

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122821\
 Data File : BF126390.D
 Acq On : 28 Dec 2021 19:49
 Operator : JU/CG
 Sample : M5239-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-123-1-40-57

Quant Time: Dec 29 08:24:07 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

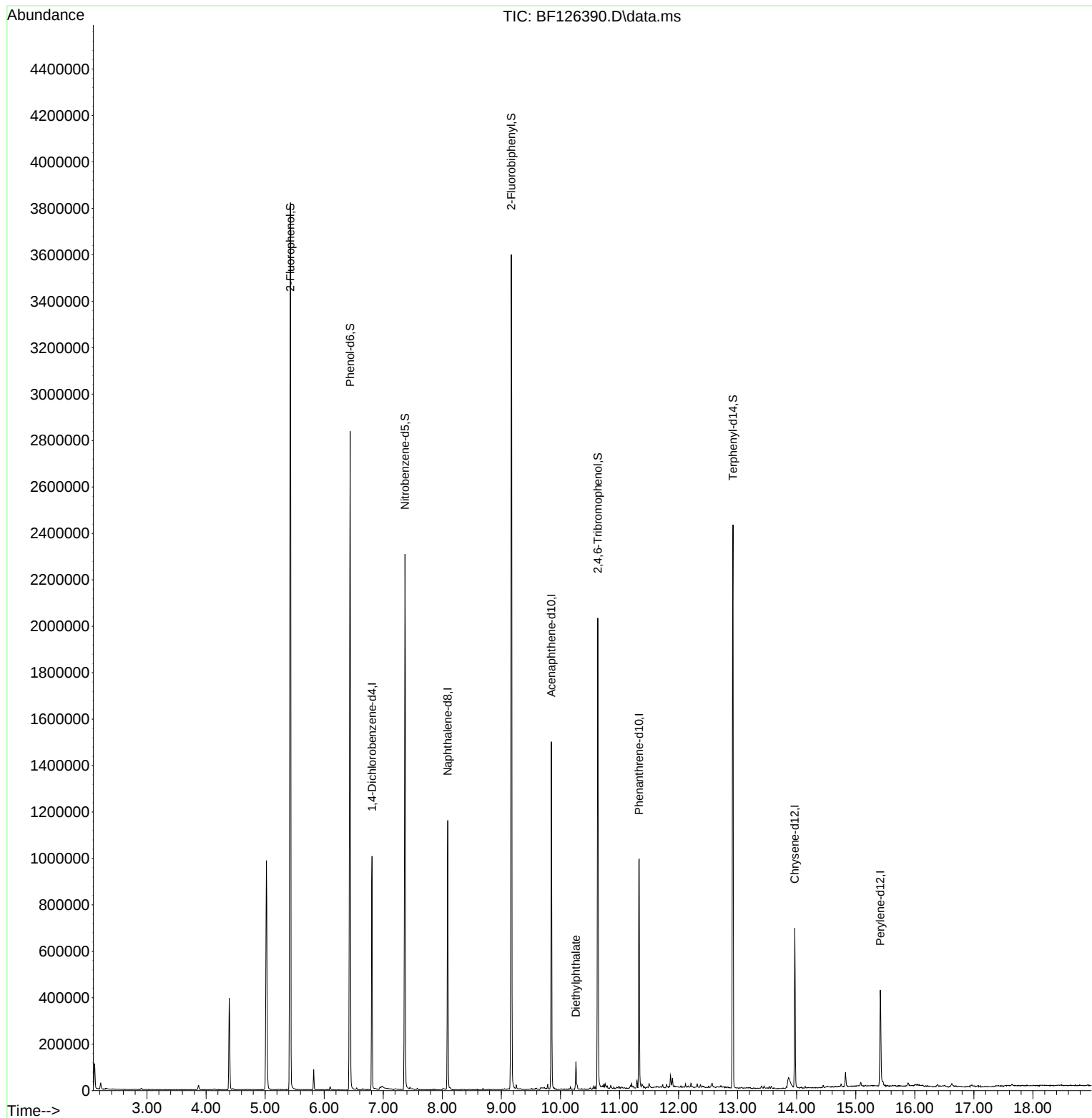
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	139653	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	544192	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	288465	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	374992	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	223921	20.000	ng	#-0.01
86) Perylene-d12	15.415	264	188028	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1171503	123.536	ng	0.00
7) Phenol-d6	6.439	99	1160749	96.399	ng	0.00
23) Nitrobenzene-d5	7.369	82	858246	85.415	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	241973	104.378	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	1161952	70.647	ng	-0.01
79) Terphenyl-d14	12.921	244	787010	61.089	ng	0.00
Target Compounds						
60) Diethylphthalate	10.263	149	37103	2.021	ng	Qvalue 96

