

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129607.D
 Acq On : 05 Aug 2022 18:57
 Operator : CG\JU
 Sample : N4023-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-1-6

Quant Time: Aug 08 02:00:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	162680	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	646325	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	350443	20.000	ng	-0.01
64) Phenanthrene-d10	11.374	188	592485	20.000	ng	0.00
76) Chrysene-d12	14.015	240	363217	20.000	ng	-0.01
86) Perylene-d12	15.492	264	287966	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1253844	125.554	ng	0.02
7) Phenol-d6	6.498	99	1414299	112.671	ng	0.00
23) Nitrobenzene-d5	7.416	82	1092042	92.234	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	508408	150.897	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1932678	85.314	ng	0.00
79) Terphenyl-d14	12.963	244	2052700	106.619	ng	0.00

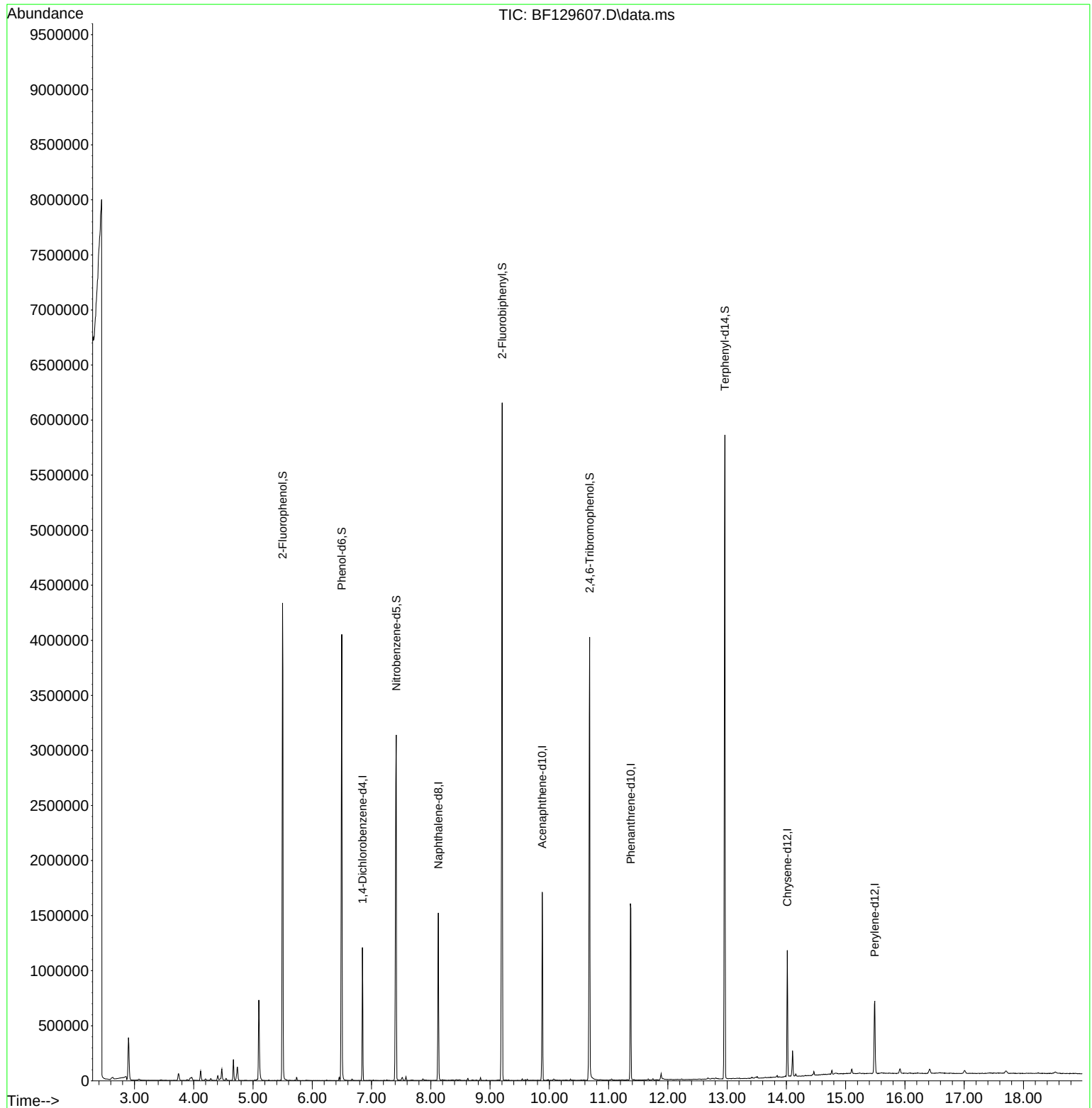
Target Compounds Qvalue

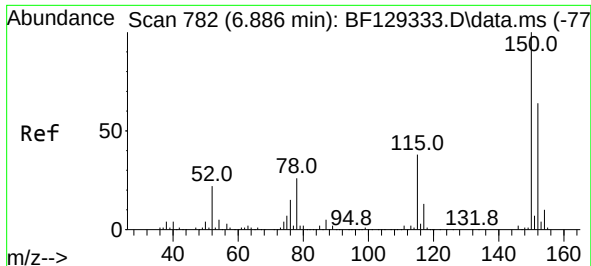
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129607.D
Acq On : 05 Aug 2022 18:57
Operator : CG\JU
Sample : N4023-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP2-1-6

Quant Time: Aug 08 02:00:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

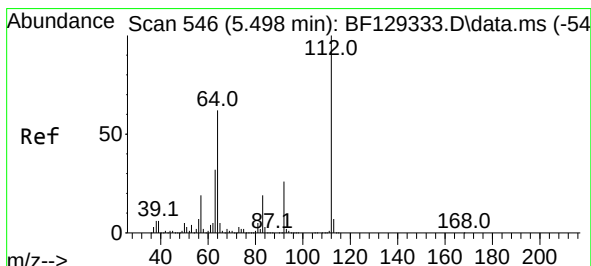
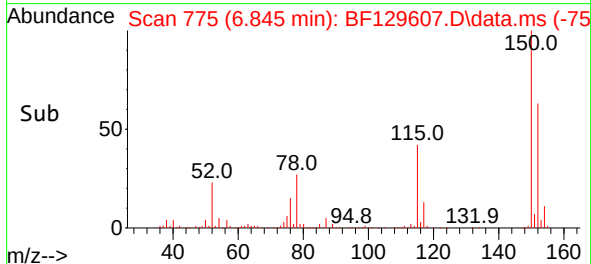
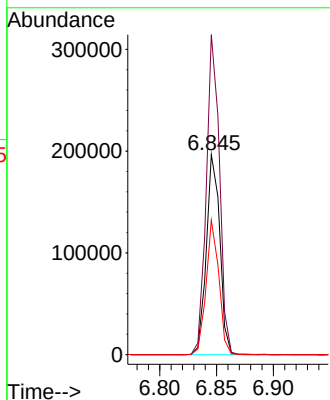
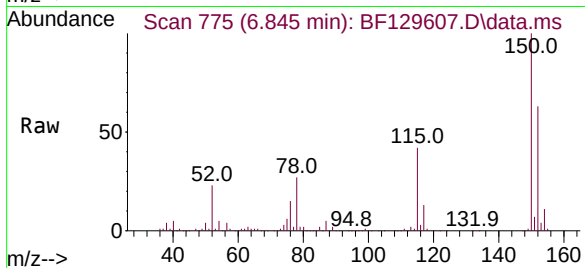




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129607.D
 Acq: 05 Aug 2022 18:57

