

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129075.D
 Acq On : 30 Jun 2022 23:31
 Operator : CG\JU
 Sample : N3434-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2206-29

Quant Time: Jul 01 05:45:11 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)

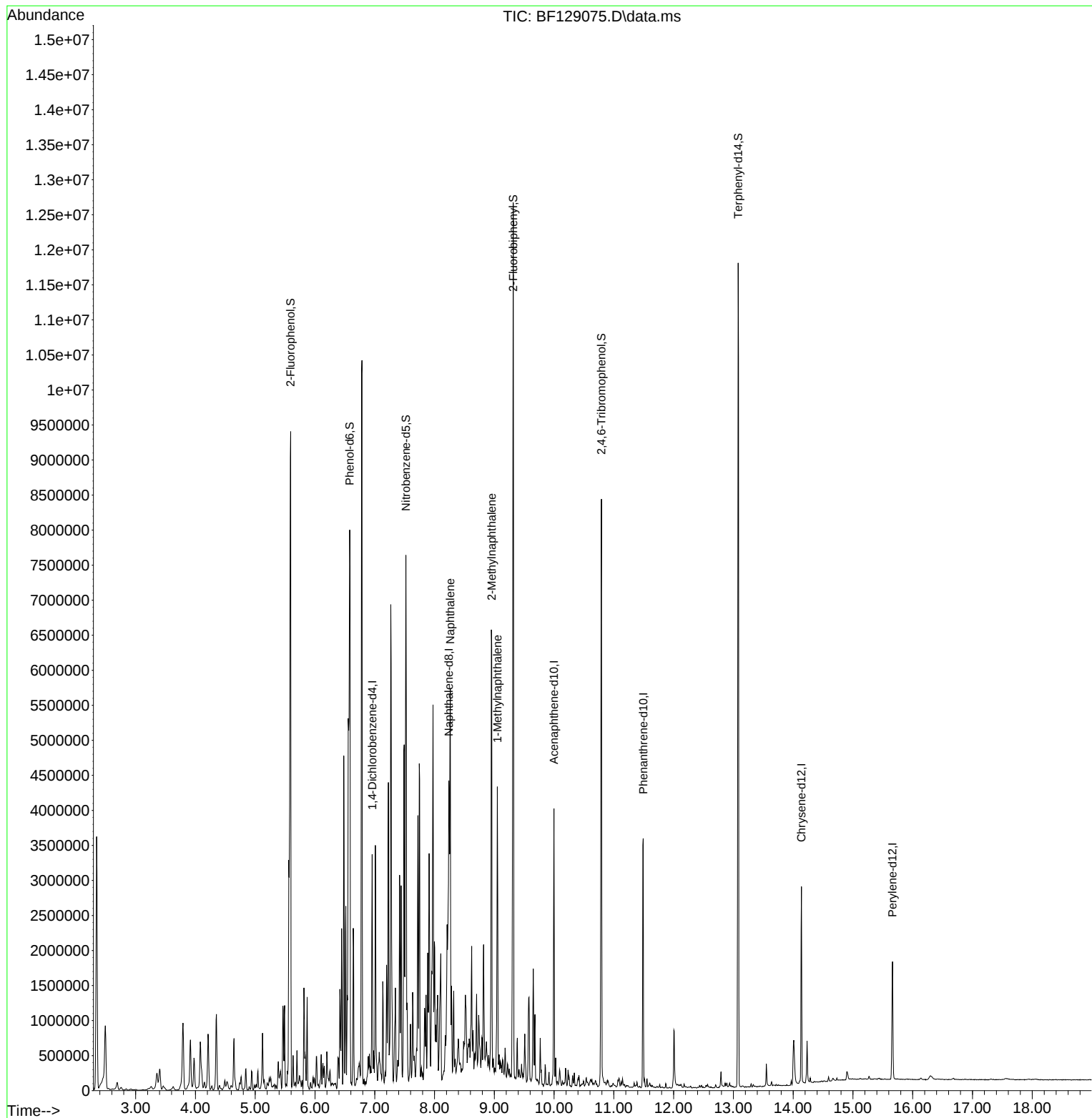
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	380784	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1437233	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	753262	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1358626	20.000	ng	0.00
76) Chrysene-d12	14.139	240	921572	20.000	ng	-0.01
86) Perylene-d12	15.662	264	745364	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	3029912	134.524	ng	0.00
7) Phenol-d6	6.581	99	3909453	139.758	ng	0.00
23) Nitrobenzene-d5	7.522	82	2439430	101.238	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1171173	142.990	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	4031097	85.613	ng	0.00
79) Terphenyl-d14	13.080	244	4277197	96.380	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.263	128	1932308	29.616	ng	99
37) 2-Methylnaphthalene	8.957	142	1955017	44.529	ng	99
38) 1-Methylnaphthalene	9.051	142	1024136	24.020	ng	98

