

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129916.D
 Acq On : 19 Aug 2022 18:44
 Operator : CG\JU
 Sample : N4217-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP3-0815

Quant Time: Aug 20 07:51:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	122310	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	495820	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	272357	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	466974	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	321294	20.000	ng	0.00
86) Perylene-d12	15.415	264	243788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	804764	108.940	ng	0.00
7) Phenol-d6	6.439	99	1022903	110.574	ng	0.00
23) Nitrobenzene-d5	7.351	82	636050	68.672	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	293685	107.439	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1160646	64.724	ng	0.00
79) Terphenyl-d14	12.898	244	1226888	63.539	ng	0.00

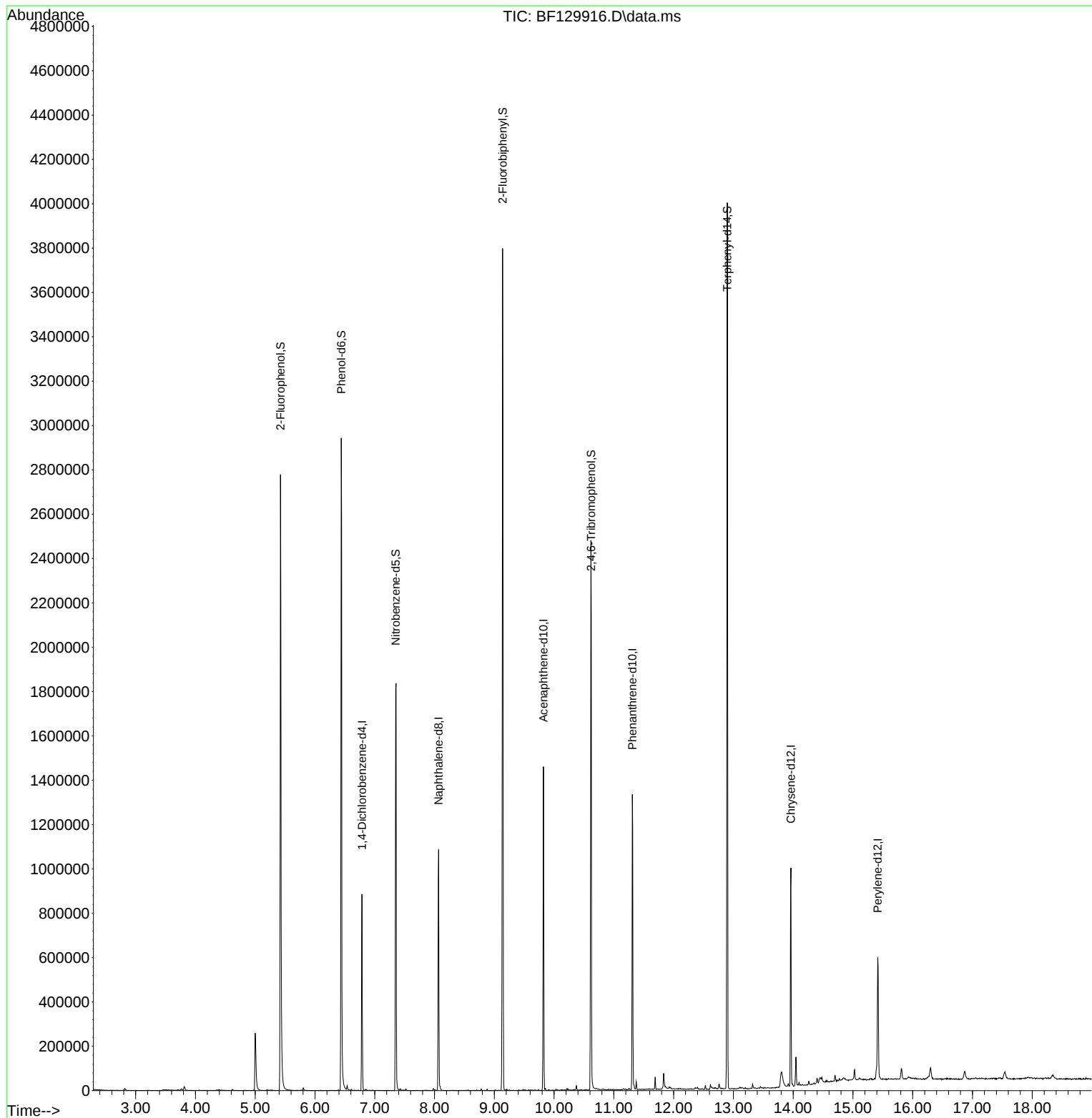
Target Compounds	Qvalue

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

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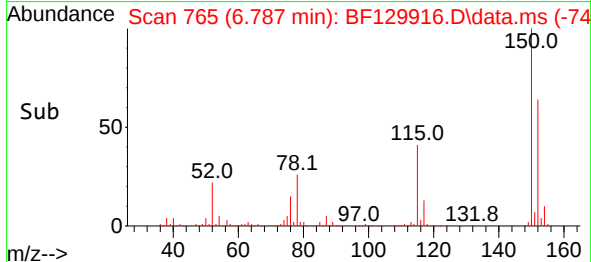
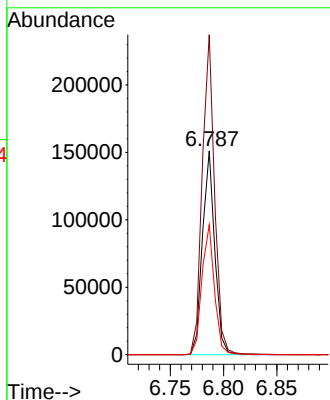
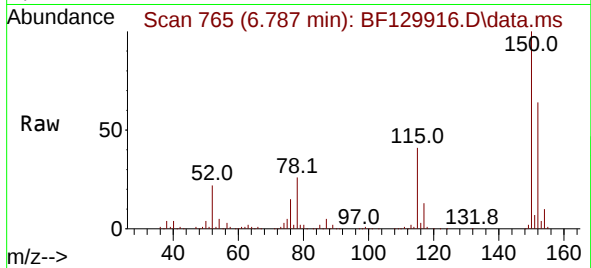




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

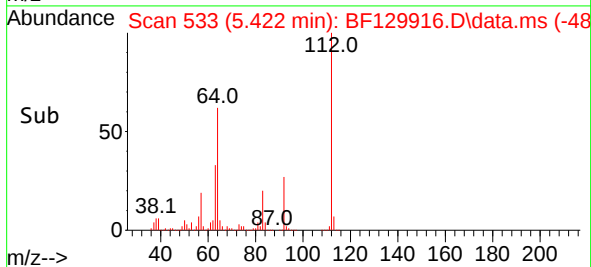
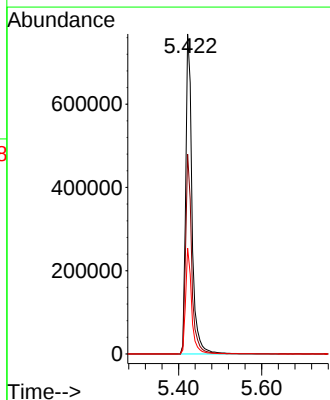
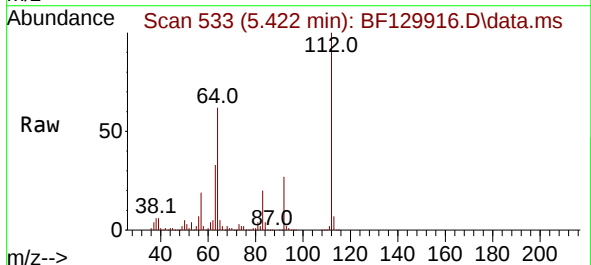
Instrument :
BNA_F
ClientSampleId :
TP3-0815

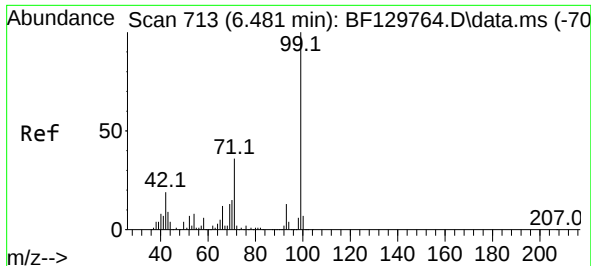
Tgt Ion:152 Resp: 122310
Ion Ratio Lower Upper
152 100
150 156.9 126.9 190.3
115 63.7 53.4 80.0



