

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126483.D
 Acq On : 4 Jan 2022 23:12
 Operator : JU/CG
 Sample : M5338-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-1

Quant Time: Jan 05 02:02:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

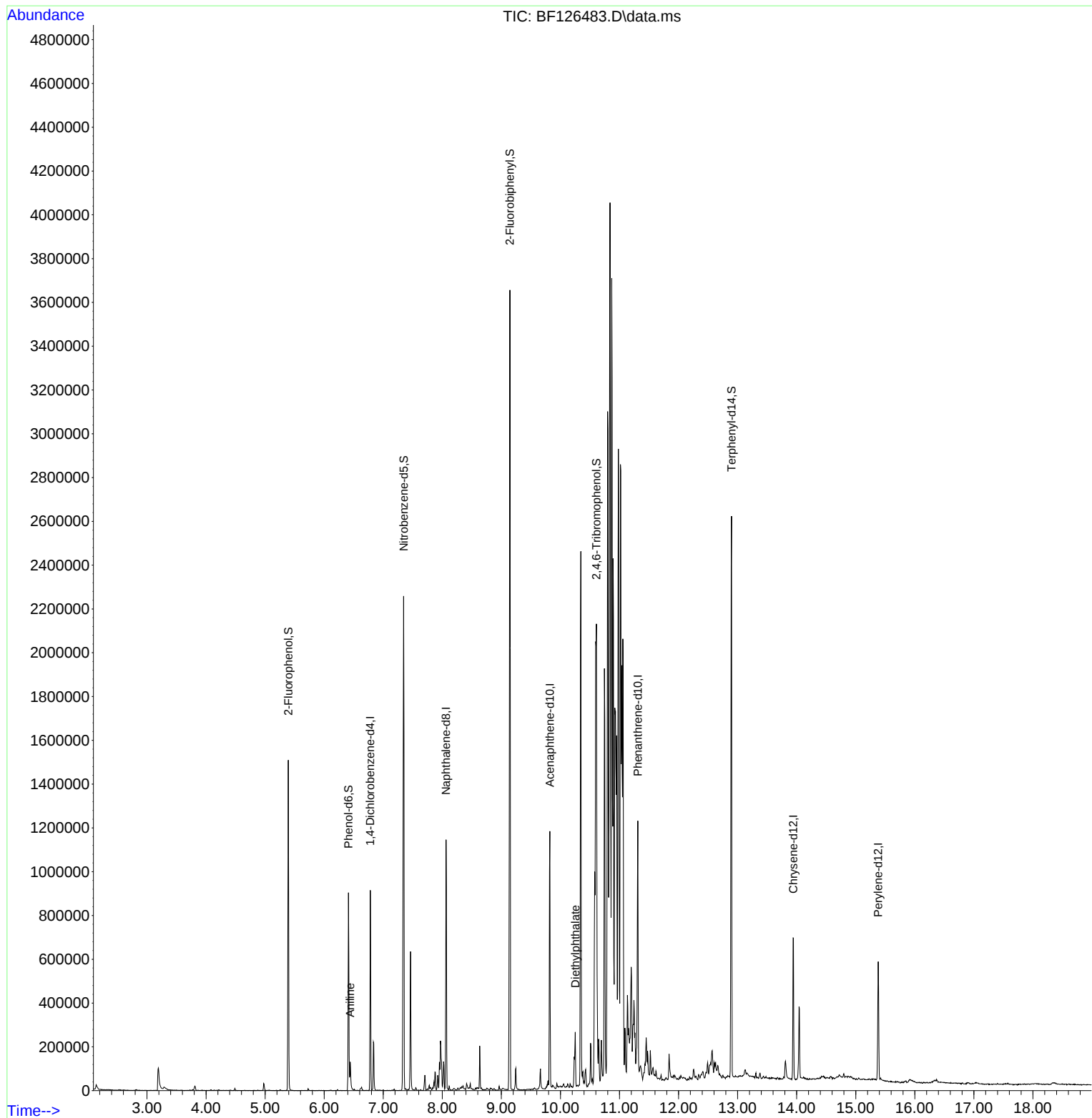
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	122031	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	509263	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	227908	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	346904	20.000	ng	0.00
76) Chrysene-d12	13.945	240	220543	20.000	ng	0.00
86) Perylene-d12	15.380	264	211165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	416865	49.057	ng	0.00
7) Phenol-d6	6.410	99	300959	27.344	ng	-0.01
23) Nitrobenzene-d5	7.345	82	856353	86.341	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	225323	127.941	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1152225	88.966	ng	0.00
79) Terphenyl-d14	12.898	244	907553	79.953	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	6.439	93	54263	3.965	ng	97
60) Diethylphthalate	10.251	149	85999	6.272	ng	97