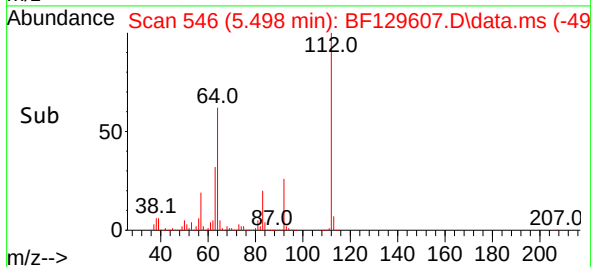
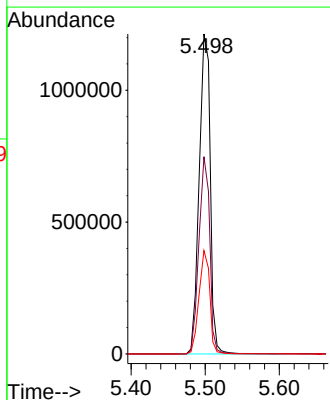
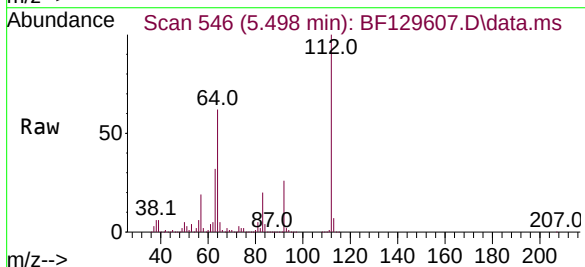
Instrument :
 BNA_F
 ClientSampleId :
 TP2-1-6

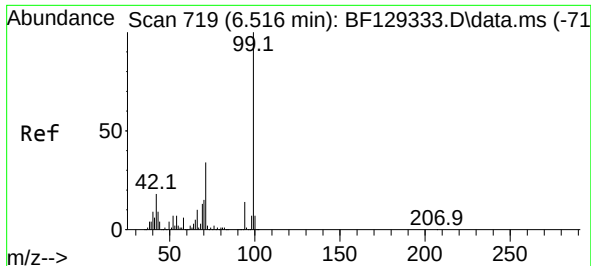
Tgt Ion:152 Resp: 162680
 Ion Ratio Lower Upper
 152 100
 150 159.9 123.7 185.5
 115 67.1 49.9 74.9



#5
 2-Fluorophenol
 Concen: 125.554 ng
 RT: 5.498 min Scan# 546
 Delta R.T. 0.018 min
 Lab File: BF129607.D
 Acq: 05 Aug 2022 18:57

Tgt Ion:112 Resp: 1253844
 Ion Ratio Lower Upper
 112 100
 64 61.6 53.3 79.9
 63 32.3 28.0 42.0





#7
Phenol-d6
Concen: 112.671 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129607.D
Acq: 05 Aug 2022 18:57

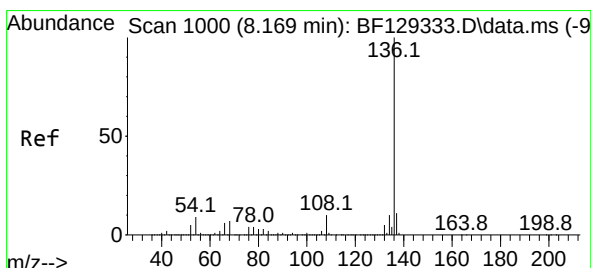
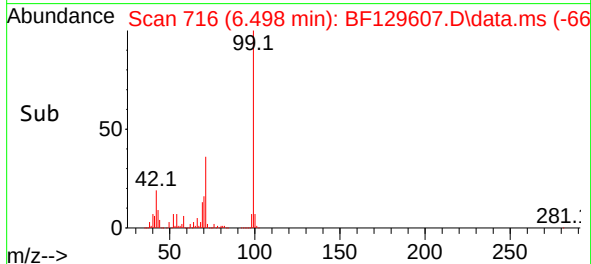
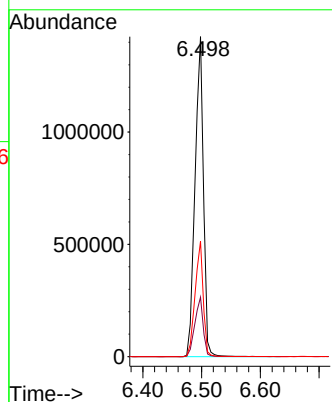
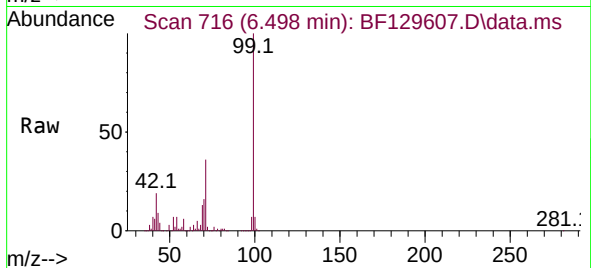
Instrument :

