

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111622\
 Data File : BF131274.D
 Acq On : 16 Nov 2022 19:51
 Operator : CG\JU
 Sample : N5534-01RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3(OW)RE

Quant Time: Nov 16 22:17:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 06:35:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	93737	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	362970	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	200933	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	352563	20.000	ng	0.00
76) Chrysene-d12	14.180	240	168836	20.000	ng	0.00
86) Perylene-d12	15.727	264	209652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	167620	31.665	ng	0.00
7) Phenol-d6	6.575	99	122377	18.252	ng	-0.02
23) Nitrobenzene-d5	7.539	82	552276	85.404	ng	0.00
42) 2,4,6-Tribromophenol	10.821	330	119447	62.234	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	1008977	73.484	ng	0.00
79) Terphenyl-d14	13.121	244	849730	86.428	ng	0.00

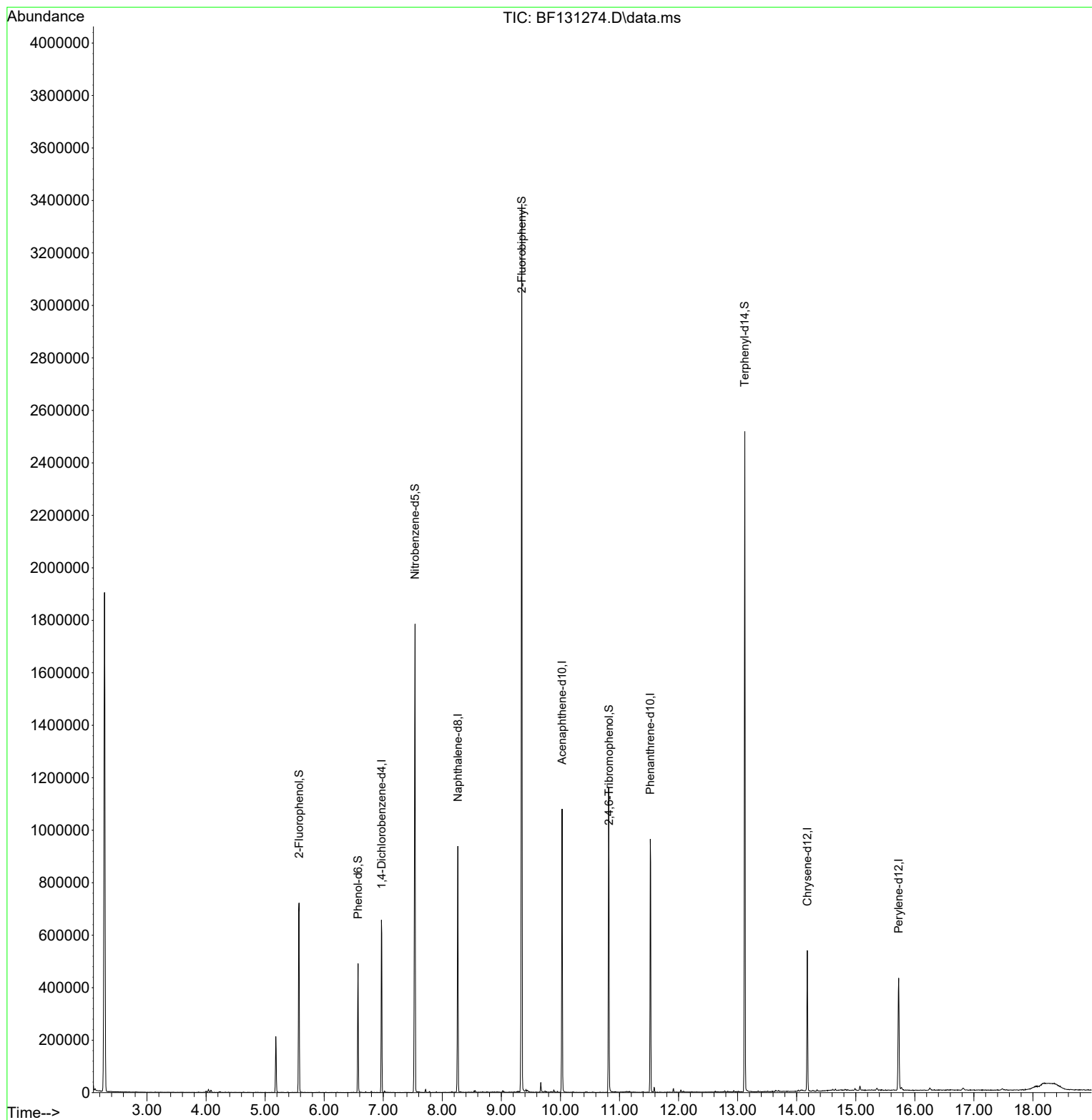
Target Compounds	Qvalue

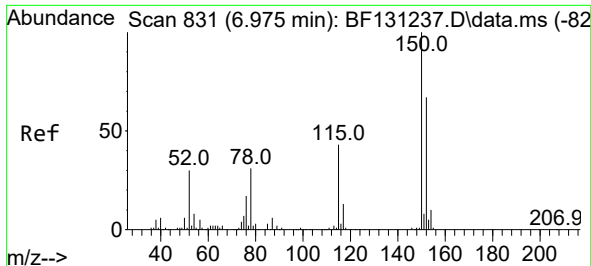
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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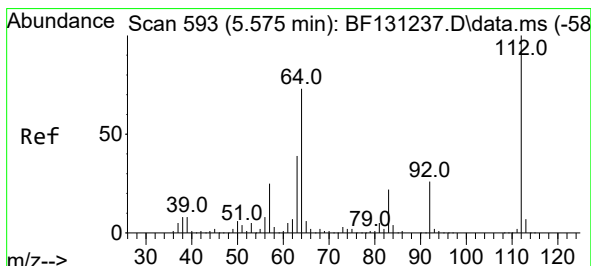
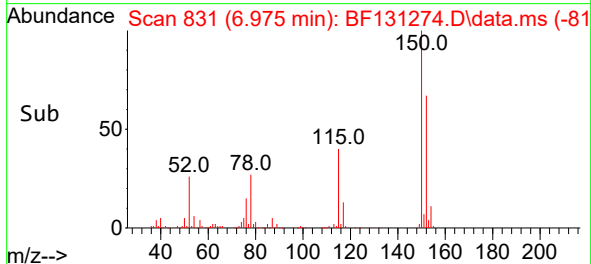
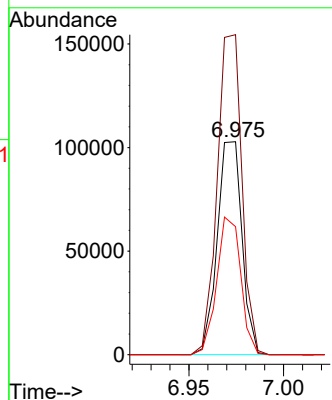
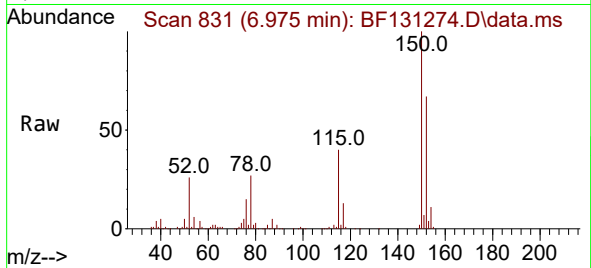