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

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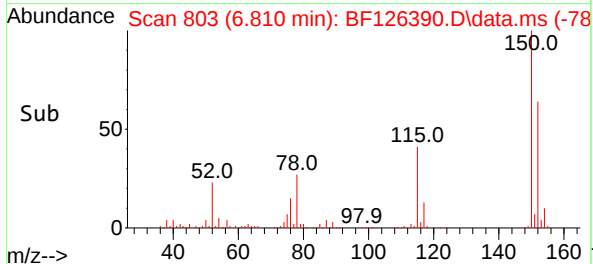
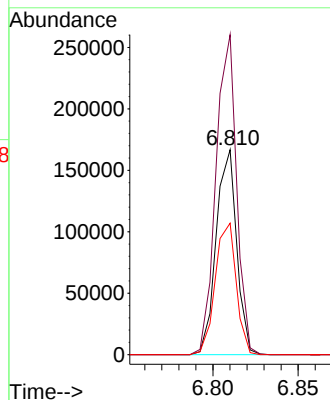
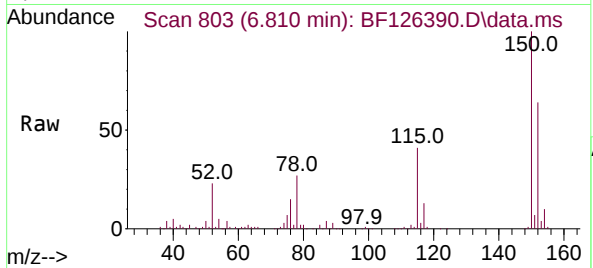




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

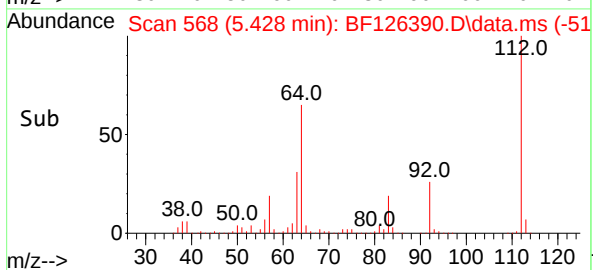
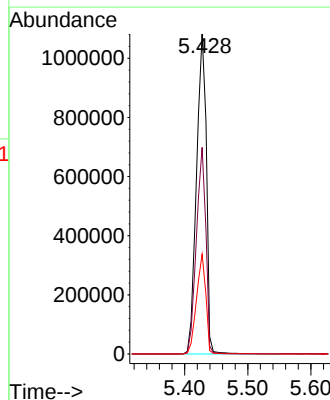
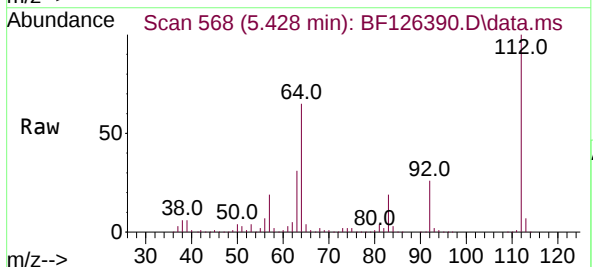
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-40-57

Tgt Ion:152 Resp: 139653
Ion Ratio Lower Upper
152 100
150 156.2 117.6 176.4
115 64.2 47.1 70.7



