

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129190.D
 Acq On : 12 Jul 2022 15:37
 Operator : CG\JU
 Sample : N3648-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708

Quant Time: Jul 12 17:16:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

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

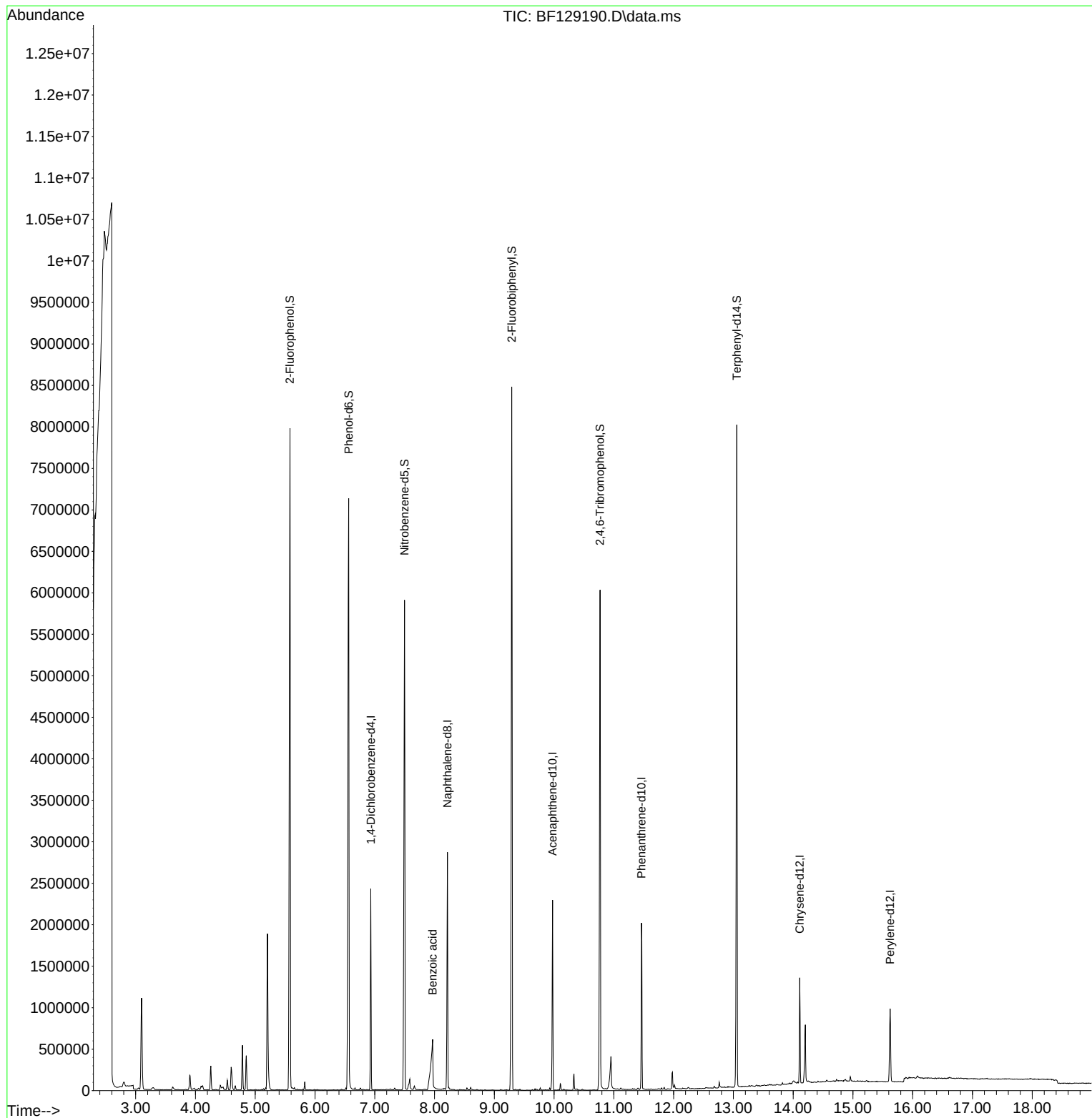
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	324963	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	1237380	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	428232	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	719939	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	405312	20.000	ng	-0.01
86) Perylene-d12	15.621	264	384619	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2353390	122.436	ng	0.02
7) Phenol-d6	6.563	99	2846870	119.254	ng	0.00
23) Nitrobenzene-d5	7.498	82	2278618	109.838	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	825730	177.333	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	2842495	106.190	ng	0.00
79) Terphenyl-d14	13.057	244	2840290	145.523	ng	0.00
Target Compounds						
32) Benzoic acid	7.969	122	309151	22.879	ng	Qvalue 99

