

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070522\
 Data File : BF129127.D
 Acq On : 05 Jul 2022 16:56
 Operator : CG\JU
 Sample : N3564-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-11-2

Quant Time: Jul 05 17:16:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	258124	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	920897	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	430484	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	729555	20.000	ng	0.00
76) Chrysene-d12	14.139	240	756507	20.000	ng	#-0.01
86) Perylene-d12	15.668	264	747864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1702229	111.491	ng	0.00
7) Phenol-d6	6.581	99	1874640	98.862	ng	0.00
23) Nitrobenzene-d5	7.522	82	1360582	88.125	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	573554	122.531	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2473915	91.937	ng	0.00
79) Terphenyl-d14	13.080	244	2778078	76.259	ng	0.00

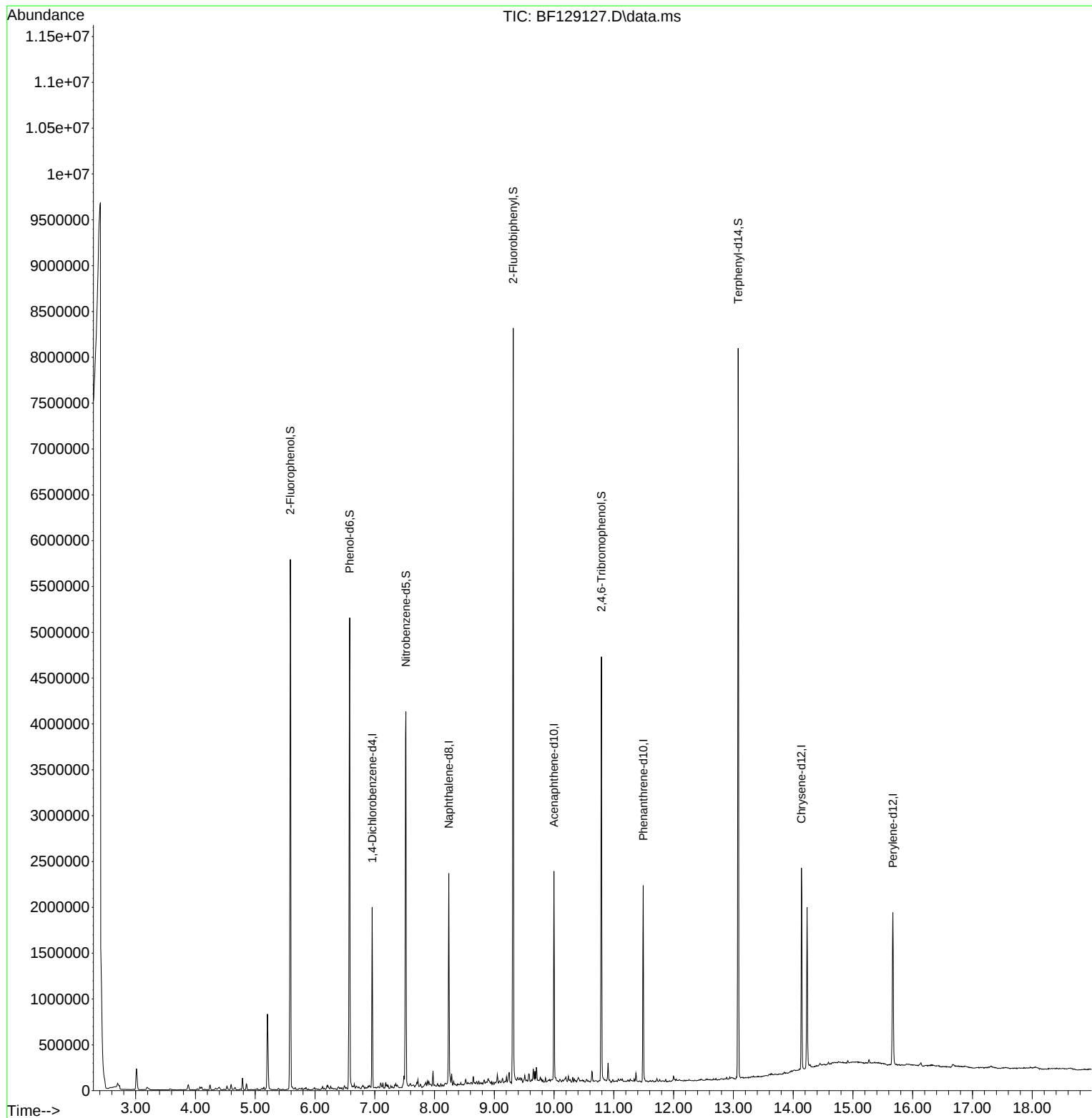
Target Compounds	Qvalue

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

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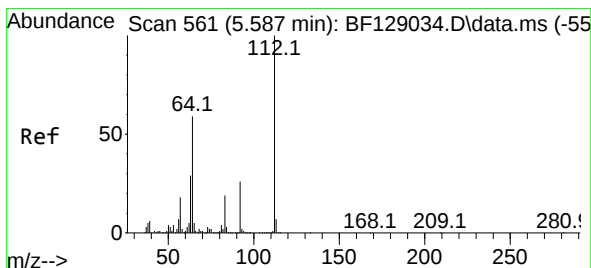
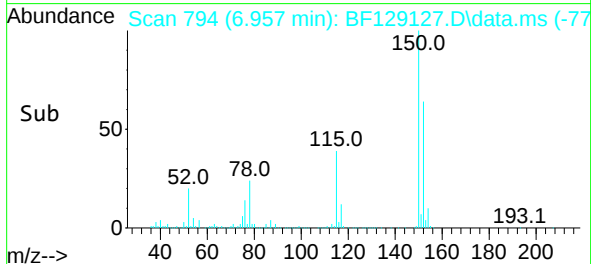
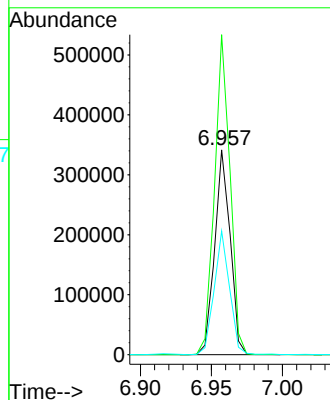
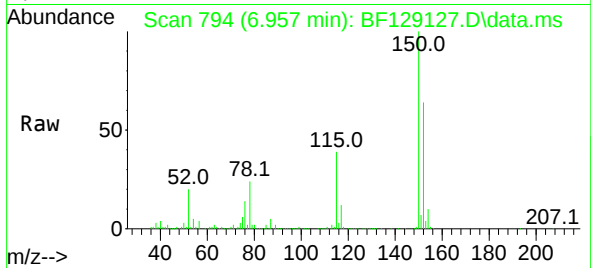




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

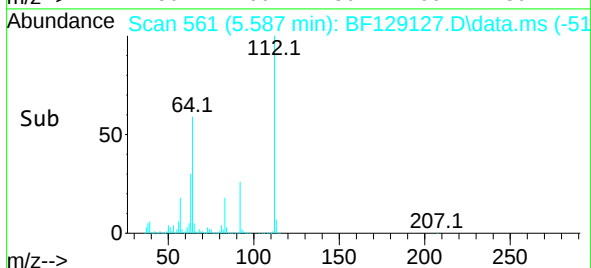
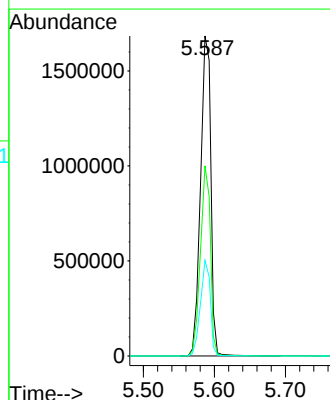
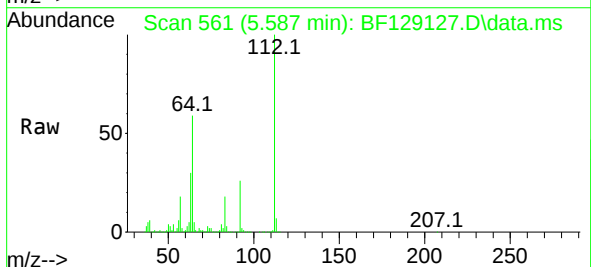
Instrument :
BNA_F
ClientSampleId :
WC-14B-11-2