#5
2-Fluorophenol
Concen: 108.940 ng
RT: 5.422 min Scan# 533
Delta R.T. -0.000 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

Tgt Ion:112 Resp: 804764
Ion Ratio Lower Upper
112 100
64 62.5 47.6 71.4
63 33.1 24.6 37.0

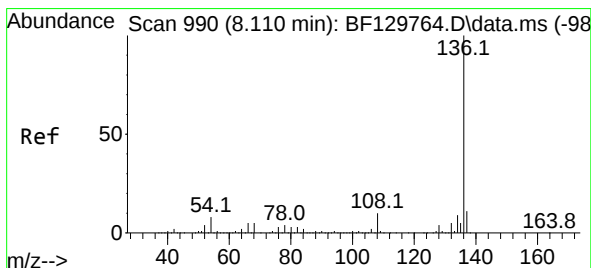
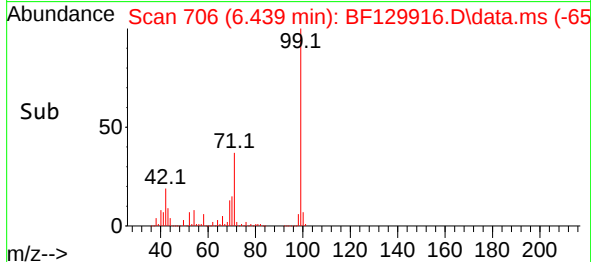
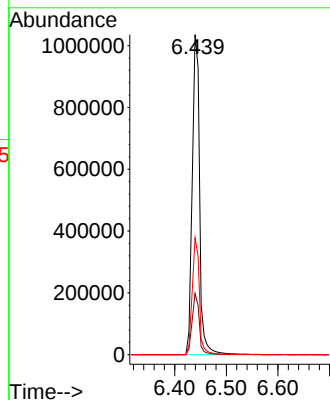
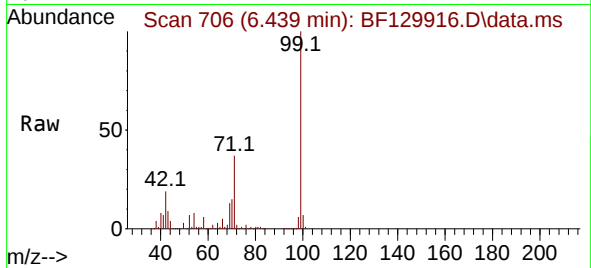




#7
Phenol-d6
Concen: 110.574 ng
RT: 6.439 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

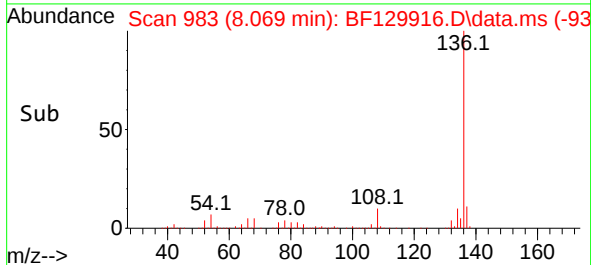
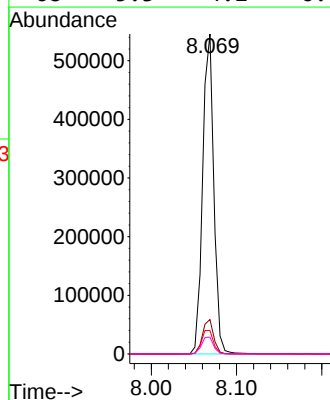
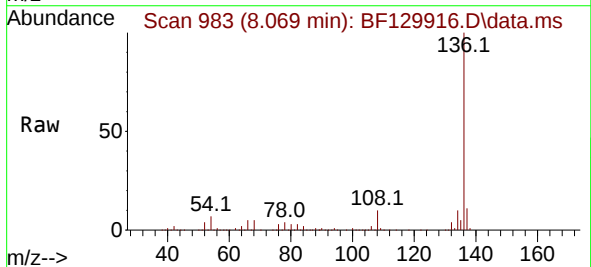
Instrument :
BNA_F
ClientSampleId :
TP3-0815

