

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125287.D
 Acq On : 31 Aug 2021 14:21
 Operator : JU/CG
 Sample : M3561-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OUII-E

Quant Time: Aug 31 14:55:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	177372	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	685532	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	385866	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	748091	20.000	ng	0.00
76) Chrysene-d12	14.080	240	554120	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	445955	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	600025	51.203	ng	0.00
7) Phenol-d6	6.539	99	464742	30.664	ng	0.00
23) Nitrobenzene-d5	7.481	82	1085987	79.753	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	576631	149.704	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1922001	69.422	ng	0.00
79) Terphenyl-d14	13.027	244	2741177	78.809	ng	0.00

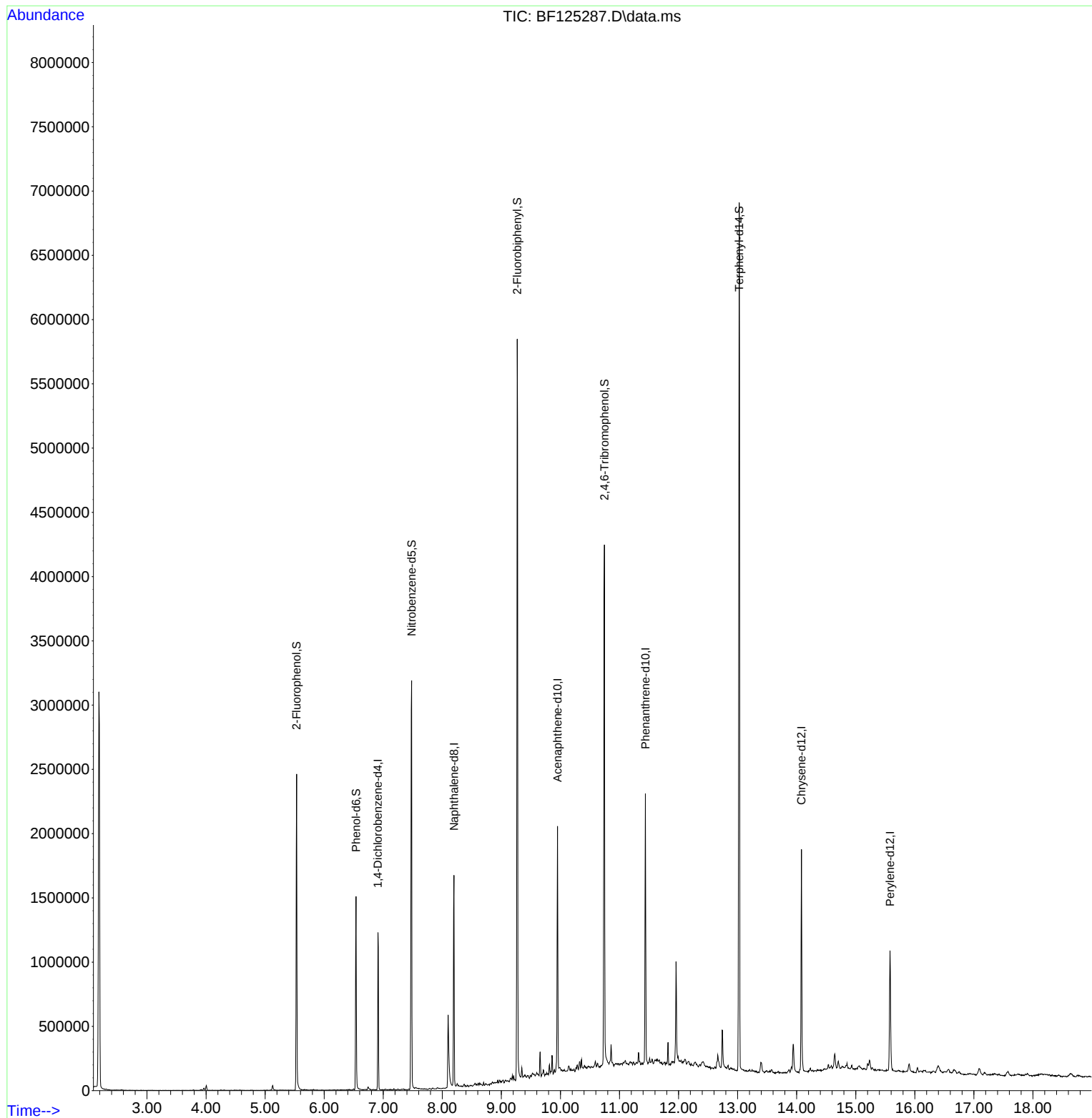
Target Compounds	Qvalue

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

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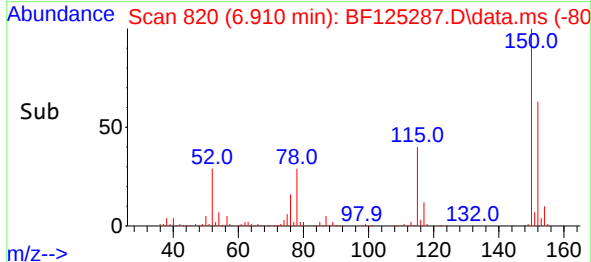
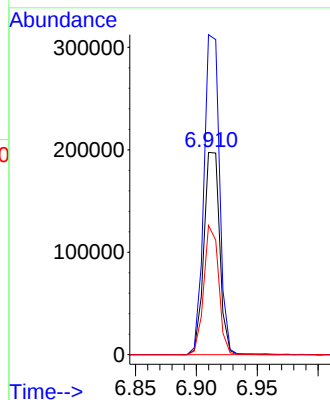
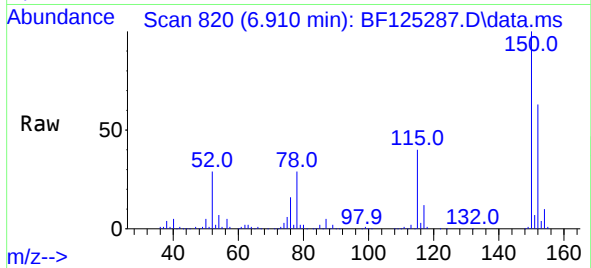




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

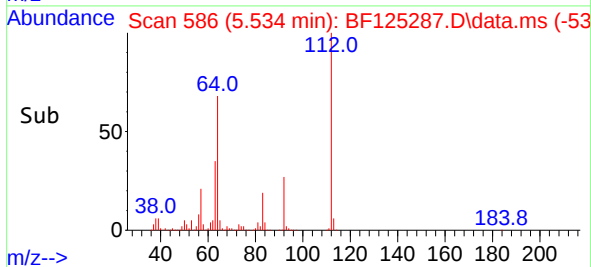
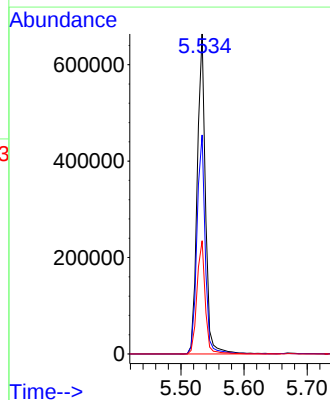
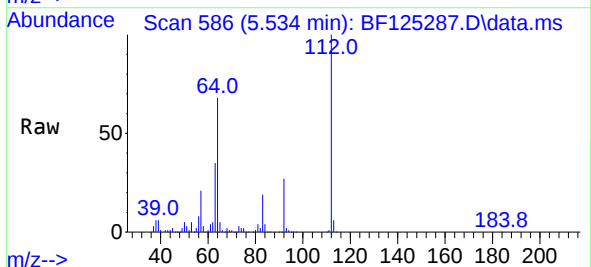
Instrument :
BNA_F
ClientSampleId :
OUII-E

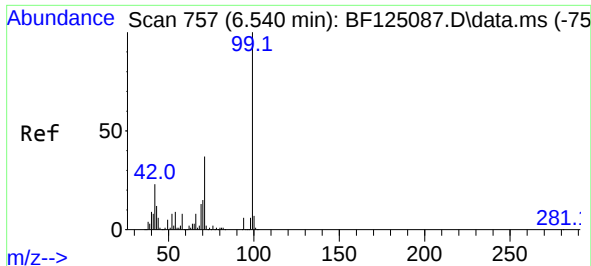
Tgt Ion:152 Resp: 177372
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 63.9 47.1 70.7



#5
2-Fluorophenol
Concen: 51.203 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Tgt Ion:112 Resp: 600025
Ion Ratio Lower Upper
112 100
64 68.5 44.2 66.2#
63 35.4 26.2 39.2