#5
2-Fluorophenol
Concen: 123.536 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

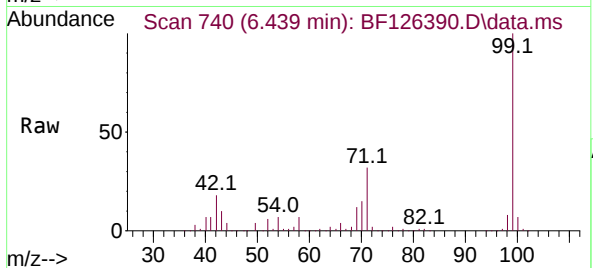
Tgt Ion:112 Resp: 1171503
Ion Ratio Lower Upper
112 100
64 64.5 44.2 66.2
63 31.1 26.2 39.2



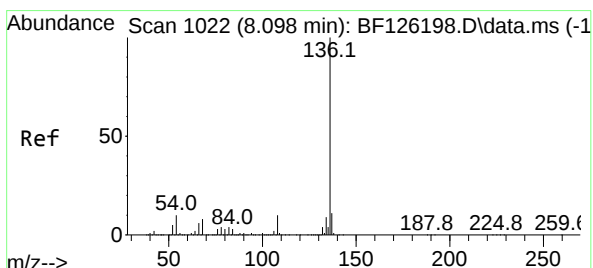
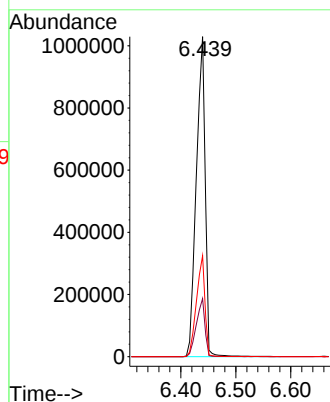
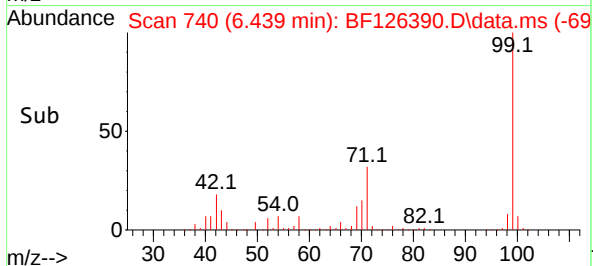


#7
Phenol-d6
Concen: 96.399 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

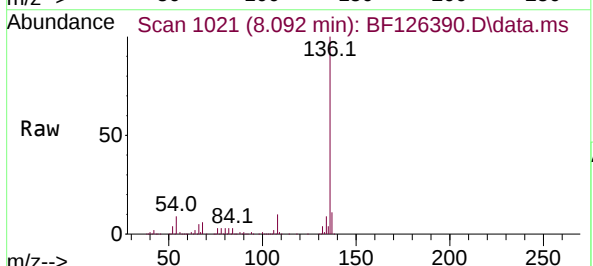
Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-40-57



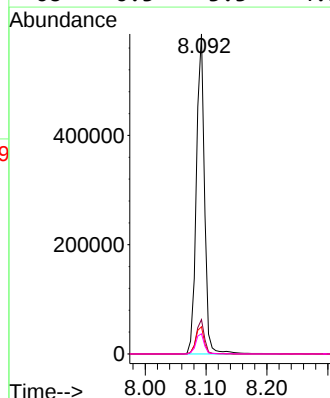
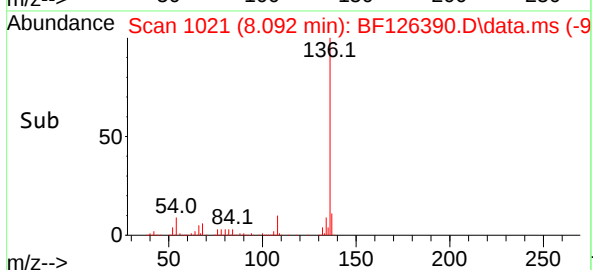
Tgt Ion: 99 Resp: 1160749
Ion Ratio Lower Upper
99 100
42 18.2 23.5 35.3#
71 31.5 25.6 38.4

