

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134287.D
 Acq On : 14 Jul 2023 13:03
 Operator : CG\JU
 Sample : PB154034TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB154034TB

Quant Time: Jul 15 00:23:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	142904	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	555251	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	283059	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	594499	20.000	ng	0.00
76) Chrysene-d12	14.039	240	478718	20.000	ng	0.00
86) Perylene-d12	15.545	264	491006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	580440	67.944	ng	0.01
7) Phenol-d6	6.481	99	689237	65.603	ng	0.00
23) Nitrobenzene-d5	7.410	82	482198	46.813	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	270358	76.179	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	943290	48.451	ng	0.00
79) Terphenyl-d14	12.974	244	1237219	41.595	ng	0.00

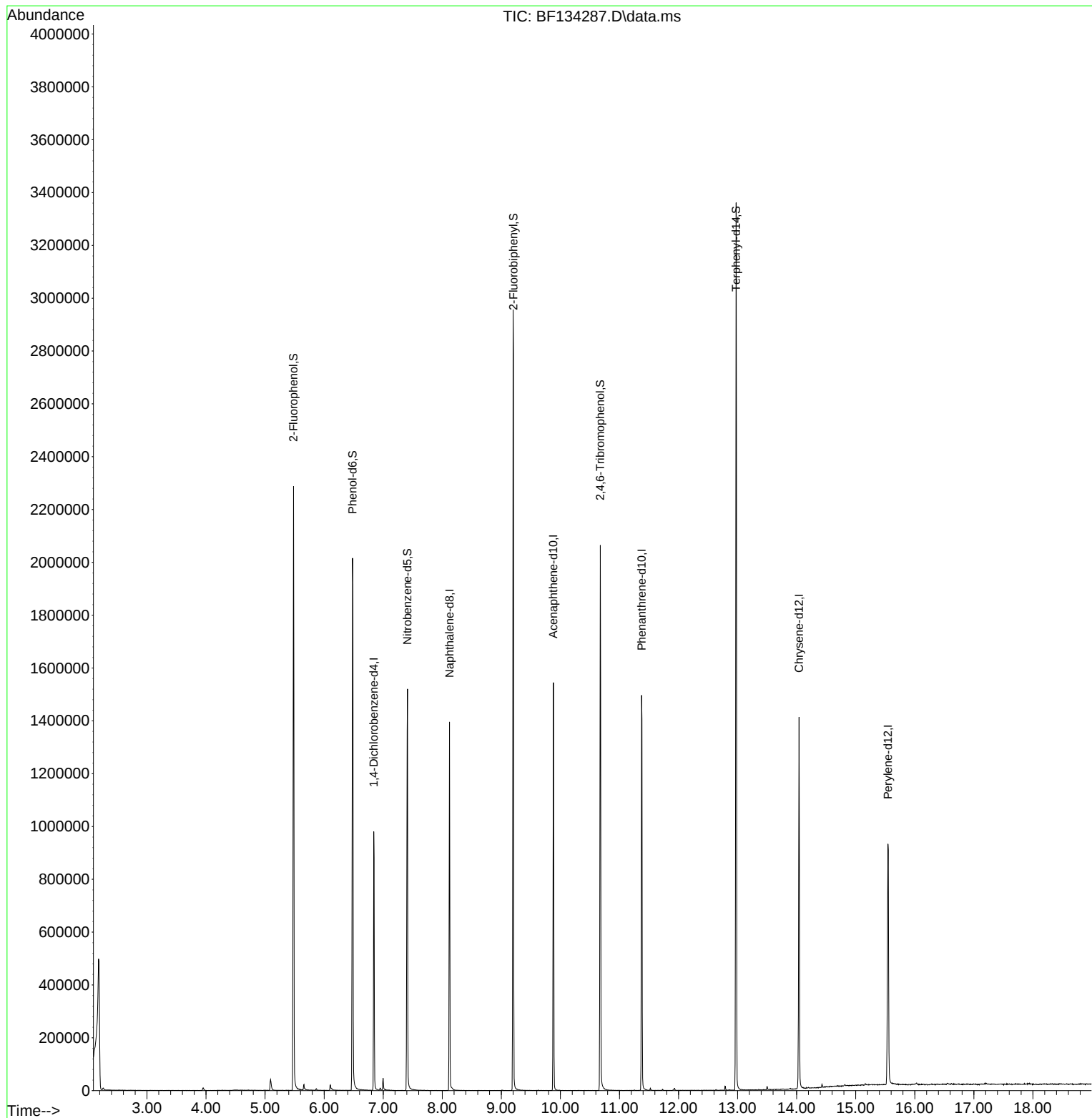
Target Compounds	Qvalue

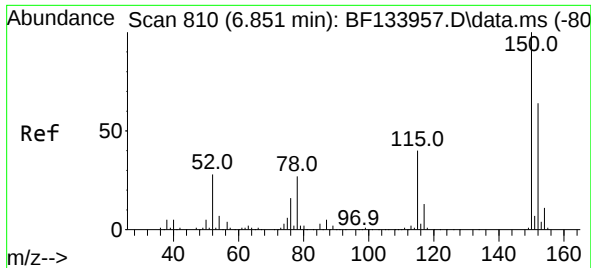
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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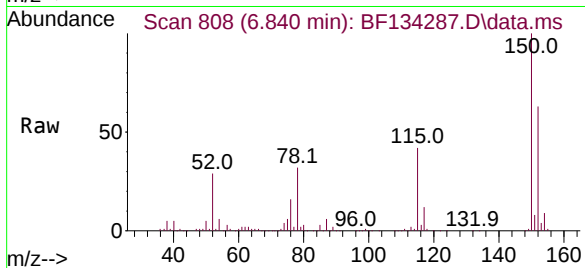
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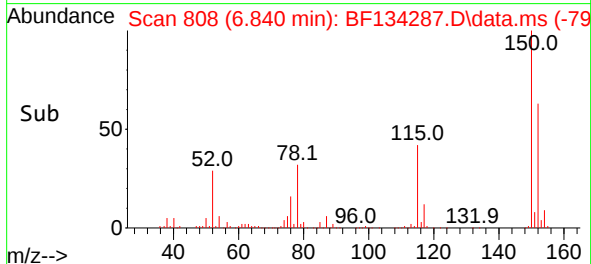
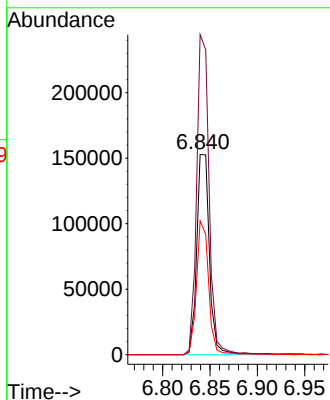


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 810
Delta R.T. -0.005 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

Instrument :
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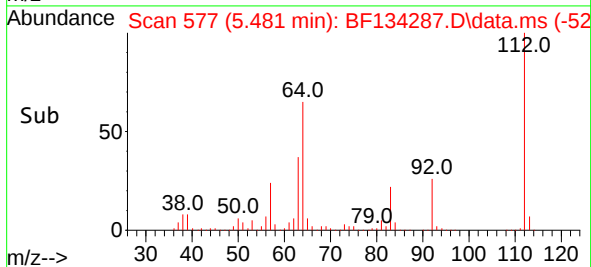
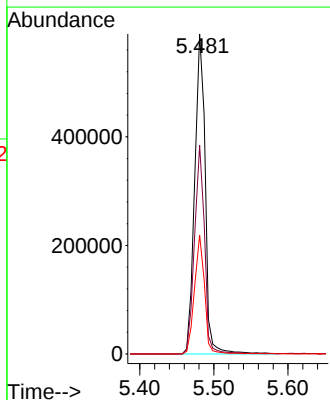
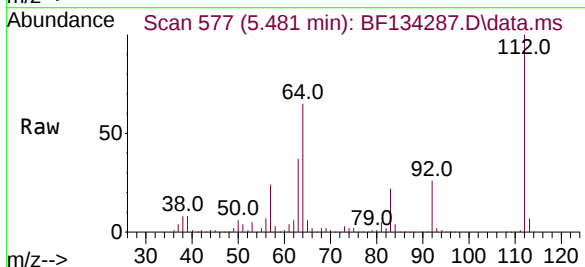


Tgt Ion:152 Resp: 142904
Ion Ratio Lower Upper
152 100
150 159.7 124.5 186.7
115 66.8 50.2 75.2



#5
2-Fluorophenol
Concen: 67.944 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

