

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129601.D
 Acq On : 05 Aug 2022 15:00
 Operator : CG\JU
 Sample : N3961-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-177

Quant Time: Aug 05 16:34:07 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)

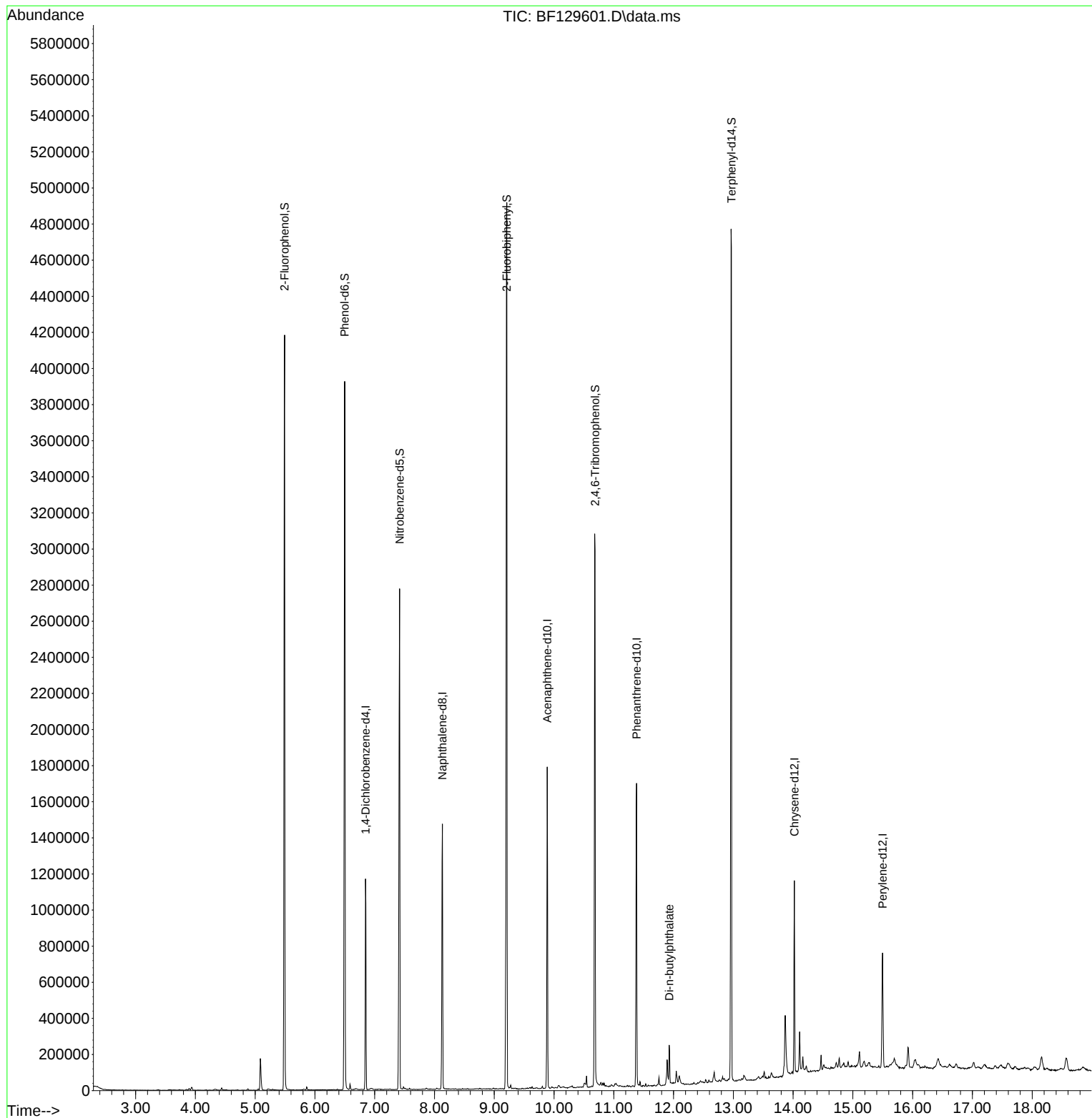
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	171587	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	673379	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	359754	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	594927	20.000	ng	0.00
76) Chrysene-d12	14.021	240	329703	20.000	ng	0.00
86) Perylene-d12	15.498	264	274586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1166674	110.761	ng	0.01
7) Phenol-d6	6.498	99	1487805	112.374	ng	0.00
23) Nitrobenzene-d5	7.416	82	944119	76.537	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	403902	116.776	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1736937	74.689	ng	0.00
79) Terphenyl-d14	12.969	244	1763440	100.905	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	11.927	149	97216	2.717	ng	Qvalue 98