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

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QLast Update : Wed Jan 05 01:57:07 2022
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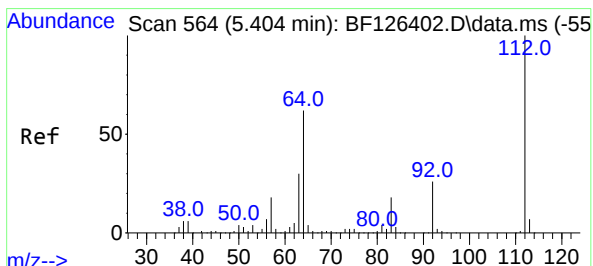
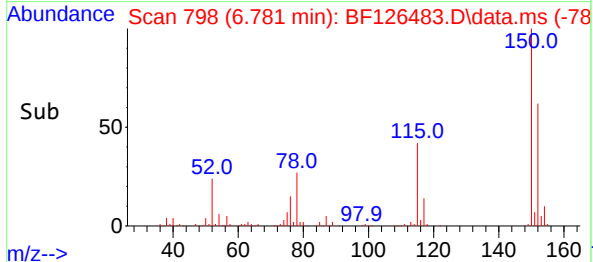
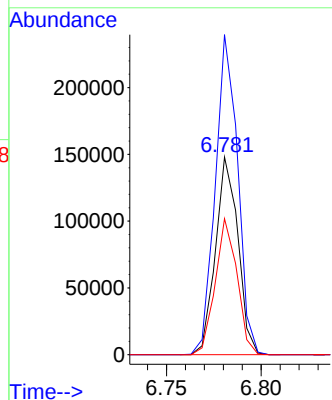
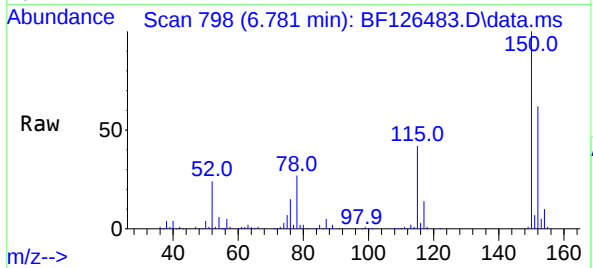




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126483.D
Acq: 4 Jan 2022 23:12

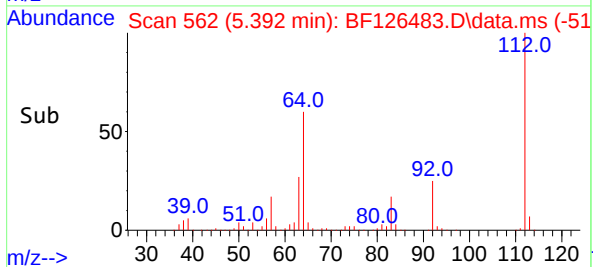
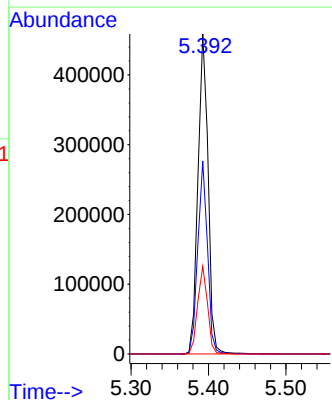
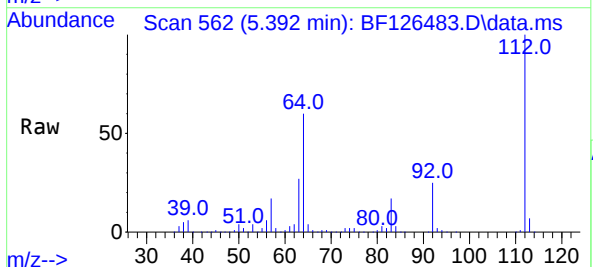
Instrument :
BNA_F
ClientSampleId :
TW-1

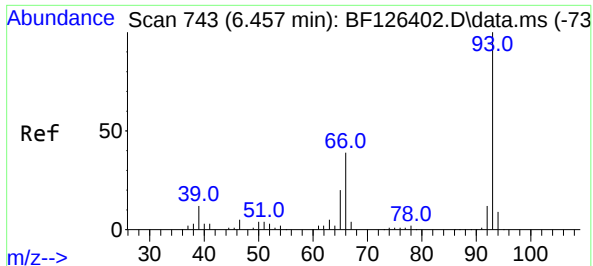
Tgt Ion:152 Resp: 122031
Ion Ratio Lower Upper
152 100
150 161.9 128.1 192.1
115 68.8 56.7 85.1