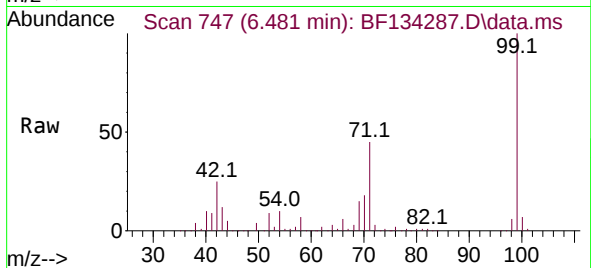
Tgt Ion:112 Resp: 580440
Ion Ratio Lower Upper
112 100
64 65.3 52.1 78.1
63 37.2 28.6 42.8





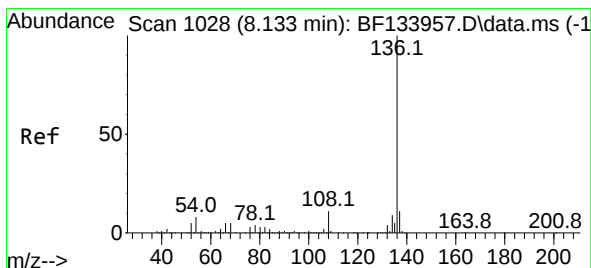
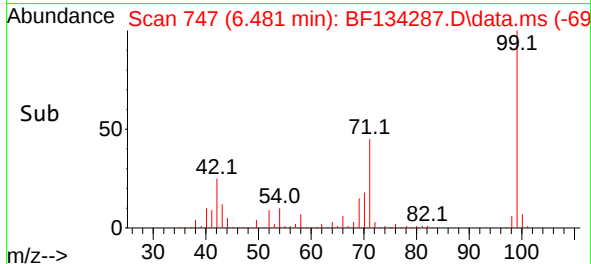
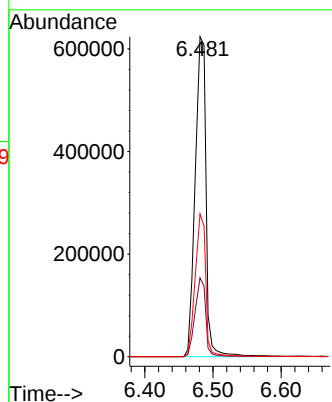
#7
Phenol-d6
Concen: 65.603 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

Instrument :
BNA_F
ClientSampleId :
PB154034TB



Tgt Ion: 99 Resp: 689237

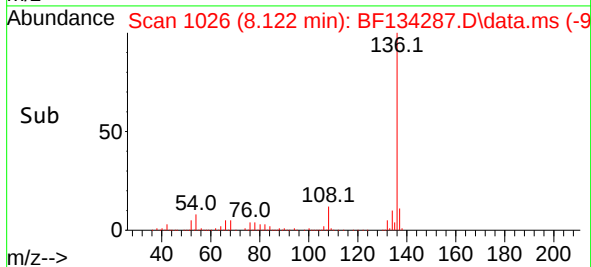
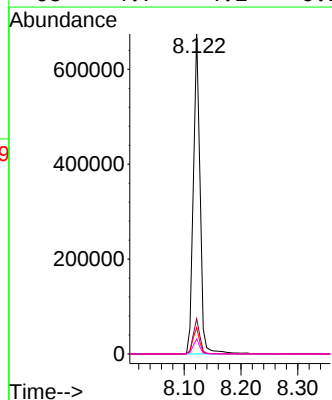
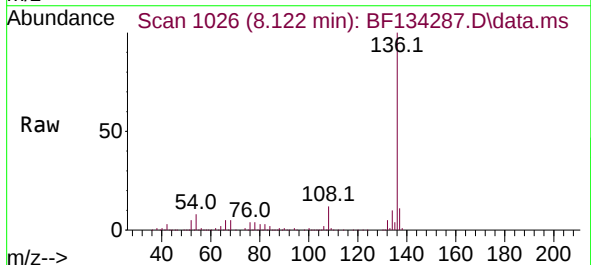
Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.8	29.6
71	44.6	31.9	47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