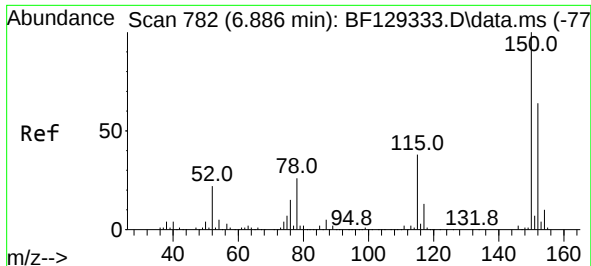
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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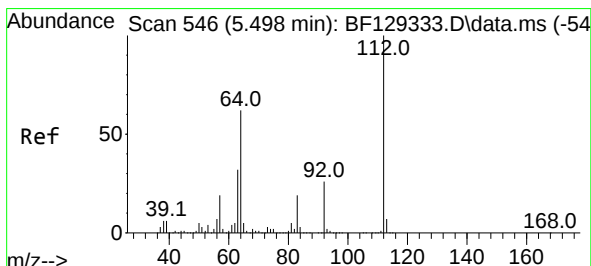
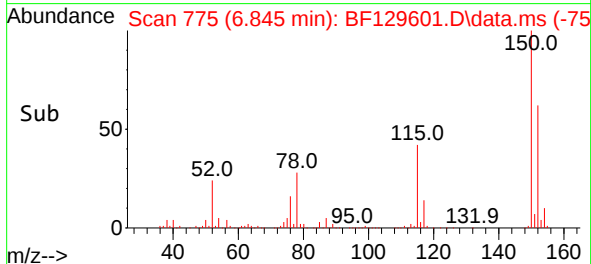
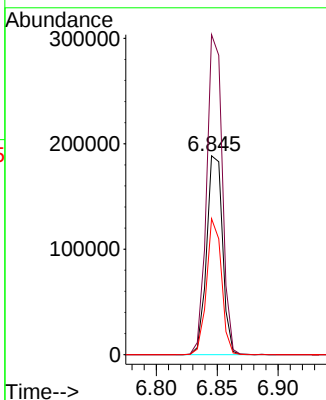
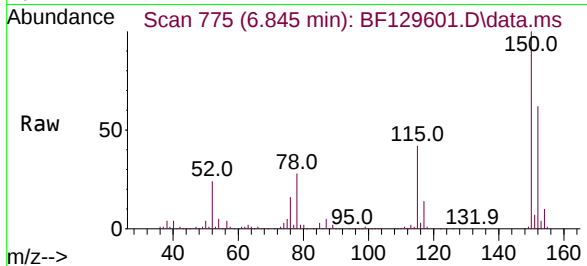




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

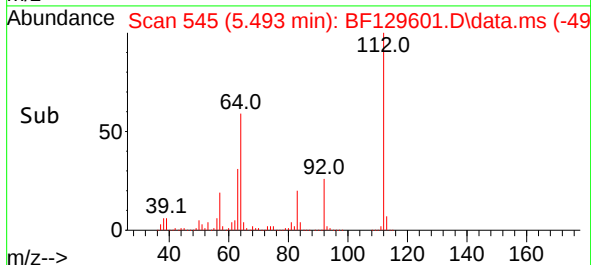
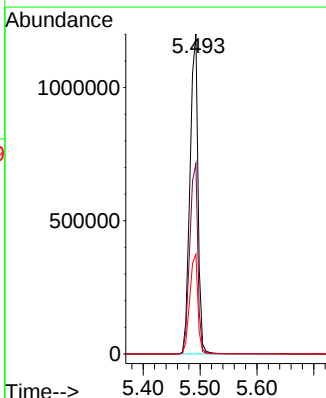
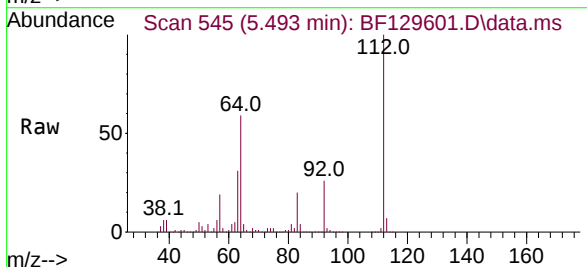
Instrument :
BNA_F
ClientSampleId :
RVE-177