#5
2-Fluorophenol
Concen: 49.057 ng
RT: 5.392 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF126483.D
Acq: 4 Jan 2022 23:12

Tgt Ion:112 Resp: 416865
Ion Ratio Lower Upper
112 100
64 60.3 49.5 74.3
63 27.4 23.9 35.9

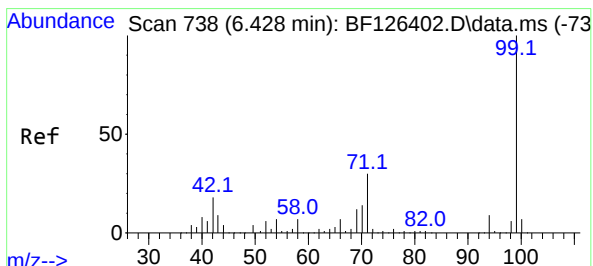
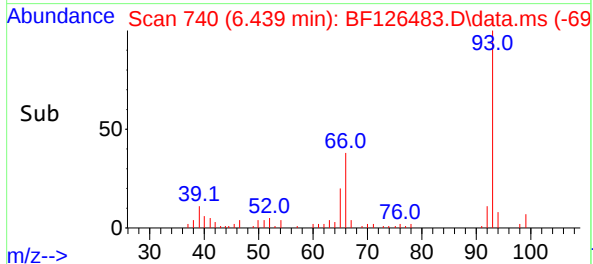
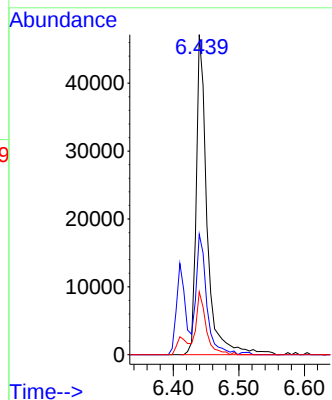
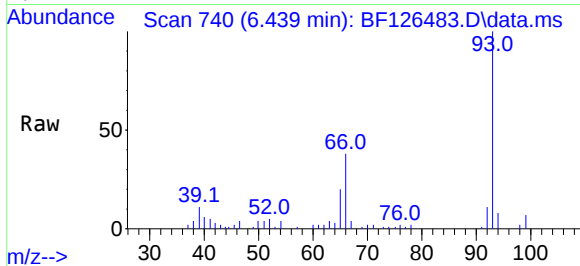




#6
 Aniline
 Concen: 3.965 ng
 RT: 6.439 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF126483.D
 Acq: 4 Jan 2022 23:12

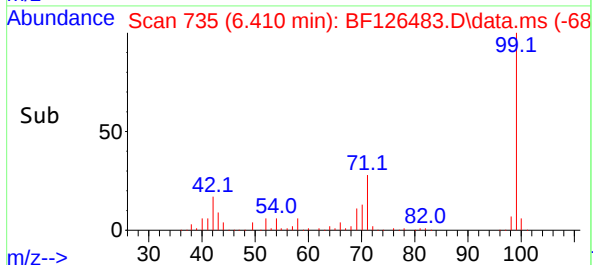
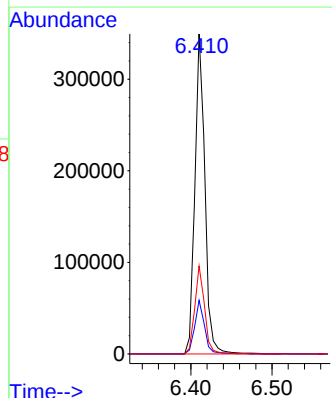
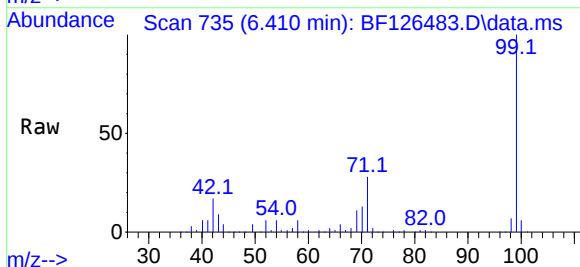
Instrument :
 BNA_F
 ClientSampleId :
 TW-1

