

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126487.D
 Acq On : 5 Jan 2022 1:16
 Operator : JU/CG
 Sample : M5342-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9-(10-15)

Quant Time: Jan 05 02:03:11 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	129209	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	531022	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	244532	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	411663	20.000	ng	0.00
76) Chrysene-d12	13.945	240	254963	20.000	ng	0.00
86) Perylene-d12	15.380	264	218663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	789005	87.692	ng	0.00
7) Phenol-d6	6.416	99	982759	84.331	ng	0.00
23) Nitrobenzene-d5	7.345	82	631117	61.025	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	184766	97.780	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	893973	64.333	ng	0.00
79) Terphenyl-d14	12.892	244	786583	59.941	ng	0.00

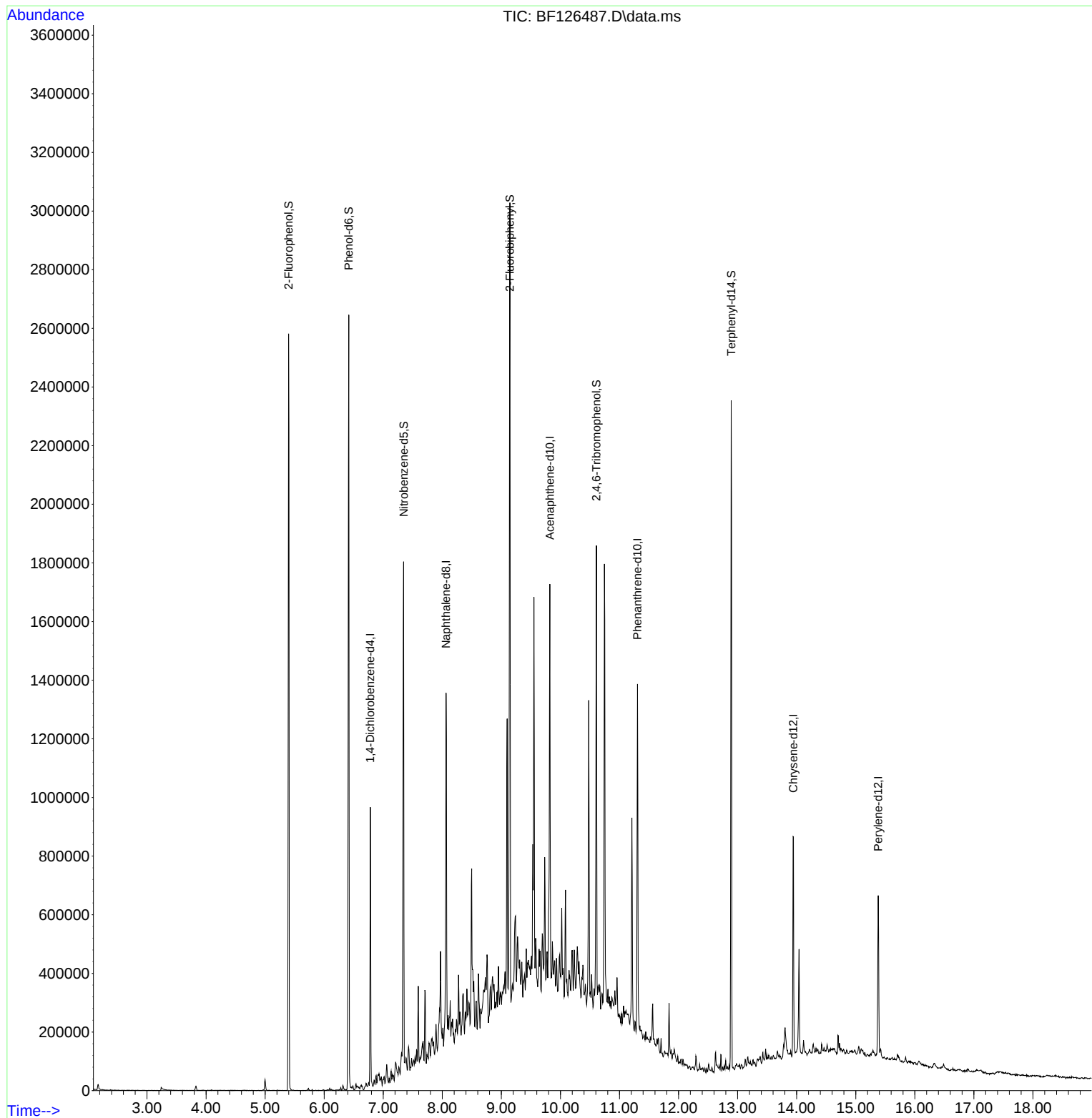
Target Compounds	Qvalue

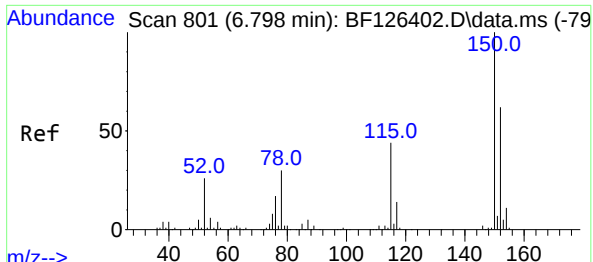
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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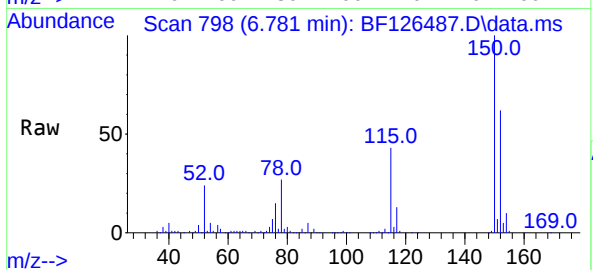
Quant Time: Jan 05 02:03:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration



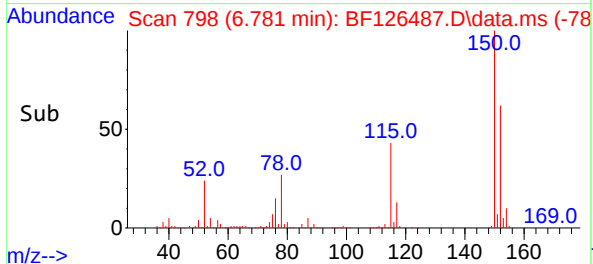
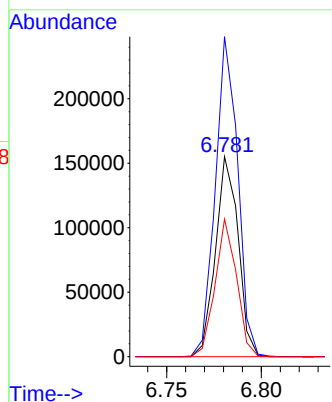


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

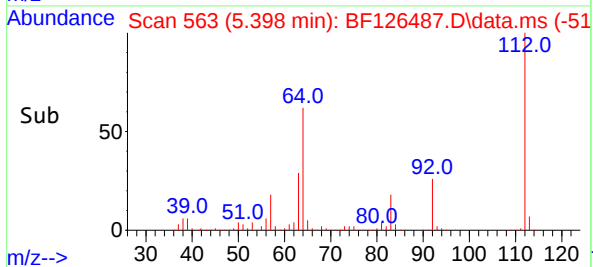
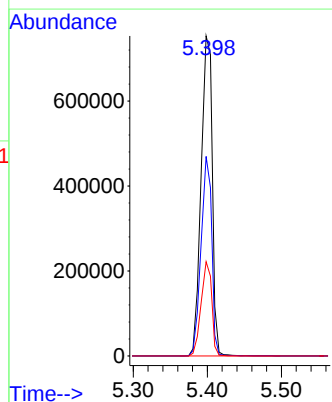
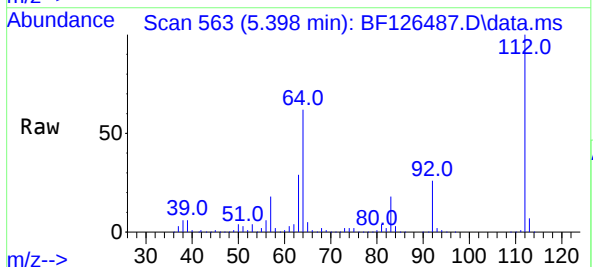


Tgt Ion:152 Resp: 129209
Ion Ratio Lower Upper
152 100
150 160.0 128.1 192.1
115 68.8 56.7 85.1