BNA_F

ClientSampleId :

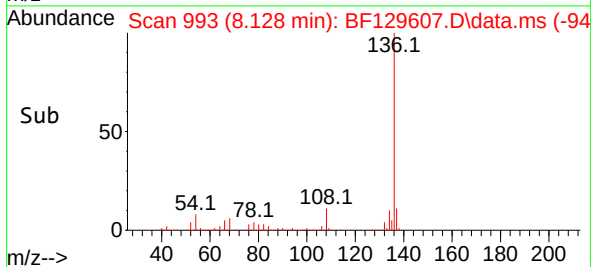
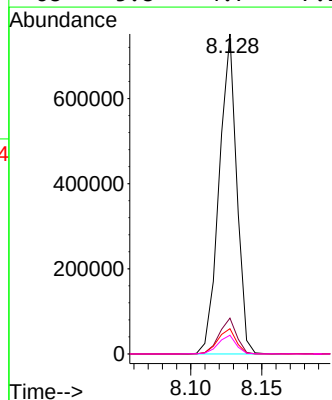
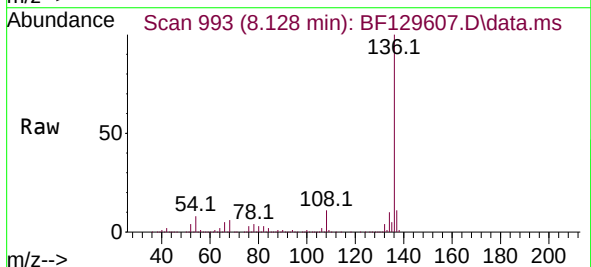
TP2-1-6

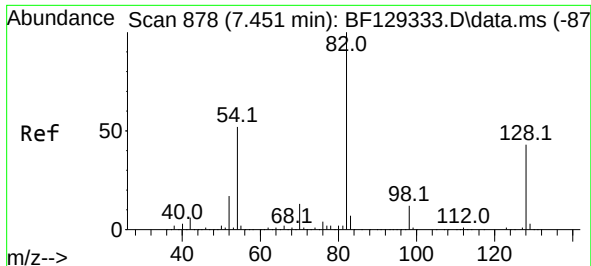
Tgt Ion: 99 Resp: 1414299
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 36.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF129607.D
Acq: 05 Aug 2022 18:57

Tgt Ion: 136 Resp: 646325
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.9 7.5 11.3
68 5.8 4.7 7.1