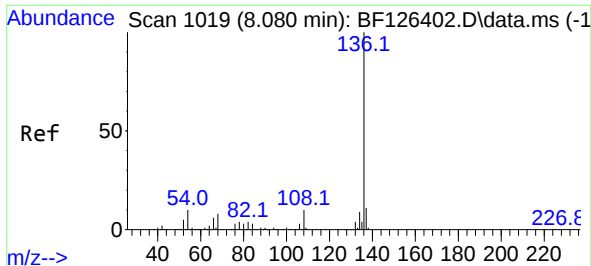
Tgt Ion: 93 Resp: 54263
 Ion Ratio Lower Upper
 93 100
 66 37.6 32.2 48.4
 65 19.6 16.3 24.5



#7
 Phenol-d6
 Concen: 27.344 ng
 RT: 6.410 min Scan# 735
 Delta R.T. -0.012 min
 Lab File: BF126483.D
 Acq: 4 Jan 2022 23:12

Tgt Ion: 99 Resp: 300959
 Ion Ratio Lower Upper
 99 100
 42 16.8 14.2 21.4
 71 27.5 24.3 36.5



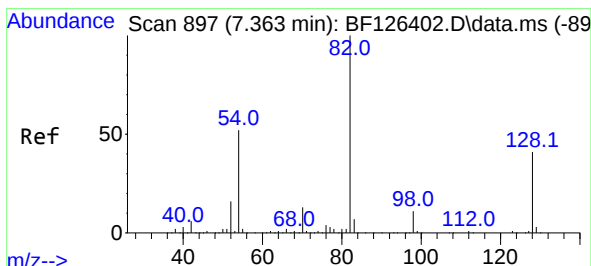
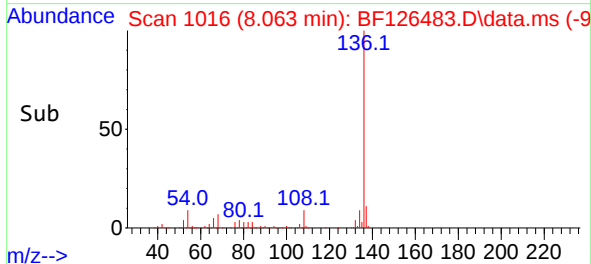
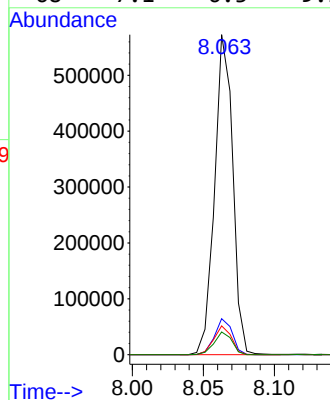
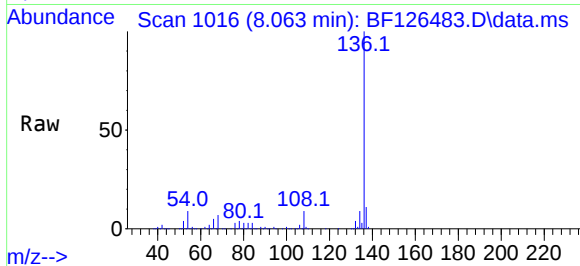


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126483.D
Acq: 4 Jan 2022 23:12

Instrument :
BNA_F
ClientSampleId :
TW-1

Tgt Ion:136 Resp: 509263

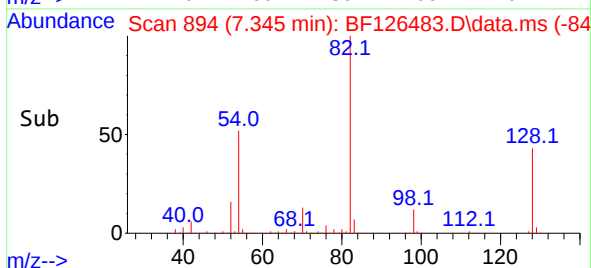
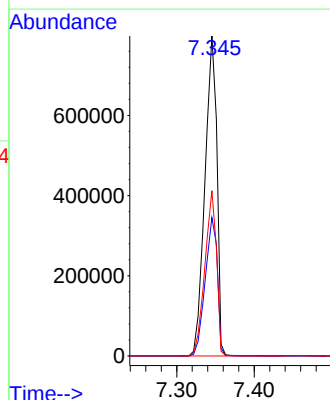
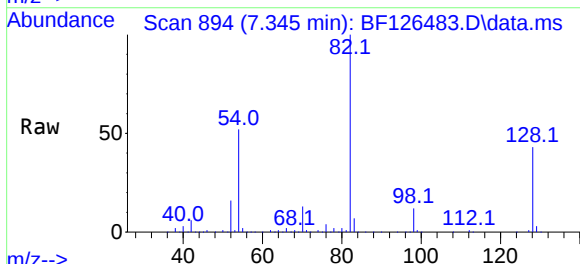
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.0	7.8	11.6
68	7.1	6.3	9.5