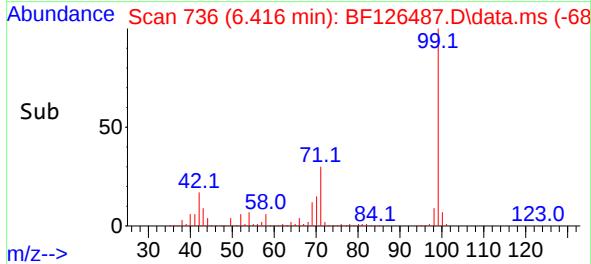
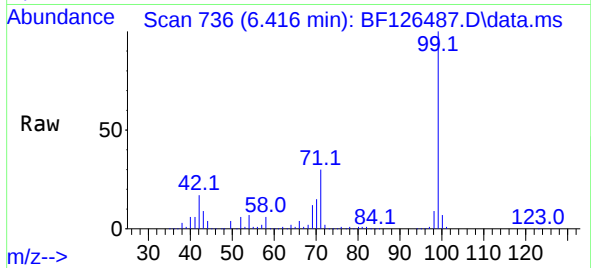
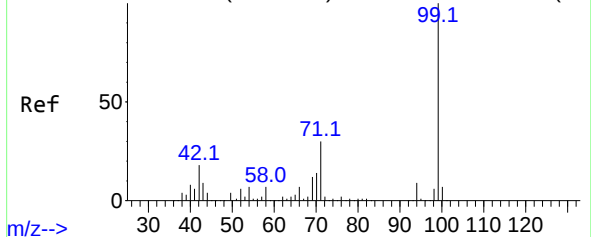


#5
2-Fluorophenol
Concen: 87.692 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

Tgt Ion:112 Resp: 789005
Ion Ratio Lower Upper
112 100
64 62.3 49.5 74.3
63 29.5 23.9 35.9



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 84.331 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126487.D

Acq: 5 Jan 2022 1:16

Instrument :

BNA_F

ClientSampleId :

SB-9-(10-15)

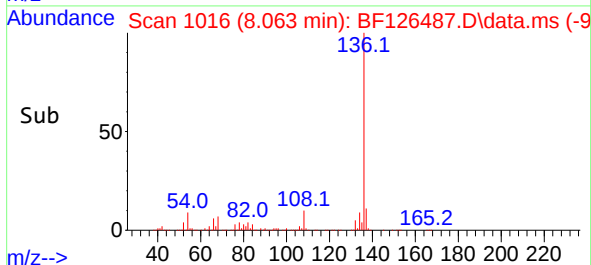
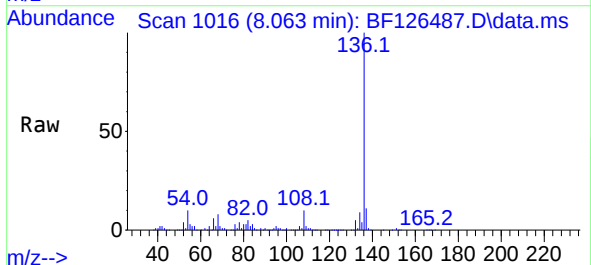
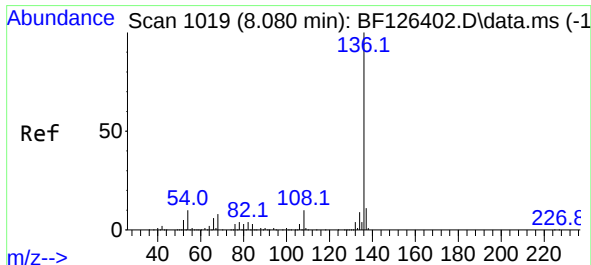
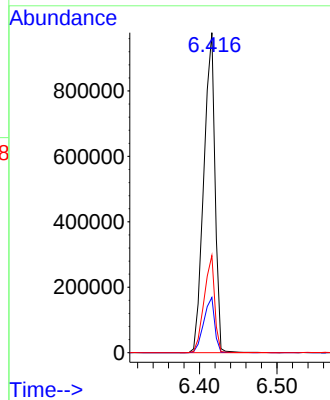
Tgt Ion: 99 Resp: 982759

