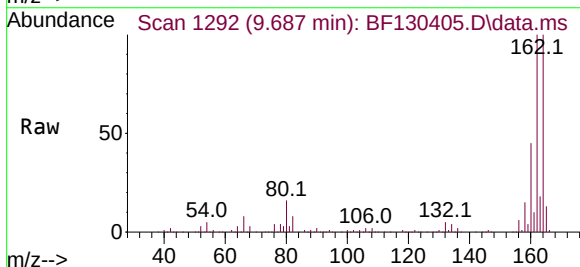
Instrument :
BNA_F
ClientSampleId :
PB147850BL

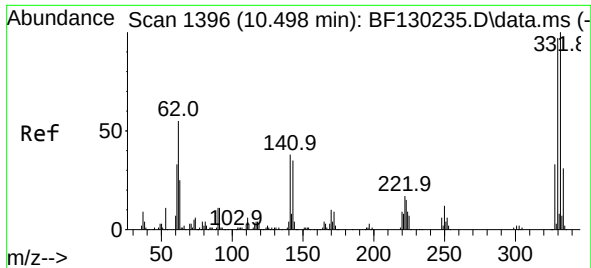
Tgt Ion: 82 Resp: 656282
Ion Ratio Lower Upper
82 100
128 43.4 32.6 49.0
54 50.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:164 Resp: 261026
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 44.5 36.2 54.4

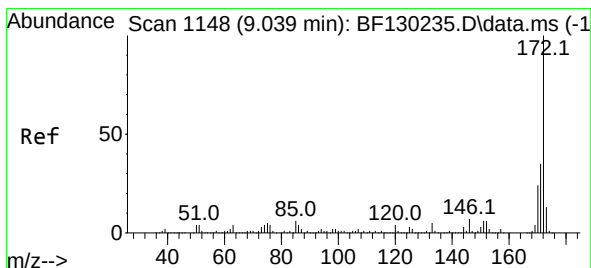
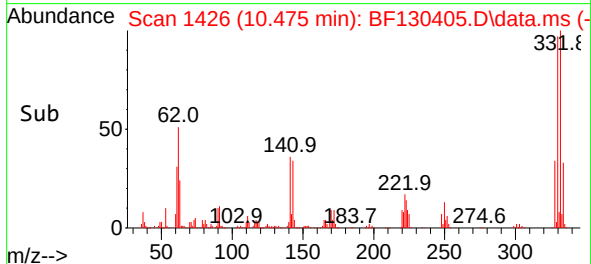
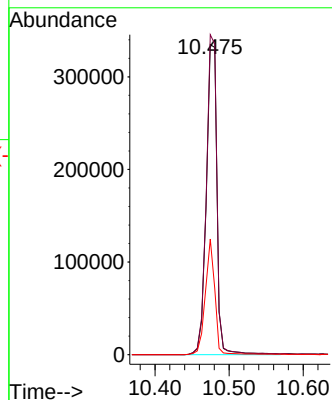
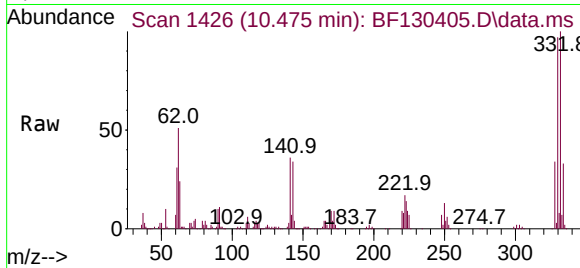




#42
2,4,6-Tribromophenol
Concen: 133.358 ng
RT: 10.475 min Scan# 141
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

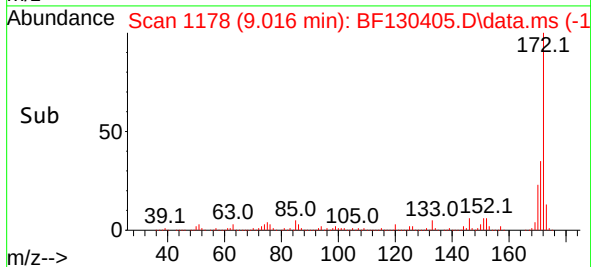
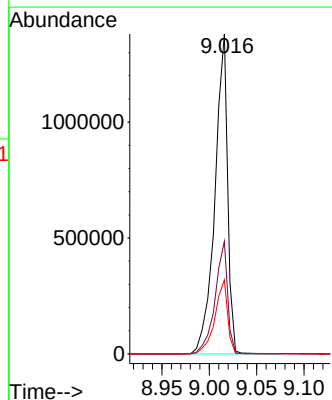
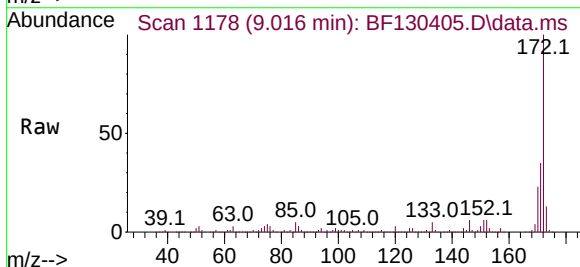
Instrument :
BNA_F
ClientSampleId :
PB147850BL