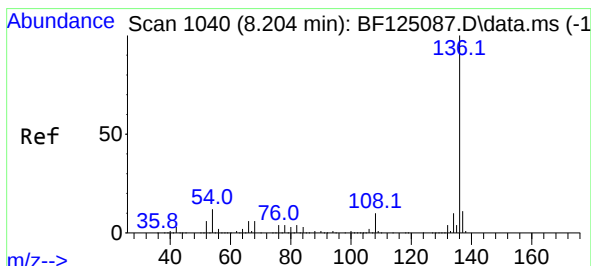
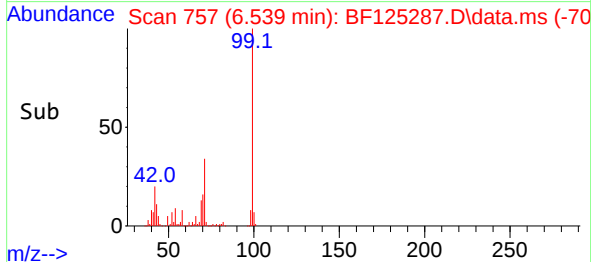
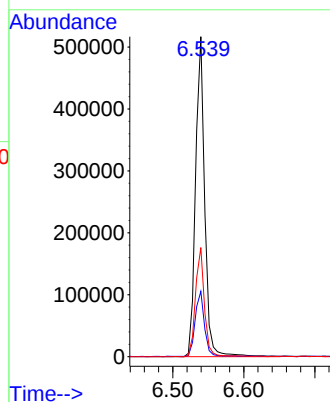
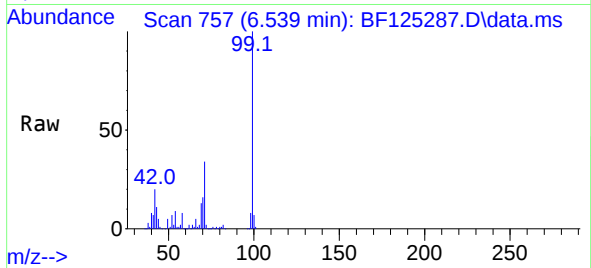




#7
Phenol-d6
Concen: 30.664 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

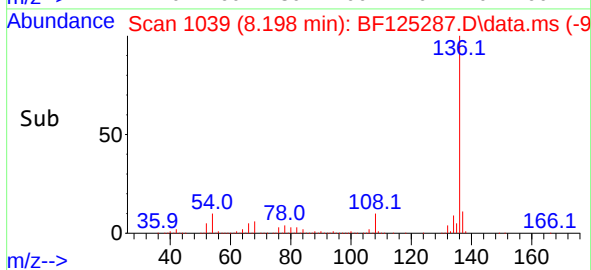
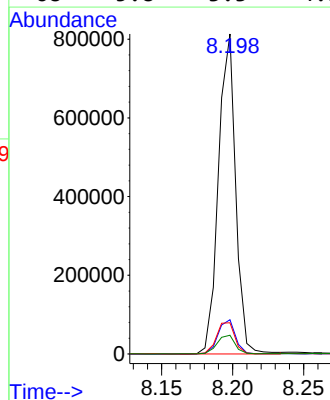
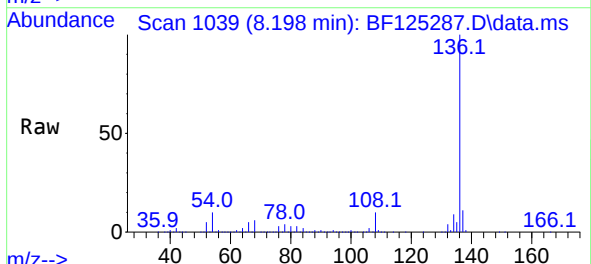
Instrument :
BNA_F
ClientSampleId :
OUII-E

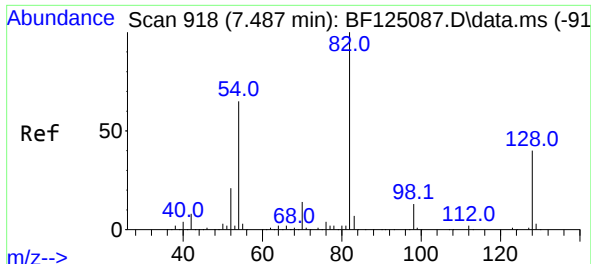
Tgt Ion: 99 Resp: 464742
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 34.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Tgt Ion:136 Resp: 685532
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.7 6.4 9.6#
68 5.8 3.3 4.9#