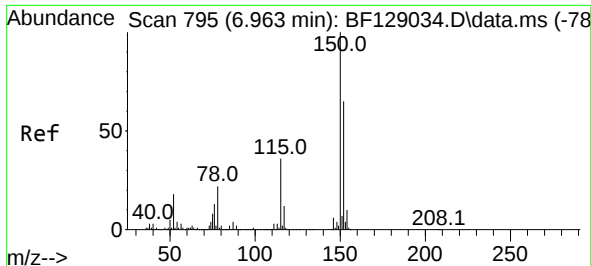
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 01 05:45:11 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
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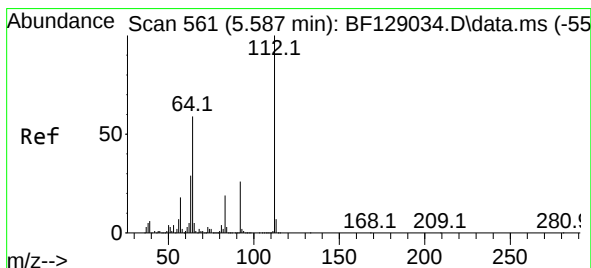
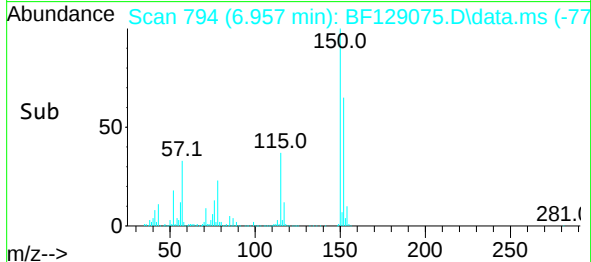
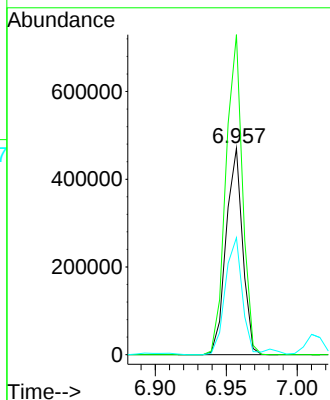
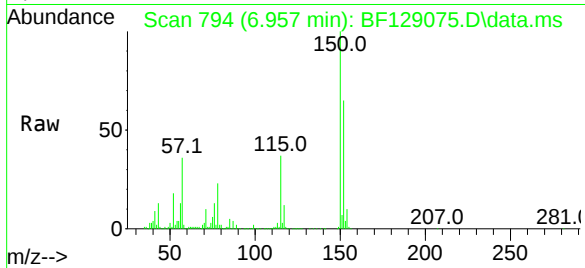




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

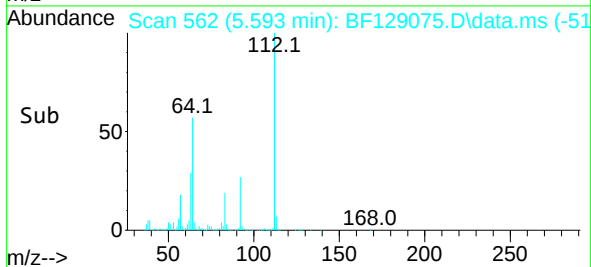
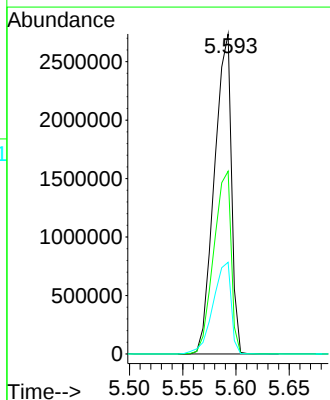
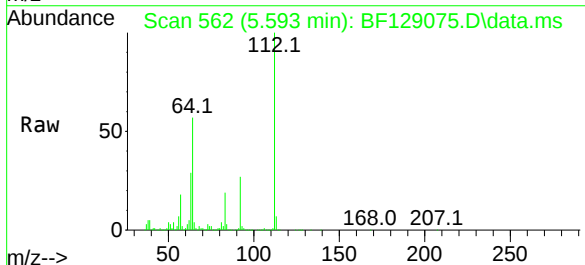
Instrument :
BNA_F
ClientSampleId :
B2206-29

Tgt Ion:152 Resp: 380784
Ion Ratio Lower Upper
152 100
150 155.0 123.7 185.5
115 56.7 49.9 74.9