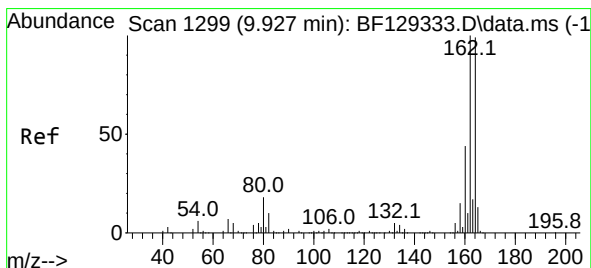
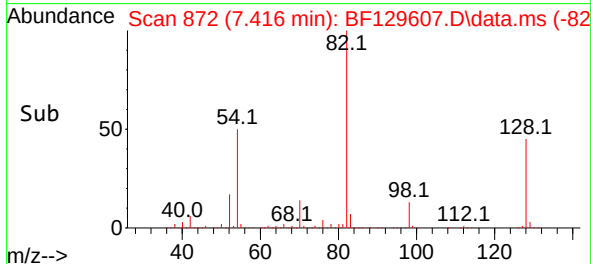
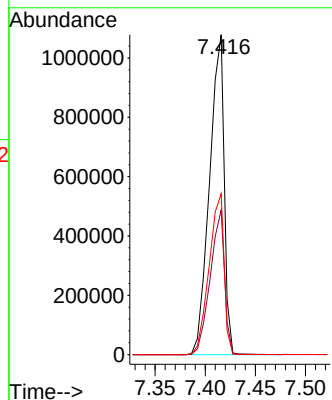
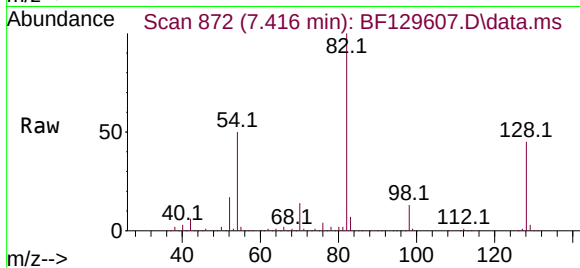




#23
Nitrobenzene-d5
Concen: 92.234 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129607.D
Acq: 05 Aug 2022 18:57

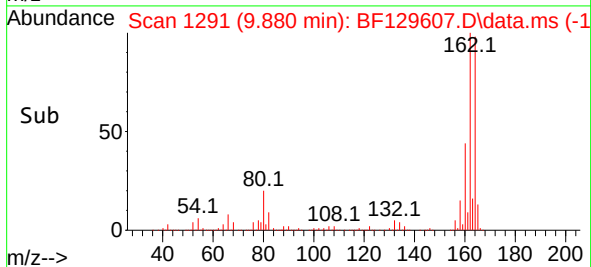
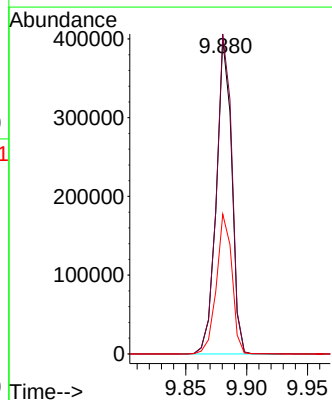
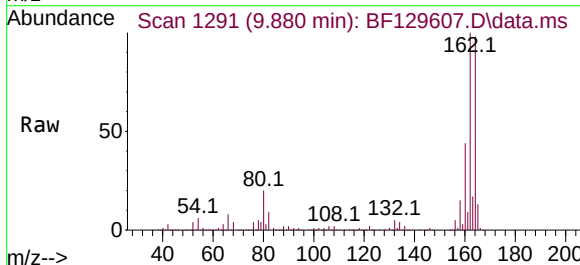
Instrument :
BNA_F
ClientSampleId :
TP2-1-6

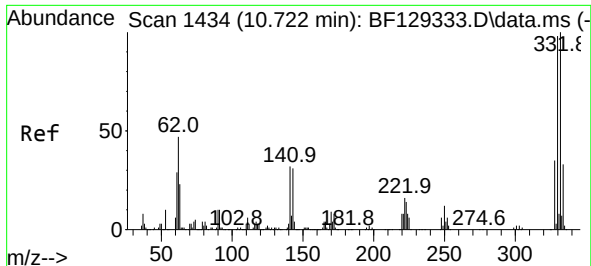
Tgt Ion: 82 Resp: 1092042
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 50.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF129607.D
Acq: 05 Aug 2022 18:57

Tgt Ion:164 Resp: 350443
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 44.4 34.2 51.4