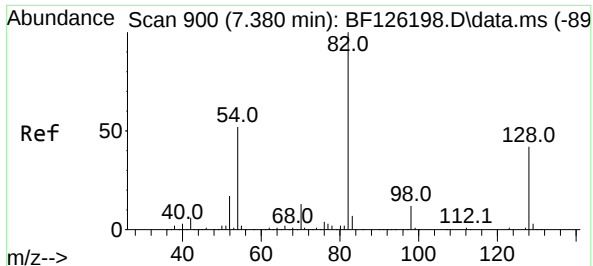


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49



Tgt Ion: 136 Resp: 544192
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 8.5 6.4 9.6
68 6.3 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 85.415 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126390.D

Acq: 28 Dec 2021 19:49

Instrument :

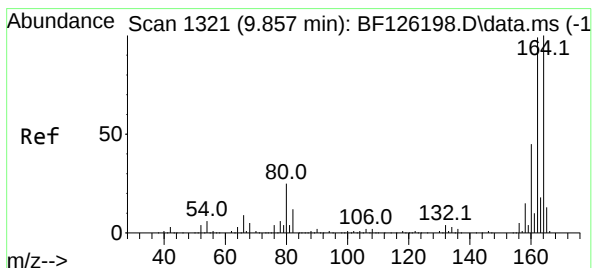
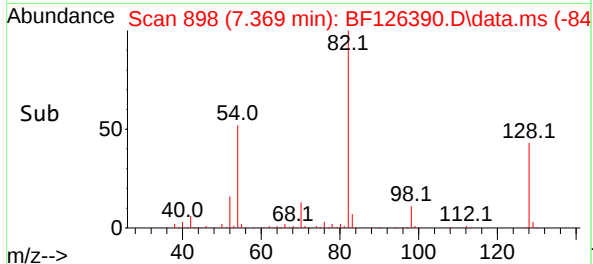
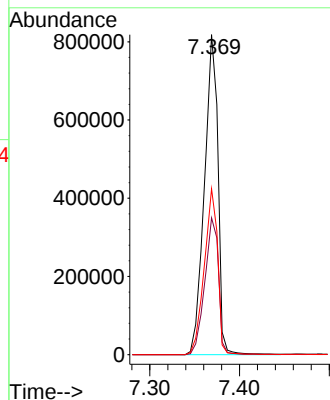
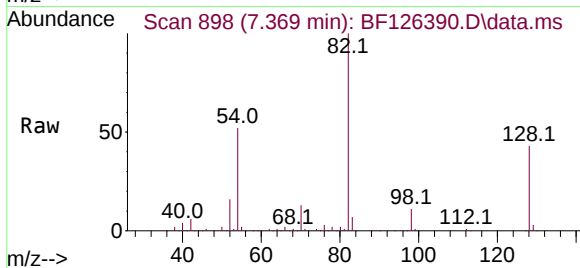
BNA_F

ClientSampleId :

SASP2-123-1-40-57

Tgt Ion: 82 Resp: 858246

Ion	Ratio	Lower	Upper
82	100		
128	42.7	40.6	60.8
54	51.8	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

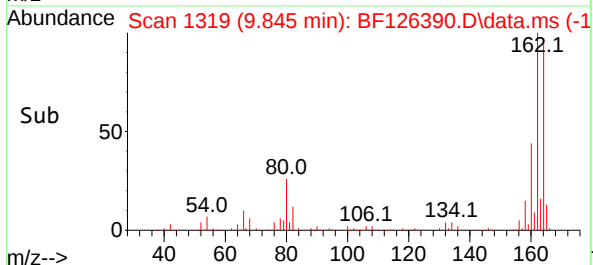
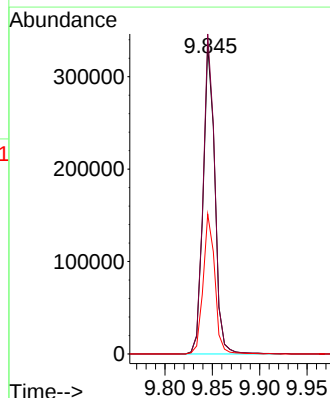
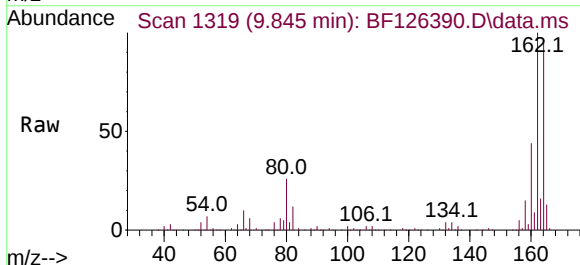
Delta R.T. -0.012 min