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

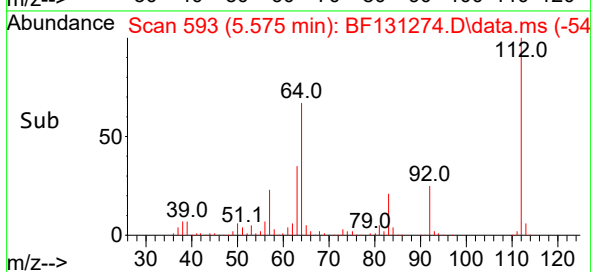
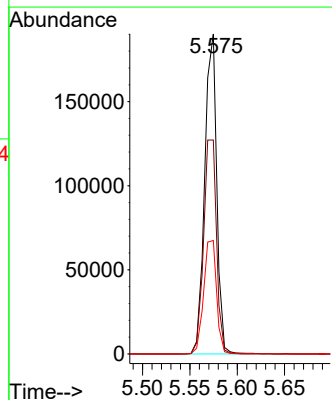
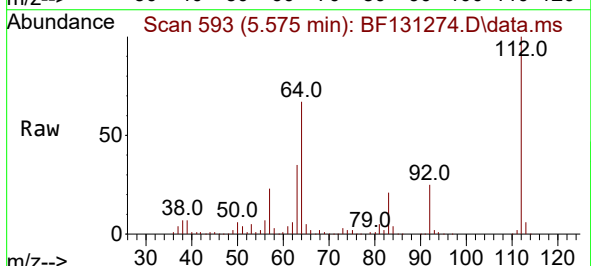
Instrument :
BNA_F
ClientSampleId :
B-3(OW)RE

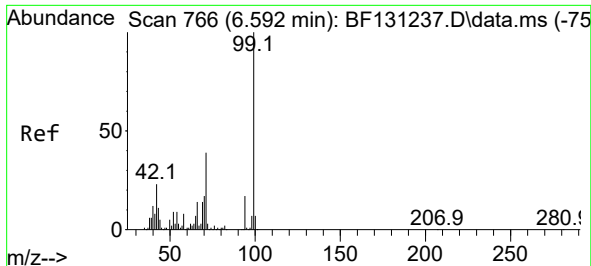
Tgt Ion:152 Resp: 93737
Ion Ratio Lower Upper
152 100
150 150.2 120.2 180.4
115 60.1 51.8 77.8



#5
2-Fluorophenol
Concen: 31.665 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

Tgt Ion:112 Resp: 167620
Ion Ratio Lower Upper
112 100
64 66.8 58.4 87.6
63 35.4 31.6 47.4

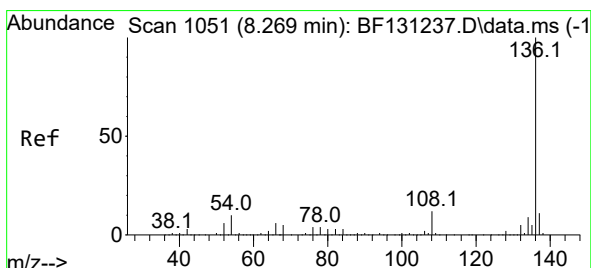
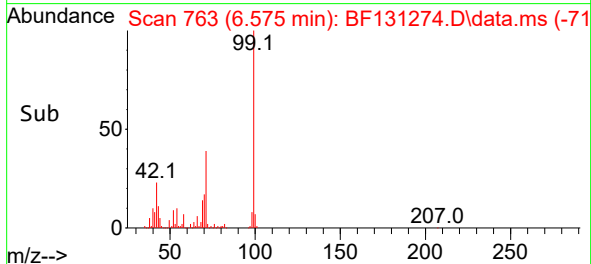
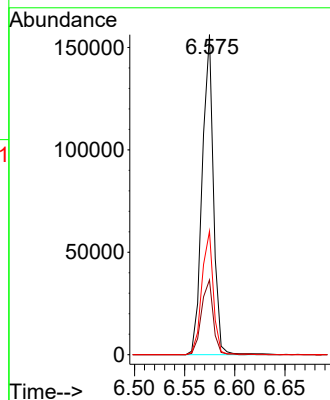
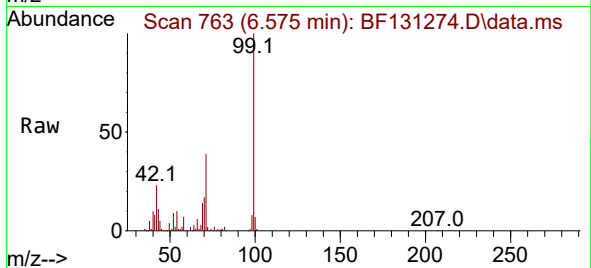




