

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127696.D
 Acq On : 07 Apr 2022 21:27
 Operator : CG\JU
 Sample : N2237-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A08015

Quant Time: Apr 08 04:46:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	124231	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	460148	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	264227	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	487040	20.000	ng	0.00
76) Chrysene-d12	14.151	240	331057	20.000	ng	0.00
86) Perylene-d12	15.674	264	311733	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	568446	74.351	ng	0.00
7) Phenol-d6	6.575	99	775378	77.523	ng	0.00
23) Nitrobenzene-d5	7.528	82	674757	65.374	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	201609	71.702	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1178901	63.118	ng	0.00
79) Terphenyl-d14	13.092	244	1049547	52.329	ng	0.00

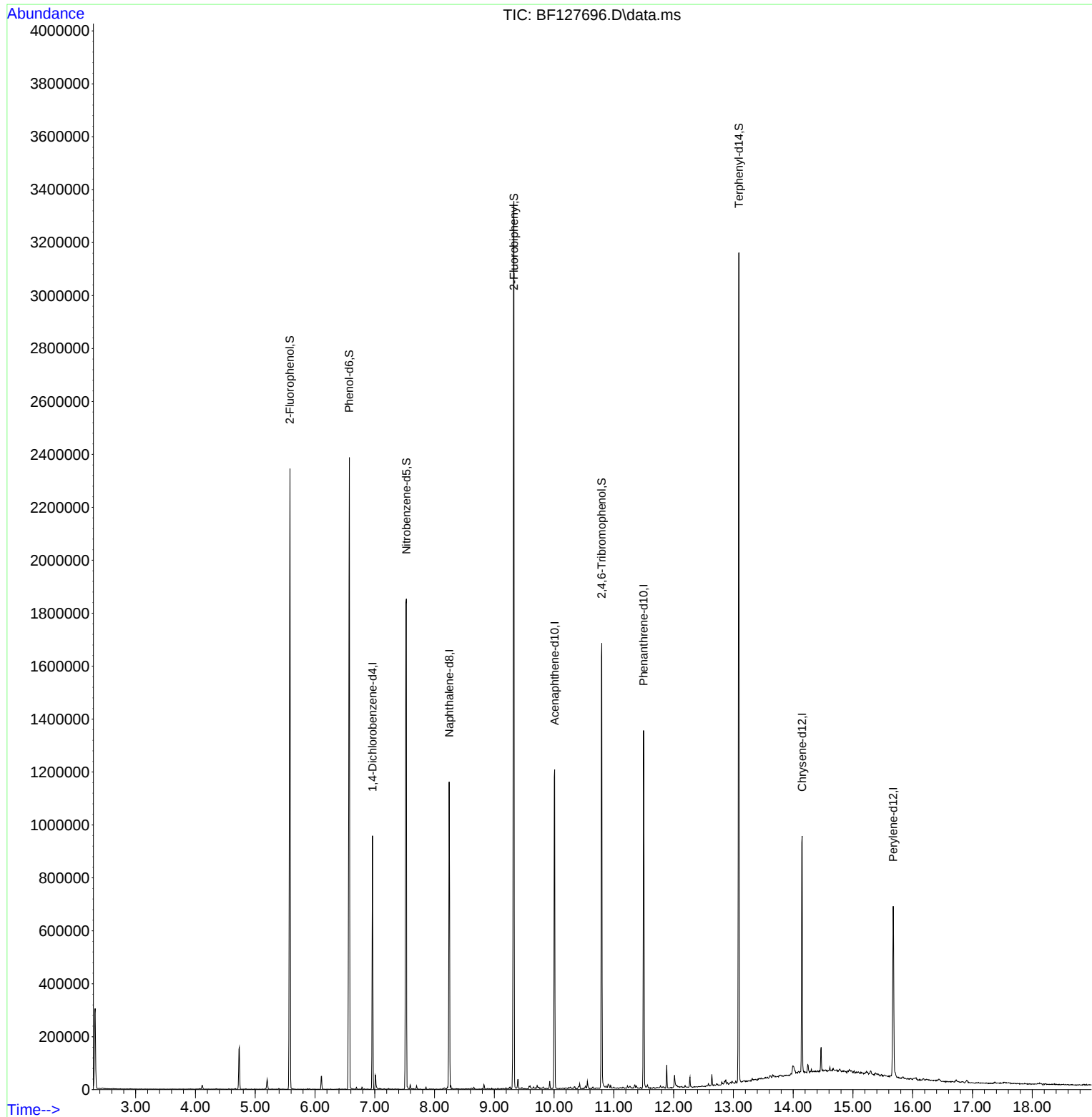
Target Compounds	Qvalue

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

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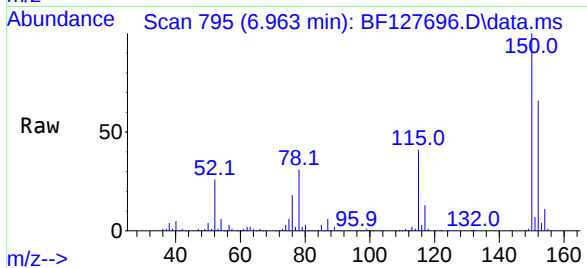
Quant Time: Apr 08 04:46:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
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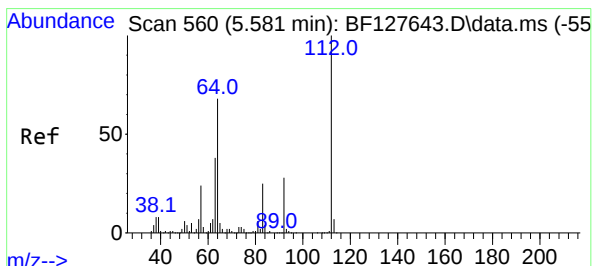
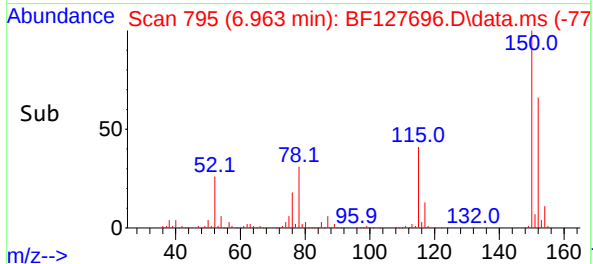
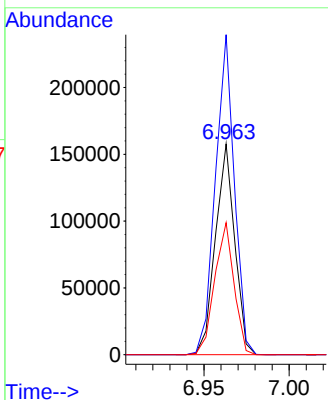


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

Instrument :
BNA_F
ClientSampleId :
A08015

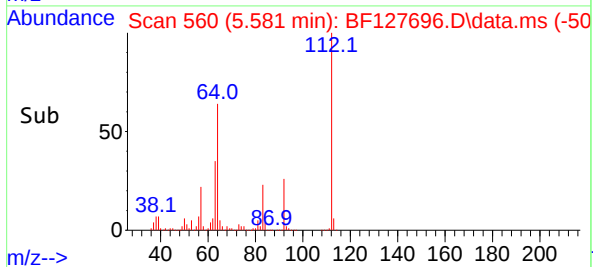
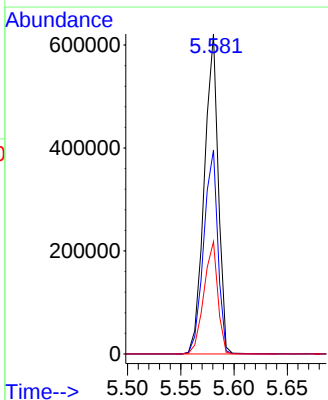
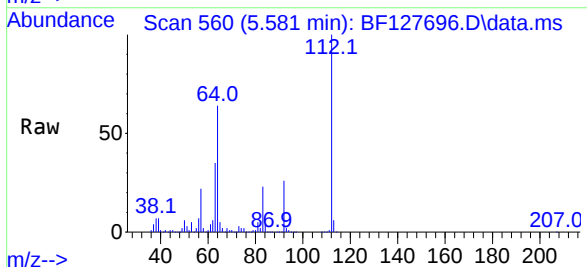


Tgt Ion:152 Resp: 124231
Ion Ratio Lower Upper
152 100
150 151.9 117.2 175.8
115 62.7 49.8 74.6