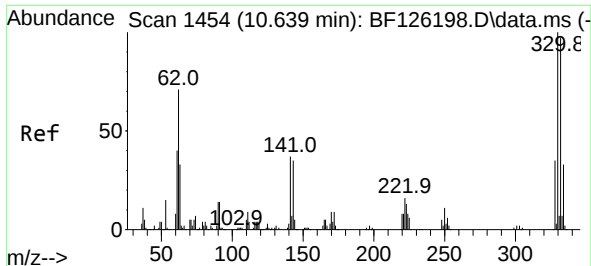
Lab File: BF126390.D

Acq: 28 Dec 2021 19:49

Tgt Ion: 164 Resp: 288465

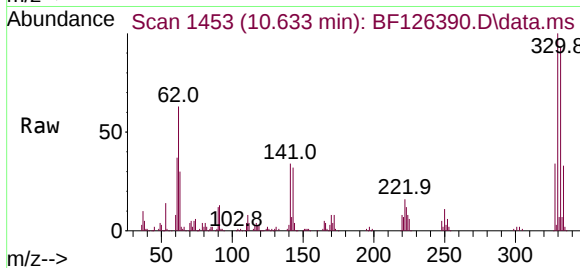
Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.3	121.9
160	45.3	38.0	57.0



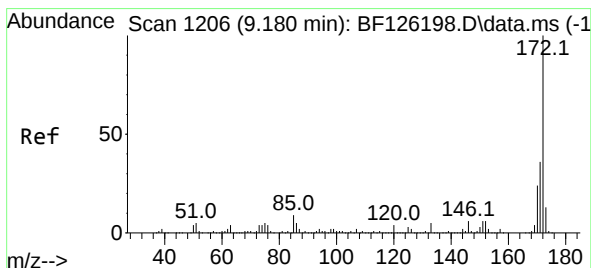
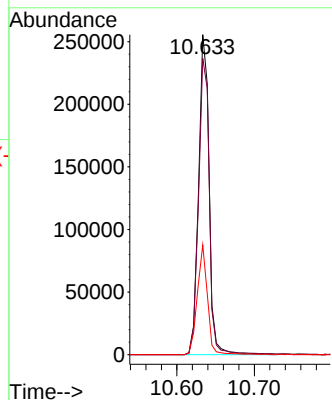
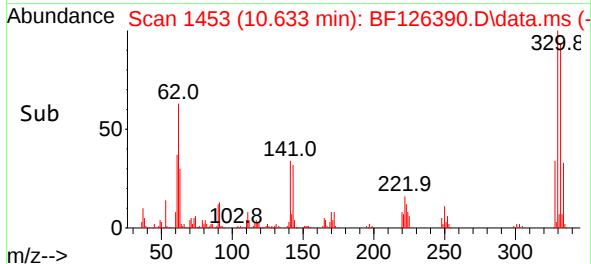


#42
2,4,6-Tribromophenol
Concen: 104.378 ng
RT: 10.633 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-40-57