#5
2-Fluorophenol
Concen: 134.524 ng
RT: 5.593 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

Tgt Ion:112 Resp: 3029912
Ion Ratio Lower Upper
112 100
64 57.1 53.3 79.9
63 28.7 28.0 42.0

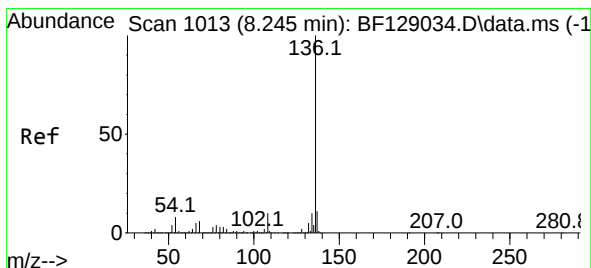
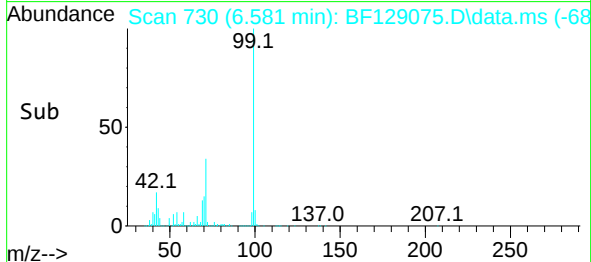
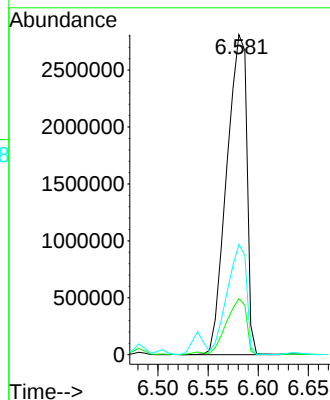
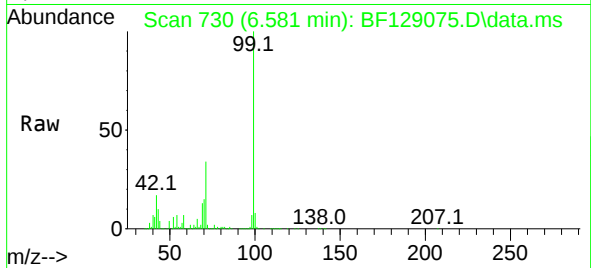




#7
Phenol-d6
Concen: 139.758 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

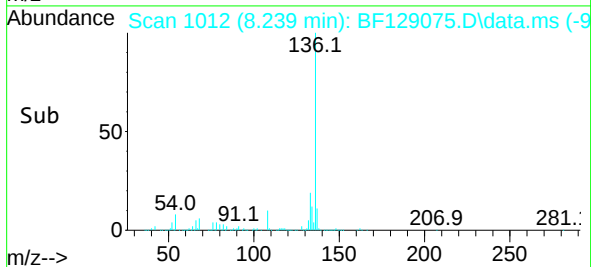
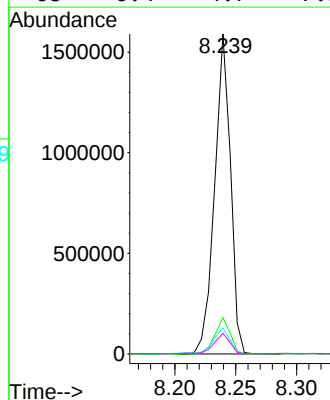
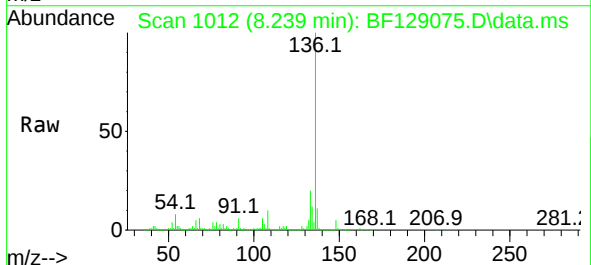
Instrument :
BNA_F
ClientSampleId :
B2206-29

Tgt Ion: 99 Resp: 3909453
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 34.5 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: BF129075.D
Acq: 30 Jun 2022 23:31

Tgt Ion: 136 Resp: 1437233
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.1 7.5 11.3
68 6.4 4.7 7.1





#23

Nitrobenzene-d5

Concen: 101.238 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129075.D

Acq: 30 Jun 2022 23:31

Instrument :