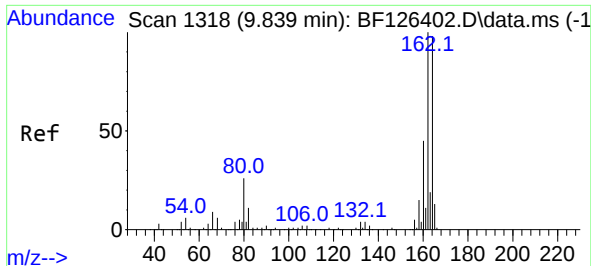


#23
Nitrobenzene-d5
Concen: 86.341 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF126483.D
Acq: 4 Jan 2022 23:12

Tgt Ion: 82 Resp: 856353

Ion	Ratio	Lower	Upper
82	100		
128	43.3	32.7	49.1
54	51.6	41.7	62.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126483.D

Acq: 4 Jan 2022 23:12

Instrument :

BNA_F

ClientSampleId :

TW-1

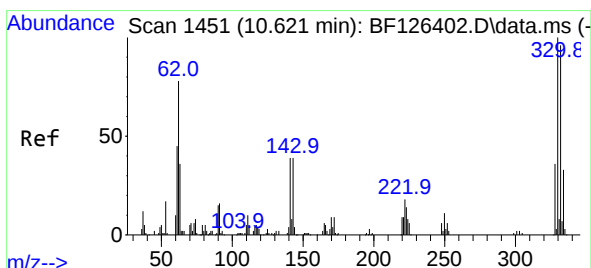
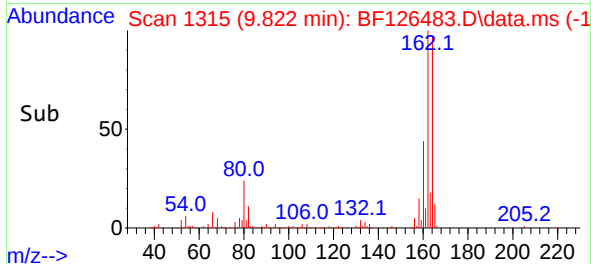
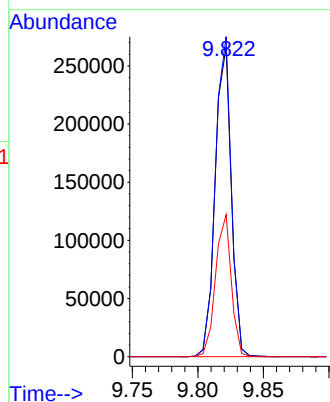
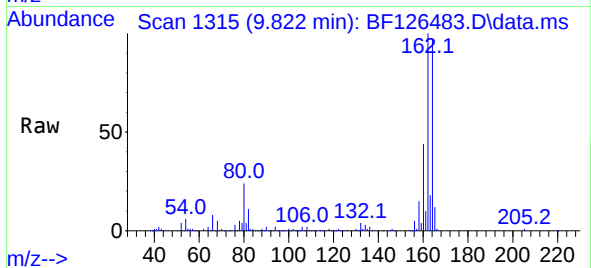
Tgt Ion:164 Resp: 227908

Ion Ratio Lower Upper

164 100

162 103.2 81.4 122.0

160 45.8 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 127.941 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF126483.D