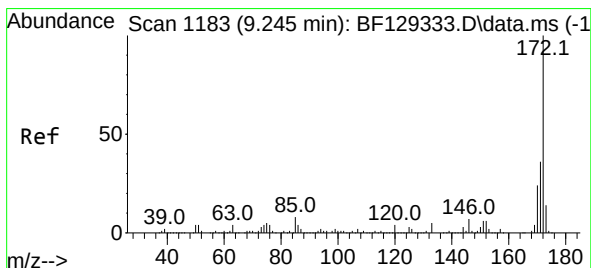
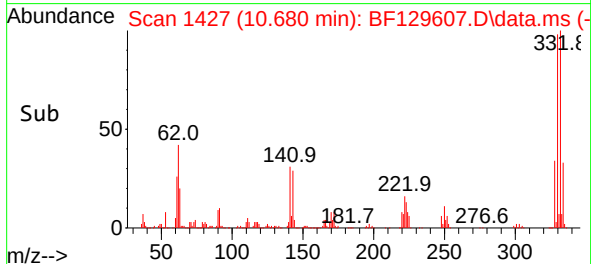
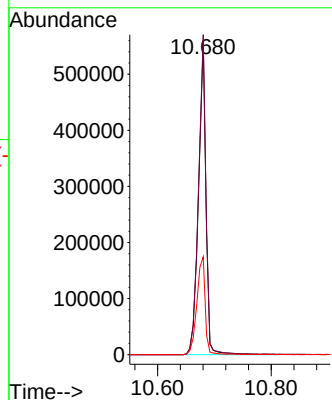
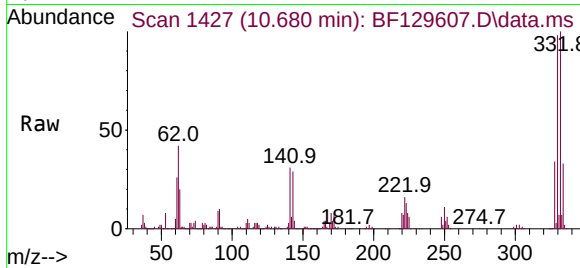




#42
 2,4,6-Tribromophenol
 Concen: 150.897 ng
 RT: 10.680 min Scan# 1434
 Delta R.T. -0.006 min
 Lab File: BF129607.D
 Acq: 05 Aug 2022 18:57

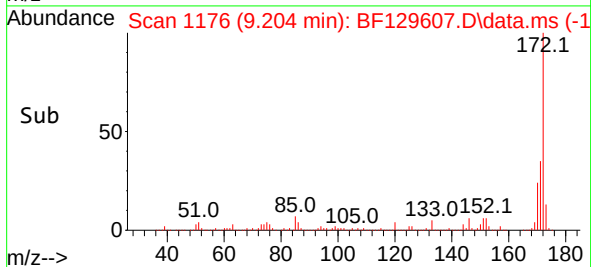
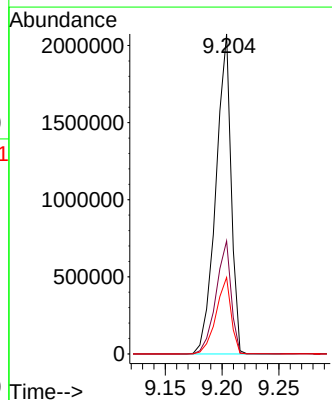
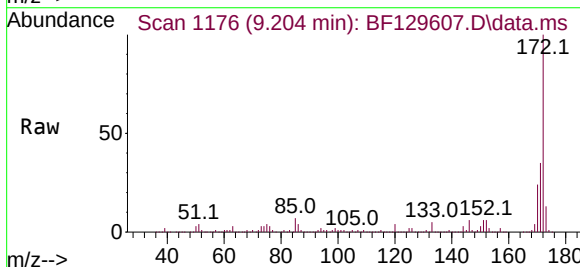
Instrument :
 BNA_F
 ClientSampleId :
 TP2-1-6