Tgt Ion: 136 Resp: 555251

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.2	6.5	9.7
68	4.7	4.2	6.2

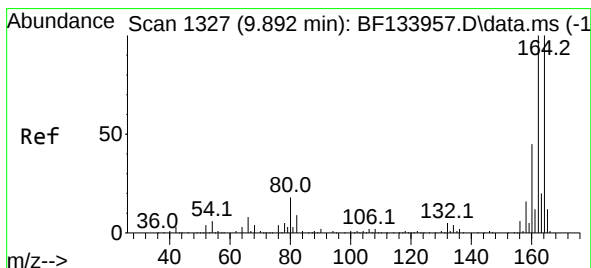
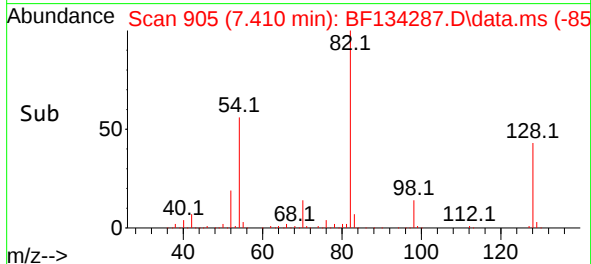
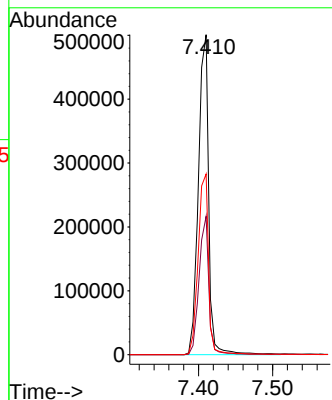
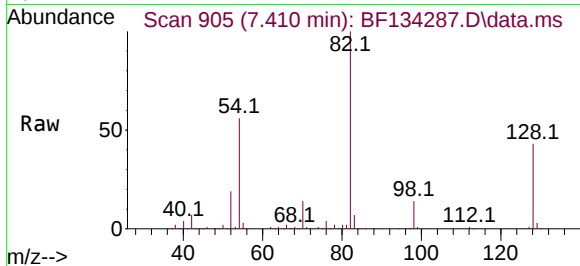




#23
Nitrobenzene-d5
Concen: 46.813 ng
RT: 7.410 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

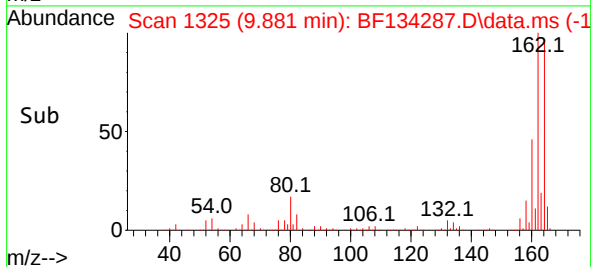
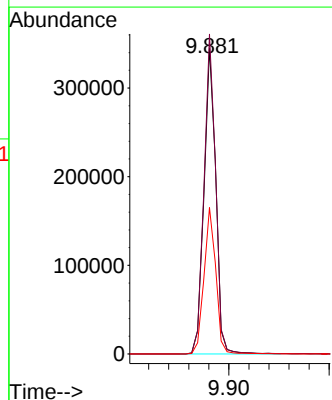
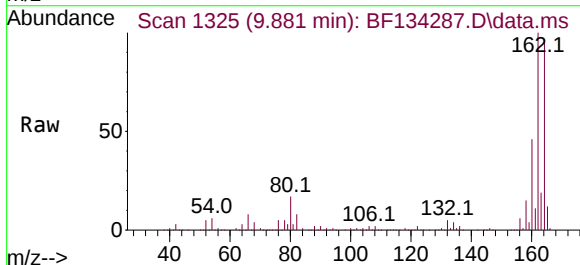
Instrument :
BNA_F
ClientSampleId :
PB154034TB

Tgt Ion: 82 Resp: 482198
Ion Ratio Lower Upper
82 100
128 43.3 32.5 48.7
54 56.4 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

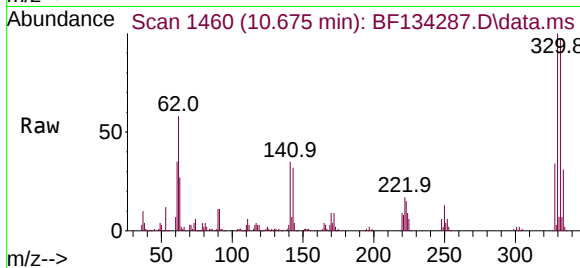
Tgt Ion:164 Resp: 283059
Ion Ratio Lower Upper
164 100
162 104.6 80.0 120.0
160 47.9 35.9 53.9