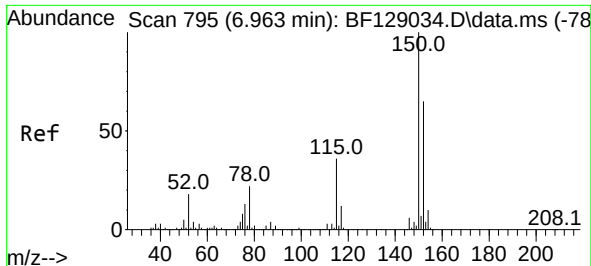
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
Data File : BF129190.D
Acq On : 12 Jul 2022 15:37
Operator : CG\JU
Sample : N3648-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

Quant Time: Jul 12 17:16:04 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 14:13:54 2022
Response via : Initial Calibration

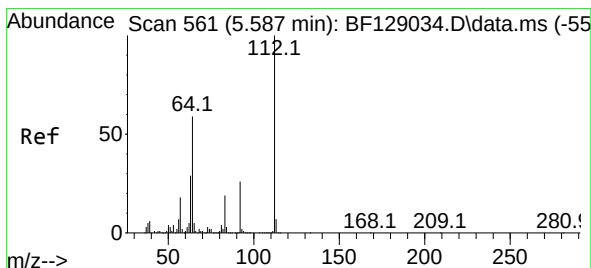
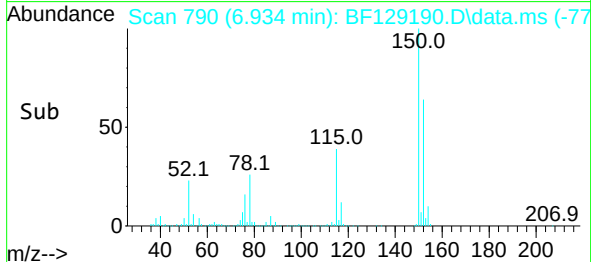
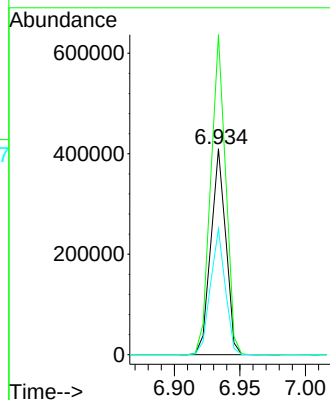
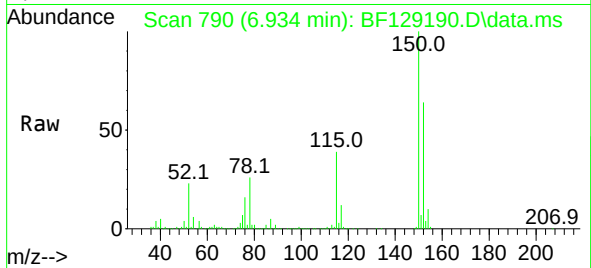




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BF129190.D
 Acq: 12 Jul 2022 15:37

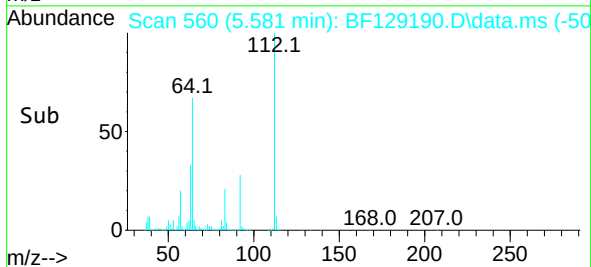
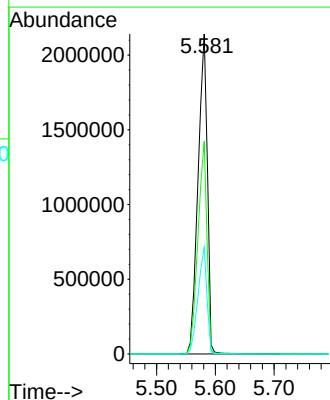
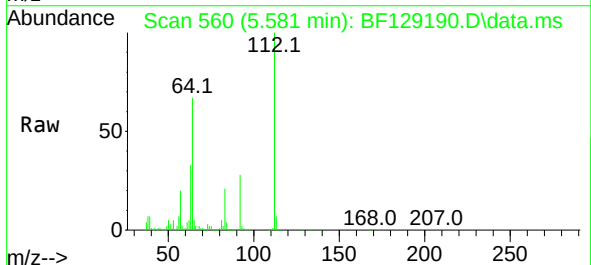
Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708