#7
Phenol-d6
Concen: 18.252 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

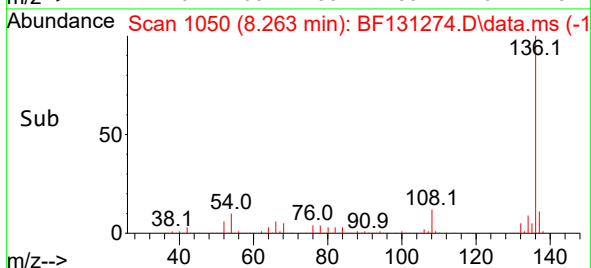
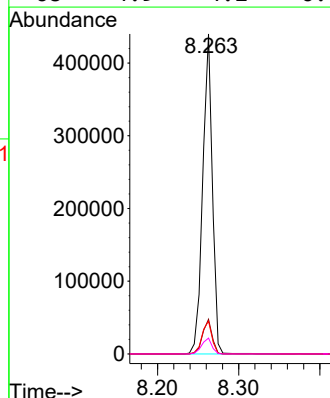
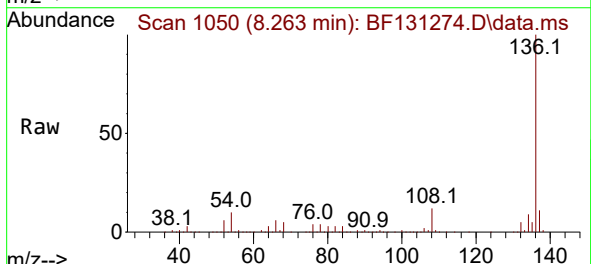
Instrument :
BNA_F
ClientSampleId :
B-3(OW)RE

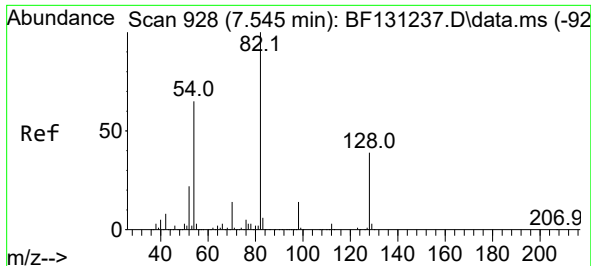
Tgt Ion: 99 Resp: 122377
Ion Ratio Lower Upper
99 100
42 23.3 18.6 28.0
71 38.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

Tgt Ion: 136 Resp: 362970
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.3 7.8 11.8
68 4.9 4.2 6.4