Acq: 4 Jan 2022 23:12

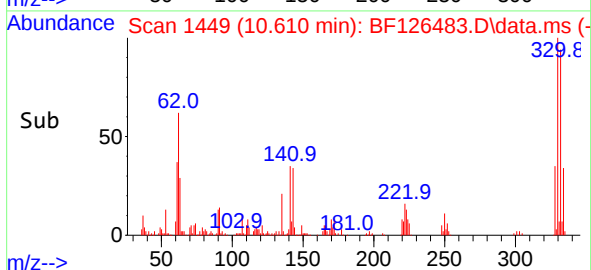
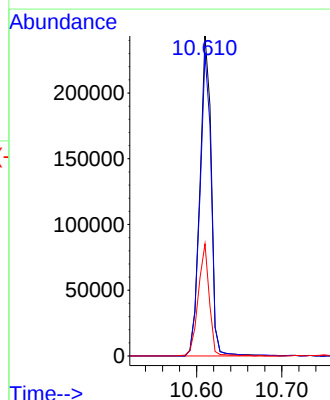
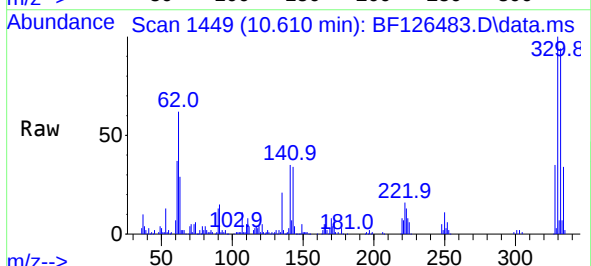
Tgt Ion:330 Resp: 225323

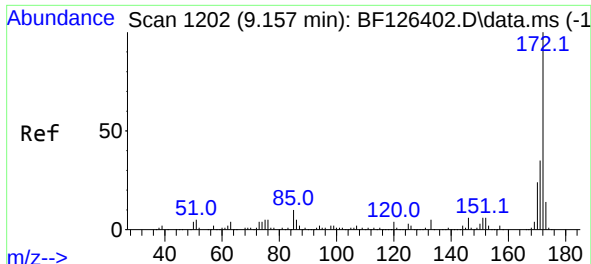
Ion Ratio Lower Upper

330 100

332 94.2 76.0 114.0

141 34.1 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 88.966 ng

RT: 9.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126483.D

Acq: 4 Jan 2022 23:12

Instrument :

BNA_F

ClientSampleId :

TW-1

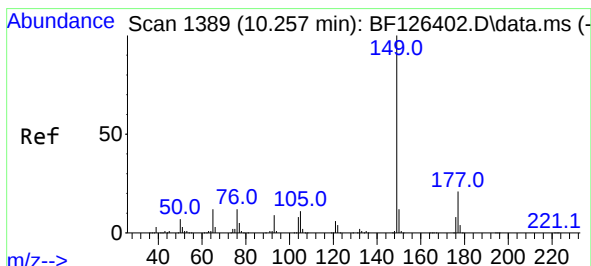
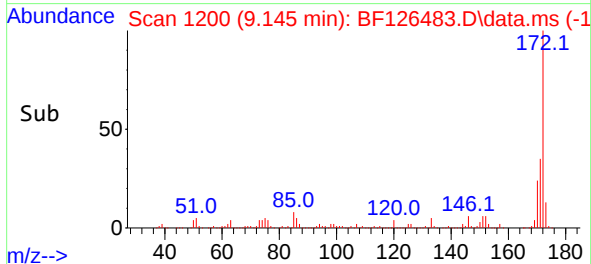
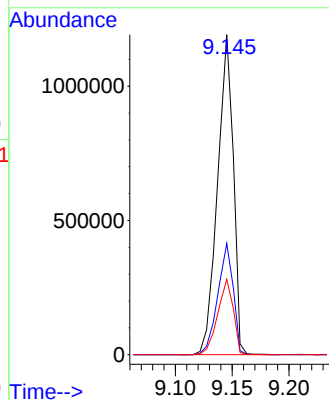
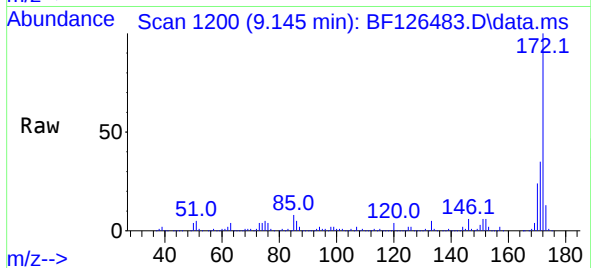
Tgt Ion:172 Resp: 1152225