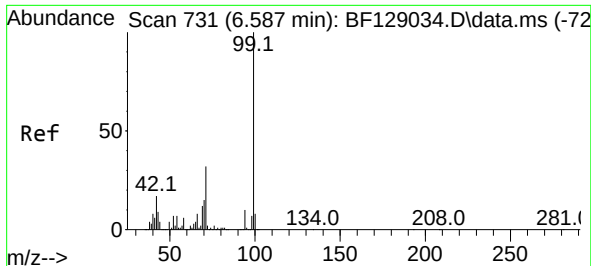
Tgt Ion:152 Resp: 324963
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.7 185.5
 115 61.2 49.9 74.9



#5
 2-Fluorophenol
 Concen: 122.436 ng
 RT: 5.581 min Scan# 560
 Delta R.T. 0.018 min
 Lab File: BF129190.D
 Acq: 12 Jul 2022 15:37

Tgt Ion:112 Resp: 2353390
 Ion Ratio Lower Upper
 112 100
 64 66.5 53.3 79.9
 63 33.4 28.0 42.0

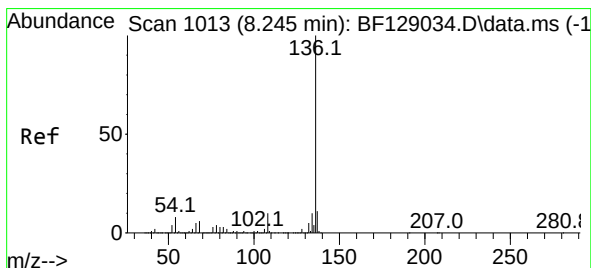
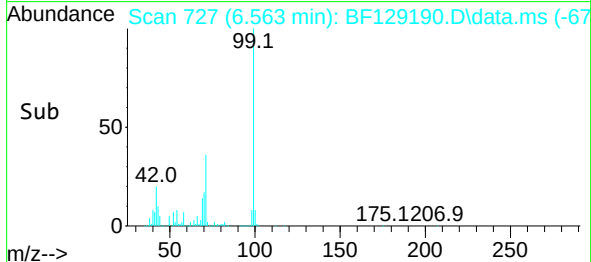
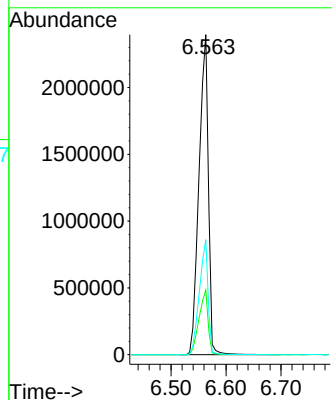
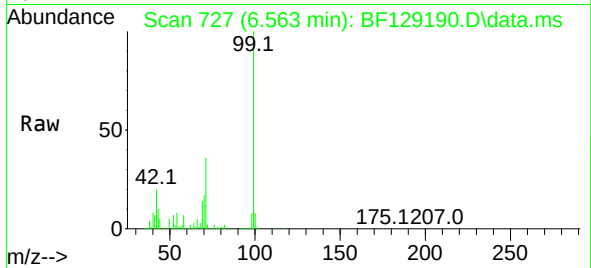




#7
Phenol-d6
Concen: 119.254 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