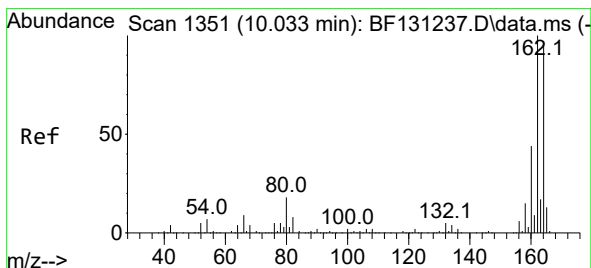
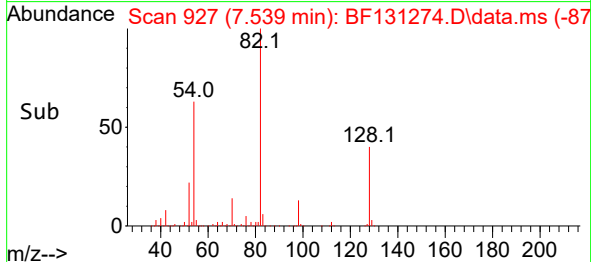
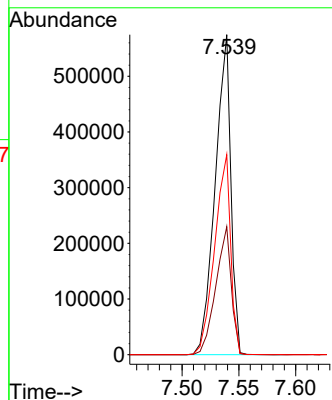
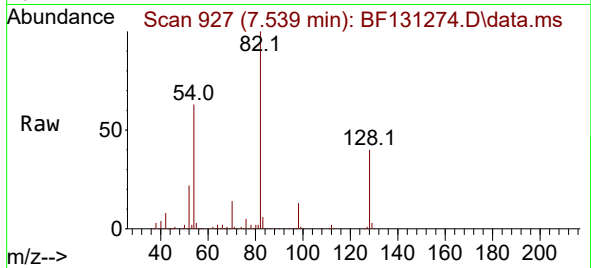




#23
Nitrobenzene-d5
Concen: 85.404 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

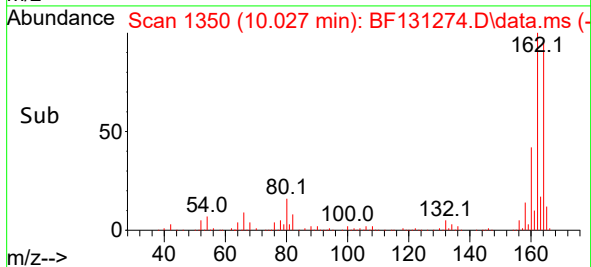
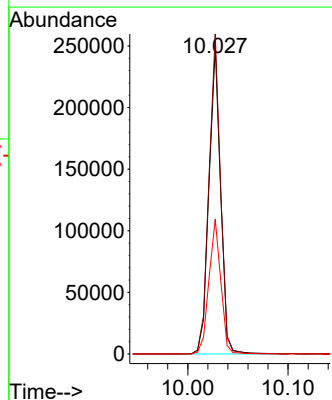
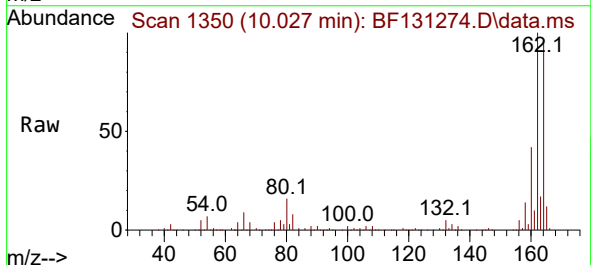
Instrument :
BNA_F
ClientSampleId :
B-3(OW)RE

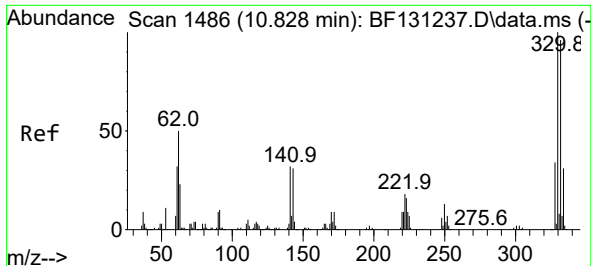
Tgt Ion: 82 Resp: 552276
Ion Ratio Lower Upper
82 100
128 40.0 31.1 46.7
54 62.5 51.8 77.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

Tgt Ion:164 Resp: 200933
Ion Ratio Lower Upper
164 100
162 104.2 82.1 123.1
160 43.9 36.2 54.4