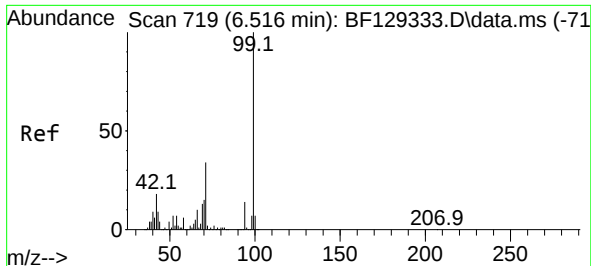
Tgt Ion:152 Resp: 171587
Ion Ratio Lower Upper
152 100
150 160.9 123.7 185.5
115 68.4 49.9 74.9



#5
2-Fluorophenol
Concen: 110.761 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.012 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

Tgt Ion:112 Resp: 1166674
Ion Ratio Lower Upper
112 100
64 59.5 53.3 79.9
63 31.1 28.0 42.0



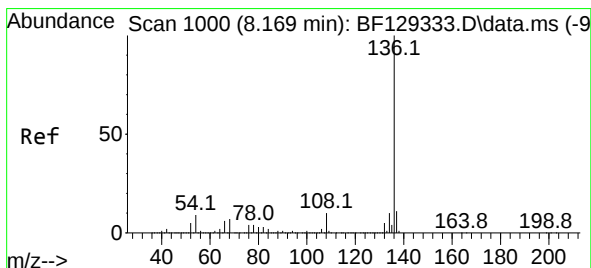
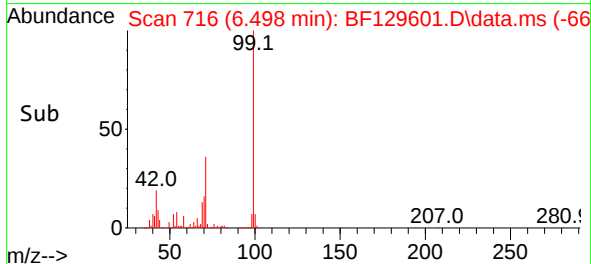
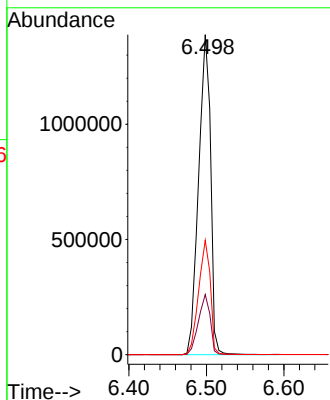
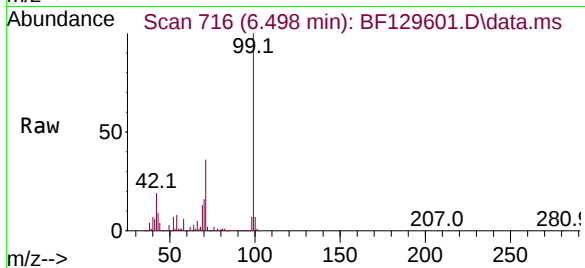


#7
Phenol-d6
Concen: 112.374 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