Tgt Ion:152 Resp: 258124
Ion Ratio Lower Upper
152 100
150 156.2 123.7 185.5
115 60.4 49.9 74.9



#5
2-Fluorophenol
Concen: 111.491 ng
RT: 5.587 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

Tgt Ion:112 Resp: 1702229
Ion Ratio Lower Upper
112 100
64 59.4 53.3 79.9
63 29.8 28.0 42.0

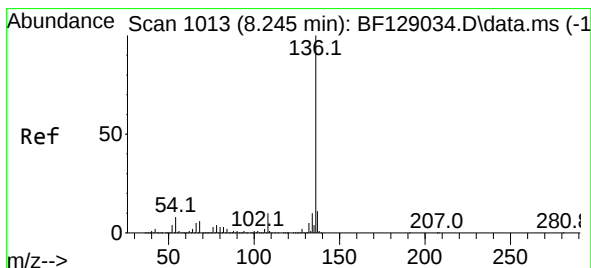
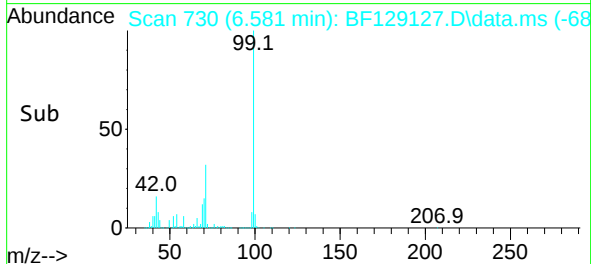
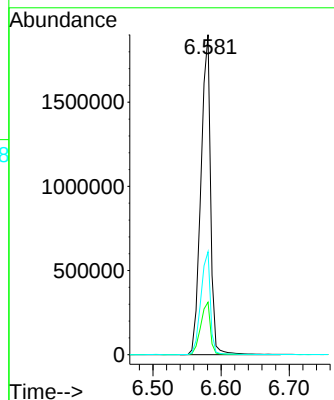
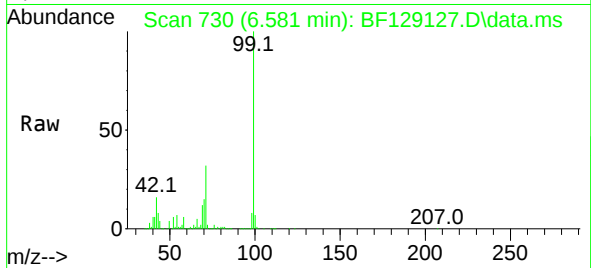




#7
Phenol-d6
Concen: 98.862 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

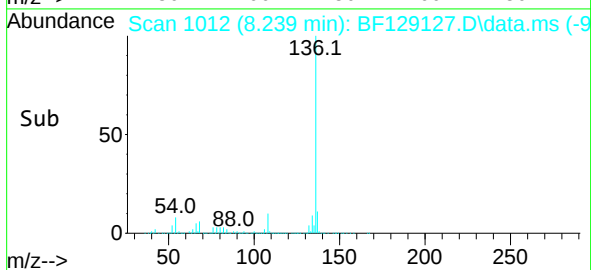
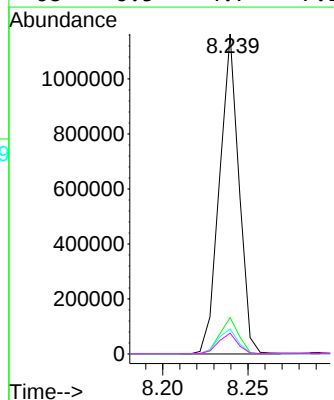
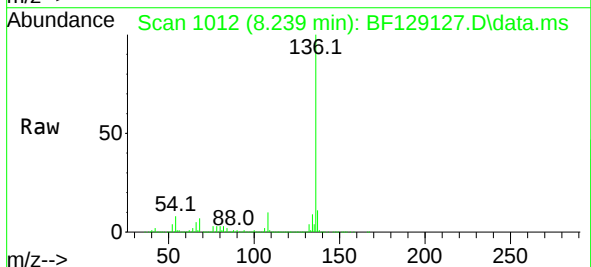
Instrument :
BNA_F
ClientSampleId :
WC-14B-11-2