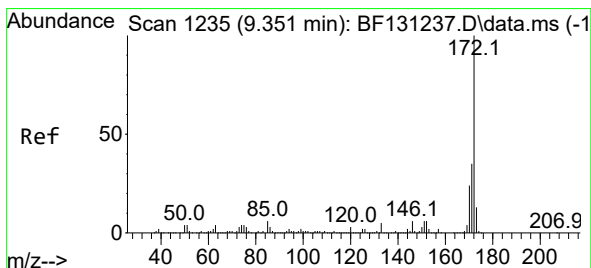
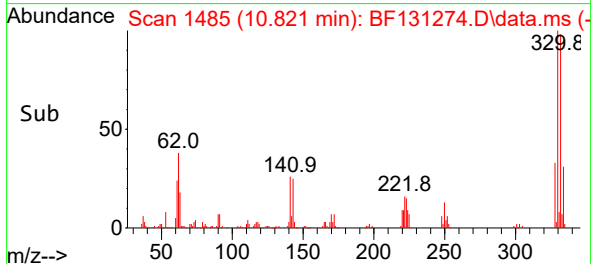
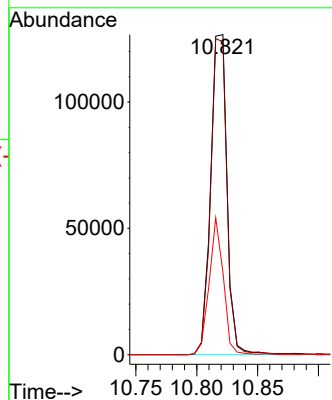
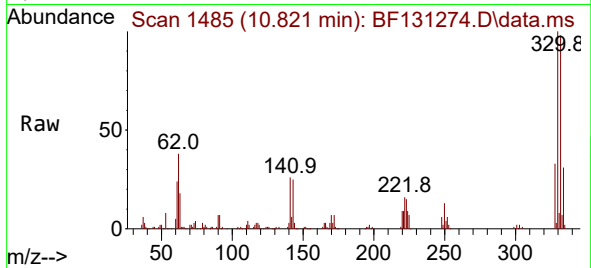




#42
2,4,6-Tribromophenol
Concen: 62.234 ng
RT: 10.821 min Scan# 1485
Delta R.T. -0.007 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

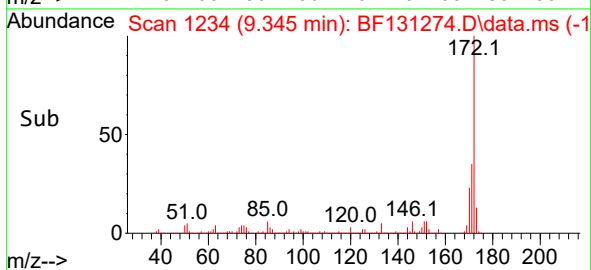
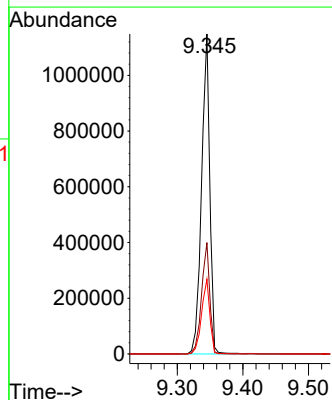
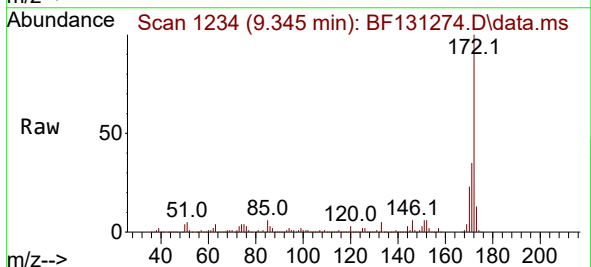
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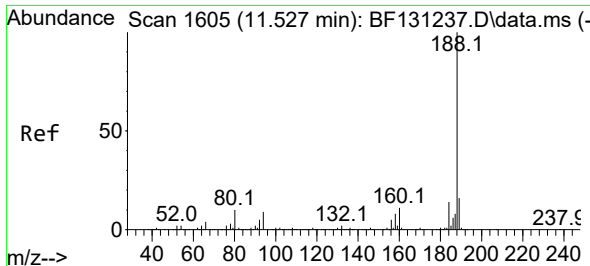
Tgt Ion:330 Resp: 119447
Ion Ratio Lower Upper
330 100
332 97.7 76.8 115.2
141 36.9 29.6 44.4