Instrument :
BNA_F
ClientSampleId :
RVE-177

Tgt Ion: 99 Resp: 1487805

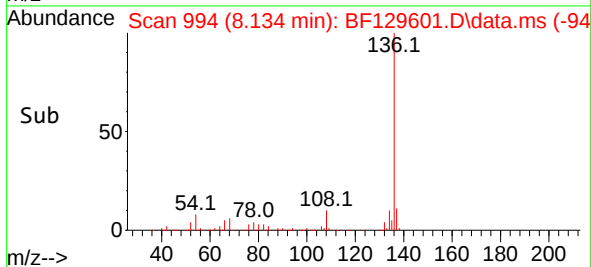
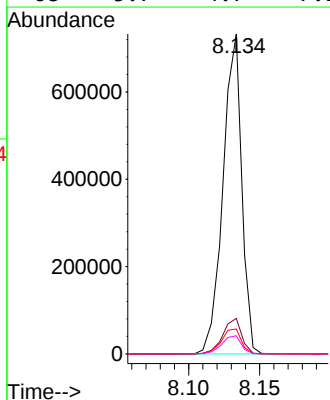
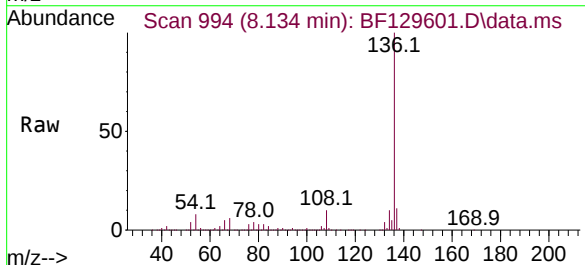
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.3	25.9
71	35.7	28.9	43.3

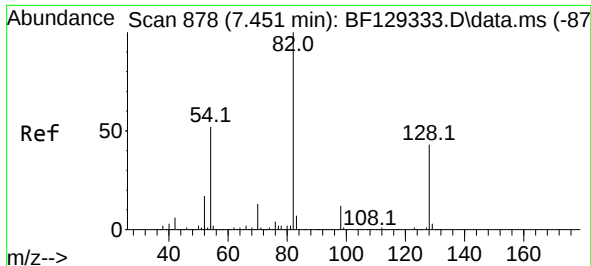


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

Tgt Ion: 136 Resp: 673379

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.8	7.5	11.3
68	5.7	4.7	7.1

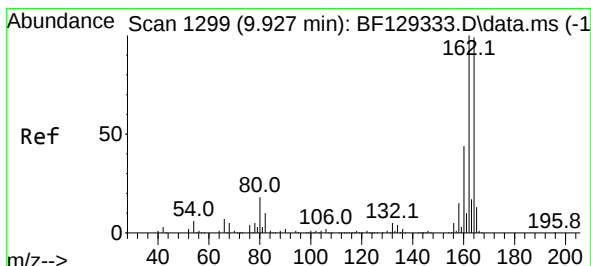
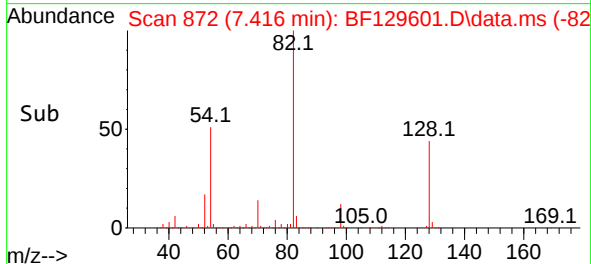
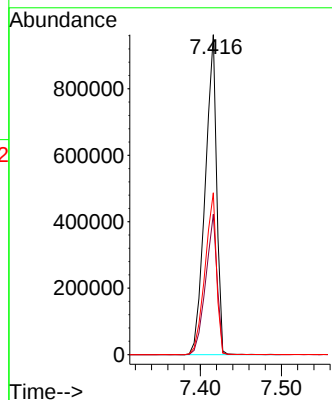
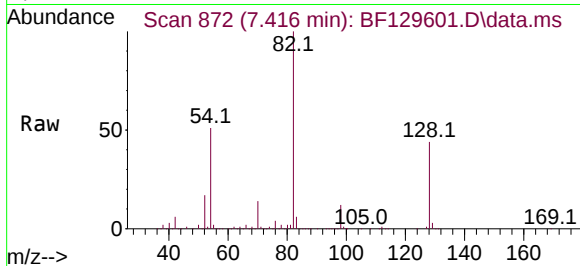




#23
Nitrobenzene-d5
Concen: 76.537 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