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.6 19.0 28.6



#60

Diethylphthalate

Concen: 6.272 ng

RT: 10.251 min Scan# 1388

Delta R.T. 0.000 min

Lab File: BF126483.D

Acq: 4 Jan 2022 23:12

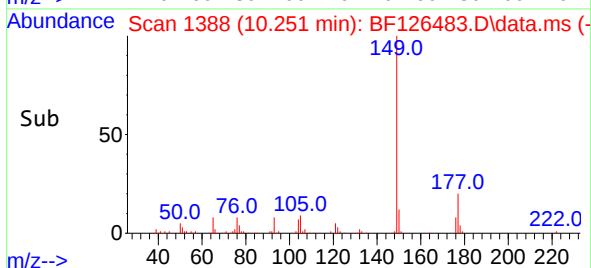
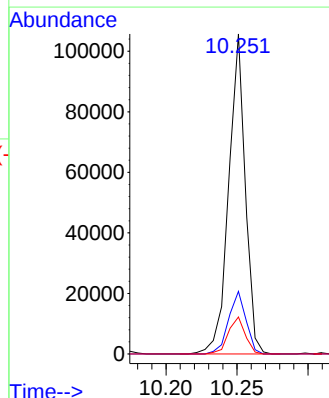
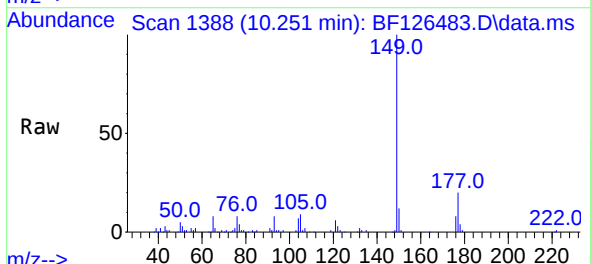
Tgt Ion:149 Resp: 85999

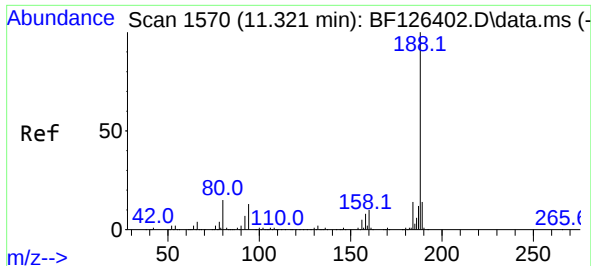
Ion Ratio Lower Upper

149 100

177 19.5 16.7 25.1

150 11.5 9.8 14.8

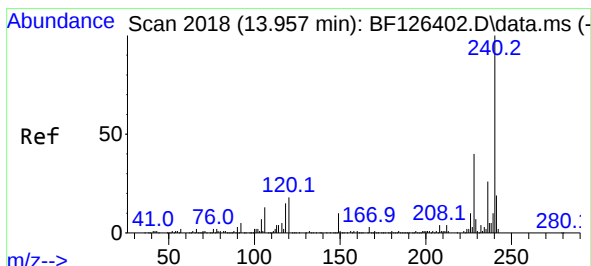
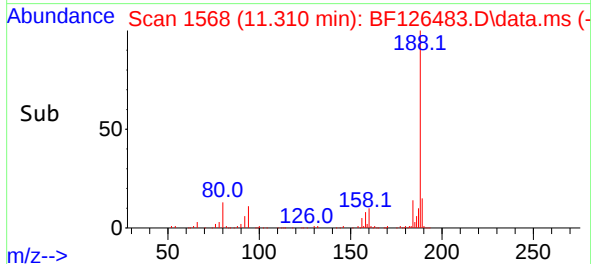
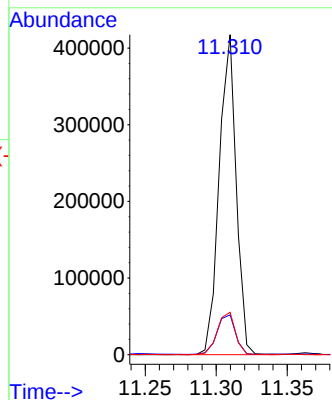
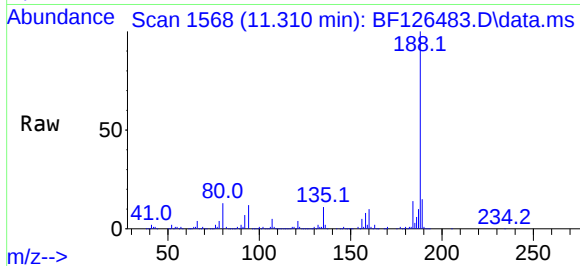




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126483.D
Acq: 4 Jan 2022 23:12