#5
2-Fluorophenol
Concen: 74.351 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

Tgt Ion:112 Resp: 568446
Ion Ratio Lower Upper
112 100
64 63.7 58.4 87.6
63 35.1 30.1 45.1



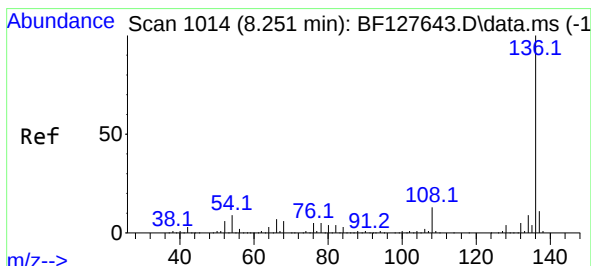
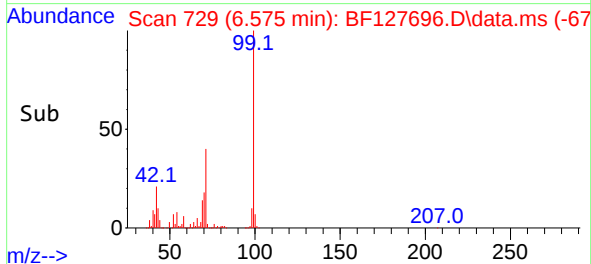
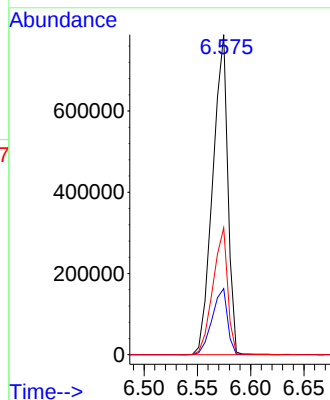
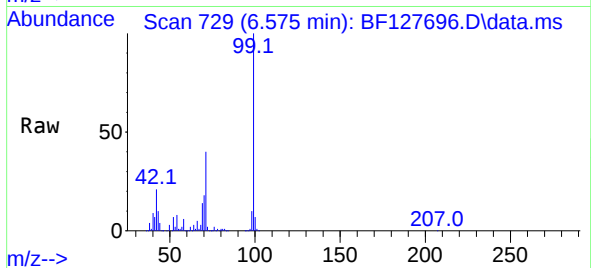


#7
Phenol-d6
Concen: 77.523 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

Instrument :
BNA_F
ClientSampleId :
A08015

Tgt Ion: 99 Resp: 775378

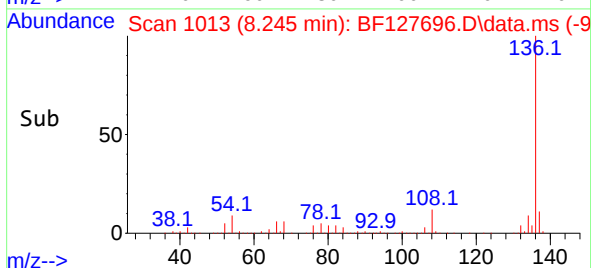
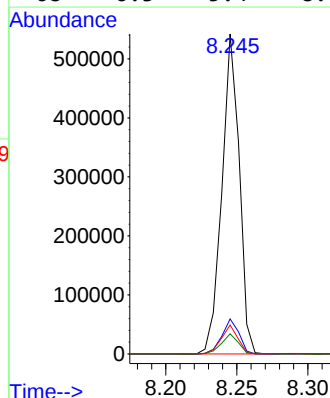
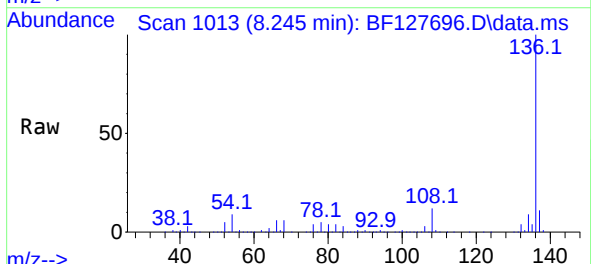
Ion	Ratio	Lower	Upper
99	100		
42	20.7	17.8	26.6
71	39.7	29.6	44.4

