

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012723\
 Data File : BF132205.D
 Acq On : 27 Jan 2023 18:50
 Operator : CG\JU
 Sample : PB150197BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

Quant Time: Jan 28 03:49:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 02:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.078	152	226948	20.000	ng	0.00
21) Naphthalene-d8	8.366	136	847643	20.000	ng	0.00
39) Acenaphthene-d10	10.130	164	450237	20.000	ng	0.00
64) Phenanthrene-d10	11.630	188	846731	20.000	ng	0.00
76) Chrysene-d12	14.289	240	487765	20.000	ng	0.00
86) Perylene-d12	15.877	264	393562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1722993	126.317	ng	0.02
7) Phenol-d6	6.695	99	2122897	124.125	ng	0.00
23) Nitrobenzene-d5	7.642	82	1380952	85.291	ng	0.00
42) 2,4,6-Tribromophenol	10.924	330	593854	142.441	ng	0.00
45) 2-Fluorobiphenyl	9.442	172	2376922	77.681	ng	0.00
79) Terphenyl-d14	13.224	244	2788289	89.812	ng	0.00

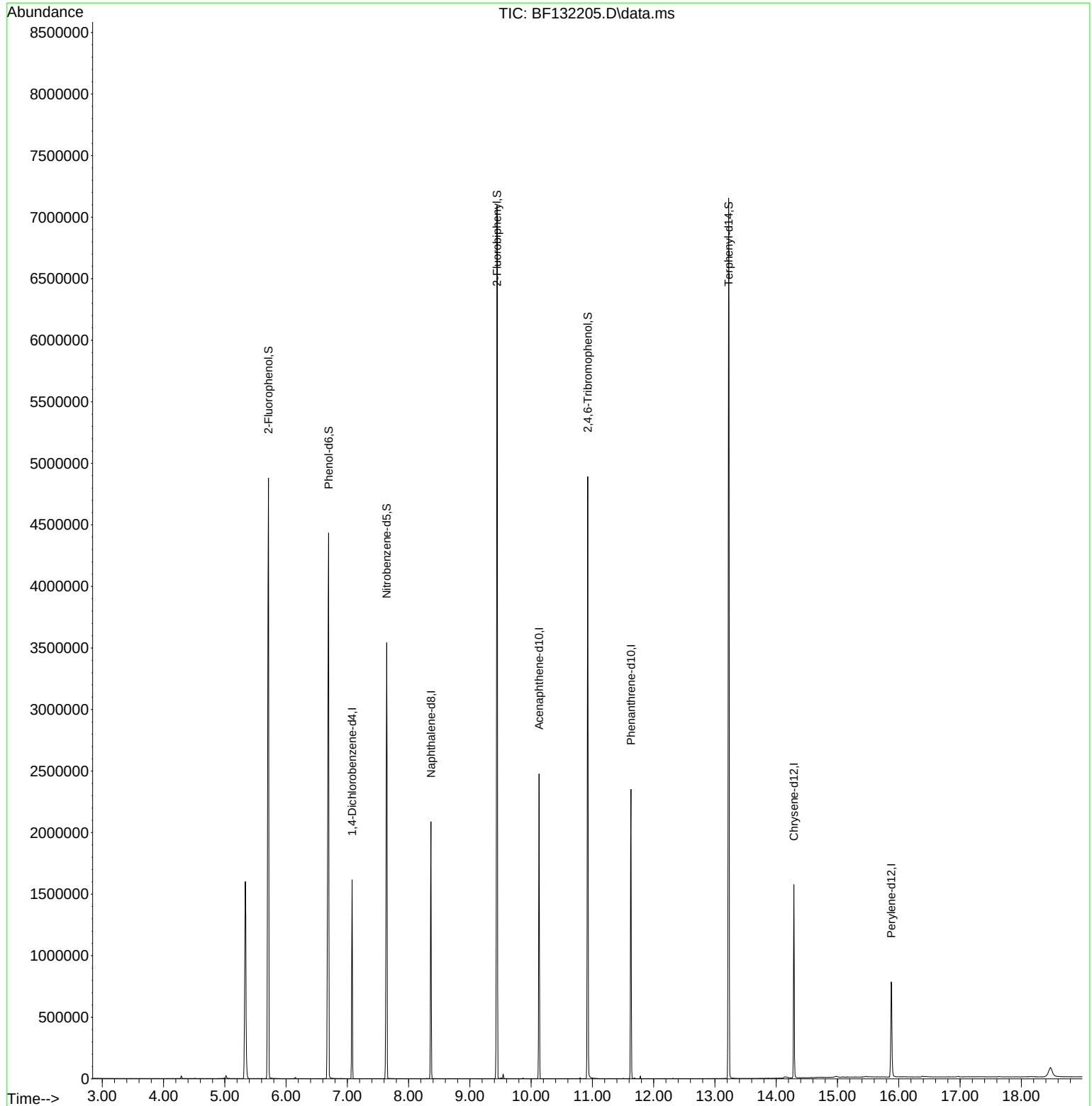
Target Compounds	Qvalue

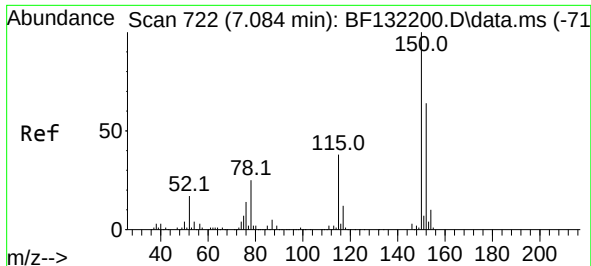
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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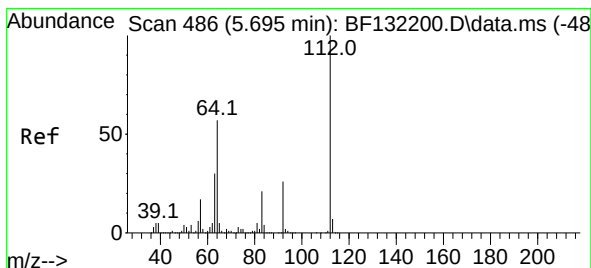
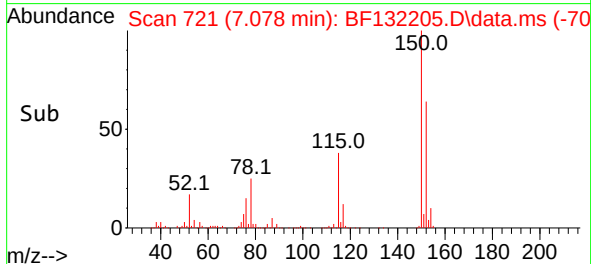
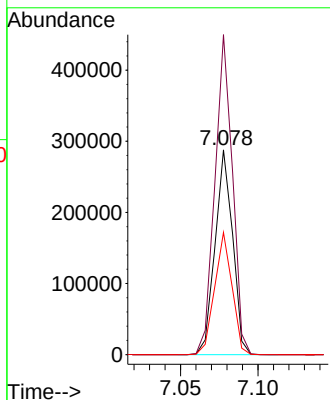
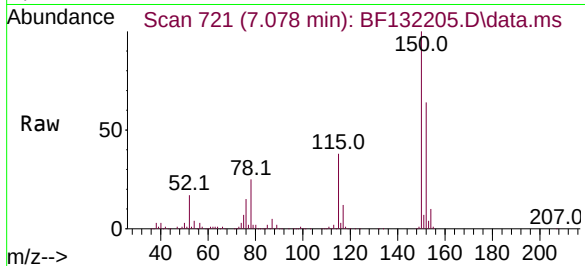




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.078 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