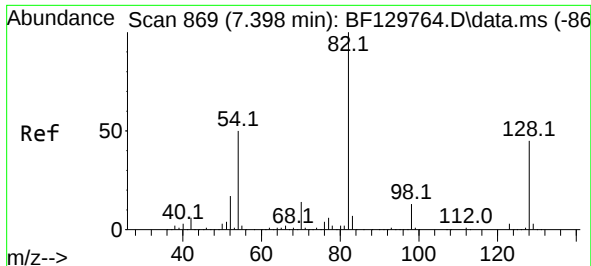
Tgt Ion: 99 Resp: 1022903
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.4
71 36.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

Tgt Ion:136 Resp: 495820
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.3 6.2 9.2
68 5.3 4.2 6.4

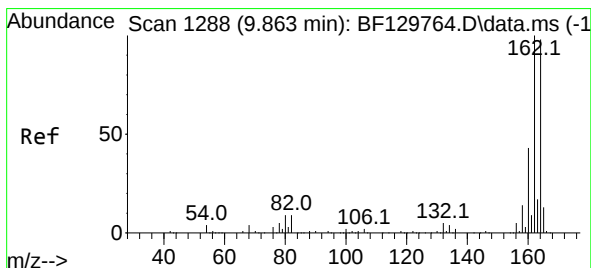
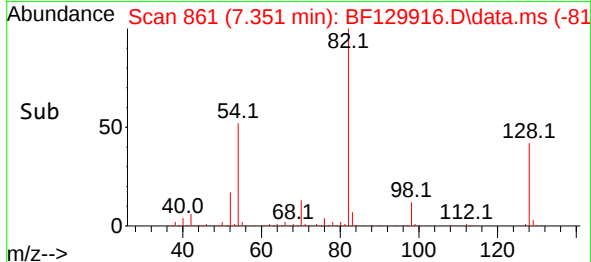
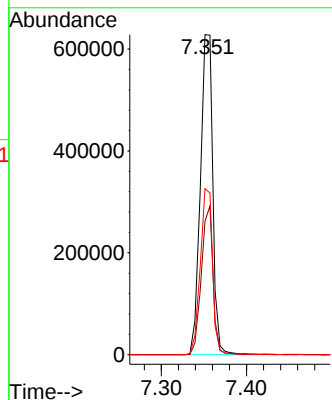
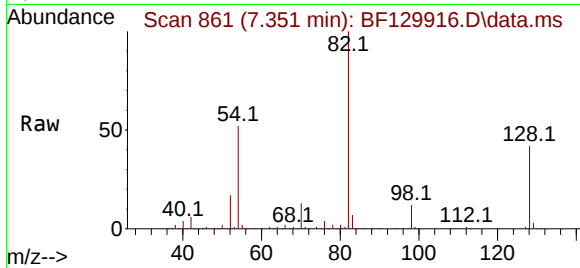




#23
Nitrobenzene-d5
Concen: 68.672 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

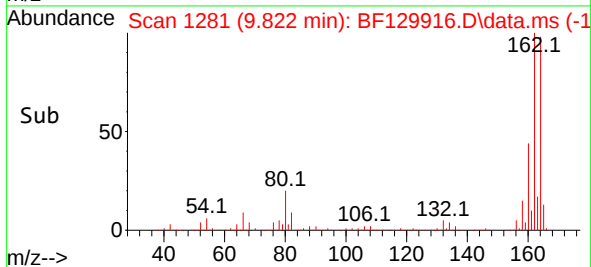
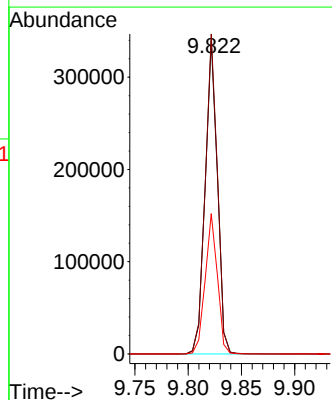
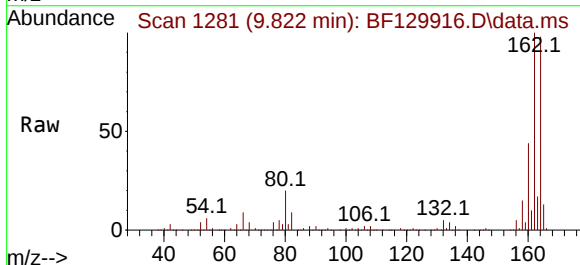
Instrument :
BNA_F
ClientSampleId :
TP3-0815