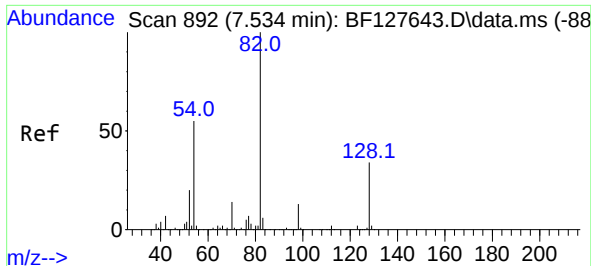


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

Tgt Ion: 136 Resp: 460148

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.1	9.2	13.8#
68	6.3	5.4	8.0

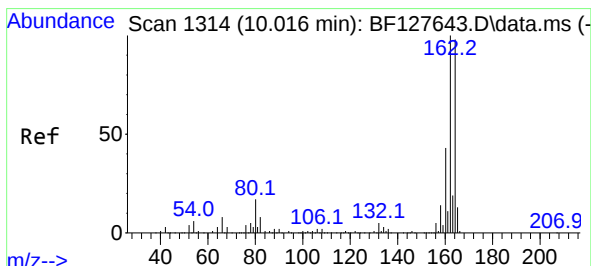
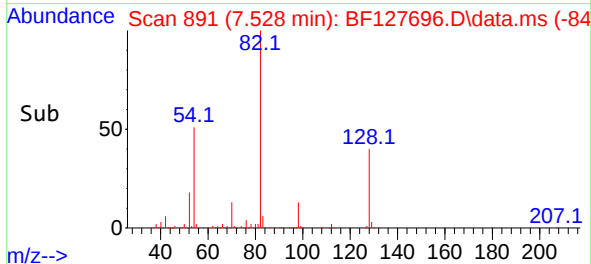
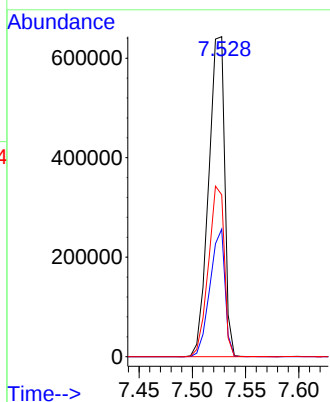
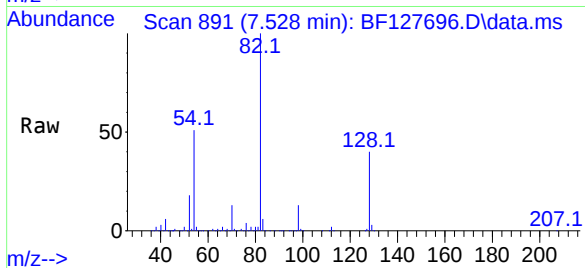




#23
Nitrobenzene-d5
Concen: 65.374 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

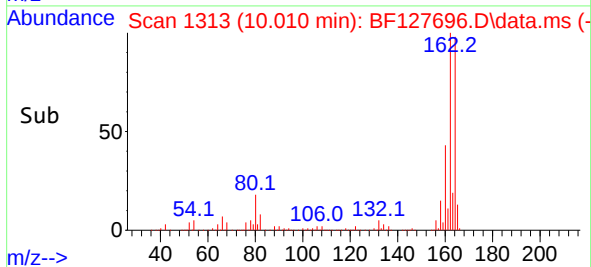
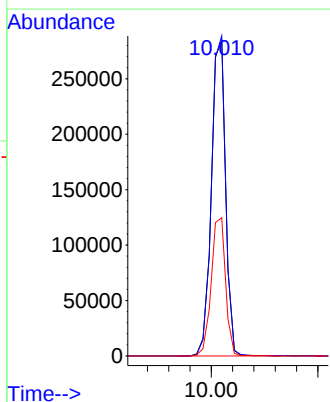
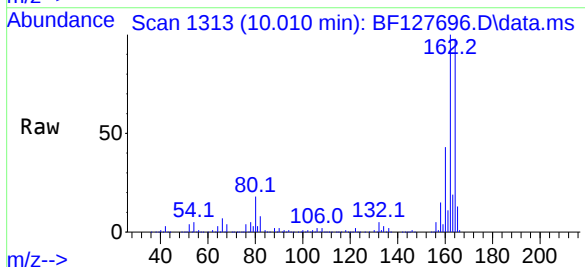
Instrument :
BNA_F
ClientSampleId :
A08015