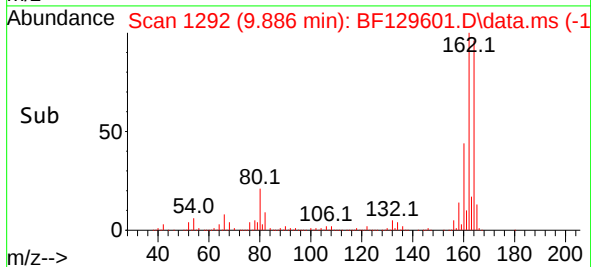
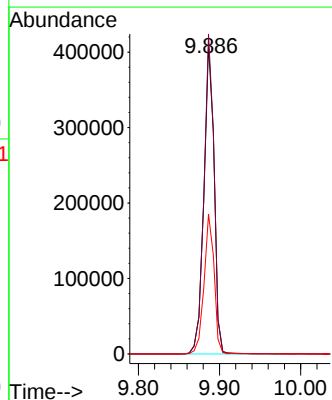
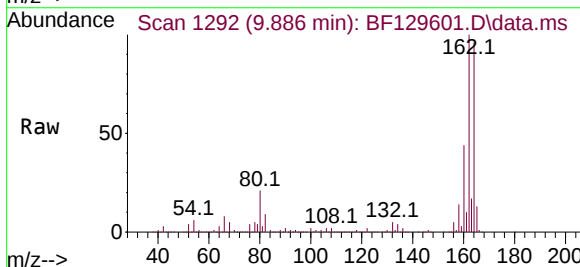
Instrument :
BNA_F
ClientSampleId :
RVE-177

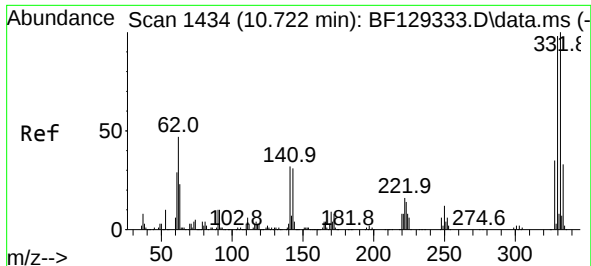
Tgt Ion: 82 Resp: 944119
Ion Ratio Lower Upper
82 100
128 43.9 34.0 51.0
54 50.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

Tgt Ion: 164 Resp: 359754
Ion Ratio Lower Upper
164 100
162 103.6 79.5 119.3
160 45.3 34.2 51.4

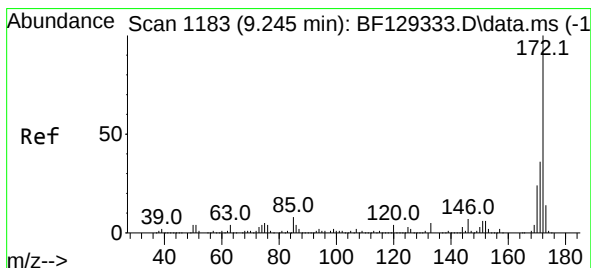
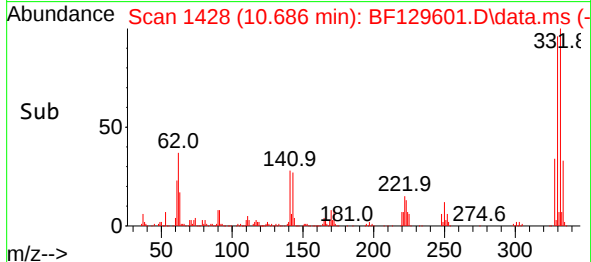
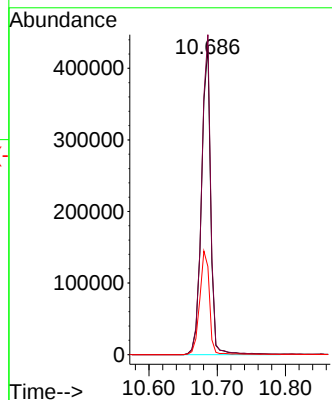
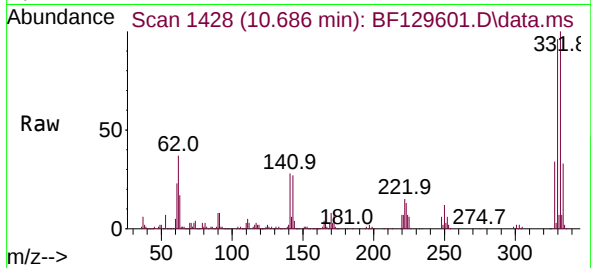