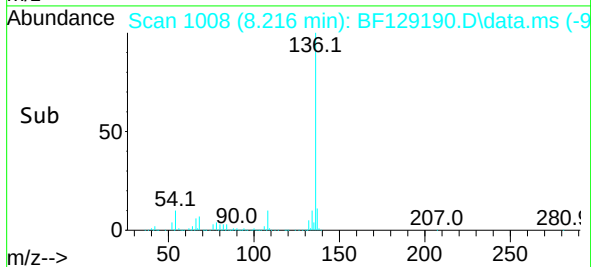
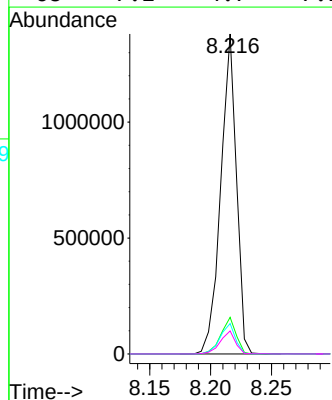
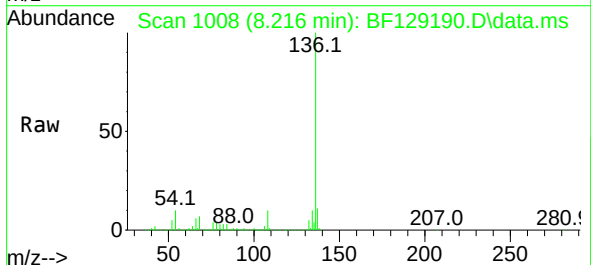
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

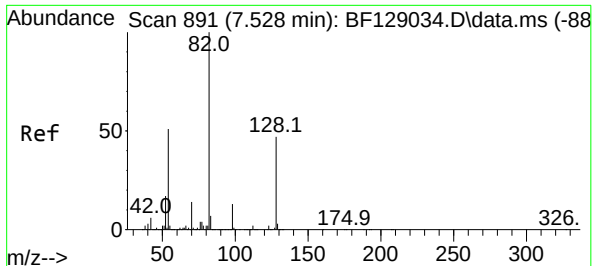
Tgt Ion: 99 Resp: 2846870
Ion Ratio Lower Upper
99 100
42 20.3 17.3 25.9
71 35.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

Tgt Ion: 136 Resp: 1237380
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.5 7.5 11.3
68 7.2 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 109.838 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129190.D

Acq: 12 Jul 2022 15:37

Instrument :

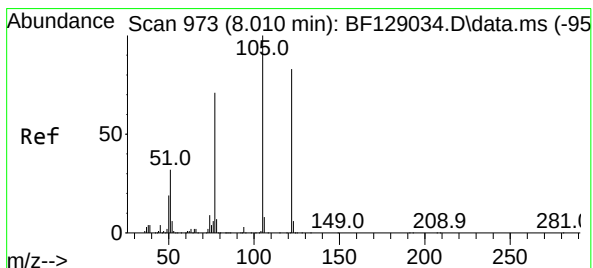
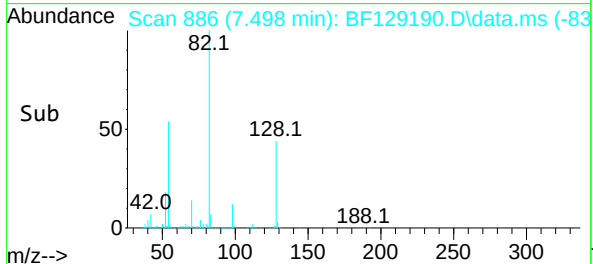
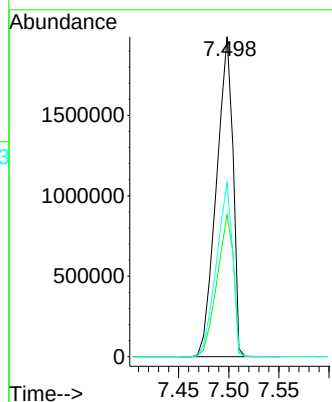
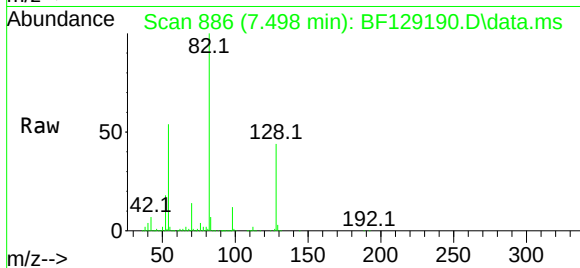
BNA_F

