

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131329.D
 Acq On : 22 Nov 2022 14:15
 Operator : CG\JU
 Sample : N5317-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PT-TRIAZINE-SOIL

Quant Time: Nov 23 03:35:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 01:17:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	107924	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	414457	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	242472	20.000	ng	-0.01
64) Phenanthrene-d10	11.516	188	446043	20.000	ng	0.00
76) Chrysene-d12	14.169	240	298673	20.000	ng	#-0.01
86) Perylene-d12	15.716	264	229934	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	686468	121.057	ng	0.00
7) Phenol-d6	6.581	99	878748	121.457	ng	0.00
23) Nitrobenzene-d5	7.534	82	587680	71.477	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	290434	142.374	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1190938	71.456	ng	0.00
79) Terphenyl-d14	13.116	244	1404265	76.885	ng	0.00

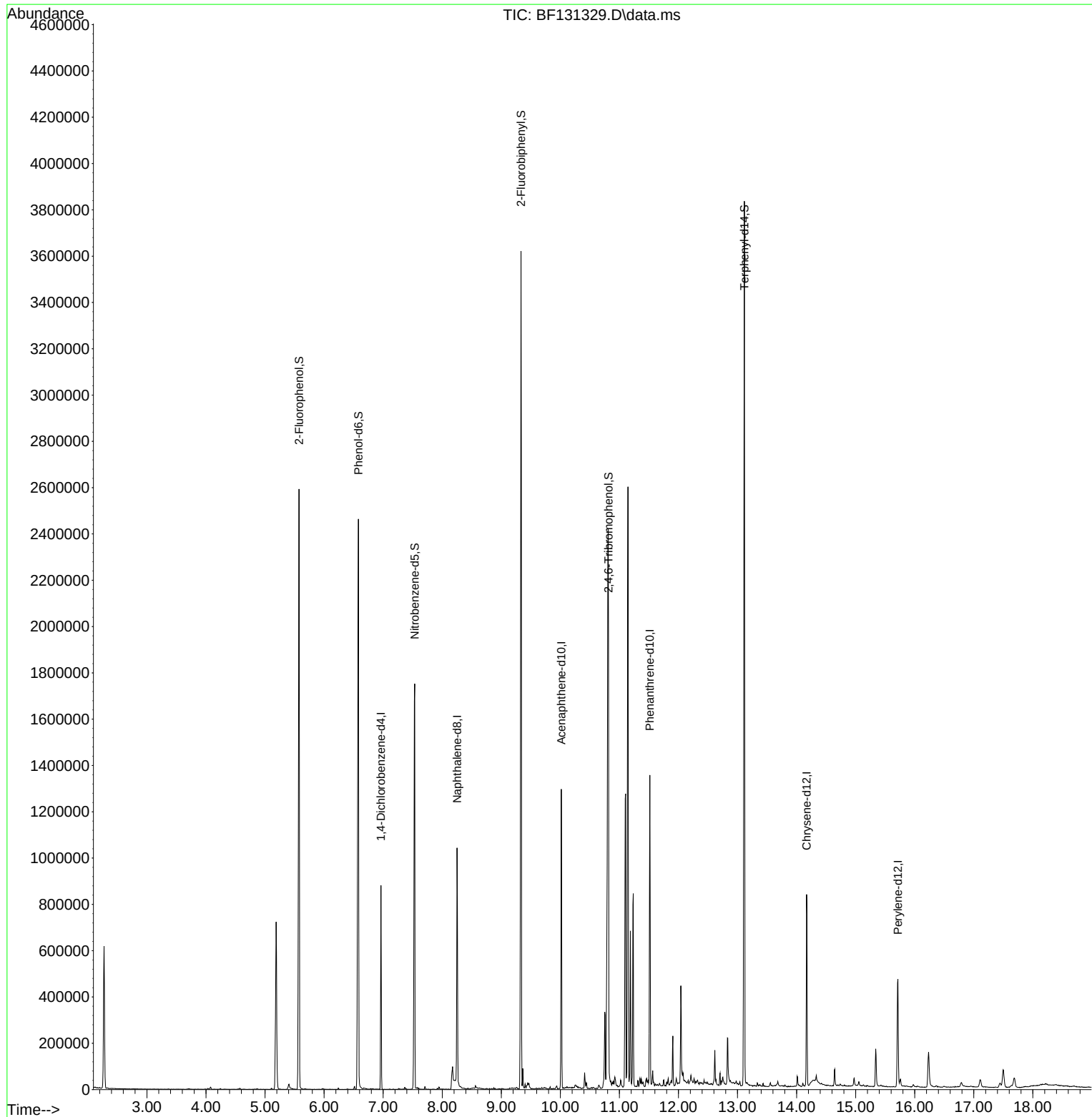
Target Compounds	Qvalue

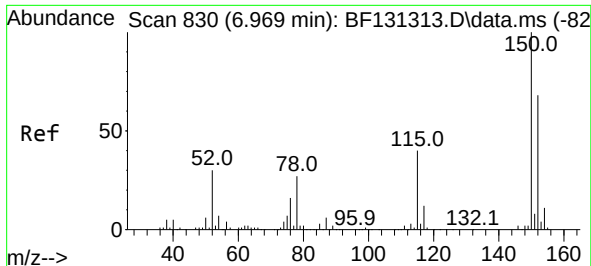
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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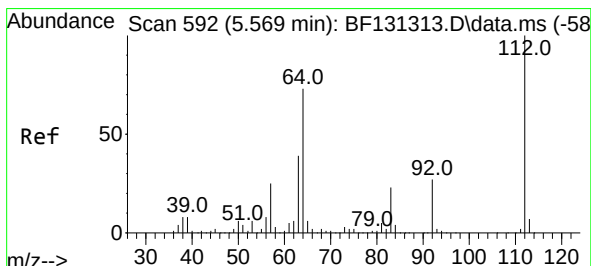
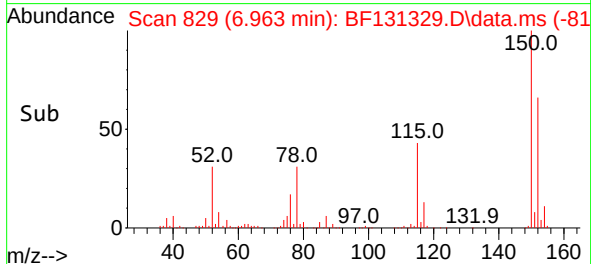
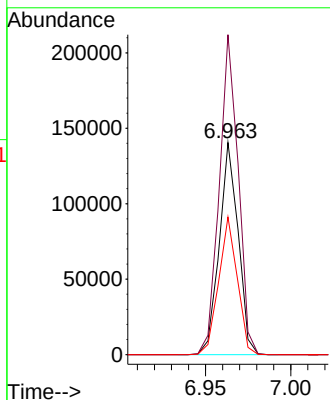
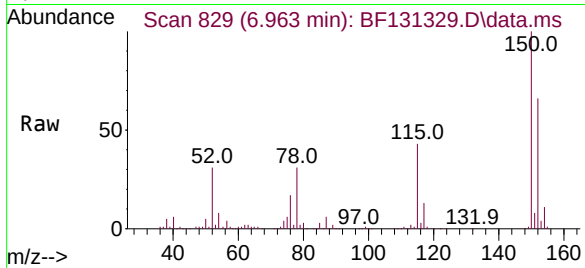




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131329.D
 Acq: 22 Nov 2022 14:15