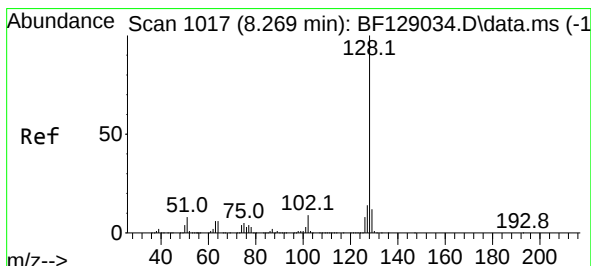
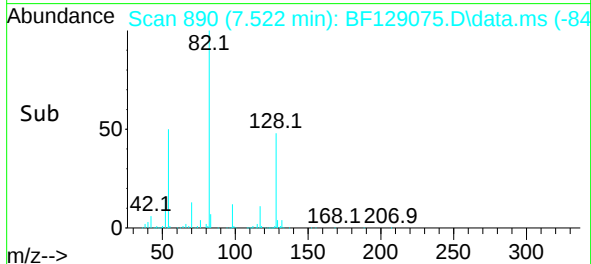
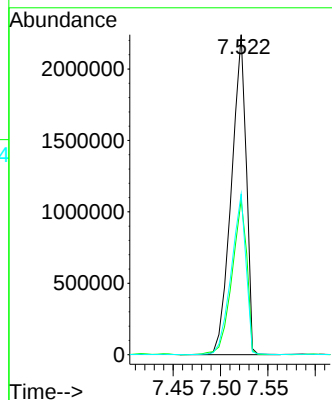
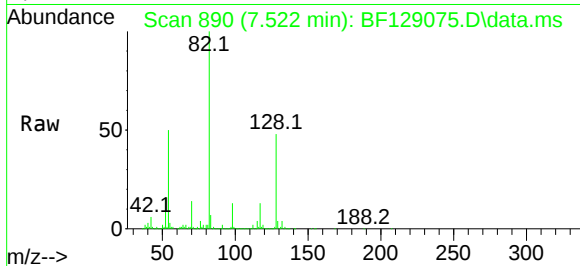
BNA_F

ClientSampleId :

B2206-29

Tgt Ion: 82 Resp: 2439430

Ion	Ratio	Lower	Upper
82	100		
128	48.4	34.0	51.0
54	50.2	46.9	70.3



#31

Naphthalene

Concen: 29.616 ng

RT: 8.263 min Scan# 1016

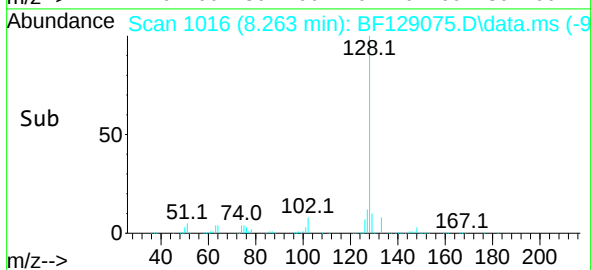
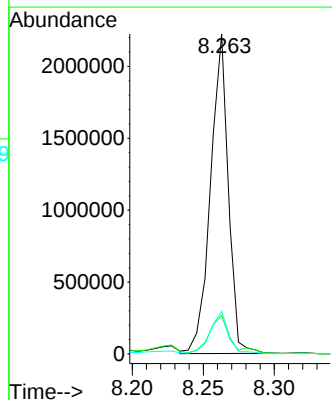
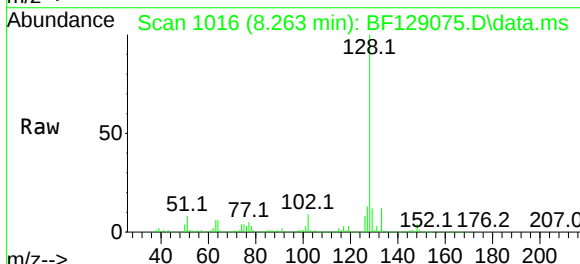
Delta R.T. -0.006 min