ClientSampleId :

CMR-TP1-0708

Tgt Ion: 82 Resp: 2278618

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.0	51.0
54	54.4	46.9	70.3



#32

Benzoic acid

Concen: 22.879 ng

RT: 7.969 min Scan# 966

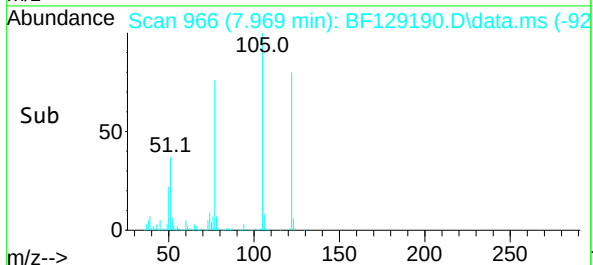
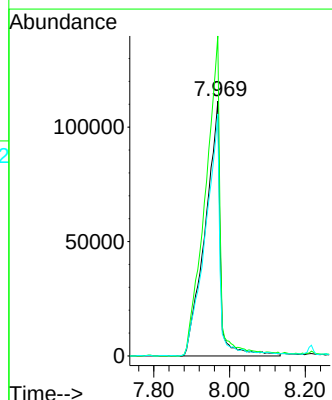
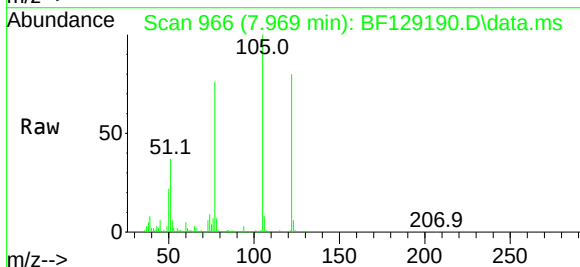
Delta R.T. -0.029 min

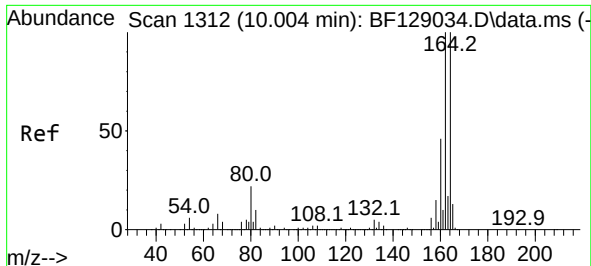
Lab File: BF129190.D

Acq: 12 Jul 2022 15:37

Tgt Ion: 122 Resp: 309151

Ion	Ratio	Lower	Upper
122	100		
105	125.7	107.1	147.1
77	94.9	74.2	114.2

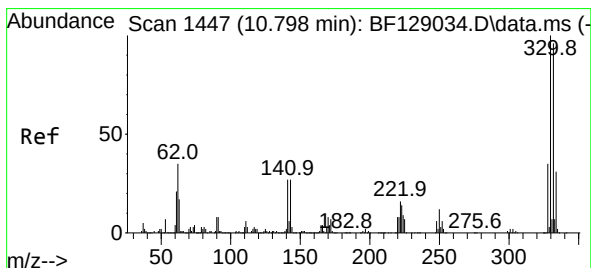
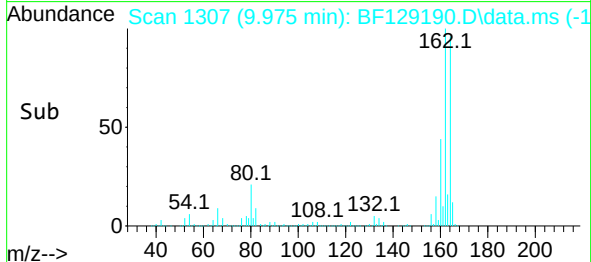
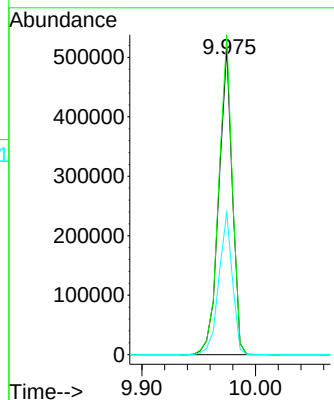
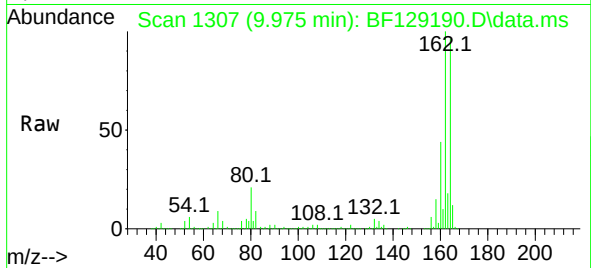