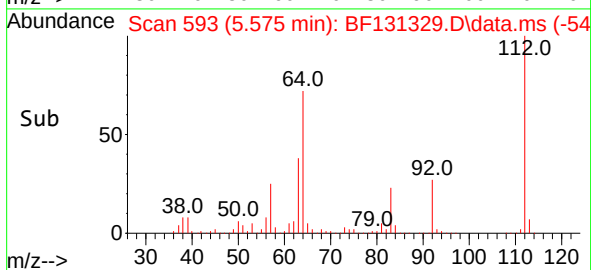
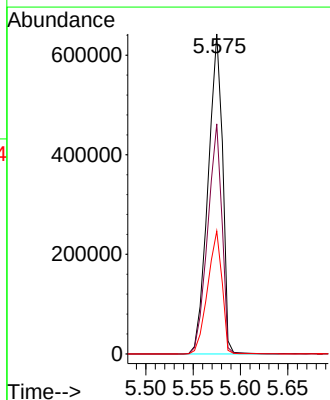
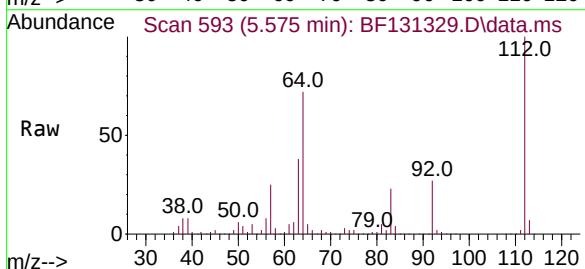
Instrument :
 BNA_F
 ClientSampleId :
 PT-TRIAZINE-SOIL

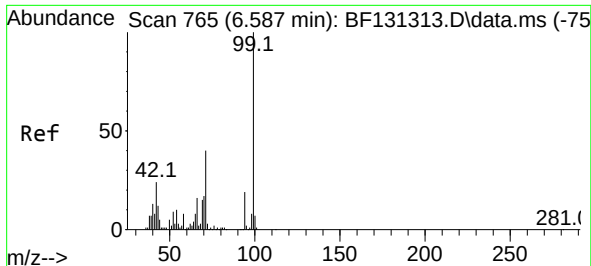
Tgt Ion:152 Resp: 107924
 Ion Ratio Lower Upper
 152 100
 150 150.9 117.8 176.8
 115 64.8 47.1 70.7



#5
 2-Fluorophenol
 Concen: 121.057 ng
 RT: 5.575 min Scan# 593
 Delta R.T. 0.006 min
 Lab File: BF131329.D
 Acq: 22 Nov 2022 14:15

Tgt Ion:112 Resp: 686468
 Ion Ratio Lower Upper
 112 100
 64 71.9 58.6 88.0
 63 38.4 31.4 47.0

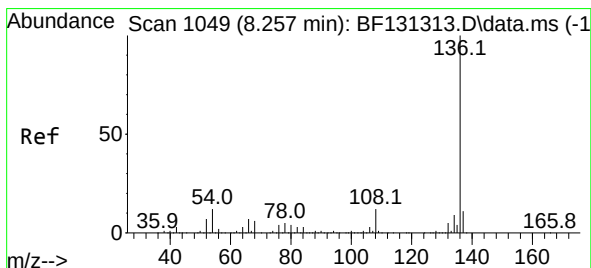
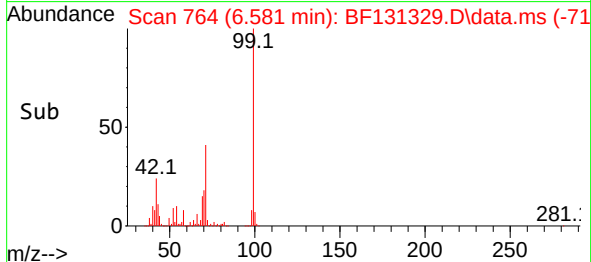
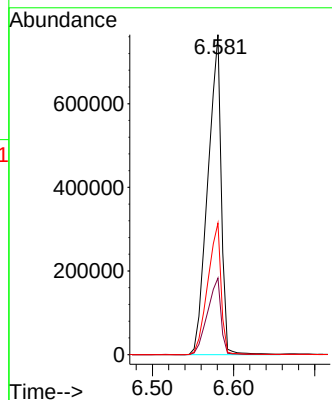
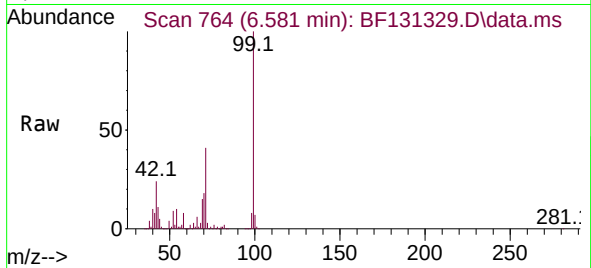