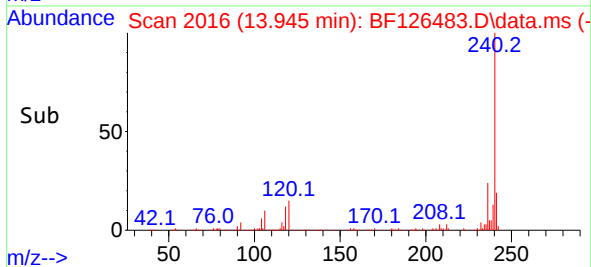
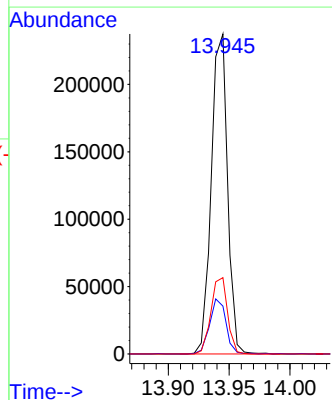
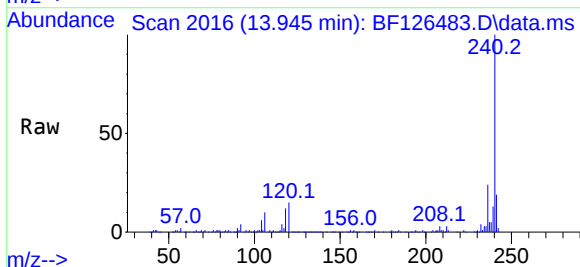
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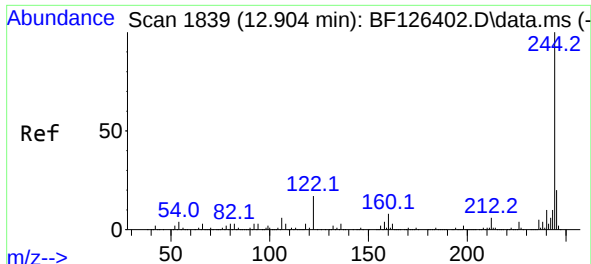
Tgt Ion:188 Resp: 346904
Ion Ratio Lower Upper
188 100
94 12.5 10.1 15.1
80 13.2 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126483.D
Acq: 4 Jan 2022 23:12

Tgt Ion:240 Resp: 220543
Ion Ratio Lower Upper
240 100
120 14.9 14.4 21.6
236 23.8 20.5 30.7

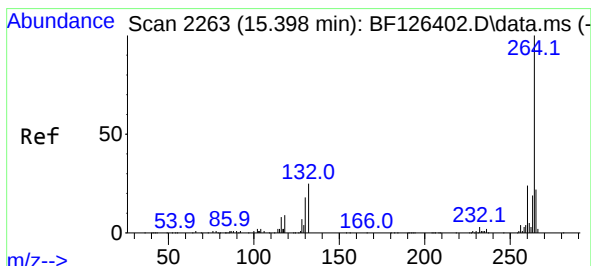
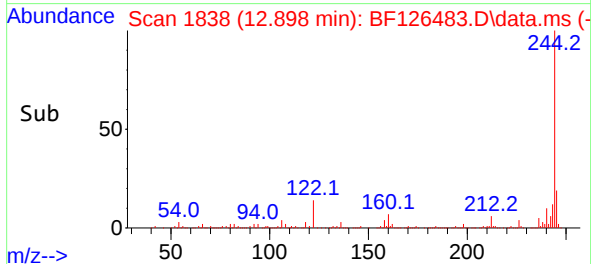
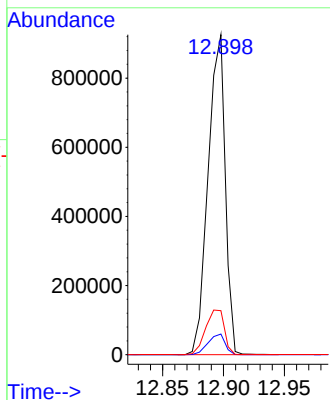
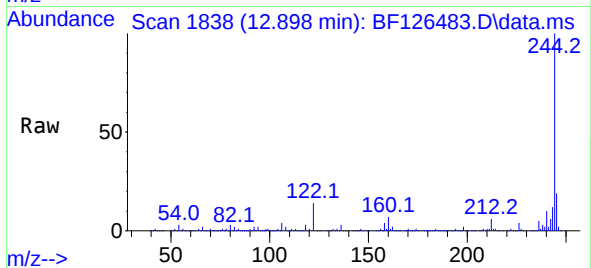




#79
 Terphenyl-d14
 Concen: 79.953 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126483.D
 Acq: 4 Jan 2022 23:12

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 907553
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 13.8 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF126483.D
 Acq: 4 Jan 2022 23:12

Tgt Ion:264 Resp: 211165
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.5 17.4 26.2