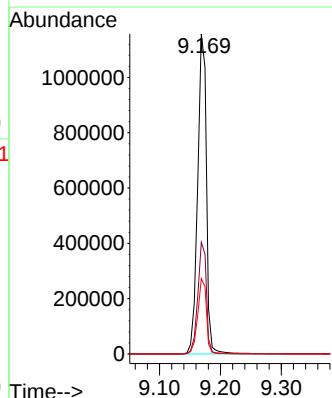
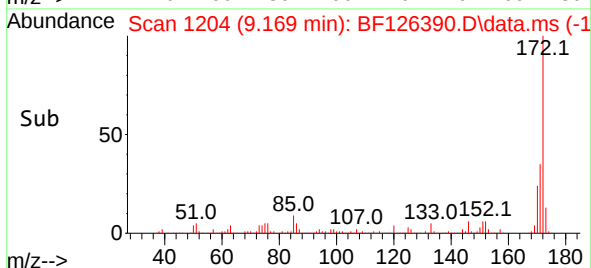
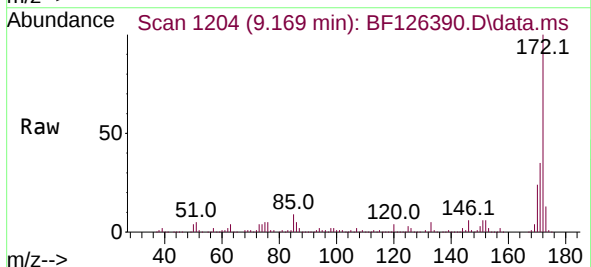


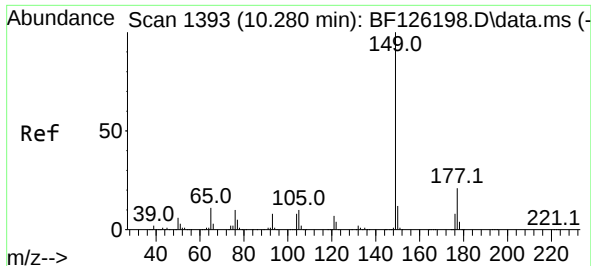
Tgt Ion:330 Resp: 241973
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 33.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 70.647 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.012 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

Tgt Ion:172 Resp: 1161952
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.6 18.8 28.2

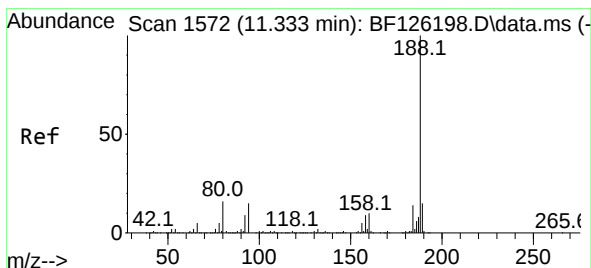
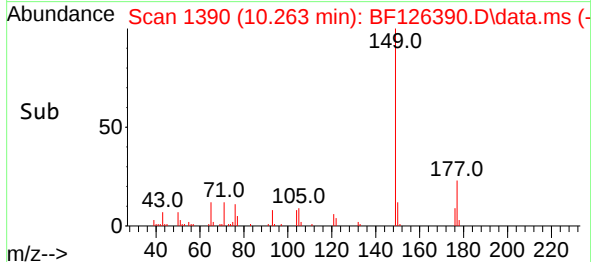
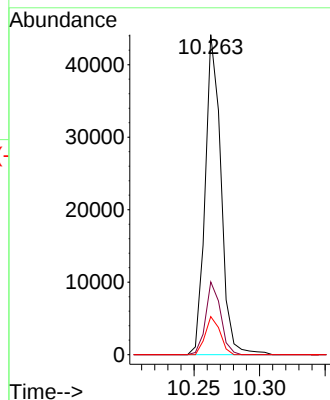
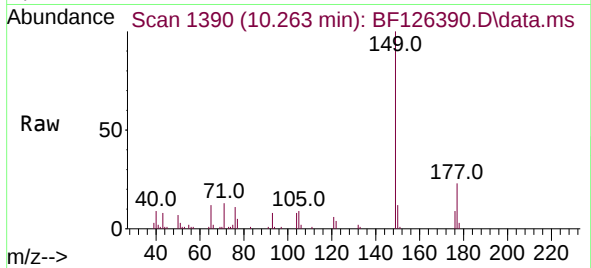