#45
2-Fluorobiphenyl
Concen: 73.484 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

Tgt Ion:172 Resp: 1008977
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.3 18.8 28.2

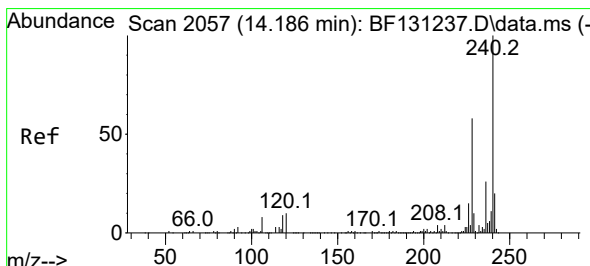
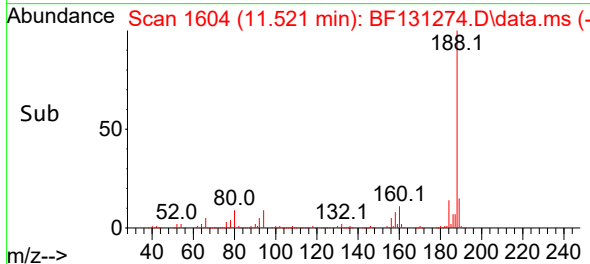
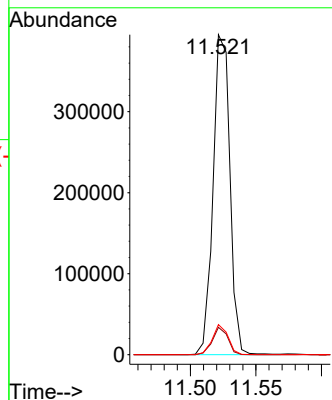
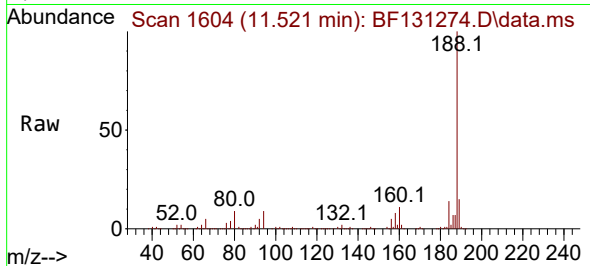




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

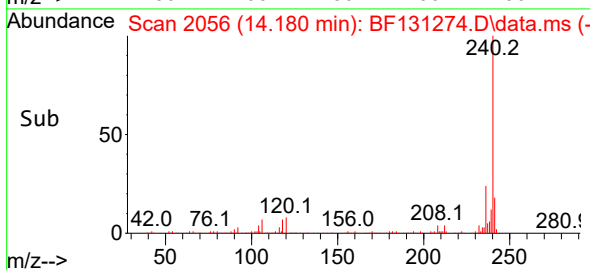
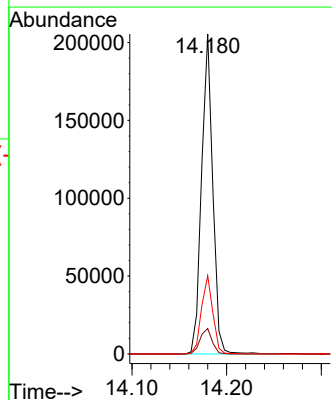
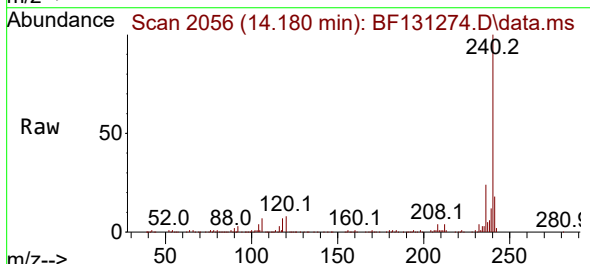
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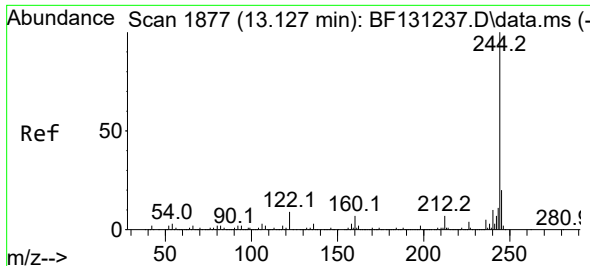
Tgt Ion:188 Resp: 352563
Ion Ratio Lower Upper
188 100
94 8.6 6.8 10.2
80 9.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BF131274.D
Acq: 16 Nov 2022 19:51