Ion Ratio Lower Upper

99 100

42 17.2 14.2 21.4

71 30.3 24.3 36.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF126487.D

Acq: 5 Jan 2022 1:16

Tgt Ion:136 Resp: 531022

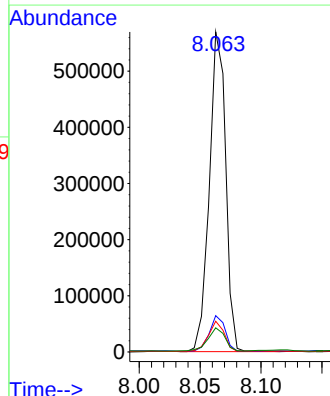
Ion Ratio Lower Upper

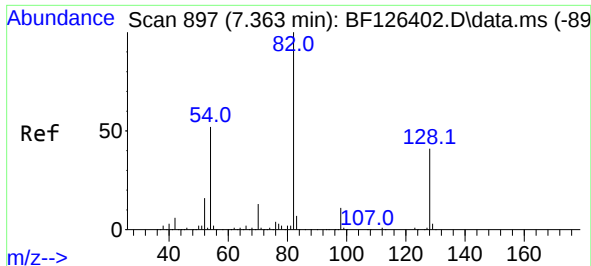
136 100

137 11.3 8.6 13.0

54 9.6 7.8 11.6

68 7.5 6.3 9.5

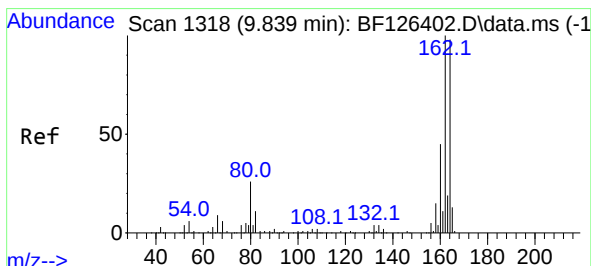
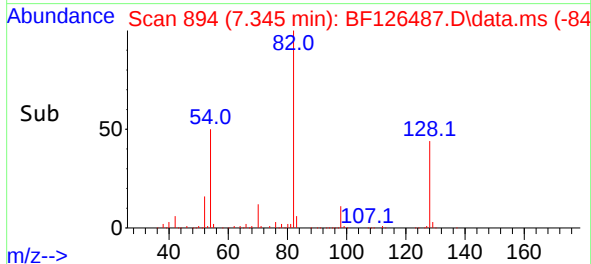
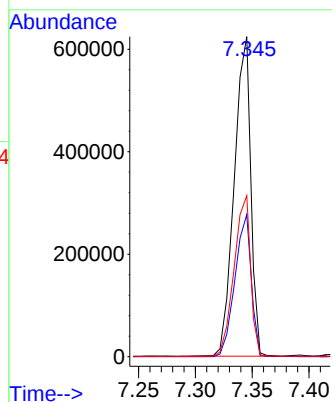
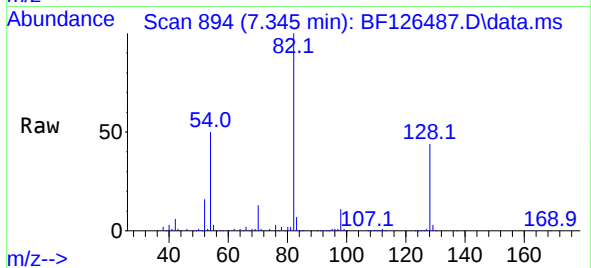




#23
Nitrobenzene-d5
Concen: 61.025 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