#7
Phenol-d6
Concen: 121.457 ng
RT: 6.581 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

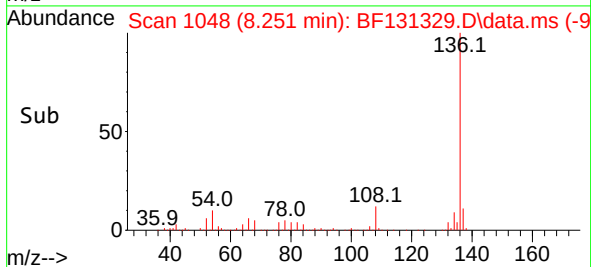
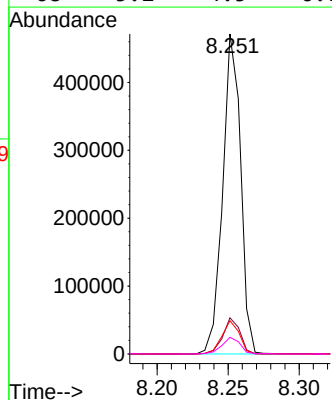
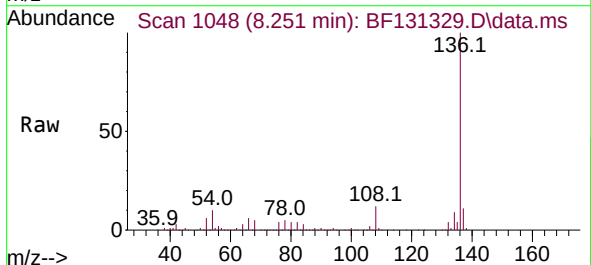
Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

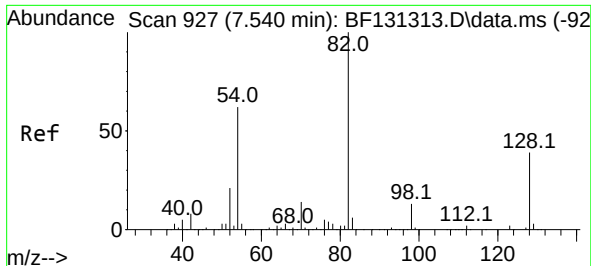
Tgt Ion: 99 Resp: 878748
Ion Ratio Lower Upper
99 100
42 24.0 19.4 29.2
71 41.1 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

Tgt Ion: 136 Resp: 414457
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.4 9.4 14.0
68 5.2 4.5 6.7