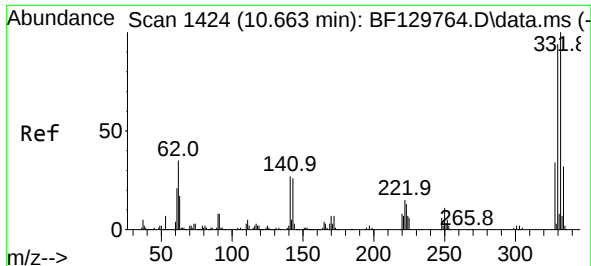
Tgt Ion: 82 Resp: 636050
Ion Ratio Lower Upper
82 100
128 41.7 36.1 54.1
54 51.9 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

Tgt Ion:164 Resp: 272357
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 44.8 35.4 53.0

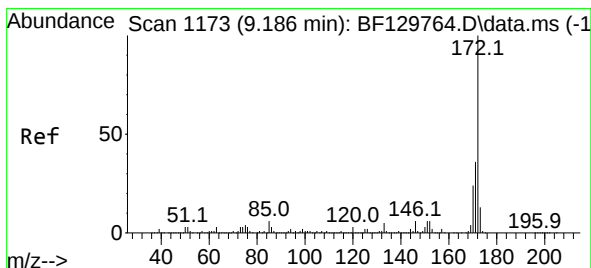
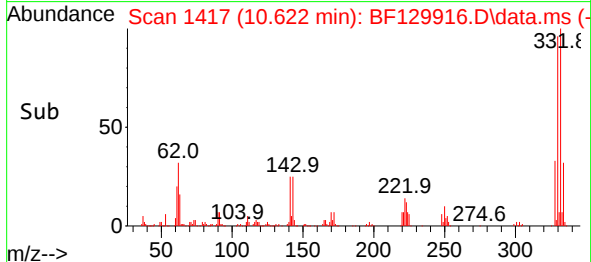
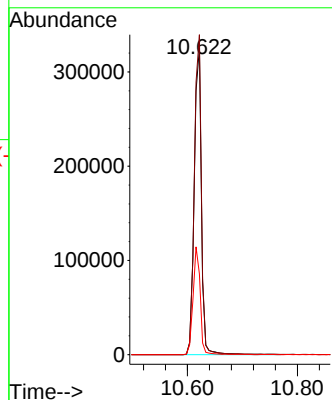
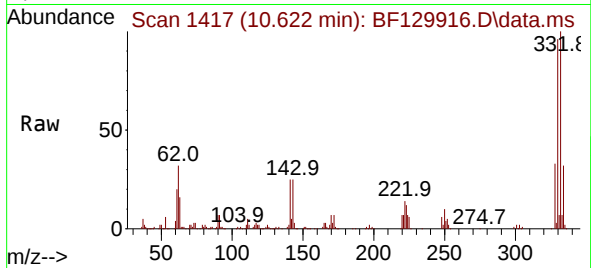




#42
2,4,6-Tribromophenol
Concen: 107.439 ng
RT: 10.622 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