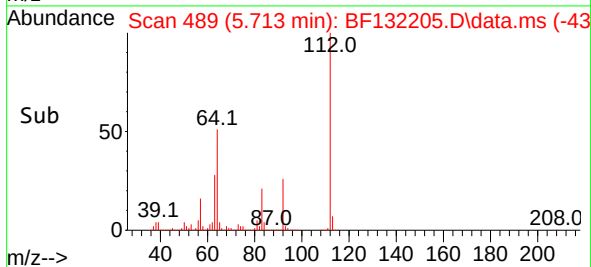
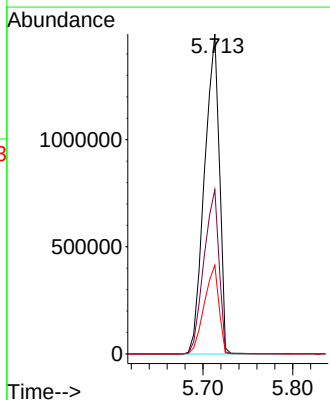
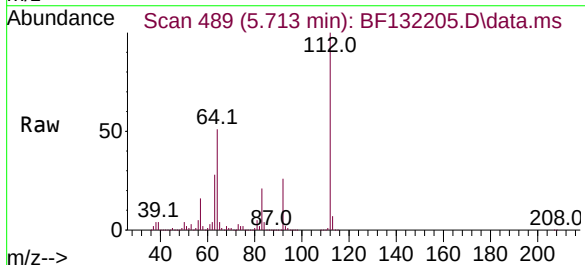
Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL

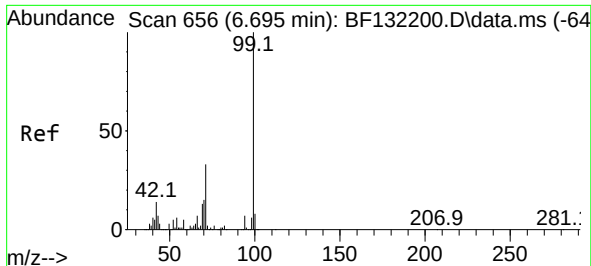
Tgt Ion:152 Resp: 226948
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.5 186.7
 115 59.7 47.0 70.6



#5
 2-Fluorophenol
 Concen: 126.317 ng
 RT: 5.713 min Scan# 489
 Delta R.T. 0.018 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

Tgt Ion:112 Resp: 1722993
 Ion Ratio Lower Upper
 112 100
 64 51.3 45.5 68.3
 63 27.7 23.7 35.5



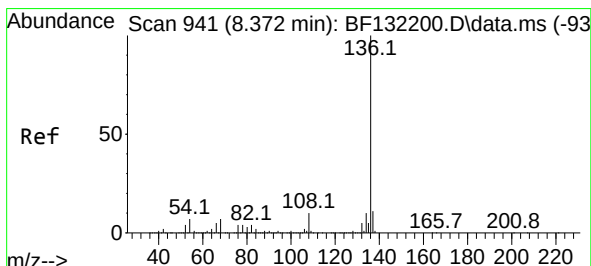
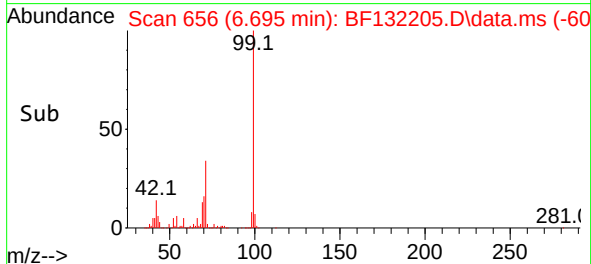
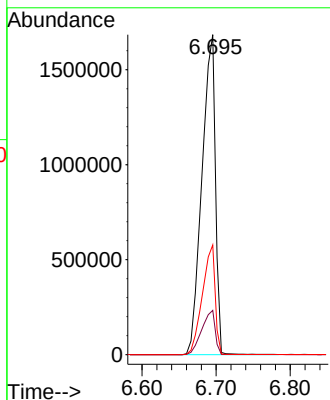
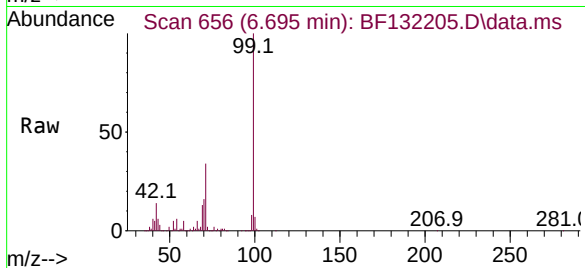