Tgt Ion: 99 Resp: 1874640
Ion Ratio Lower Upper
99 100
42 16.4 17.3 25.9#
71 32.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

Tgt Ion: 136 Resp: 920897
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.8 7.5 11.3
68 6.5 4.7 7.1

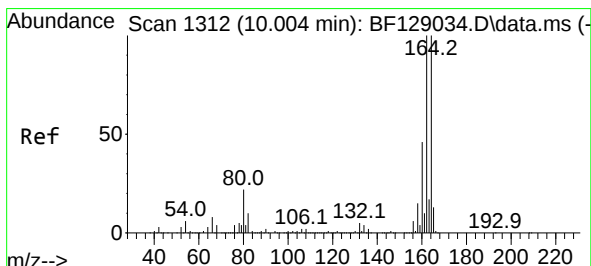
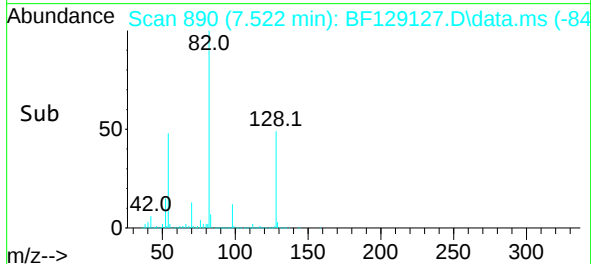
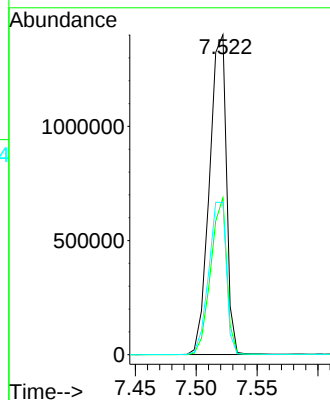
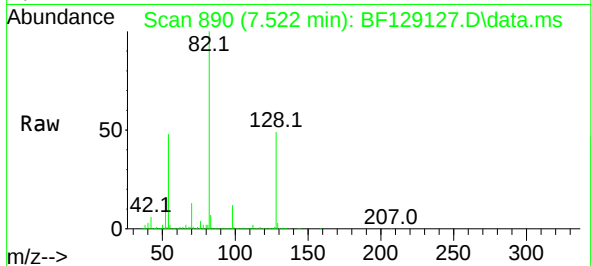




#23
Nitrobenzene-d5
Concen: 88.125 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

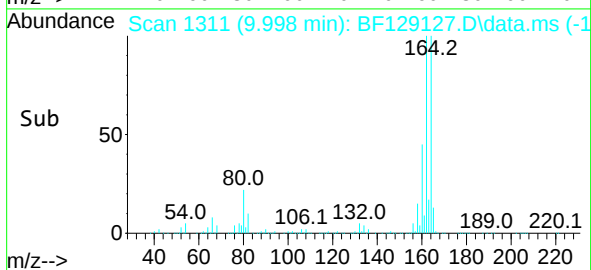
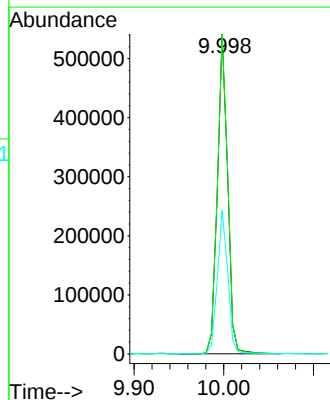
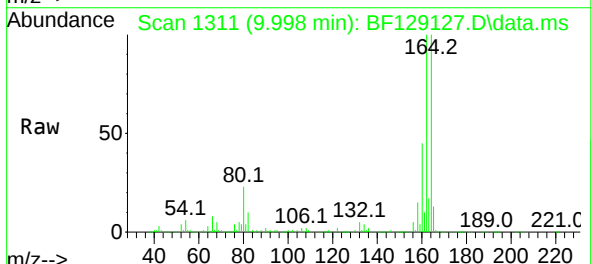
Instrument :
BNA_F
ClientSampleId :
WC-14B-11-2