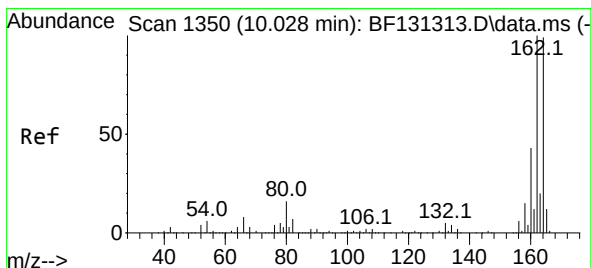
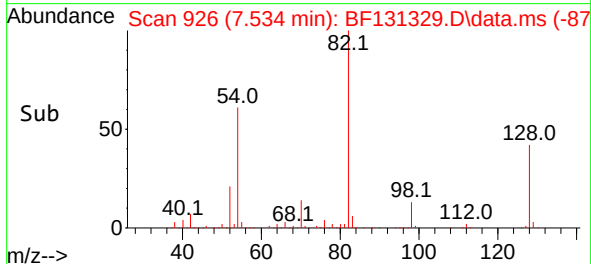
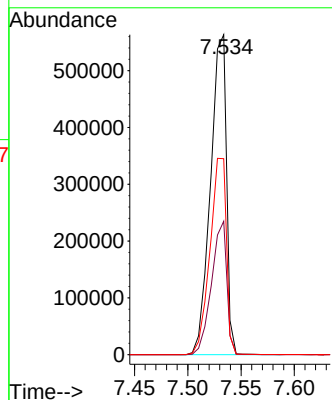
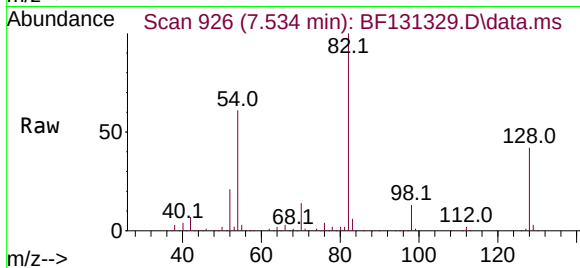




#23
Nitrobenzene-d5
Concen: 71.477 ng
RT: 7.534 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

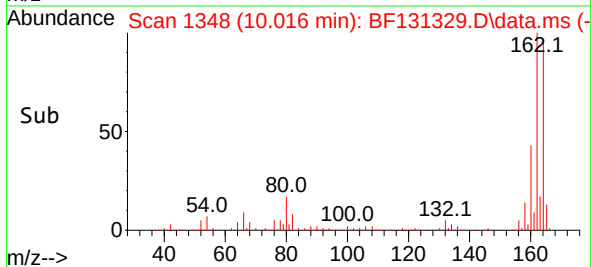
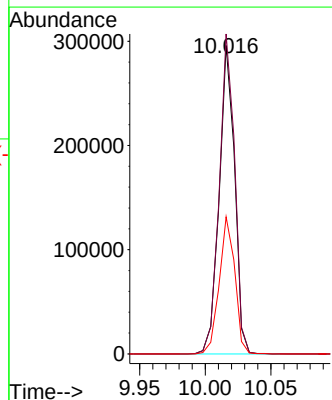
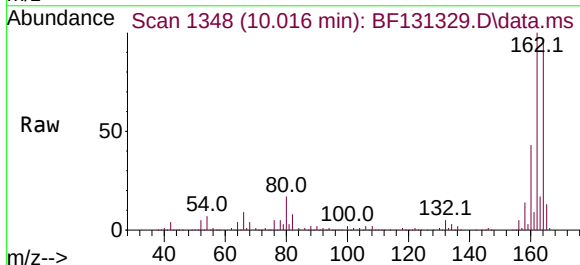
Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

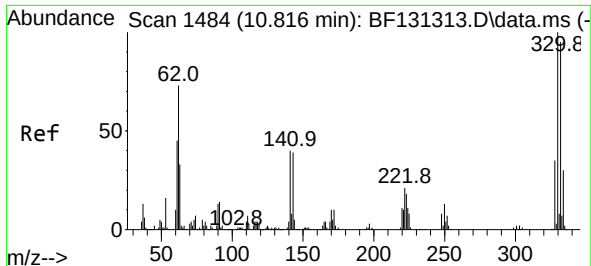
Tgt Ion: 82 Resp: 587680
Ion Ratio Lower Upper
82 100
128 41.7 31.4 47.0
54 61.2 49.8 74.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.012 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