#7
Phenol-d6
Concen: 124.125 ng
RT: 6.695 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Instrument :
BNA_F
ClientSampleId :
PB150197BL

Tgt Ion: 99 Resp: 2122897

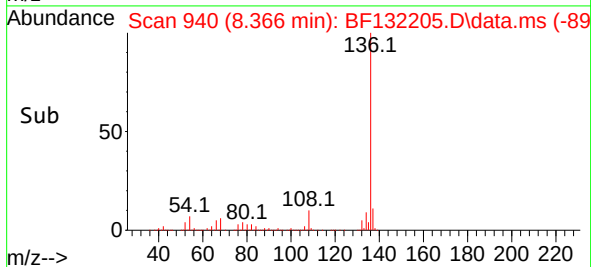
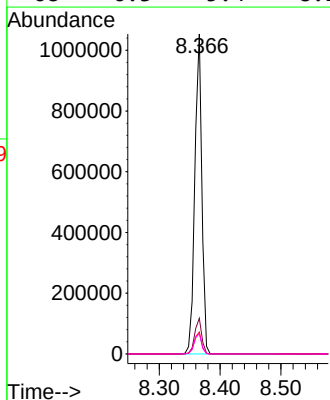
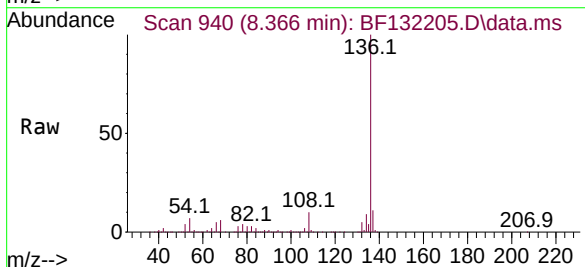
Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.3	16.9
71	34.3	26.3	39.5

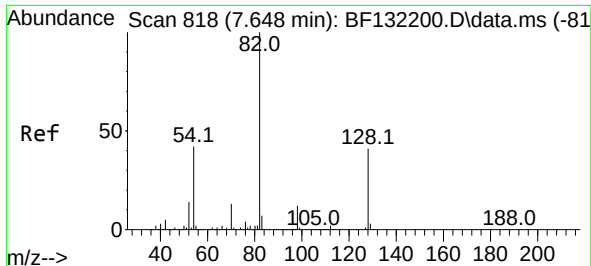


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.366 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion: 136 Resp: 847643