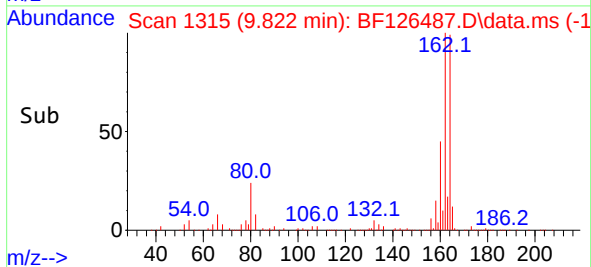
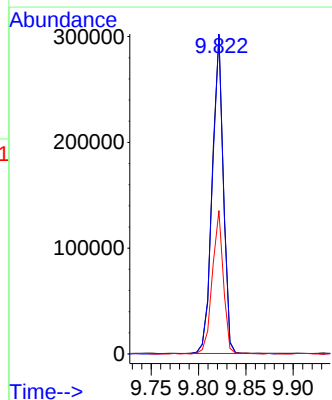
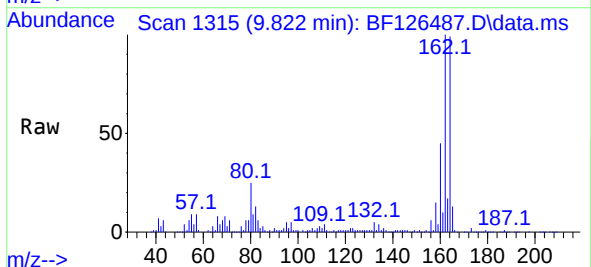
Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

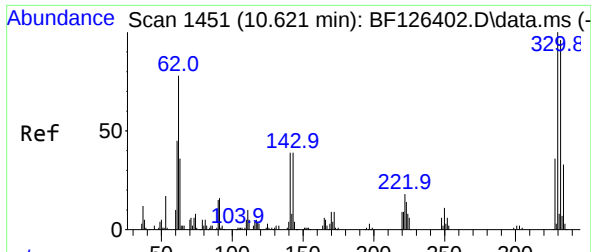
Tgt Ion: 82 Resp: 631117
Ion Ratio Lower Upper
82 100
128 44.4 32.7 49.1
54 50.3 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

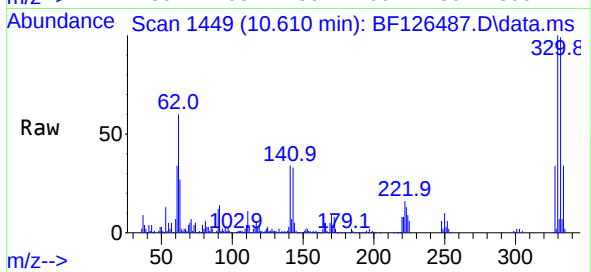
Tgt Ion:164 Resp: 244532
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 45.0 36.6 54.8



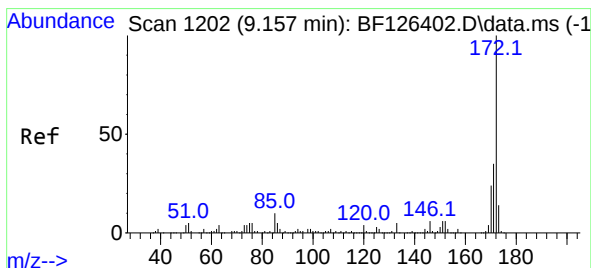
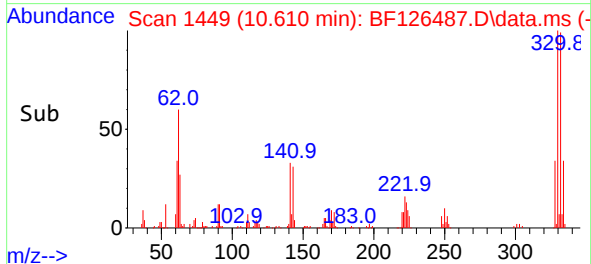
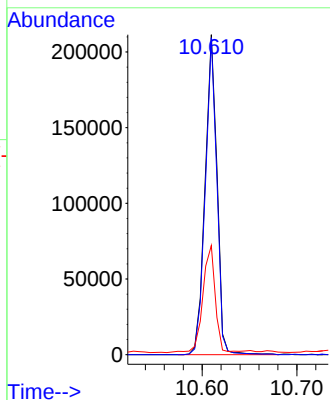


#42
2,4,6-Tribromophenol
Concen: 97.780 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