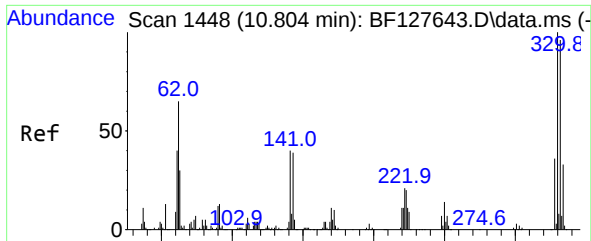
Tgt Ion: 82 Resp: 674757
Ion Ratio Lower Upper
82 100
128 39.8 30.6 45.8
54 50.6 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

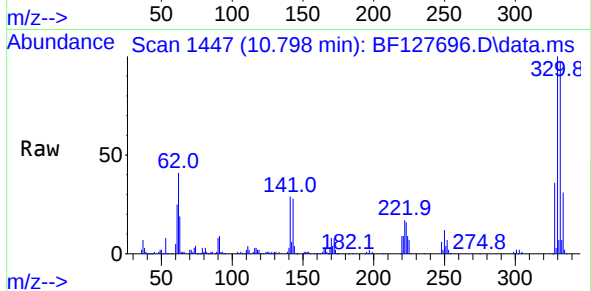
Tgt Ion:164 Resp: 264227
Ion Ratio Lower Upper
164 100
162 101.6 81.2 121.8
160 43.9 34.6 52.0



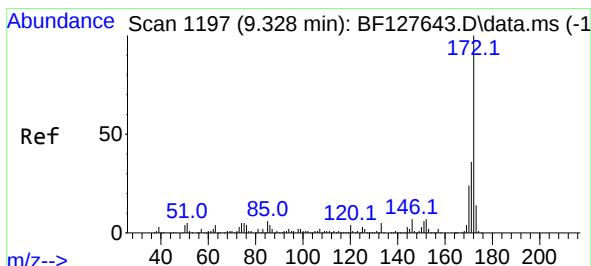
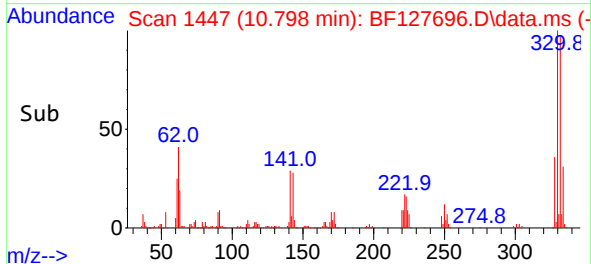
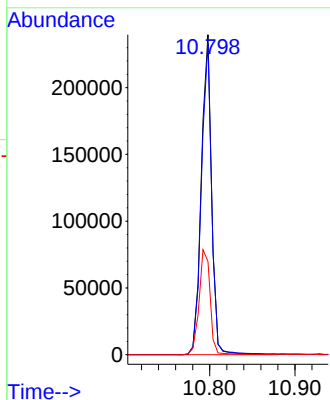


#42
2,4,6-Tribromophenol
Concen: 71.702 ng
RT: 10.798 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

Instrument :
BNA_F
ClientSampleId :
A08015

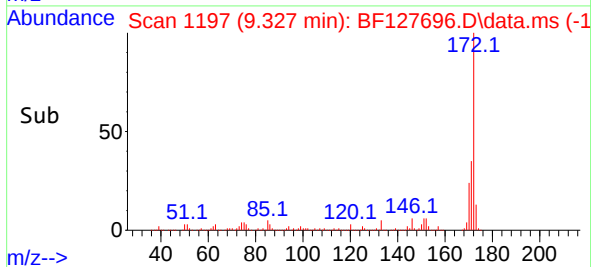
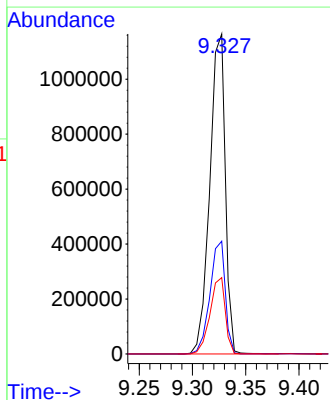
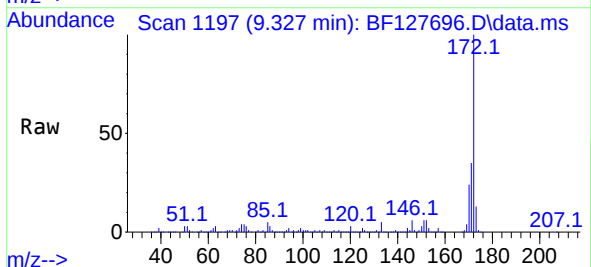