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.9	5.4	8.2
68	6.3	5.4	8.2

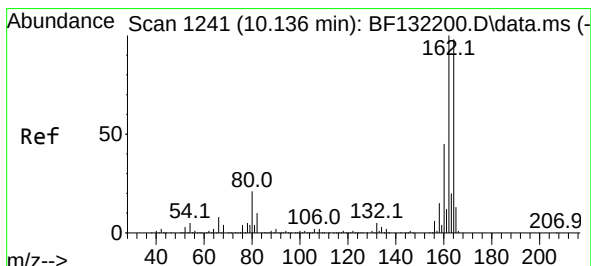
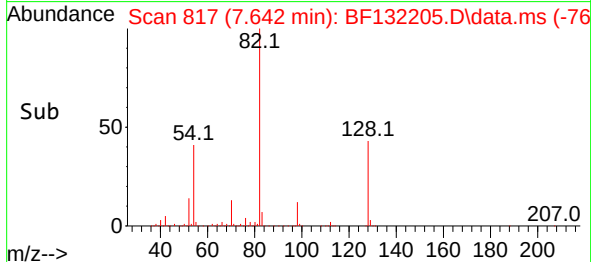
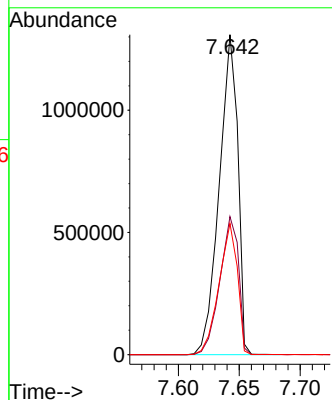
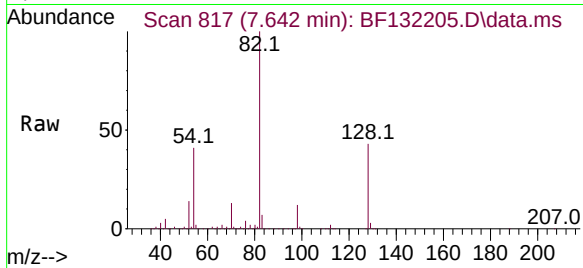




#23
 Nitrobenzene-d5
 Concen: 85.291 ng
 RT: 7.642 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

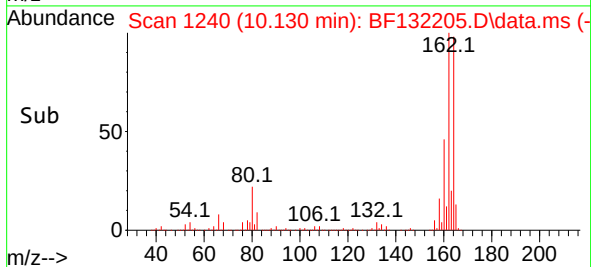
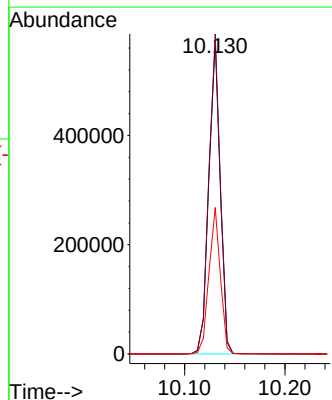
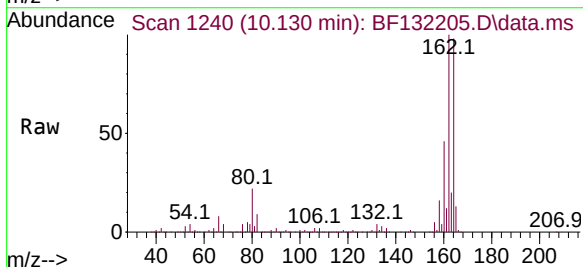
Instrument :
 BNA_F
 ClientSampleId :
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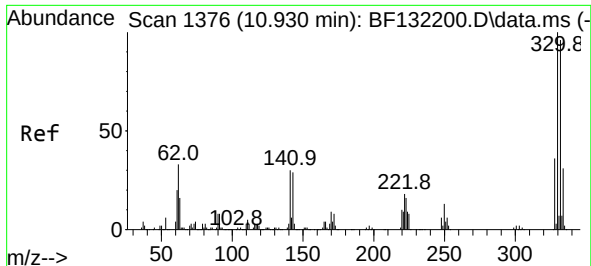
Tgt Ion: 82 Resp: 1380952
 Ion Ratio Lower Upper
 82 100
 128 43.1 32.7 49.1
 54 41.0 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.130 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

Tgt Ion:164 Resp: 450237
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.5 122.3
 160 46.7 37.0 55.4