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

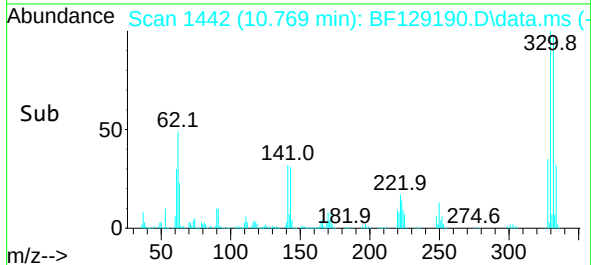
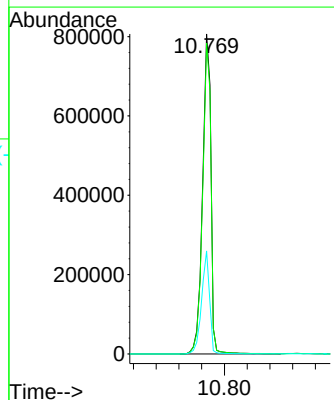
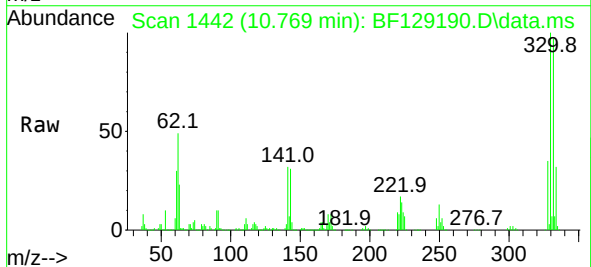
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

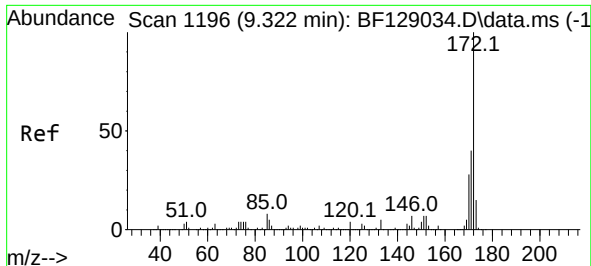
Tgt Ion:164 Resp: 428232
Ion Ratio Lower Upper
164 100
162 104.5 79.5 119.3
160 46.3 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 177.333 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

Tgt Ion:330 Resp: 825730
Ion Ratio Lower Upper
330 100
332 96.9 76.8 115.2
141 31.0 28.0 42.0

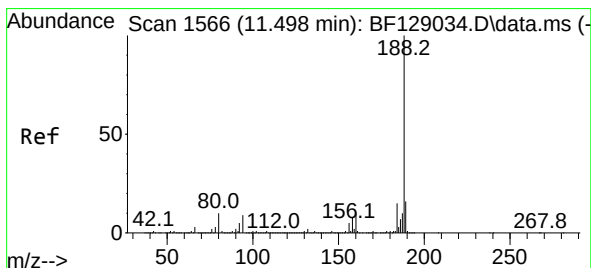
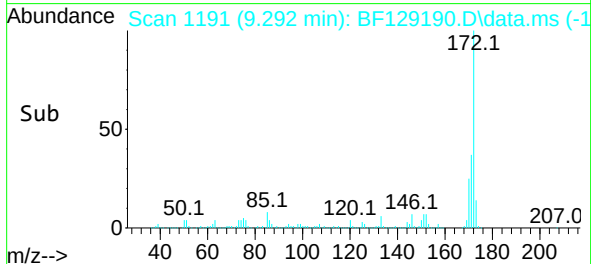
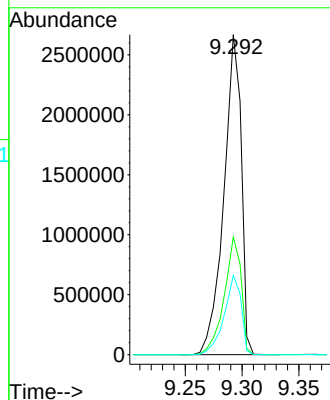
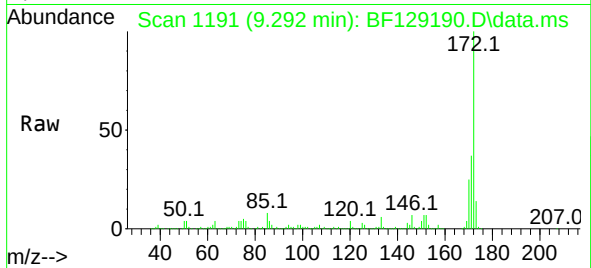