Tgt Ion:240 Resp: 168836
Ion Ratio Lower Upper
240 100
120 7.9 7.8 11.6
236 24.5 20.6 31.0

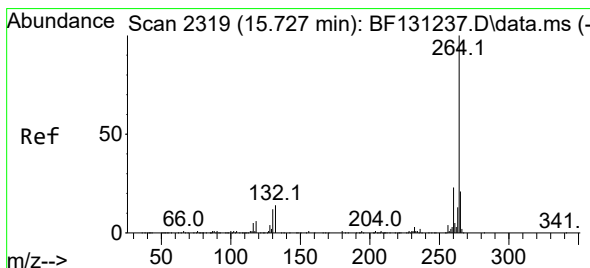
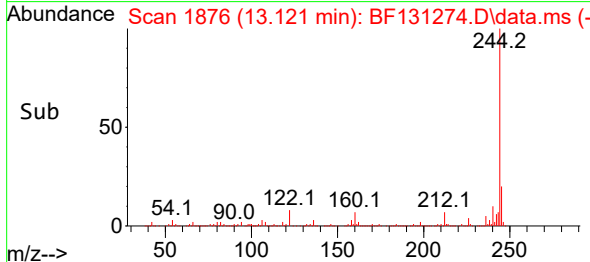
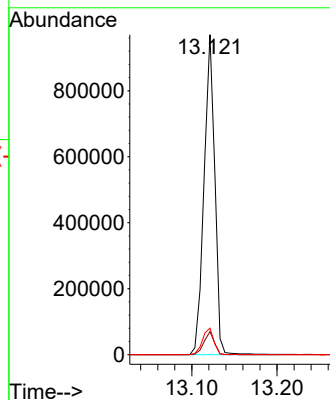
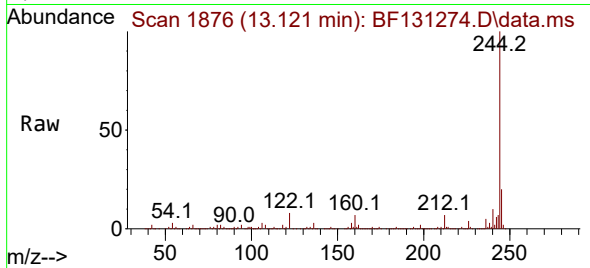




#79
 Terphenyl-d14
 Concen: 86.428 ng
 RT: 13.121 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: BF131274.D
 Acq: 16 Nov 2022 19:51

Instrument :
 BNA_F
 ClientSampleId :
 B-3(OW)RE

Tgt Ion:244 Resp: 849730
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.3 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.727 min Scan# 2319
 Delta R.T. -0.000 min
 Lab File: BF131274.D
 Acq: 16 Nov 2022 19:51

Tgt Ion:264 Resp: 209652
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 19.6 16.6 24.8