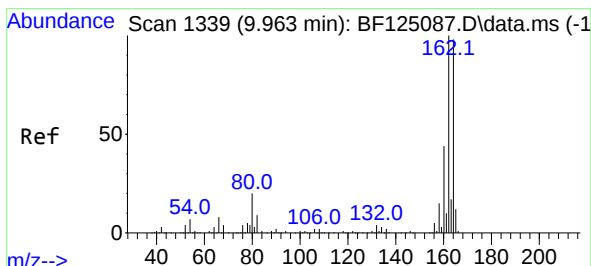
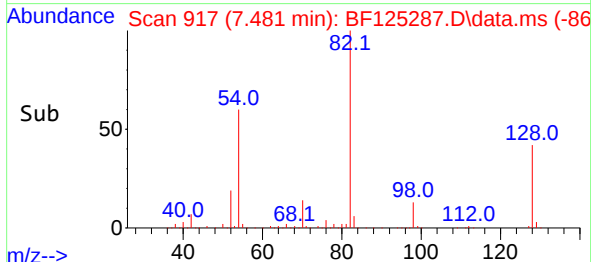
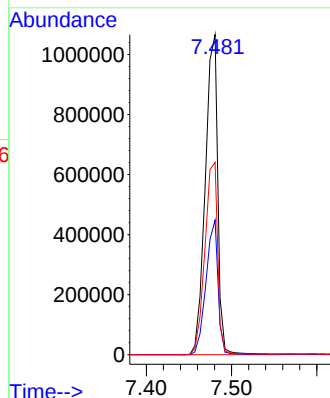
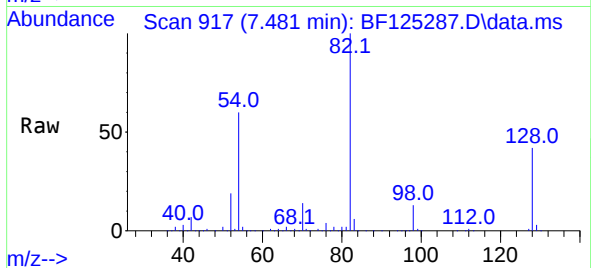




#23
Nitrobenzene-d5
Concen: 79.753 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

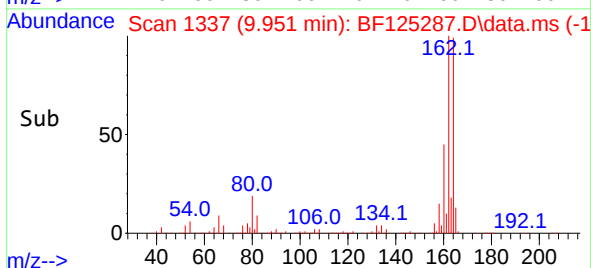
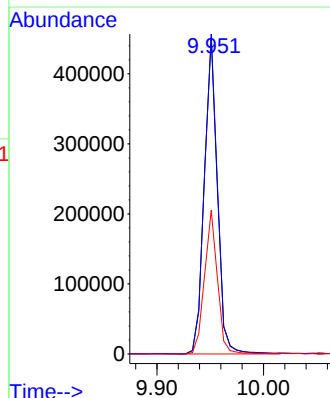
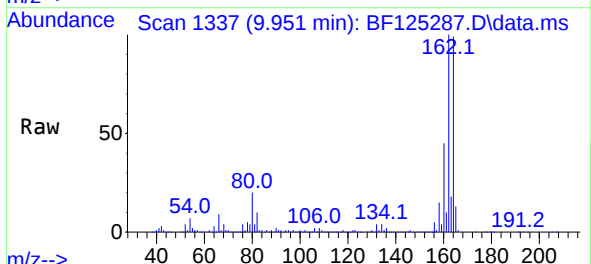
Instrument :
BNA_F
ClientSampleId :
OUII-E

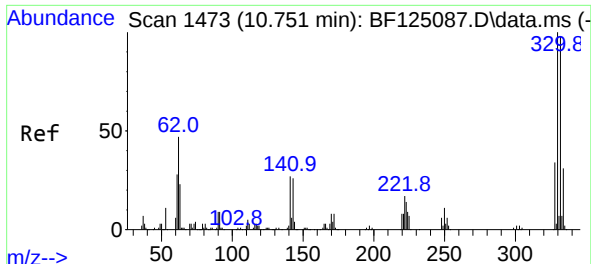
Tgt Ion: 82 Resp: 1085987
Ion Ratio Lower Upper
82 100
128 42.0 40.6 60.8
54 60.1 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Tgt Ion:164 Resp: 385866
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 45.4 38.0 57.0