#45
2-Fluorobiphenyl
Concen: 106.190 ng
RT: 9.292 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

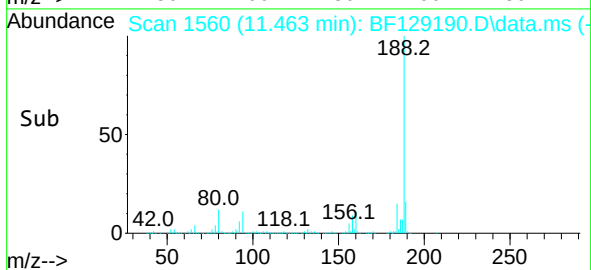
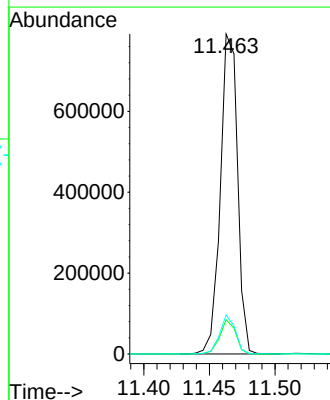
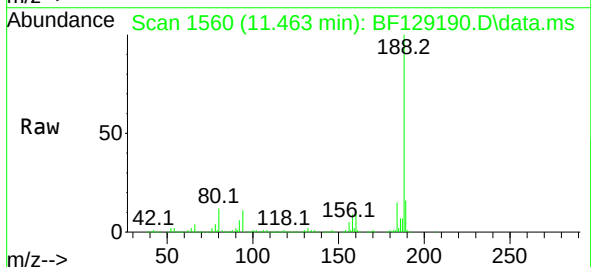
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

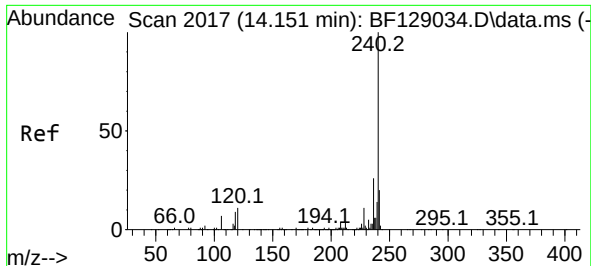
Tgt Ion:172 Resp: 2842495
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.8 19.8 29.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

Tgt Ion:188 Resp: 719939
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.6#
80 12.2 7.6 11.4#