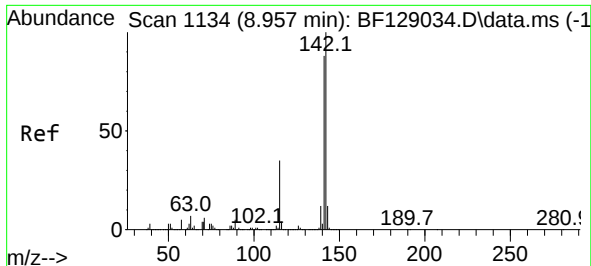
Lab File: BF129075.D

Acq: 30 Jun 2022 23:31

Tgt Ion: 128 Resp: 1932308

Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.2	13.8
127	13.4	10.5	15.7

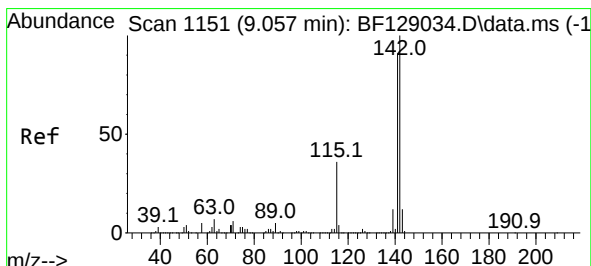
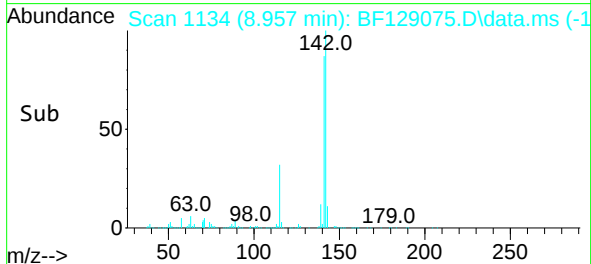
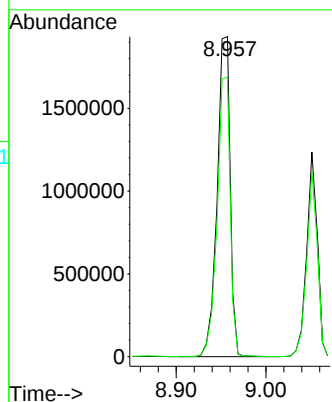
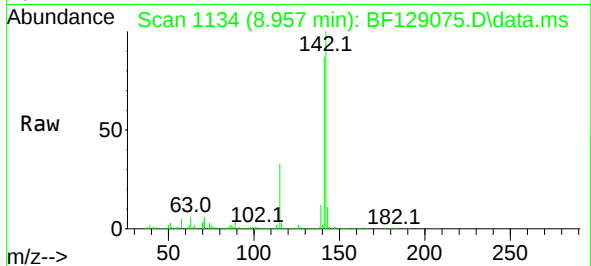




#37
2-Methylnaphthalene
Concen: 44.529 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

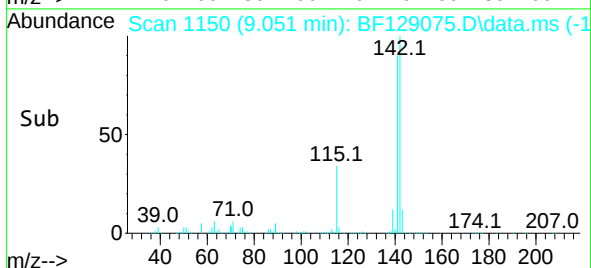
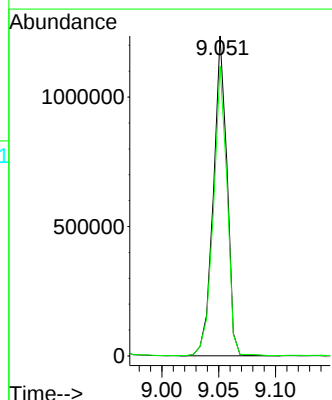
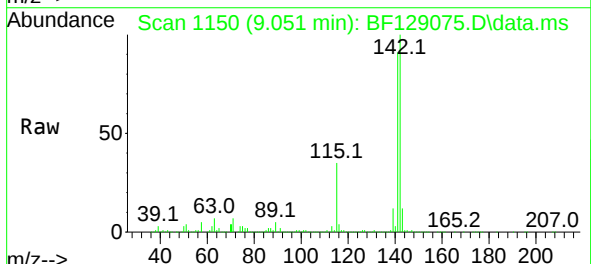
Instrument :
BNA_F
ClientSampleId :
B2206-29

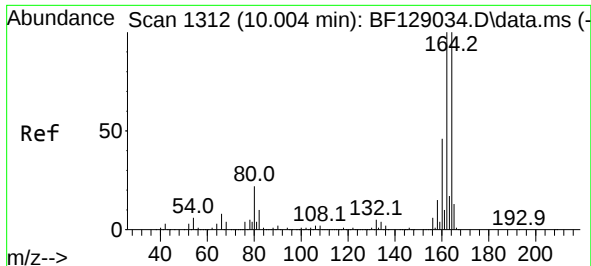
Tgt Ion:142 Resp: 1955017
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 24.020 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