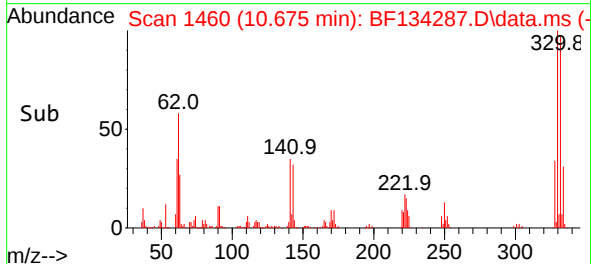
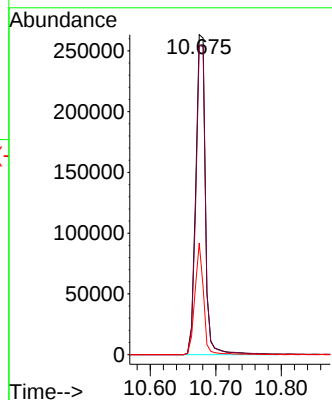


#42
2,4,6-Tribromophenol
Concen: 76.179 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

Instrument :
BNA_F
ClientSampleId :
PB154034TB

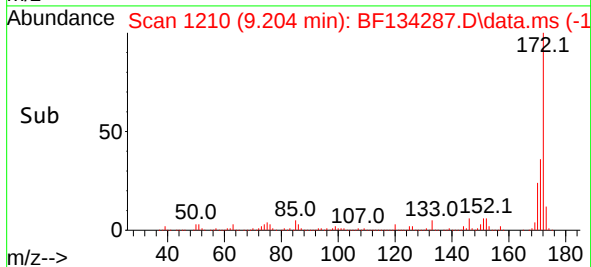
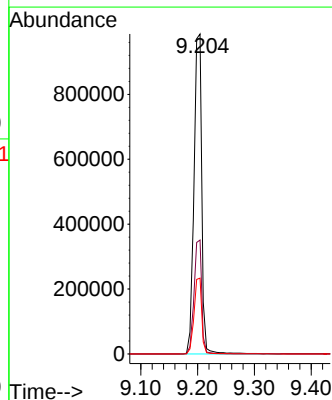
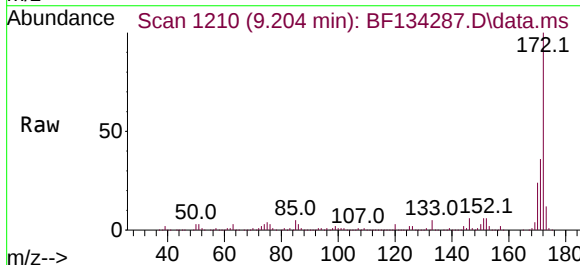


Tgt Ion:330 Resp: 270358
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 31.3 26.3 39.5



#45
2-Fluorobiphenyl
Concen: 48.451 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

Tgt Ion:172 Resp: 943290
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.7 19.4 29.0

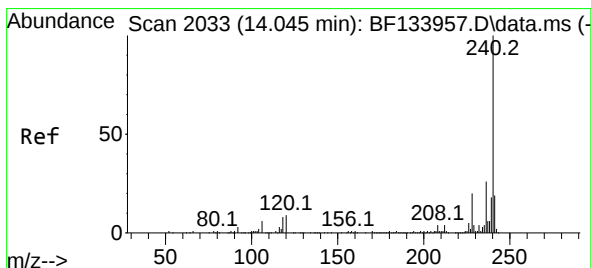
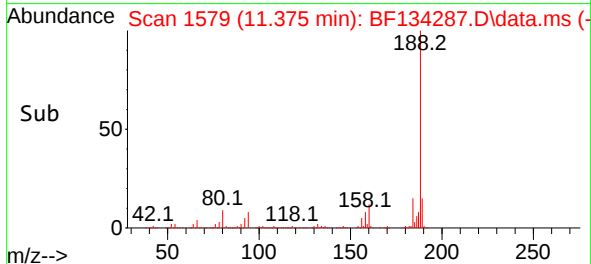
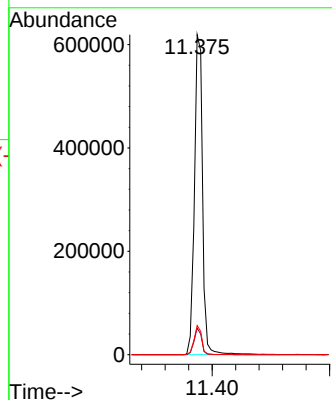
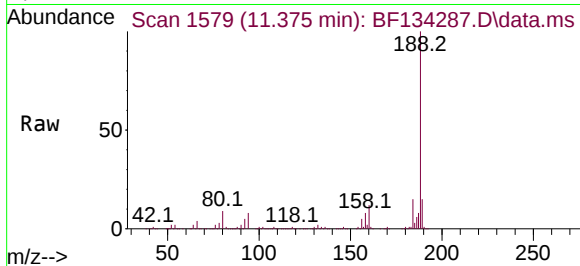