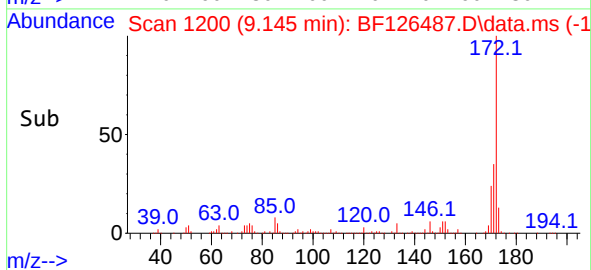
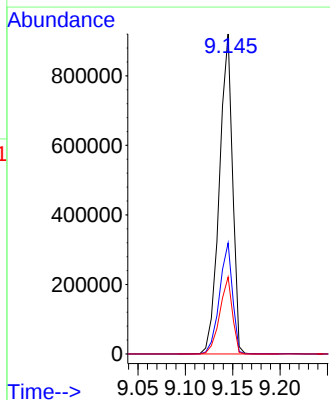
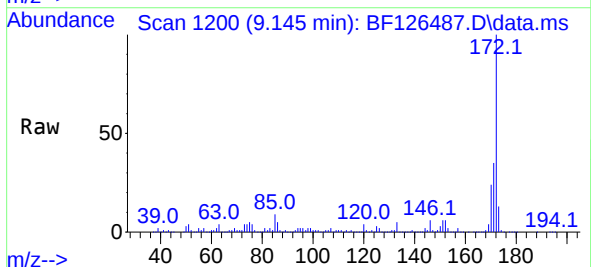


Tgt Ion:330 Resp: 184766
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 34.9 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 64.333 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

Tgt Ion:172 Resp: 893973
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 24.0 19.0 28.6

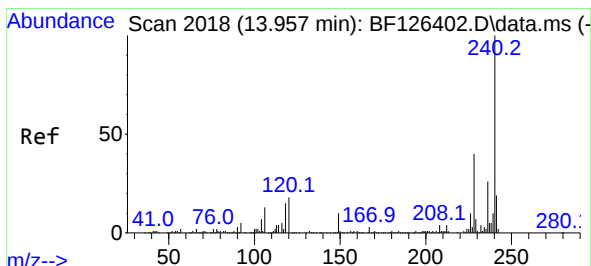
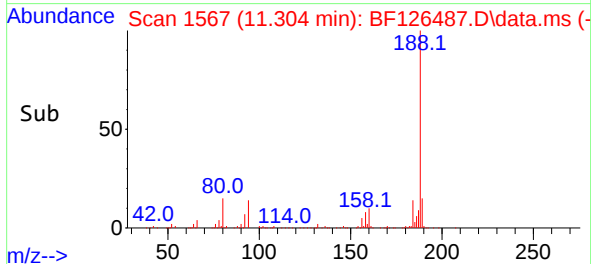
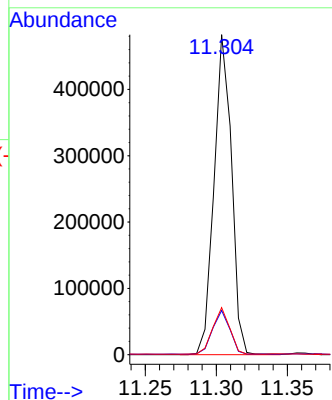
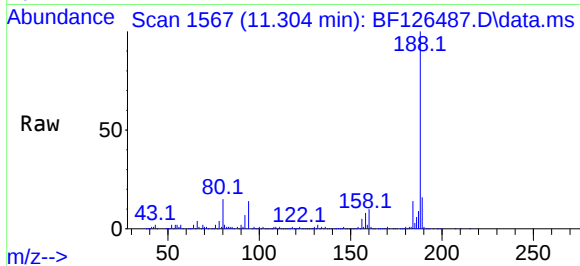




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

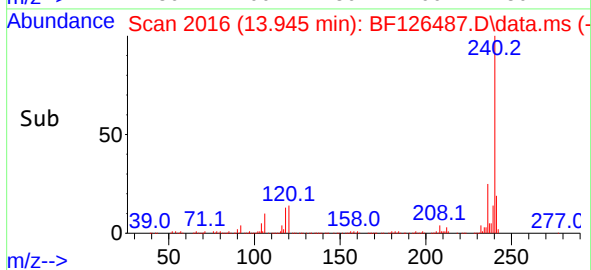
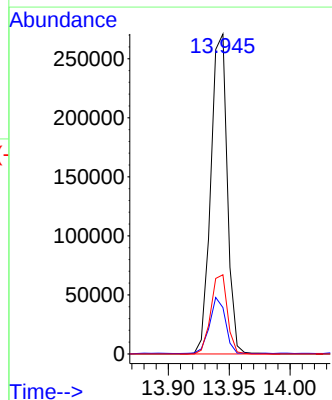
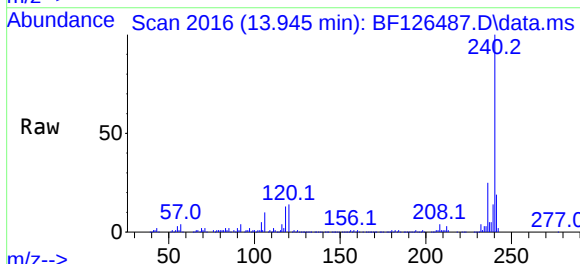
Instrument :
BNA_F
ClientSampleId :
SB-9-(10-15)