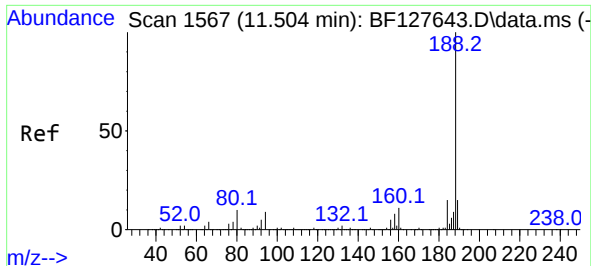
Tgt Ion:330 Resp: 201609
Ion Ratio Lower Upper
330 100
332 96.9 79.1 118.7
141 35.1 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 63.118 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

Tgt Ion:172 Resp: 1178901
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 23.8 18.6 27.8

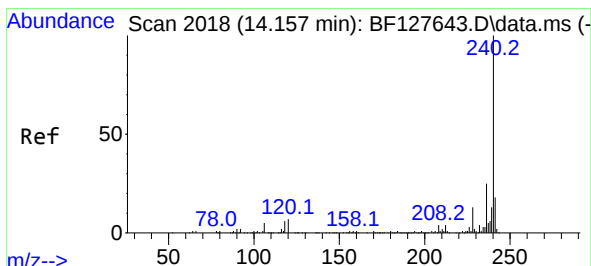
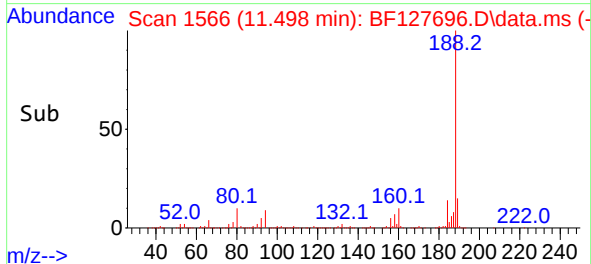
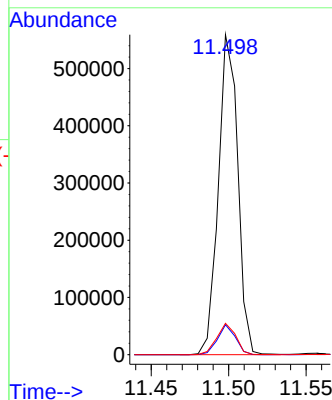
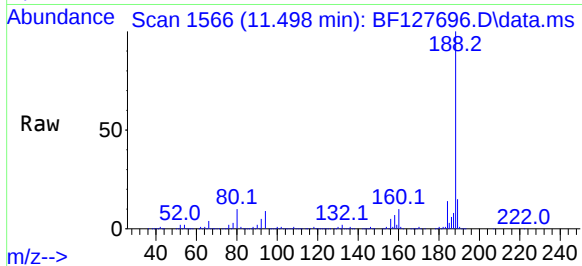