#60
Diethylphthalate
Concen: 2.021 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.018 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

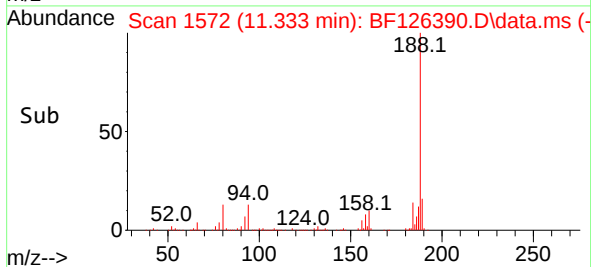
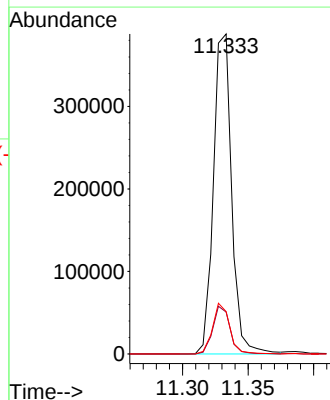
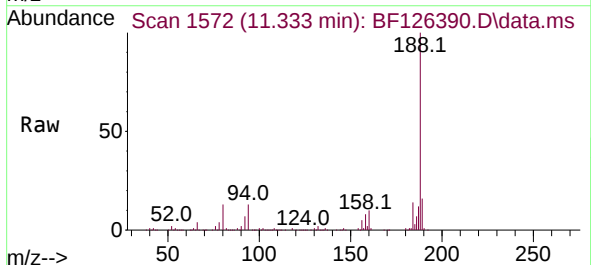
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BNA_F
ClientSampleId :
SASP2-123-1-40-57

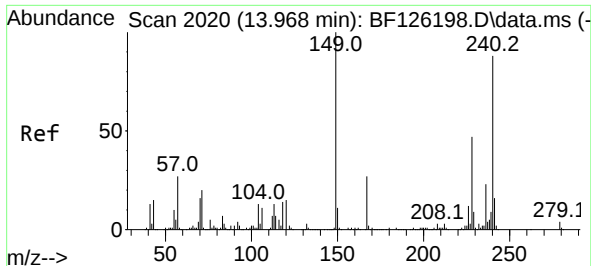
Tgt Ion:149 Resp: 37103
Ion Ratio Lower Upper
149 100
177 22.8 16.5 24.7
150 11.9 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

Tgt Ion:188 Resp: 374992
Ion Ratio Lower Upper
188 100
94 13.1 6.7 10.1#
80 13.3 7.5 11.3#

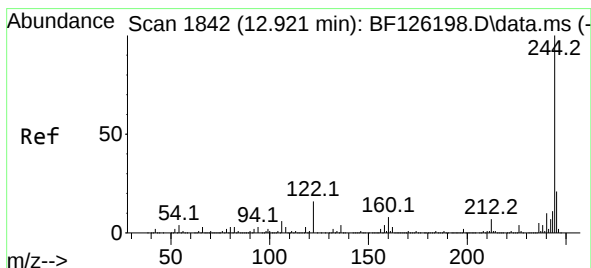
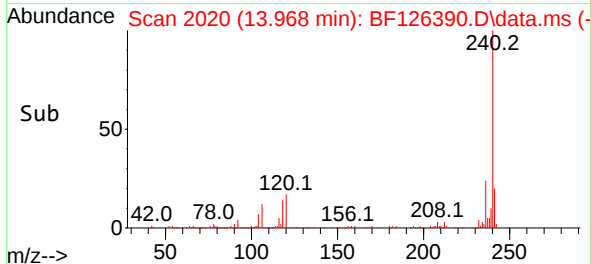
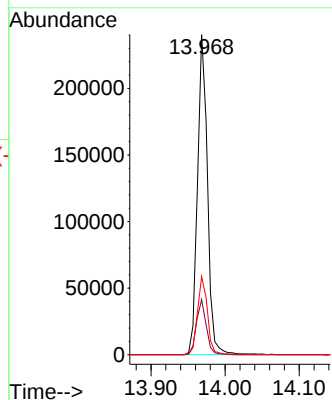
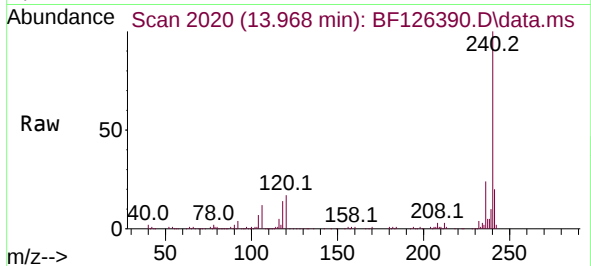