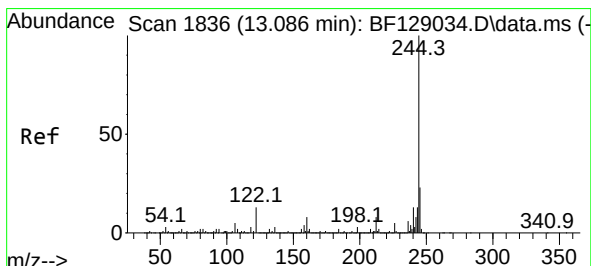
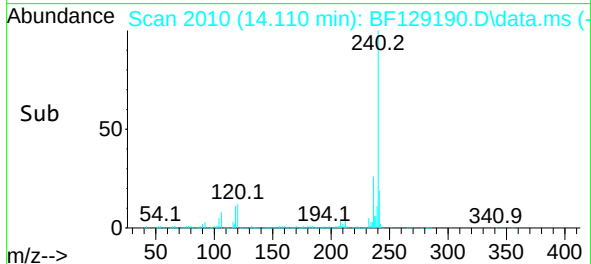
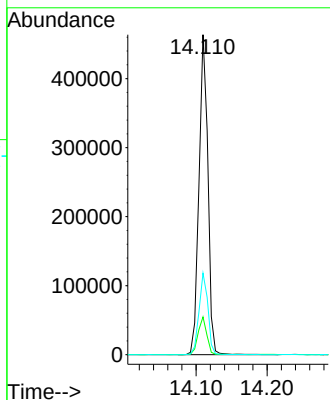
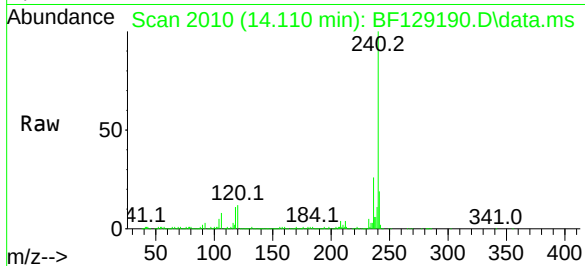




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

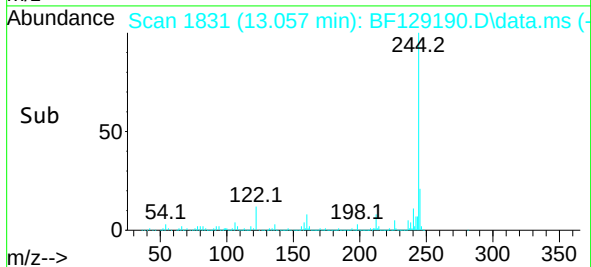
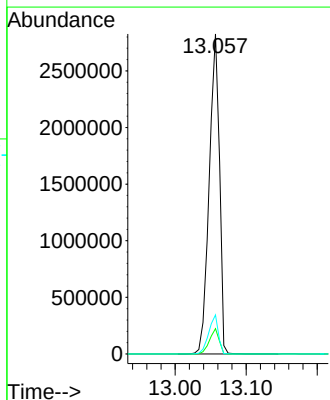
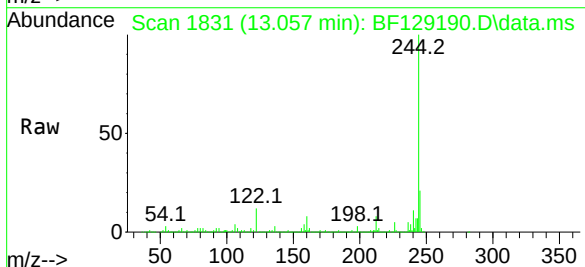
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708

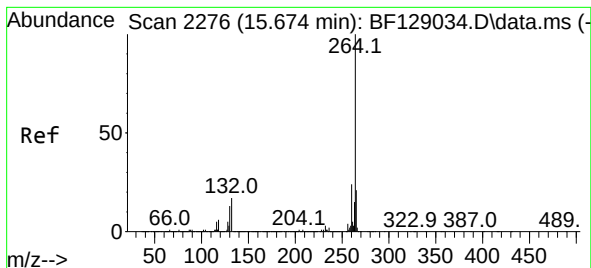
Tgt Ion:240 Resp: 405312
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 145.523 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF129190.D
Acq: 12 Jul 2022 15:37

Tgt Ion:244 Resp: 2840290
Ion Ratio Lower Upper
244 100
212 7.9 6.1 9.1
122 12.2 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF129190.D

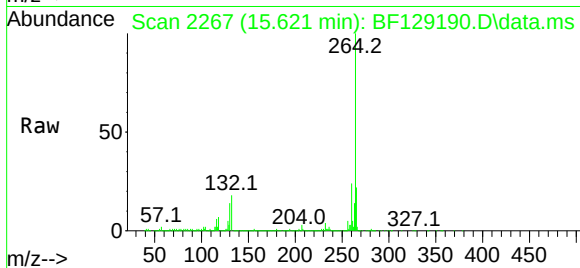
Acq: 12 Jul 2022 15:37

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708



Tgt Ion:264 Resp: 384619

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 21.9 17.2 25.8