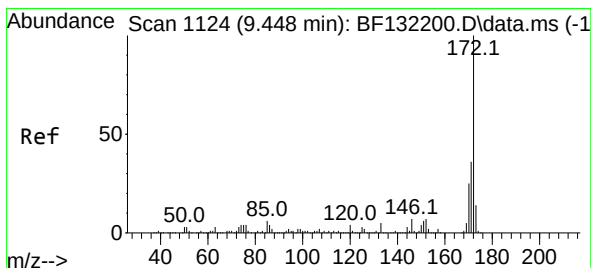
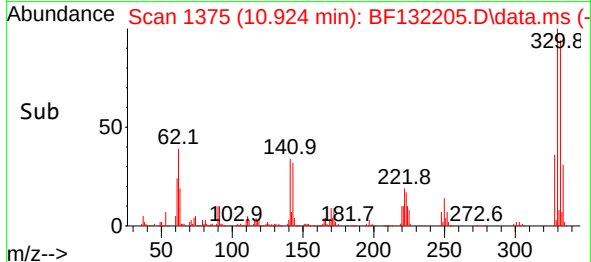
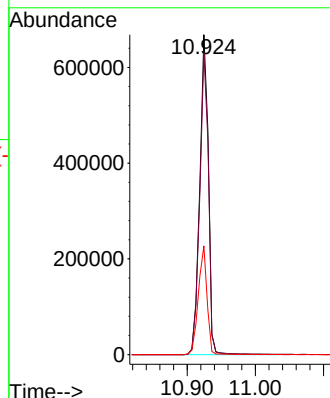
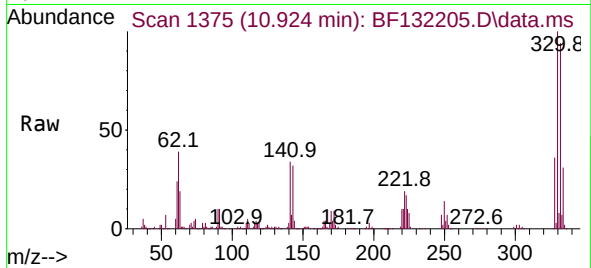




#42
2,4,6-Tribromophenol
Concen: 142.441 ng
RT: 10.924 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

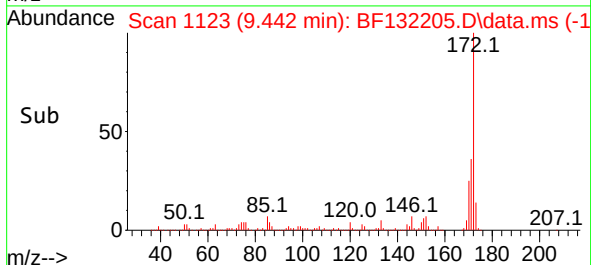
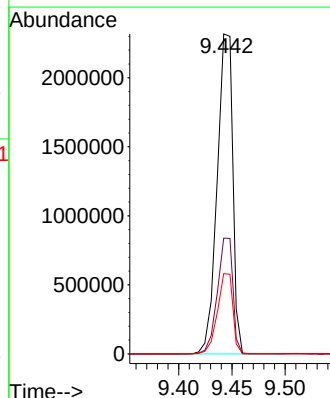
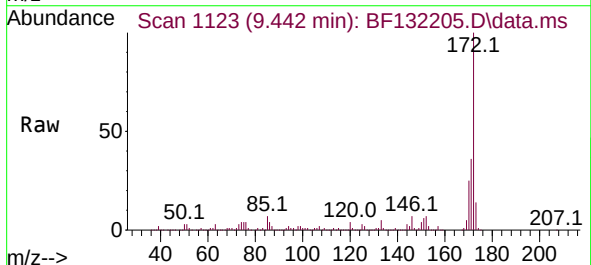
Instrument :
BNA_F
ClientSampleId :
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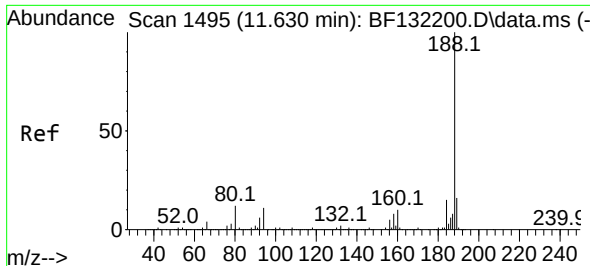
Tgt Ion:330 Resp: 593854
Ion Ratio Lower Upper
330 100
332 94.8 75.7 113.5
141 34.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 77.681 ng
RT: 9.442 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