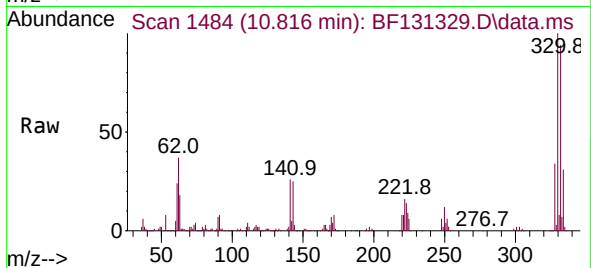
Tgt Ion:164 Resp: 242472
Ion Ratio Lower Upper
164 100
162 103.8 80.6 120.8
160 44.5 34.4 51.6



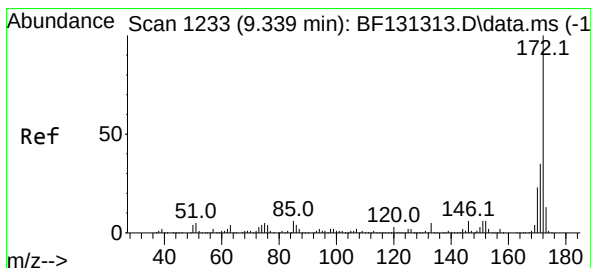
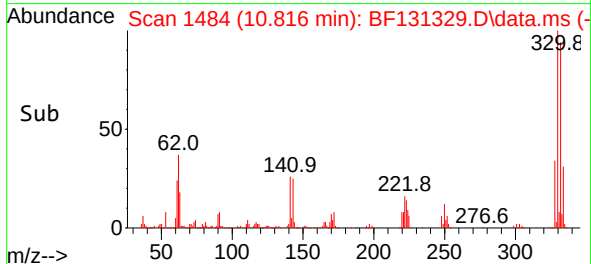
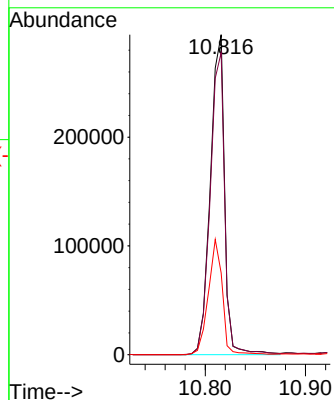


#42
2,4,6-Tribromophenol
Concen: 142.374 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

Instrument :
BNA_F
ClientSampleId :
PT-TRIAZINE-SOIL

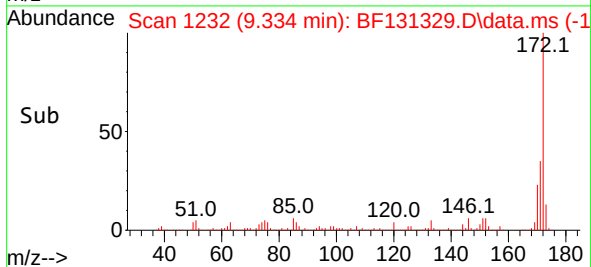
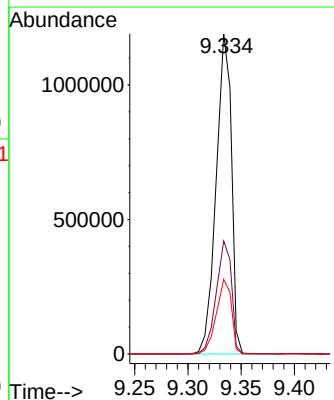
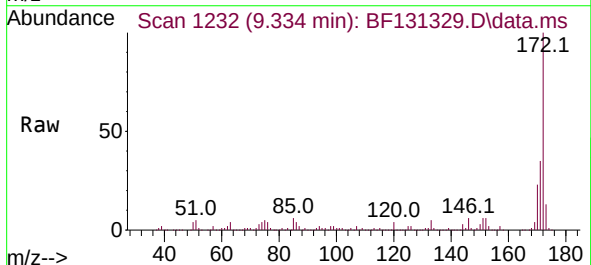