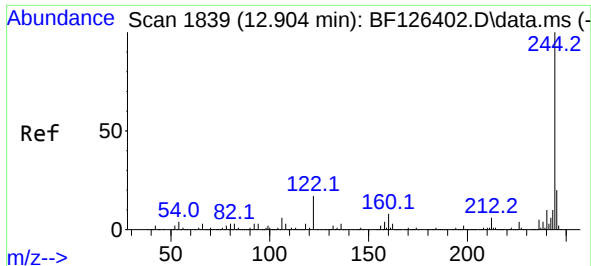
Tgt Ion:188 Resp: 411663
Ion Ratio Lower Upper
188 100
94 13.8 10.1 15.1
80 14.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126487.D
Acq: 5 Jan 2022 1:16

Tgt Ion:240 Resp: 254963
Ion Ratio Lower Upper
240 100
120 14.5 14.4 21.6
236 24.8 20.5 30.7





#79

Terphenyl-d14

Concen: 59.941 ng

RT: 12.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126487.D

Acq: 5 Jan 2022 1:16

Instrument :

BNA_F

ClientSampleId :

SB-9-(10-15)

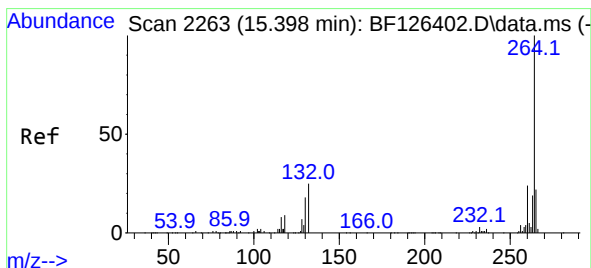
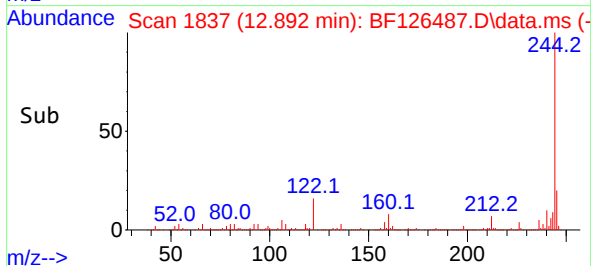
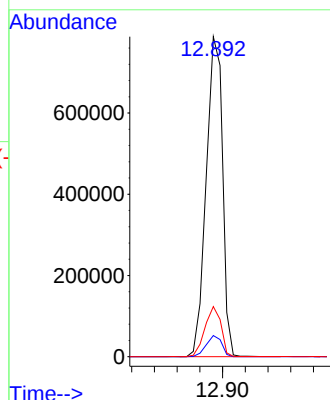
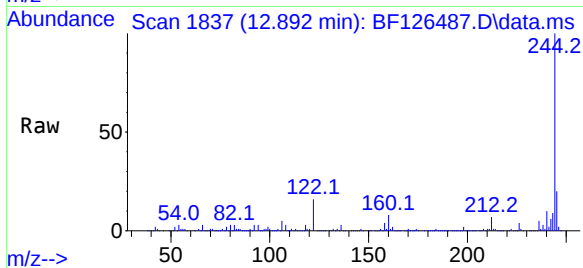
Tgt Ion:244 Resp: 786583

Ion Ratio Lower Upper

244 100

212 6.6 5.0 7.4

122 15.7 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: BF126487.D

Acq: 5 Jan 2022 1:16

Tgt Ion:264 Resp: 218663

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.6 17.4 26.2