Tgt Ion:172 Resp: 2376922
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.6
170 25.1 20.2 30.4

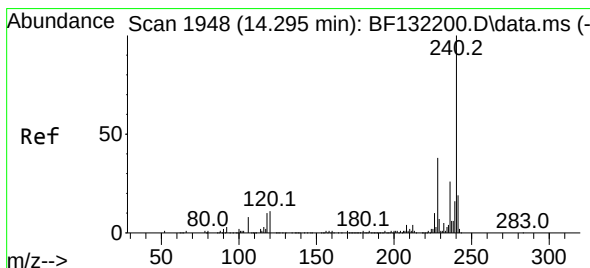
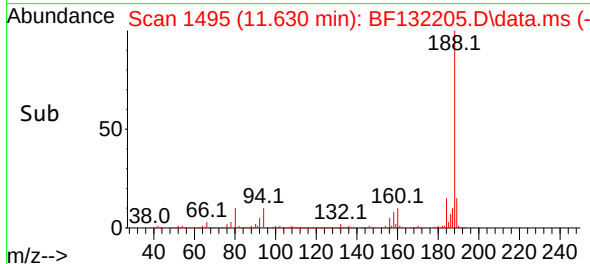
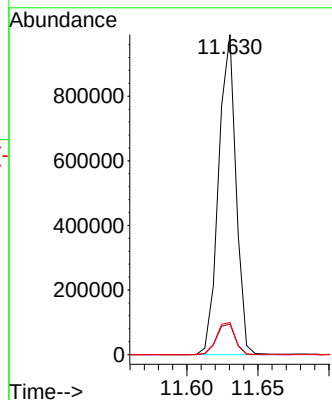
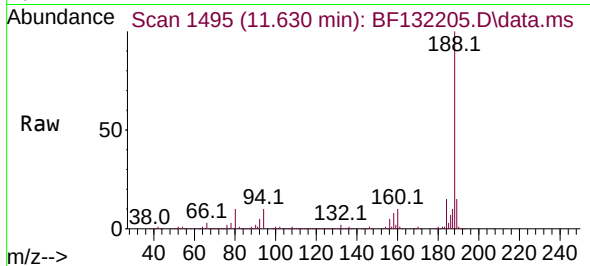




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.630 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