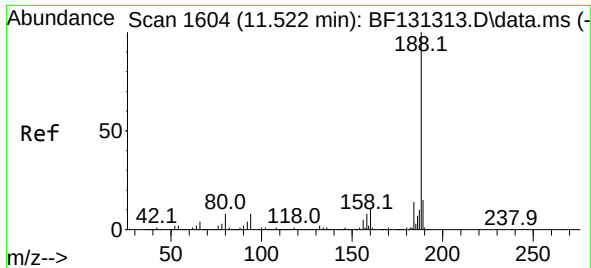
Tgt Ion:330 Resp: 290434
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 35.2 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 71.456 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

Tgt Ion:172 Resp: 1190938
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.3 18.7 28.1

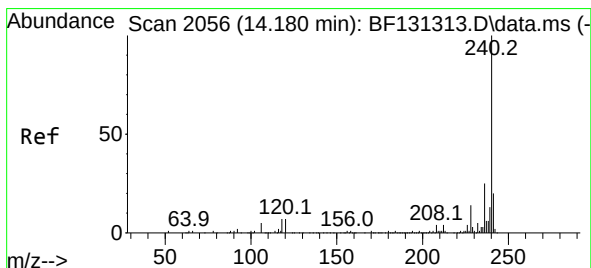
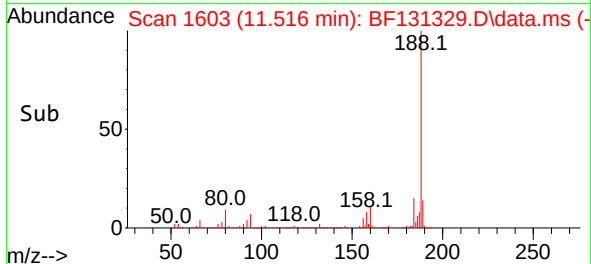
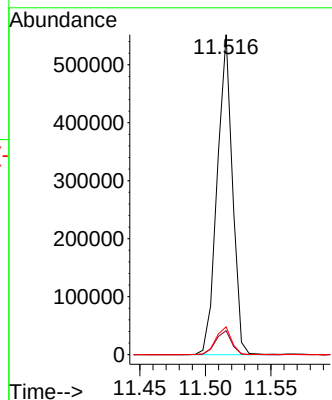
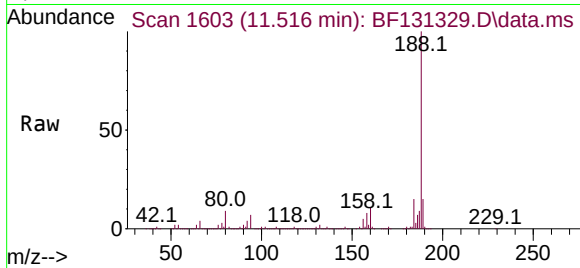