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

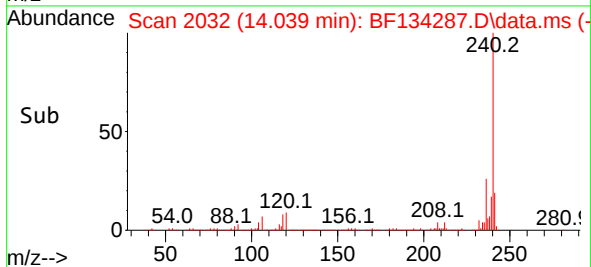
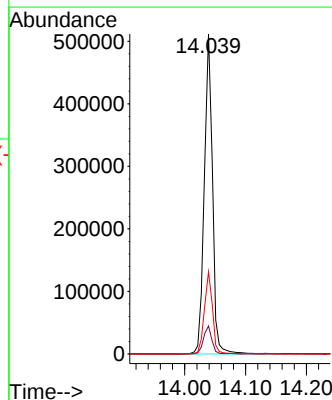
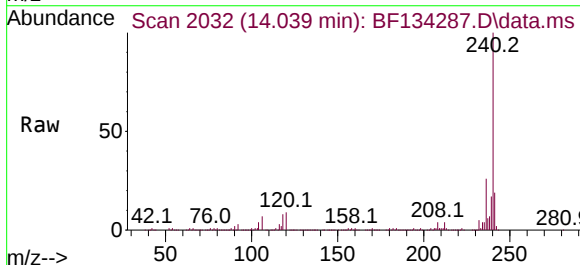
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:188 Resp: 594499
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 9.1 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF134287.D
Acq: 14 Jul 2023 13:03

Tgt Ion:240 Resp: 478718
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.0
236 25.7 21.0 31.6

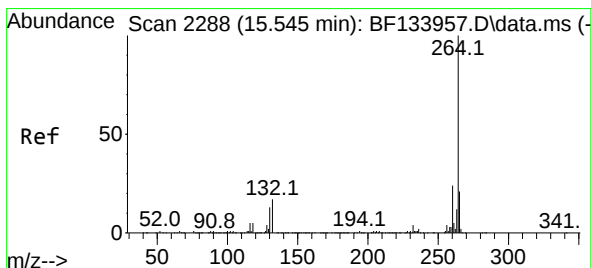
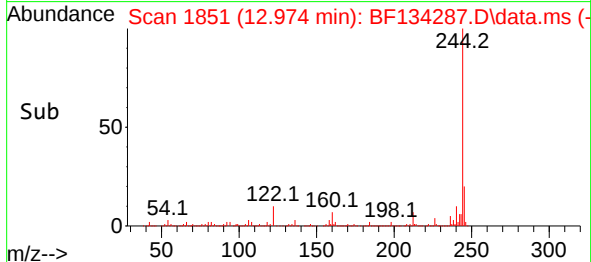
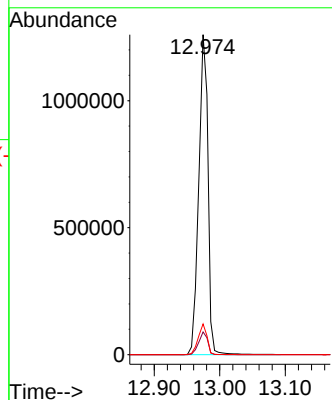
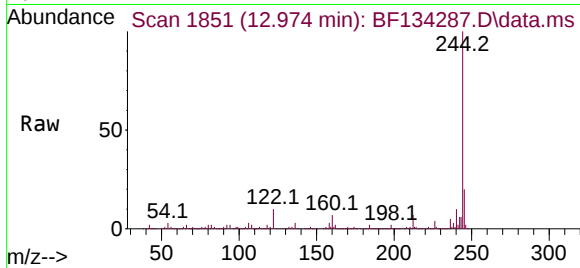




#79
 Terphenyl-d14
 Concen: 41.595 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF134287.D
 Acq: 14 Jul 2023 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB154034TB

Tgt Ion:244 Resp: 1237219
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 9.6 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. 0.000 min
 Lab File: BF134287.D
 Acq: 14 Jul 2023 13:03

Tgt Ion:264 Resp: 491006
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.5 29.3
 265 22.2 16.6 25.0