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

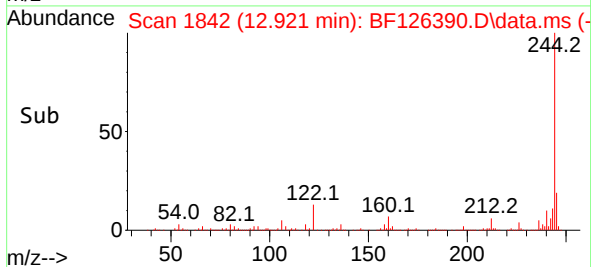
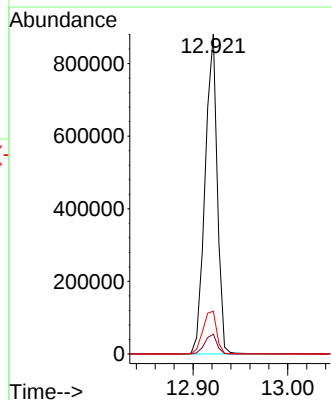
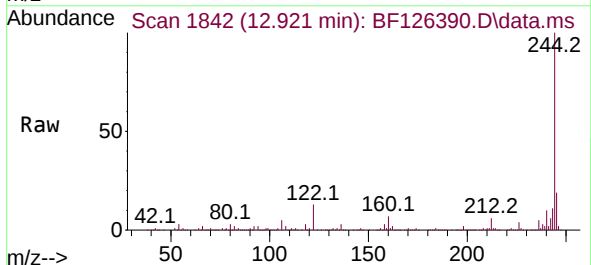
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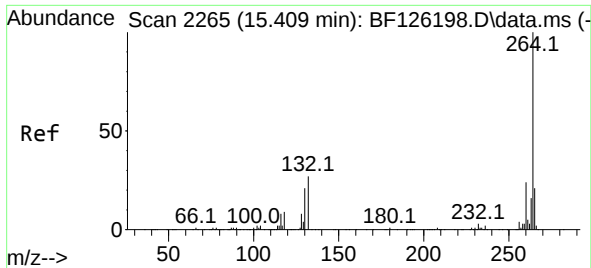
Tgt Ion:240 Resp: 223921
Ion Ratio Lower Upper
240 100
120 17.2 10.8 16.2#
236 24.4 21.6 32.4



#79
Terphenyl-d14
Concen: 61.089 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

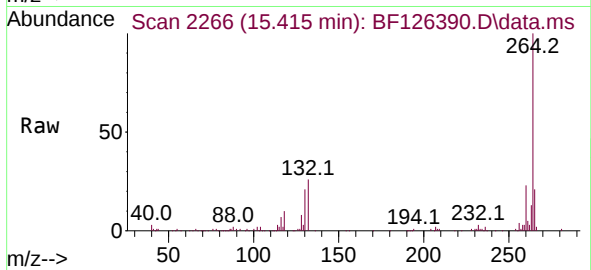
Tgt Ion:244 Resp: 787010
Ion Ratio Lower Upper
244 100
212 6.1 5.9 8.9
122 13.4 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.415 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF126390.D
Acq: 28 Dec 2021 19:49

Instrument :
BNA_F
ClientSampleId :
SASP2-123-1-40-57



Tgt Ion:264 Resp: 188028

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.6	29.4
265	21.4	17.2	25.8