#42
2,4,6-Tribromophenol
Concen: 116.776 ng
RT: 10.686 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

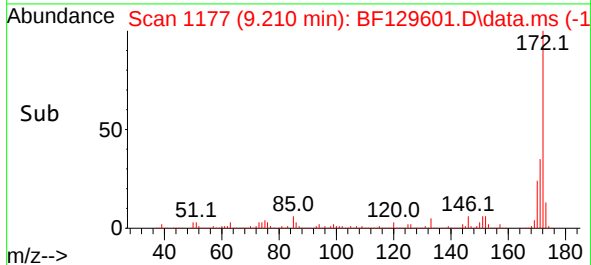
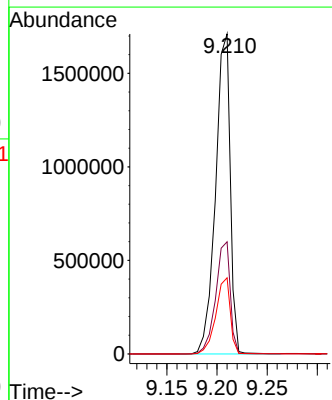
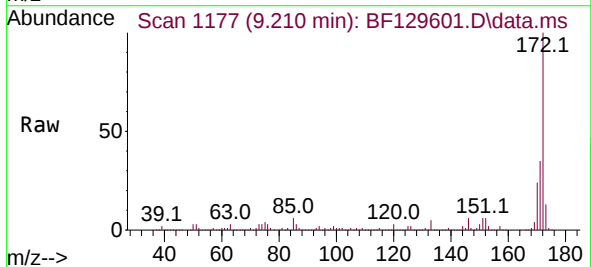
Instrument :
BNA_F
ClientSampleId :
RVE-177

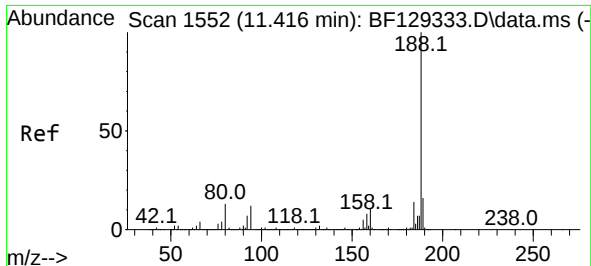
Tgt Ion:330 Resp: 403902
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 35.5 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 74.689 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

Tgt Ion:172 Resp: 1736937
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.8 19.8 29.8

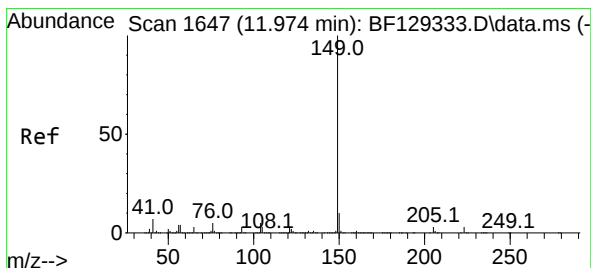
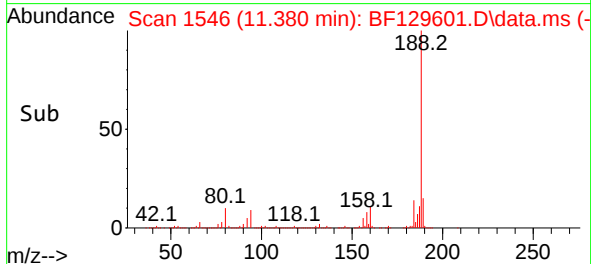
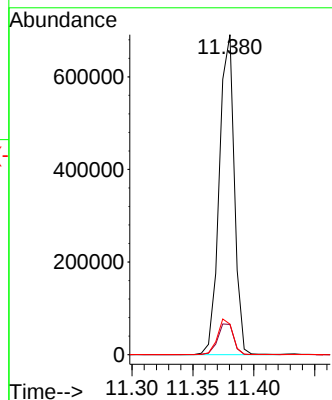
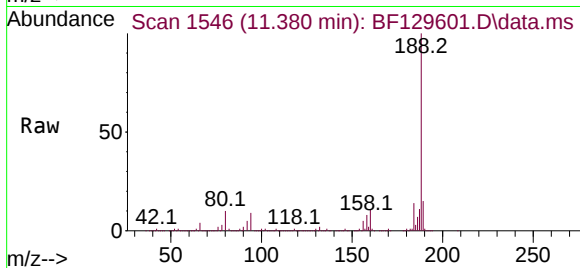