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

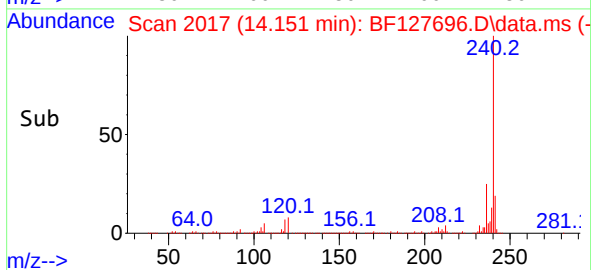
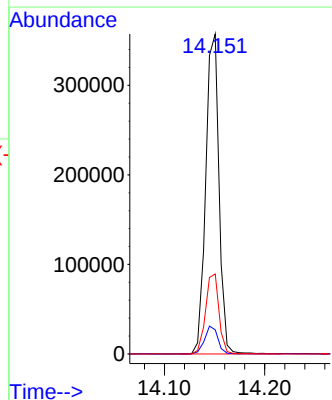
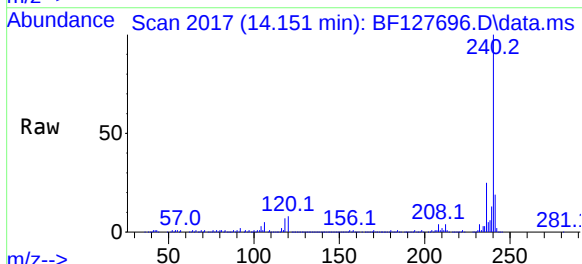
Instrument :
BNA_F
ClientSampleId :
A08015

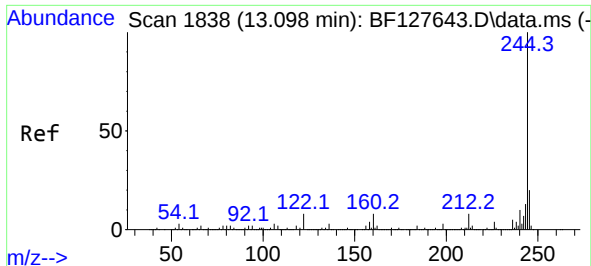
Tgt Ion:188 Resp: 487040
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.0
80 9.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127696.D
Acq: 07 Apr 2022 21:27

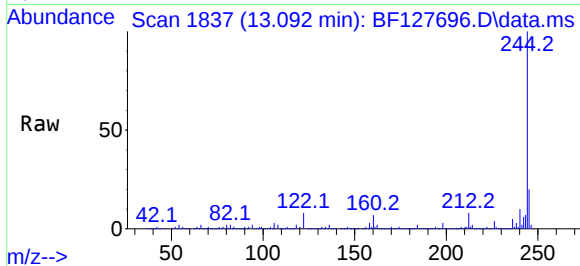
Tgt Ion:240 Resp: 331057
Ion Ratio Lower Upper
240 100
120 7.6 7.1 10.7
236 25.0 20.7 31.1





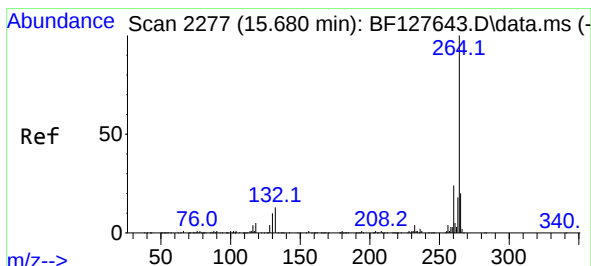
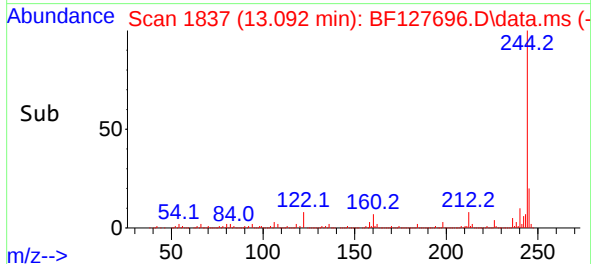
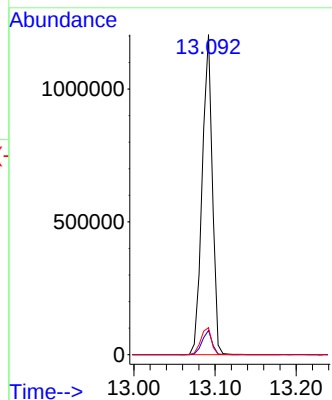
#79
 Terphenyl-d14
 Concen: 52.329 ng
 RT: 13.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127696.D
 Acq: 07 Apr 2022 21:27

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1049547

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.7	8.5
122	8.5	6.2	9.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.674 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF127696.D
 Acq: 07 Apr 2022 21:27

Tgt Ion:264 Resp: 311733

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	21.9	17.4	26.2