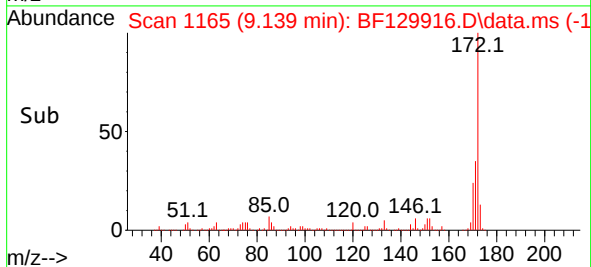
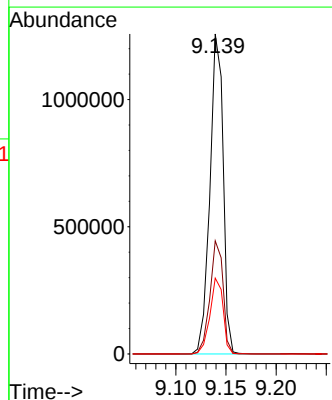
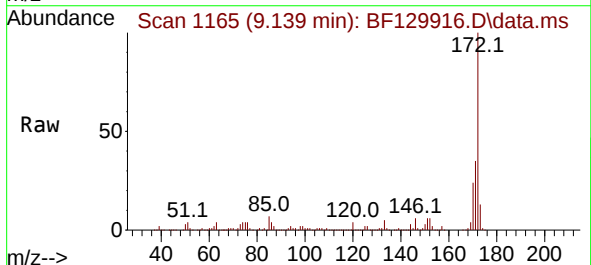
Instrument :
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ClientSampleId :
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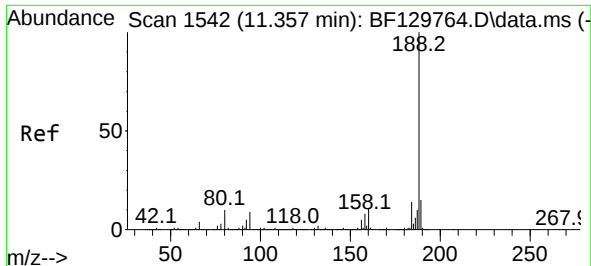
Tgt Ion:330 Resp: 293685
Ion Ratio Lower Upper
330 100
332 103.1 82.6 124.0
141 34.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 64.724 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

Tgt Ion:172 Resp: 1160646
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.7 19.1 28.7

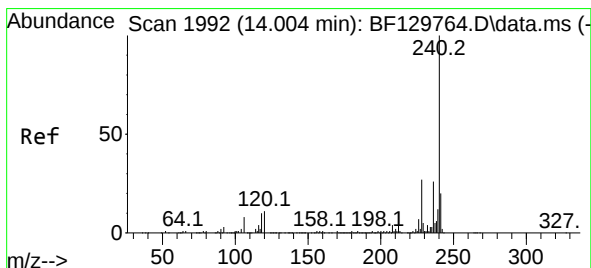
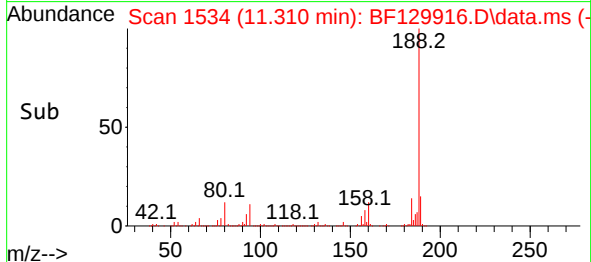
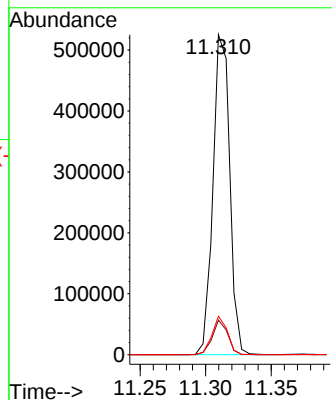
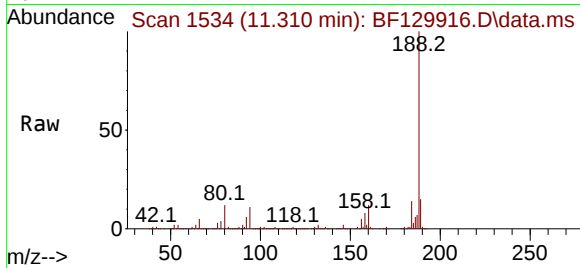