Tgt Ion: 82 Resp: 1360582
Ion Ratio Lower Upper
82 100
128 49.0 34.0 51.0
54 47.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

Tgt Ion: 164 Resp: 430484
Ion Ratio Lower Upper
164 100
162 100.1 79.5 119.3
160 44.8 34.2 51.4

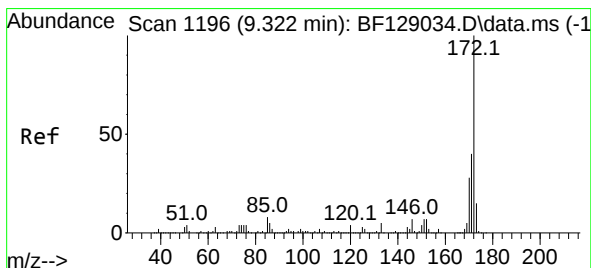
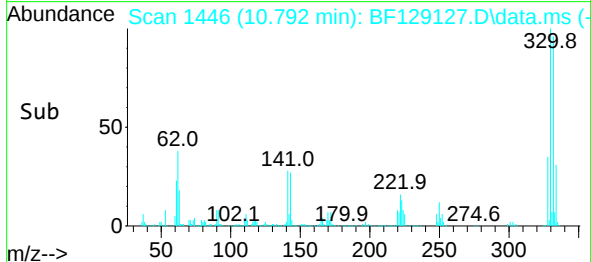
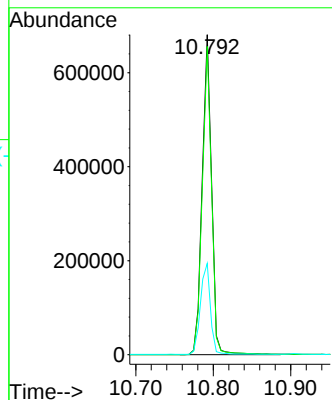
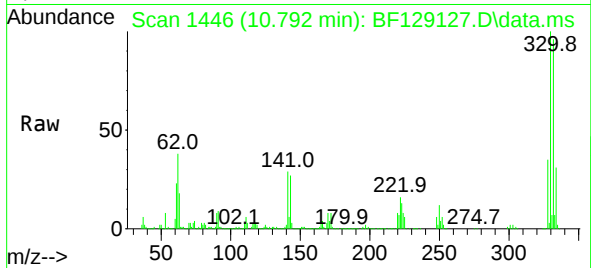




#42
 2,4,6-Tribromophenol
 Concen: 122.531 ng
 RT: 10.792 min Scan# 1446
 Delta R.T. -0.006 min
 Lab File: BF129127.D
 Acq: 05 Jul 2022 16:56

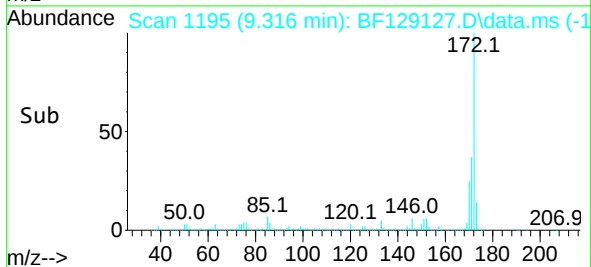
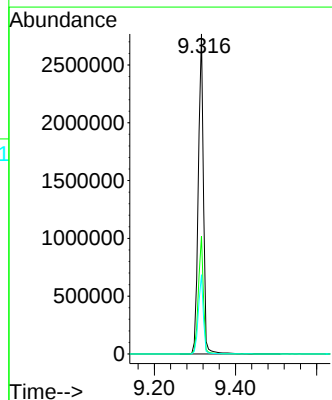
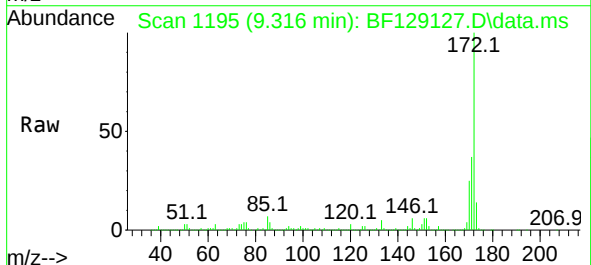
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-11-2