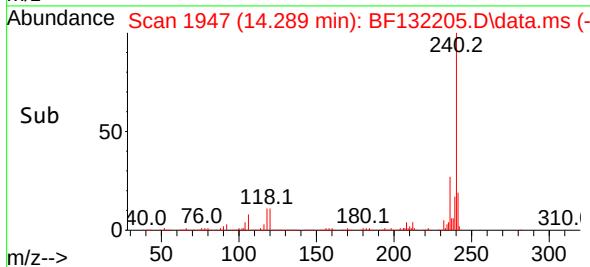
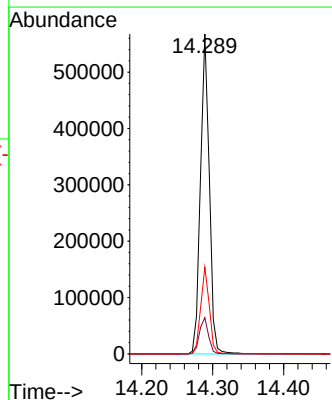
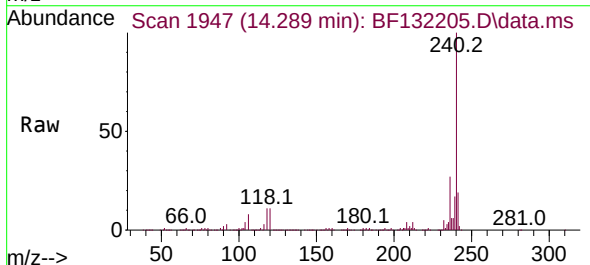
Instrument :
BNA_F
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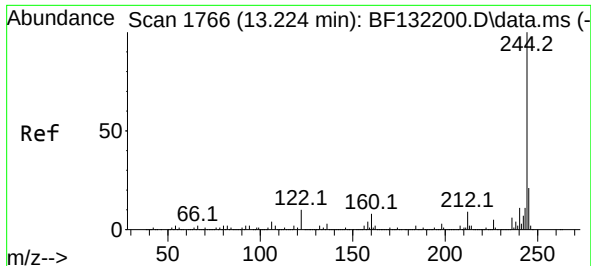
Tgt Ion:188 Resp: 846731
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.0 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132205.D
Acq: 27 Jan 2023 18:50

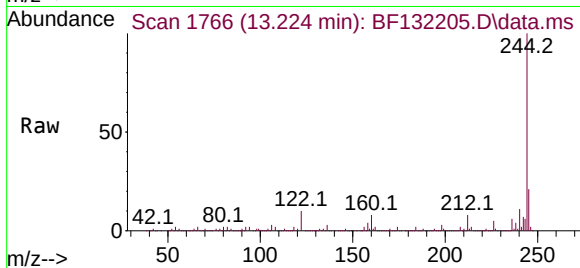
Tgt Ion:240 Resp: 487765
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.4
236 27.1 20.8 31.2





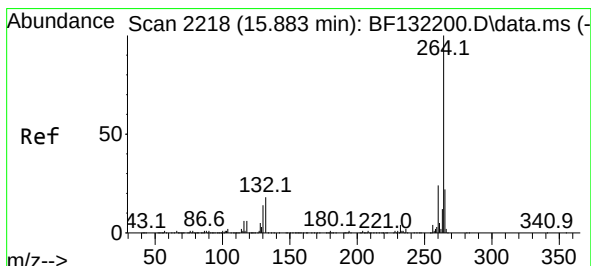
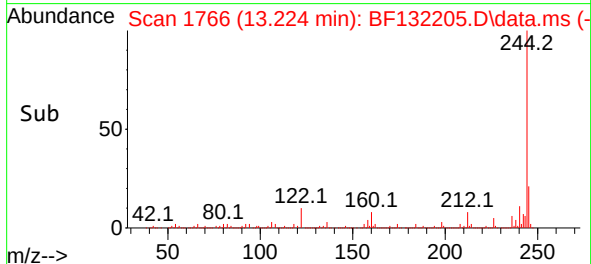
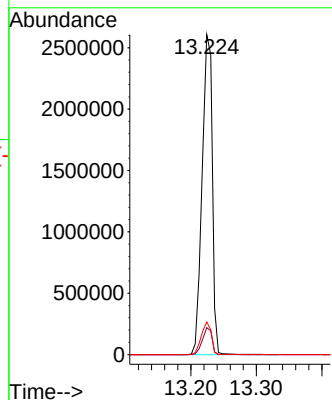
#79
 Terphenyl-d14
 Concen: 89.812 ng
 RT: 13.224 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

Instrument :
 BNA_F
 ClientSampleId :
 PB150197BL



Tgt Ion:244 Resp: 2788289

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.8	10.2
122	10.2	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.877 min Scan# 2217
 Delta R.T. -0.006 min
 Lab File: BF132205.D
 Acq: 27 Jan 2023 18:50

Tgt Ion:264 Resp: 393562

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.7	17.4	26.2