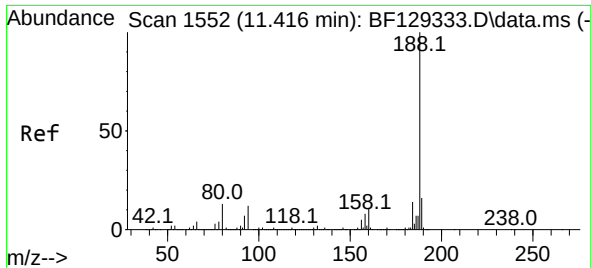
Tgt Ion:330 Resp: 508408
 Ion Ratio Lower Upper
 330 100
 332 102.3 76.8 115.2
 141 35.0 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 85.314 ng
 RT: 9.204 min Scan# 1176
 Delta R.T. -0.006 min
 Lab File: BF129607.D
 Acq: 05 Aug 2022 18:57

Tgt Ion:172 Resp: 1932678
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.8 43.2
 170 23.9 19.8 29.8

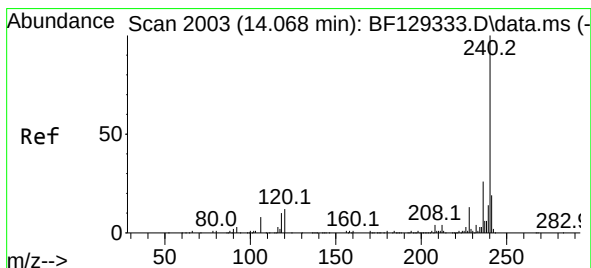
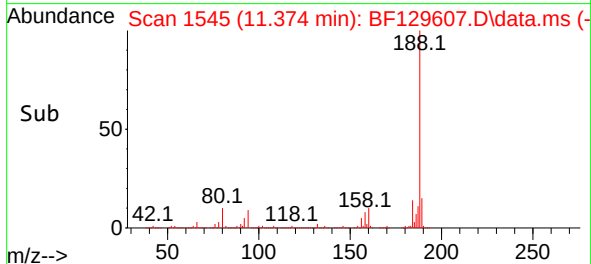
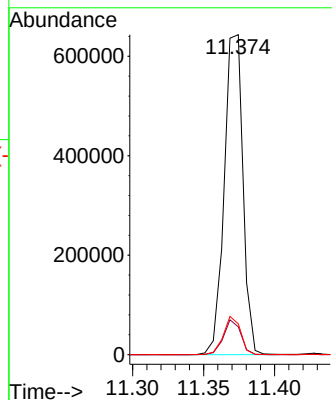
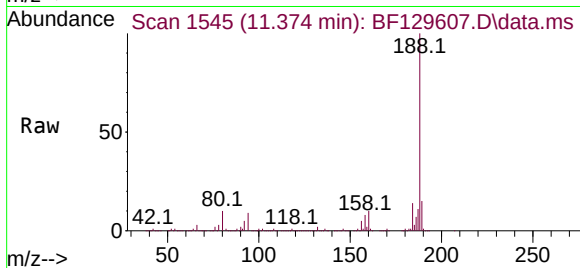




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129607.D
Acq: 05 Aug 2022 18:57

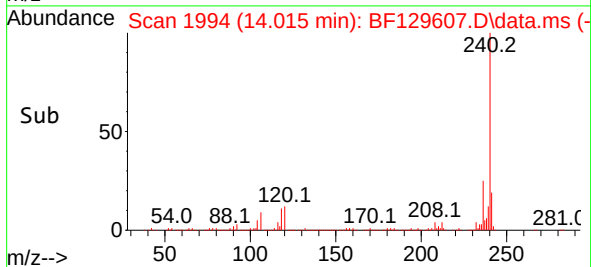
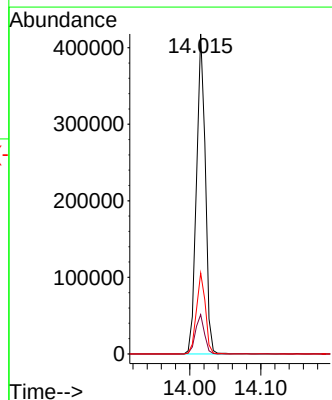
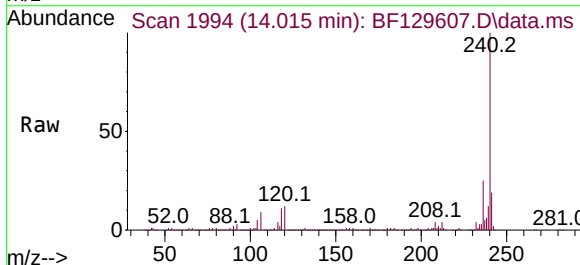
Instrument :
BNA_F
ClientSampleId :
TP2-1-6