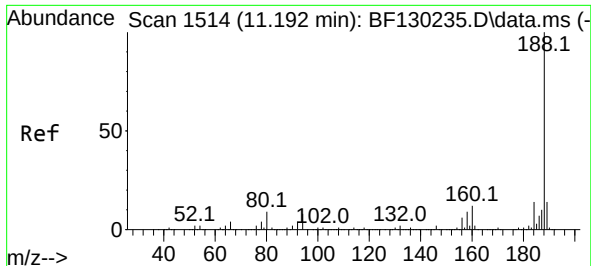
Tgt Ion:330 Resp: 333545
Ion Ratio Lower Upper
330 100
332 102.7 83.4 125.2
141 33.3 34.0 51.0#



#45
2-Fluorobiphenyl
Concen: 72.064 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:172 Resp: 1291760
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 18.7 28.1

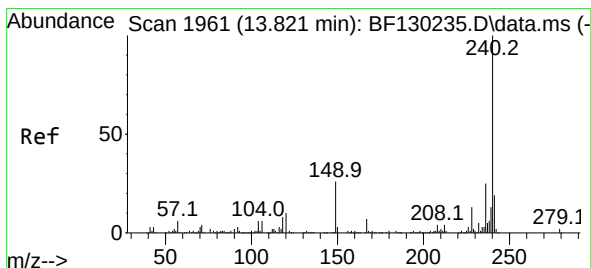
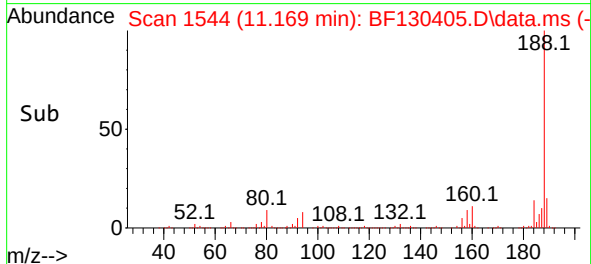
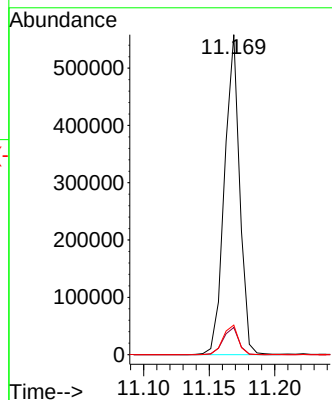
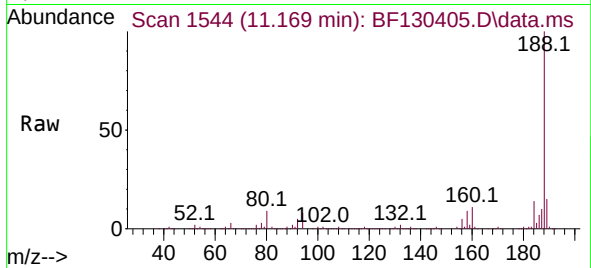