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

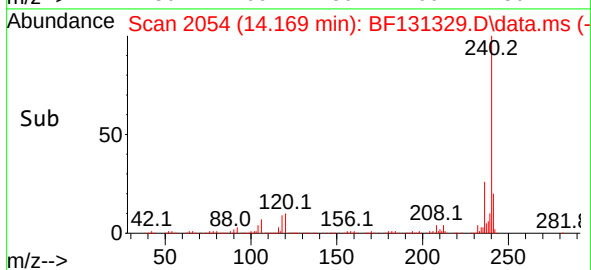
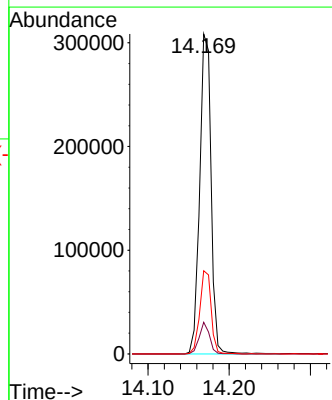
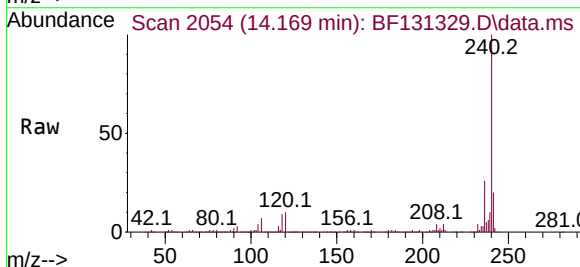
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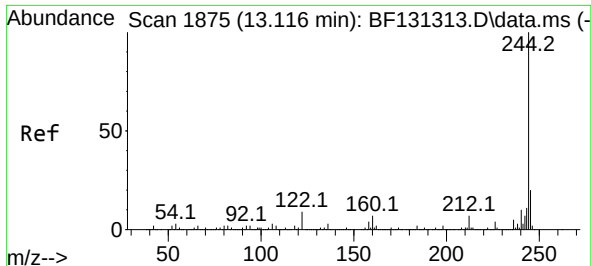
Tgt Ion:188 Resp: 446043
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.169 min Scan# 2054
Delta R.T. -0.012 min
Lab File: BF131329.D
Acq: 22 Nov 2022 14:15

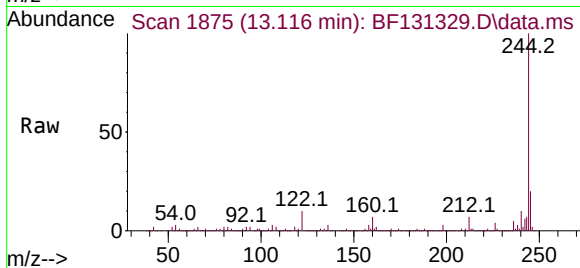
Tgt Ion:240 Resp: 298673
Ion Ratio Lower Upper
240 100
120 9.9 5.8 8.8#
236 26.0 20.3 30.5



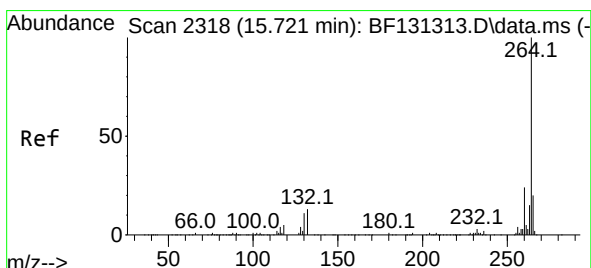
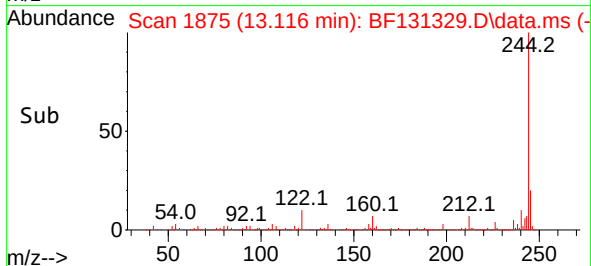
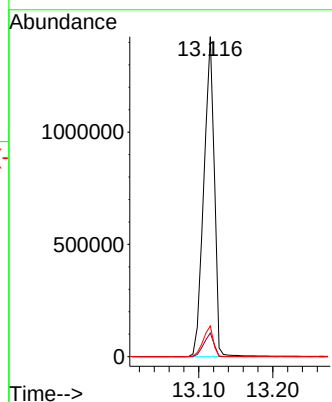


#79
 Terphenyl-d14
 Concen: 76.885 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF131329.D
 Acq: 22 Nov 2022 14:15

Instrument :
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Tgt Ion:244 Resp: 1404265
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.6 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.716 min Scan# 2317
 Delta R.T. -0.006 min
 Lab File: BF131329.D
 Acq: 22 Nov 2022 14:15

Tgt Ion:264 Resp: 229934
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 20.7 16.4 24.6