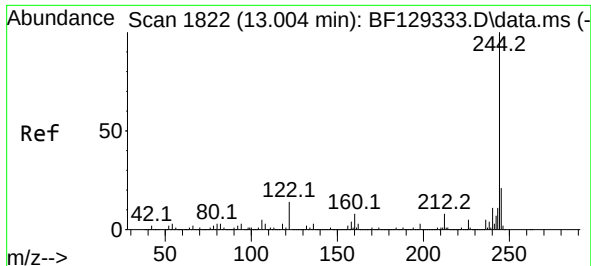
Tgt Ion:188 Resp: 592485
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 9.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129607.D
Acq: 05 Aug 2022 18:57

Tgt Ion:240 Resp: 363217
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.3 20.8 31.2

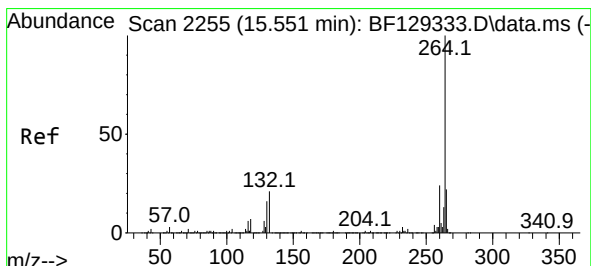
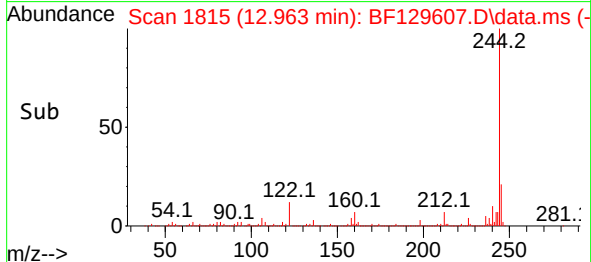
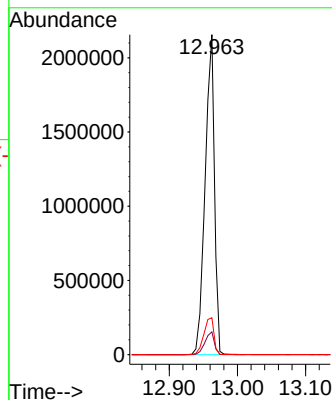
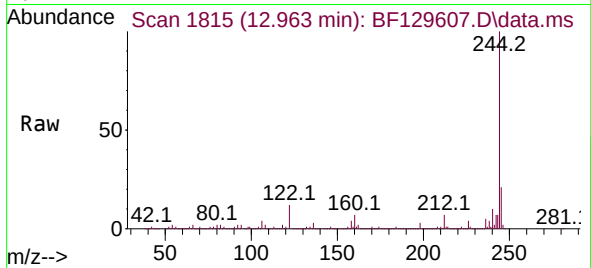




#79
 Terphenyl-d14
 Concen: 106.619 ng
 RT: 12.963 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF129607.D
 Acq: 05 Aug 2022 18:57

Instrument :
 BNA_F
 ClientSampleId :
 TP2-1-6

Tgt Ion:244 Resp: 2052700
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 11.5 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. -0.012 min
 Lab File: BF129607.D
 Acq: 05 Aug 2022 18:57

Tgt Ion:264 Resp: 287966
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.9 17.2 25.8