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

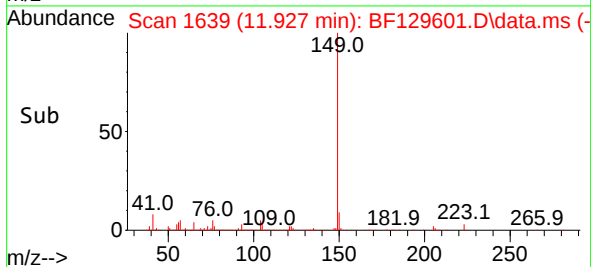
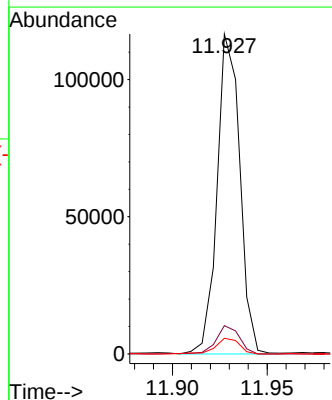
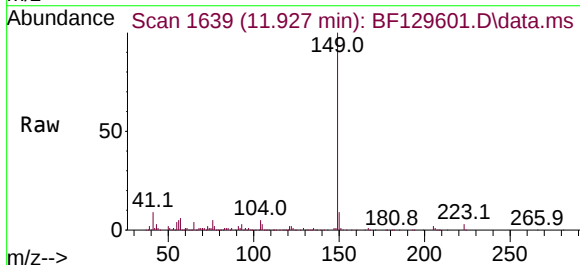
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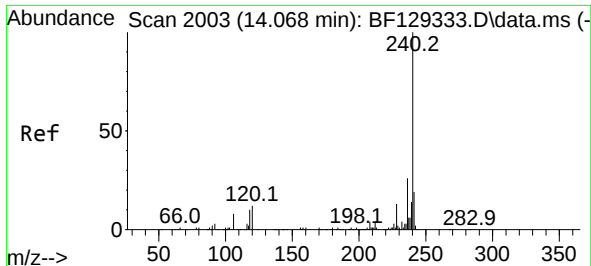
Tgt Ion:188 Resp: 594927
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.6
80 9.5 7.6 11.4



#74
Di-n-butylphthalate
Concen: 2.717 ng
RT: 11.927 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

Tgt Ion:149 Resp: 97216
Ion Ratio Lower Upper
149 100
150 8.8 7.5 11.3
104 4.9 4.4 6.6

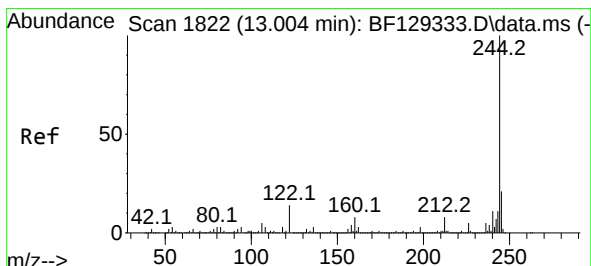
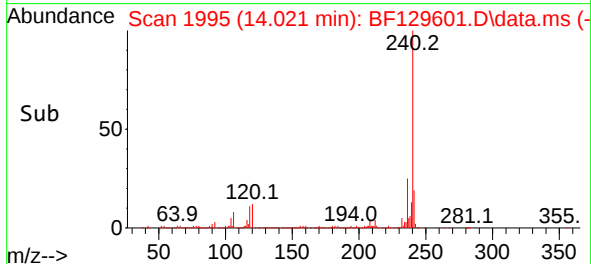
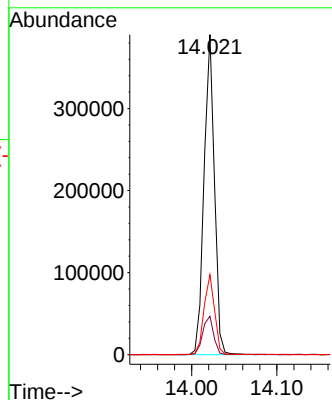
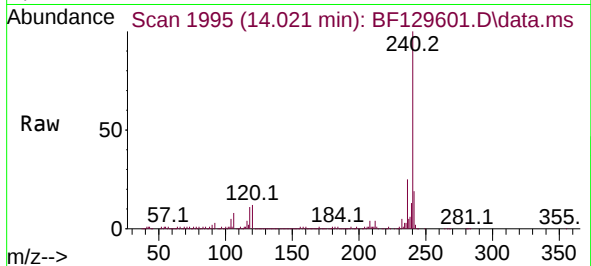