Tgt Ion:142 Resp: 1024136
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4

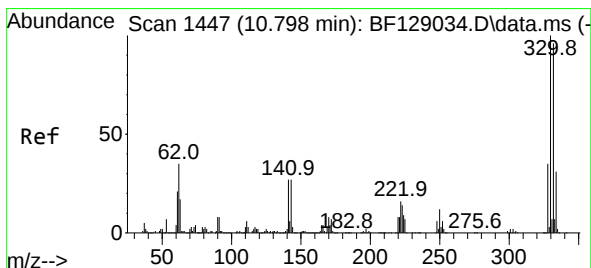
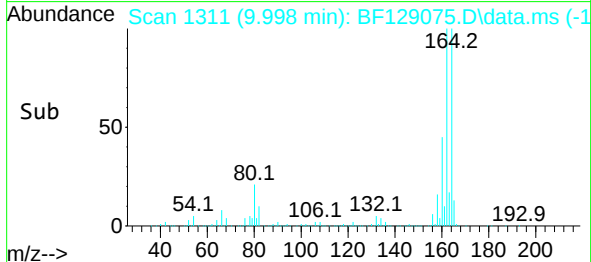
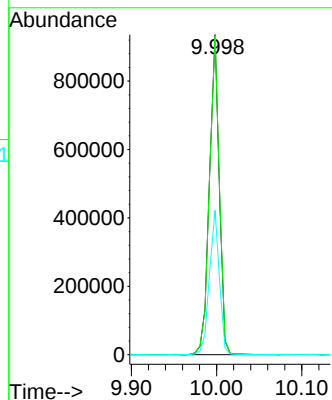
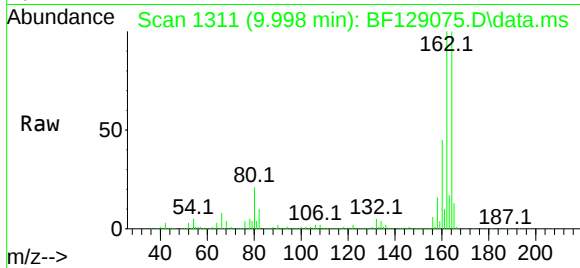




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

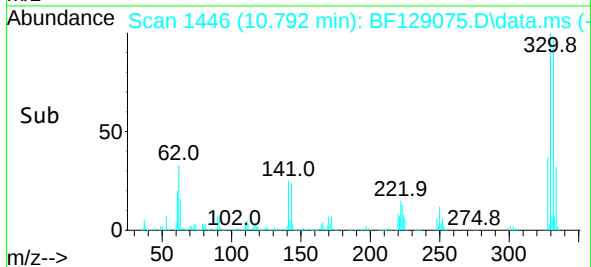
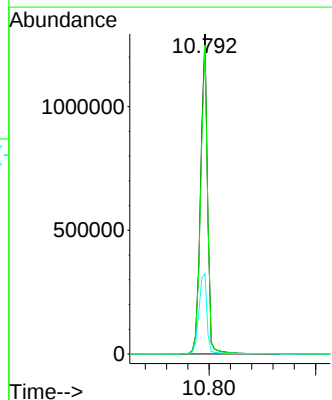
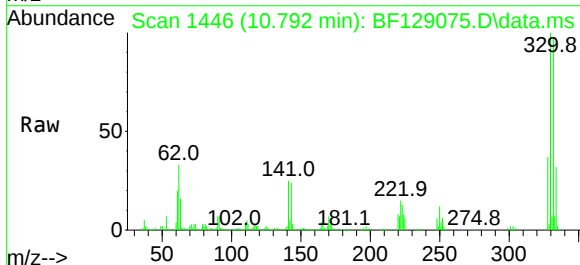
Instrument :
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B2206-29

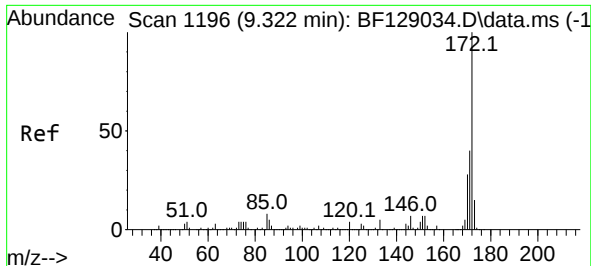
Tgt Ion:164 Resp: 753262
Ion Ratio Lower Upper
164 100
162 99.8 79.5 119.3
160 45.1 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 142.990 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

Tgt Ion:330 Resp: 1171173
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 29.0 28.0 42.0