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

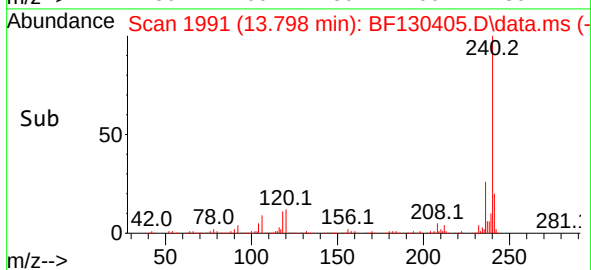
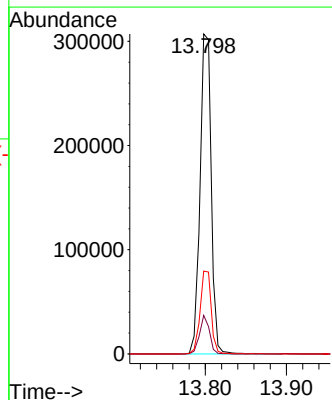
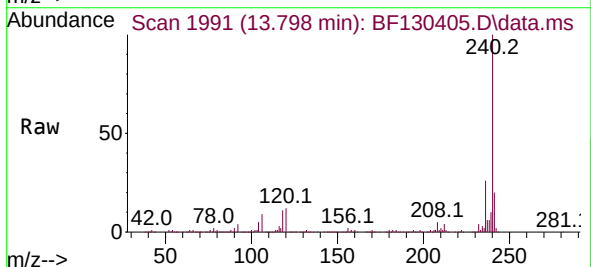
Instrument :
BNA_F
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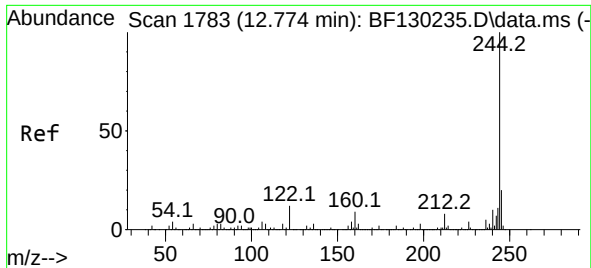
Tgt Ion:188 Resp: 449769
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130405.D
Acq: 26 Sep 2022 13:15

Tgt Ion:240 Resp: 292949
Ion Ratio Lower Upper
240 100
120 12.0 8.7 13.1
236 25.9 20.9 31.3

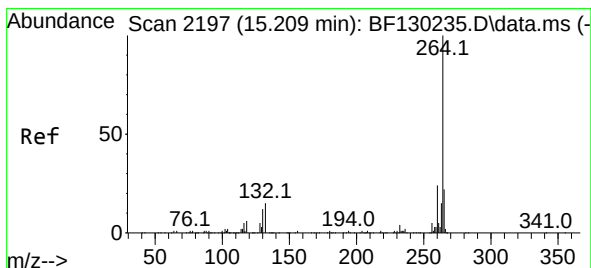
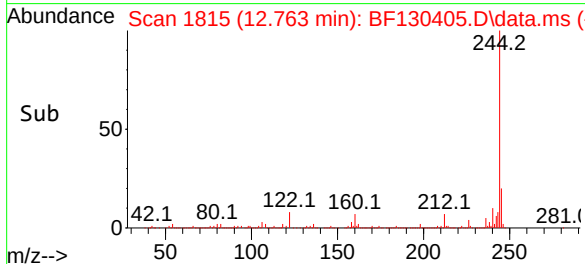
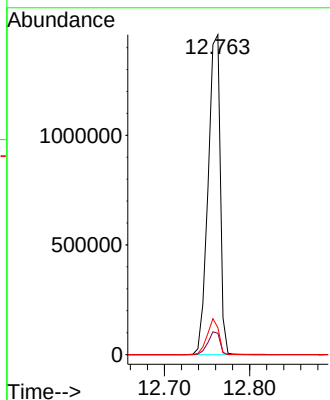
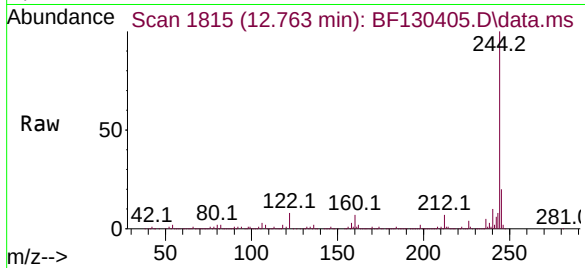




#79
 Terphenyl-d14
 Concen: 81.325 ng
 RT: 12.763 min Scan# 1815
 Delta R.T. 0.006 min
 Lab File: BF130405.D
 Acq: 26 Sep 2022 13:15

Instrument :
 BNA_F
 ClientSampleId :
 PB147850BL

Tgt Ion:244 Resp: 1438234
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 8.4 8.5 12.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.000 min
 Lab File: BF130405.D
 Acq: 26 Sep 2022 13:15

Tgt Ion:264 Resp: 224656
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.3 28.9
 265 21.4 17.0 25.4