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

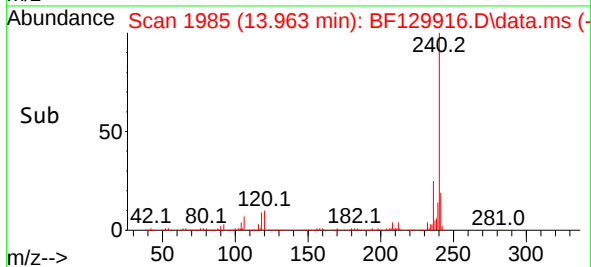
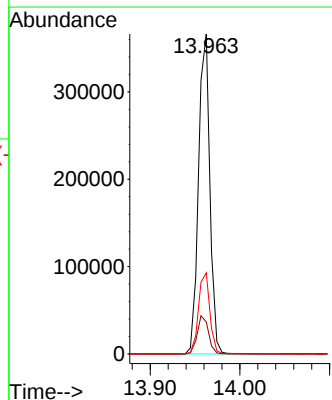
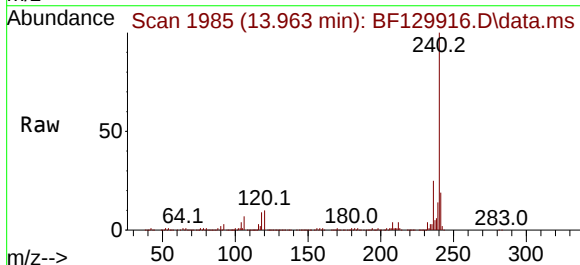
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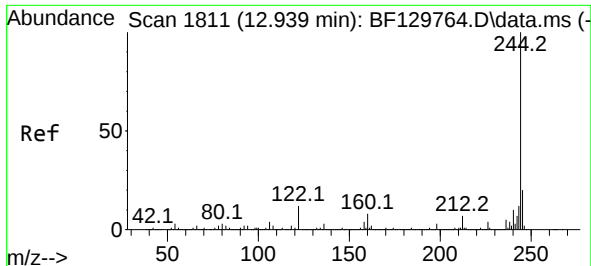
Tgt Ion:188 Resp: 466974
Ion Ratio Lower Upper
188 100
94 10.8 7.4 11.2
80 12.0 7.9 11.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF129916.D
Acq: 19 Aug 2022 18:44

Tgt Ion:240 Resp: 321294
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 25.4 20.7 31.1

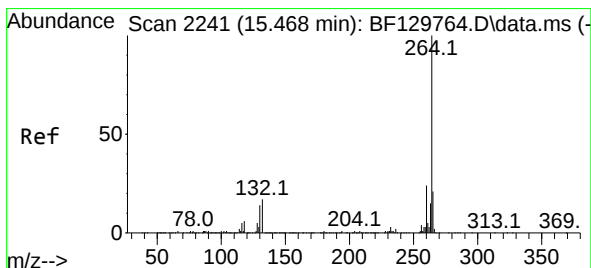
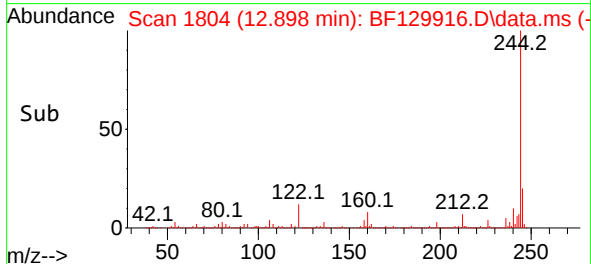
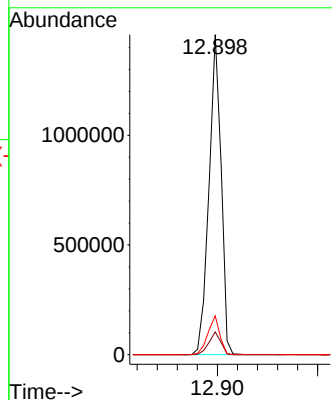
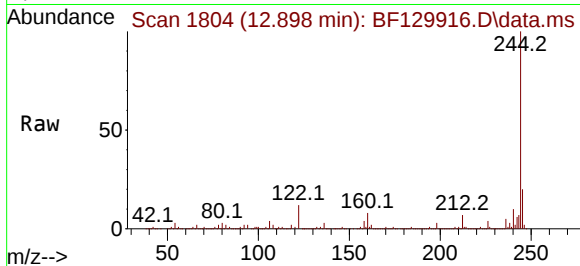




#79
 Terphenyl-d14
 Concen: 63.539 ng
 RT: 12.898 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129916.D
 Acq: 19 Aug 2022 18:44

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1226888
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.2 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: BF129916.D
 Acq: 19 Aug 2022 18:44

Tgt Ion:264 Resp: 243788
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.7 16.7 25.1