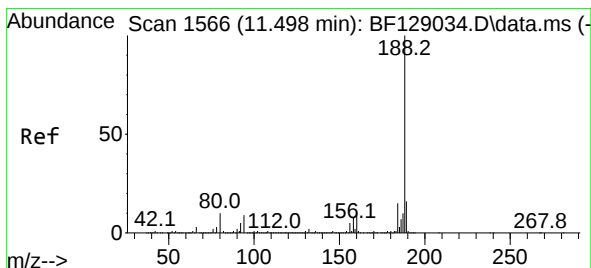
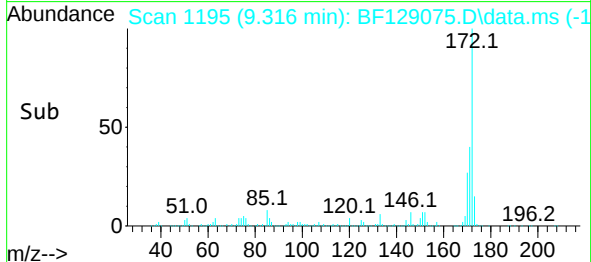
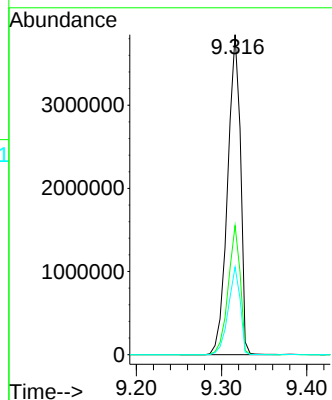
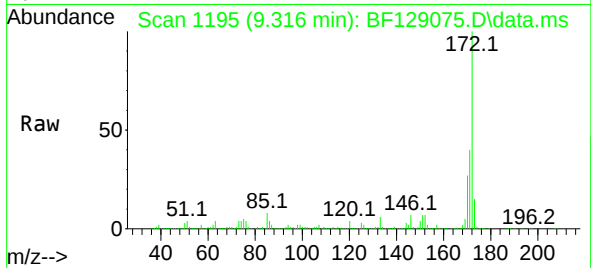




#45
2-Fluorobiphenyl
Concen: 85.613 ng
RT: 9.316 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

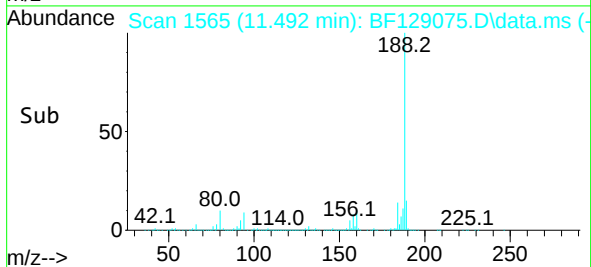
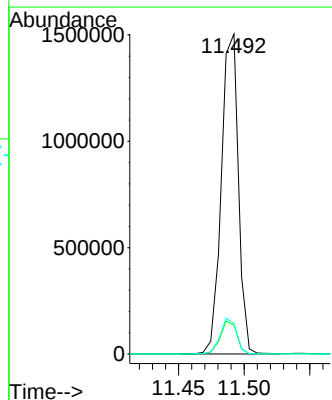
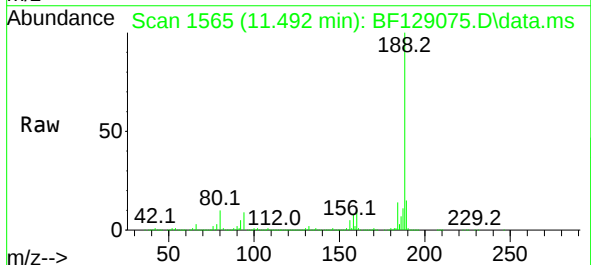
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B2206-29

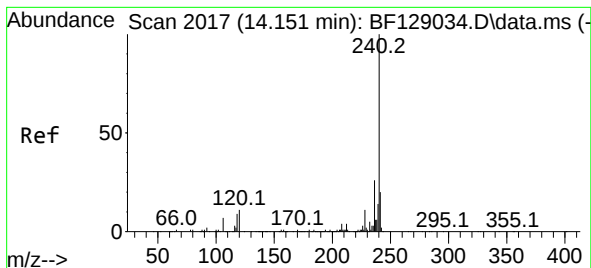
Tgt Ion:172 Resp: 4031097
Ion Ratio Lower Upper
172 100
171 40.4 28.8 43.2
170 27.4 19.8 29.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129075.D
Acq: 30 Jun 2022 23:31

Tgt Ion:188 Resp: 1358626
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.5 7.6 11.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.139 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF129075.D

Acq: 30 Jun 2022 23:31

Instrument :

BNA_F

ClientSampleId :