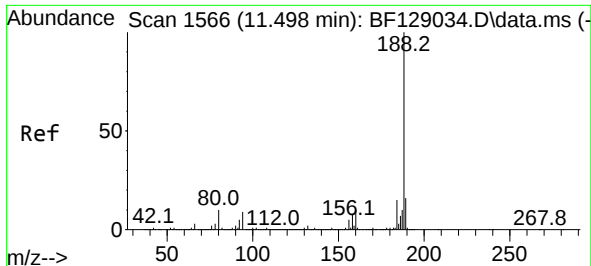
Tgt Ion:330 Resp: 573554
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 30.2 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 91.937 ng
 RT: 9.316 min Scan# 1195
 Delta R.T. -0.006 min
 Lab File: BF129127.D
 Acq: 05 Jul 2022 16:56

Tgt Ion:172 Resp: 2473915
 Ion Ratio Lower Upper
 172 100
 171 36.8 28.8 43.2
 170 24.8 19.8 29.8

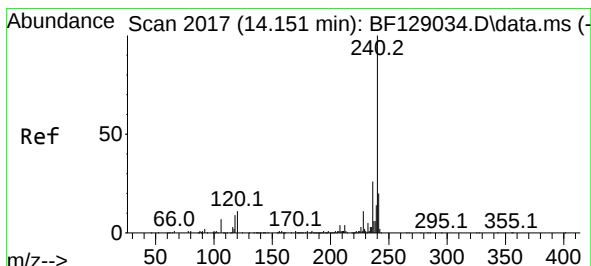
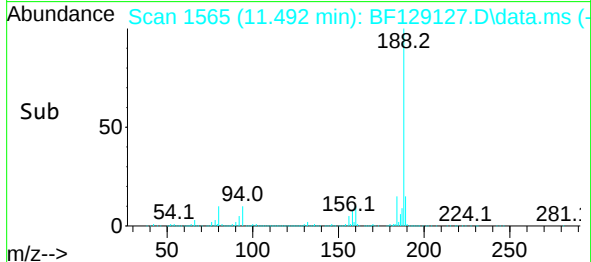
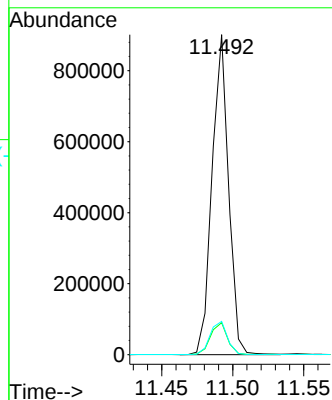
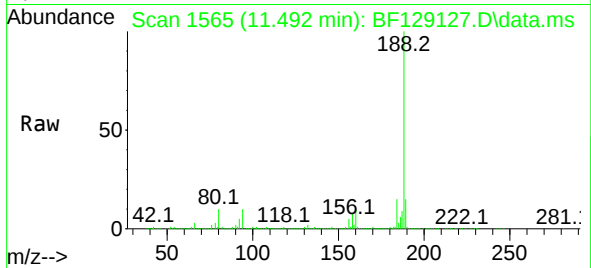