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

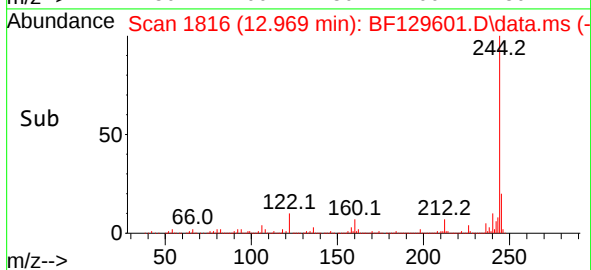
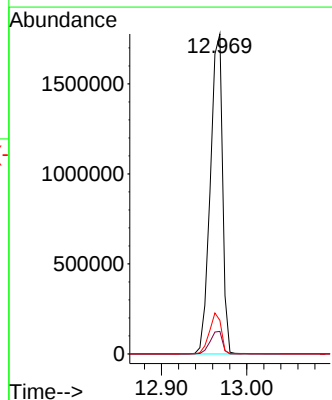
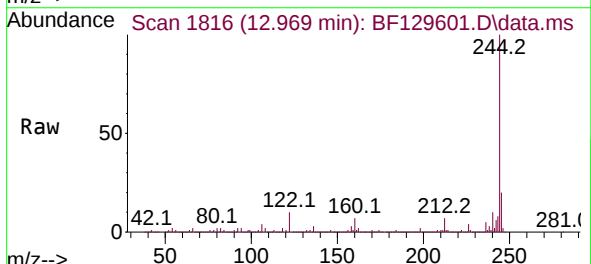
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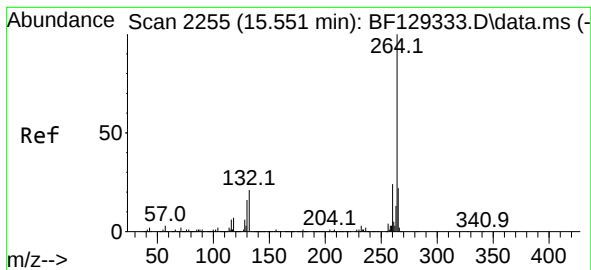
Tgt Ion:240 Resp: 329703
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 25.0 20.8 31.2



#79
Terphenyl-d14
Concen: 100.905 ng
RT: 12.969 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF129601.D
Acq: 05 Aug 2022 15:00

Tgt Ion:244 Resp: 1763440
Ion Ratio Lower Upper
244 100
212 7.0 6.1 9.1
122 10.5 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 22

Delta R.T. -0.006 min

Lab File: BF129601.D

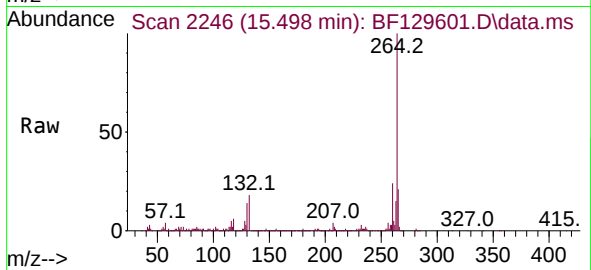
Acq: 05 Aug 2022 15:00

Instrument :

BNA_F

ClientSampleId :

RVE-177



Tgt Ion:264 Resp: 274586

Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 21.2 17.2 25.8