B2206-29

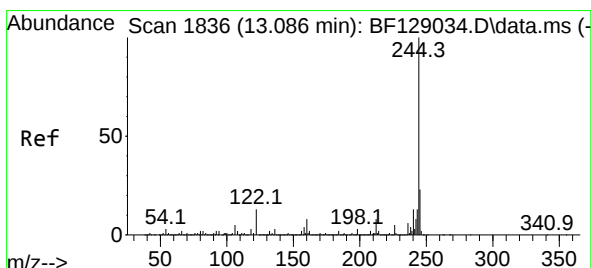
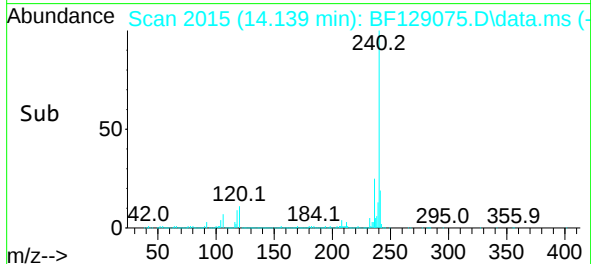
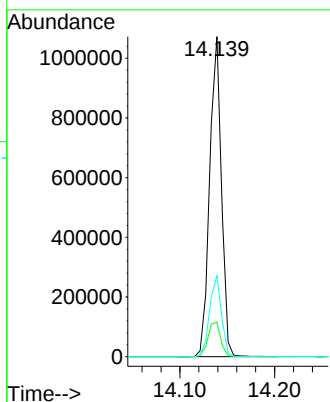
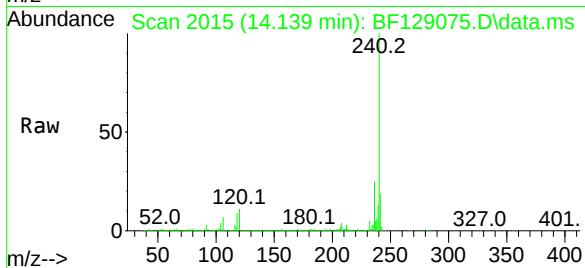
Tgt Ion:240 Resp: 921572

Ion Ratio Lower Upper

240 100

120 10.8 8.9 13.3

236 25.3 20.8 31.2



#79

Terphenyl-d14

Concen: 96.380 ng

RT: 13.080 min Scan# 1835

Delta R.T. -0.006 min

Lab File: BF129075.D

Acq: 30 Jun 2022 23:31

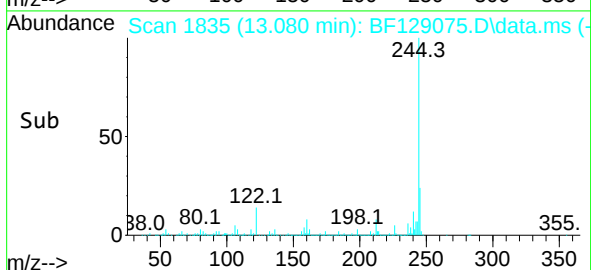
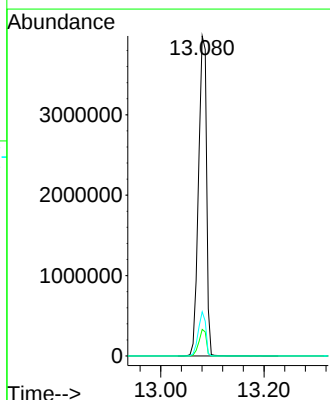
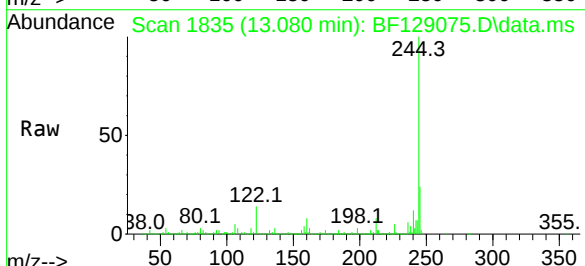
Tgt Ion:244 Resp: 4277197

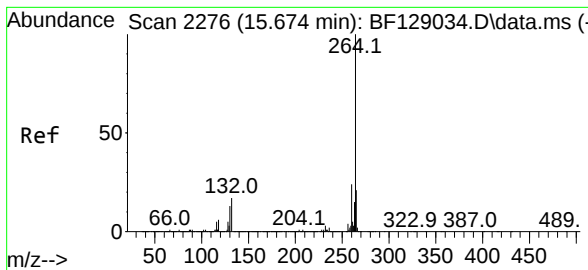
Ion Ratio Lower Upper

244 100

212 8.3 6.1 9.1

122 13.8 8.8 13.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF129075.D
 Acq: 30 Jun 2022 23:31

Instrument :
 BNA_F
 ClientSampleId :
 B2206-29

Tgt Ion:264 Resp: 745364
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.7 17.2 25.8