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

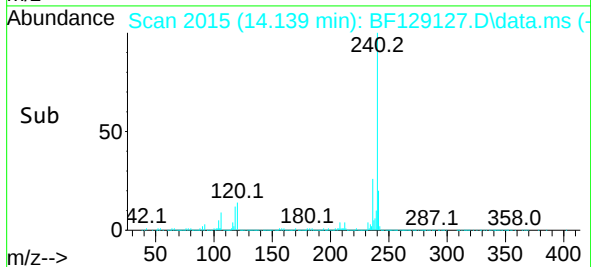
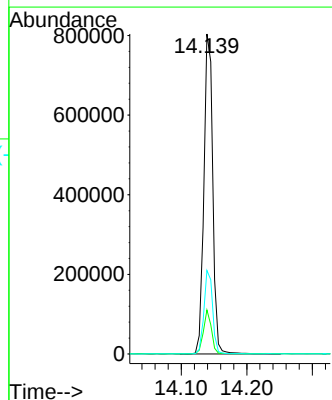
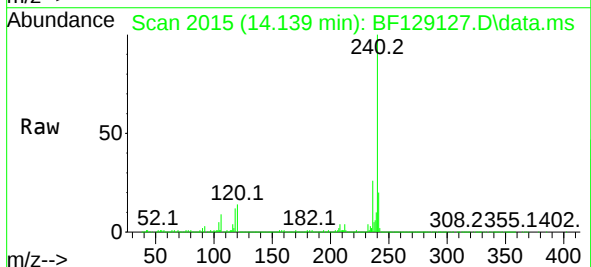
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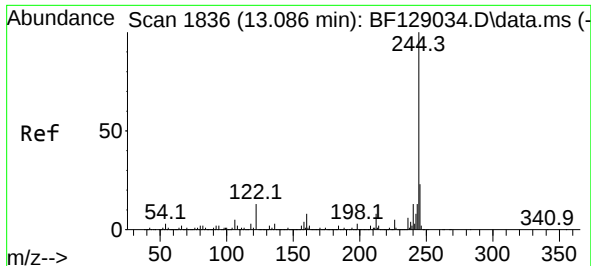
Tgt Ion:188 Resp: 729555
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.6
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129127.D
Acq: 05 Jul 2022 16:56

Tgt Ion:240 Resp: 756507
Ion Ratio Lower Upper
240 100
120 13.7 8.9 13.3#
236 26.1 20.8 31.2

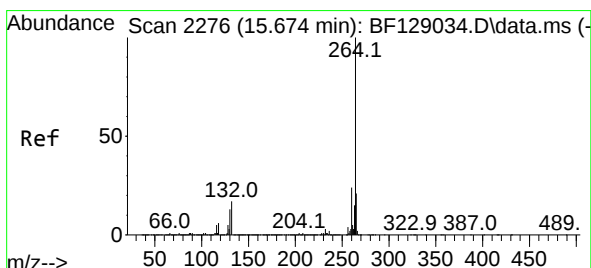
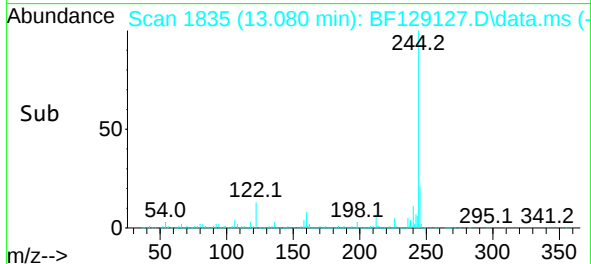
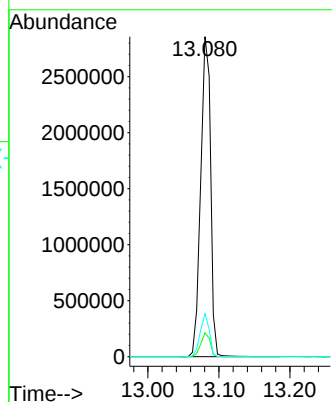
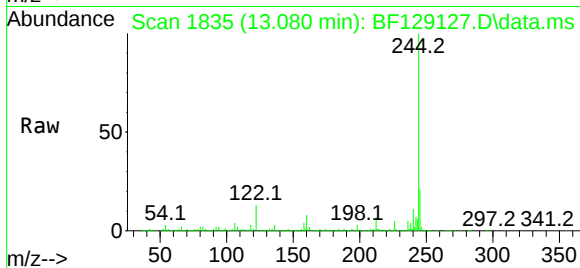




#79
 Terphenyl-d14
 Concen: 76.259 ng
 RT: 13.080 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF129127.D
 Acq: 05 Jul 2022 16:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-11-2

Tgt Ion:244 Resp: 2778078
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.5 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF129127.D
 Acq: 05 Jul 2022 16:56

Tgt Ion:264 Resp: 747864
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.4 17.2 25.8