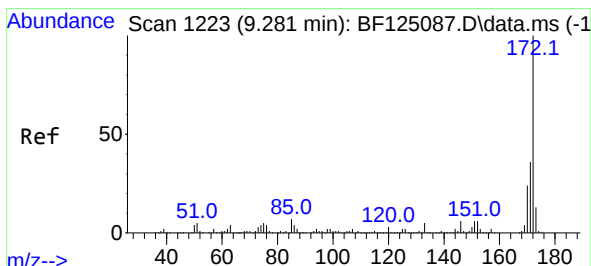
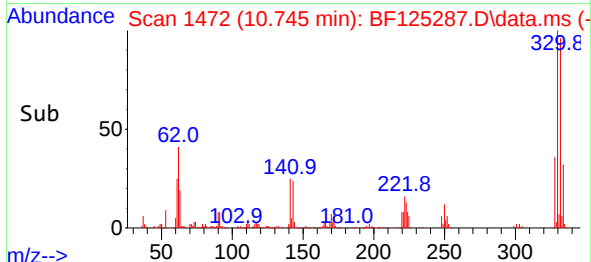
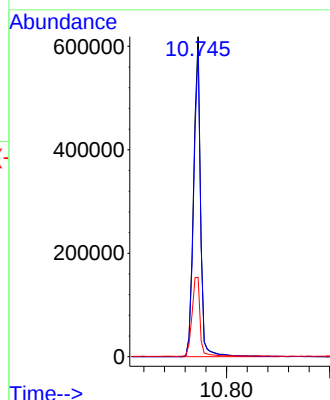
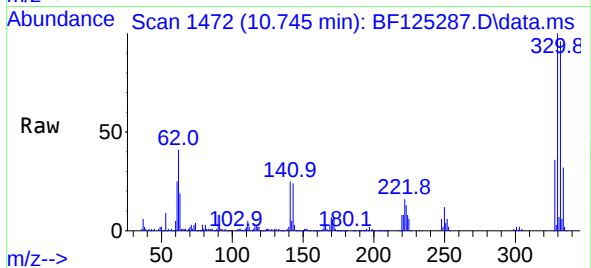




#42
2,4,6-Tribromophenol
Concen: 149.704 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

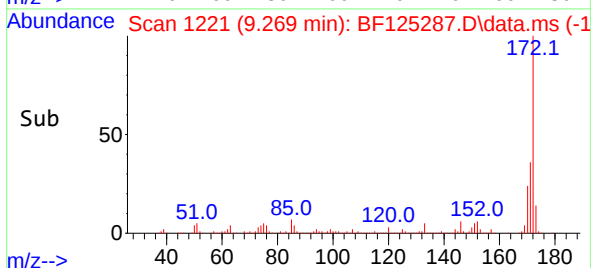
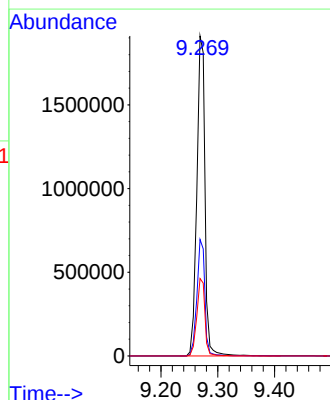
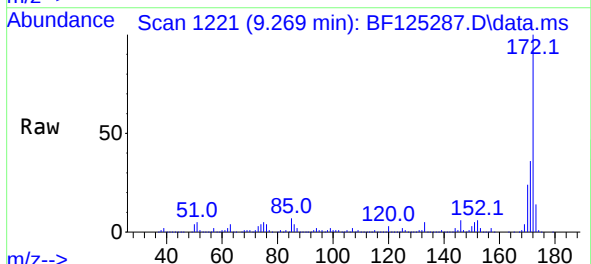
Instrument :
BNA_F
ClientSampleId :
OUII-E

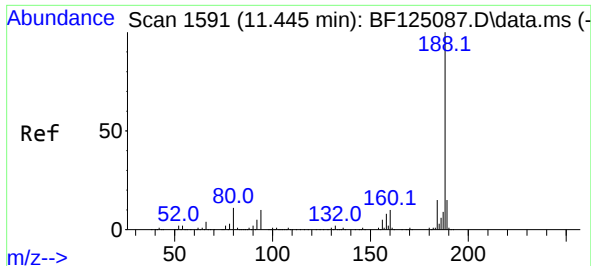
Tgt Ion:330 Resp: 576631
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 28.8 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 69.422 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Tgt Ion:172 Resp: 1922001
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 24.2 18.8 28.2



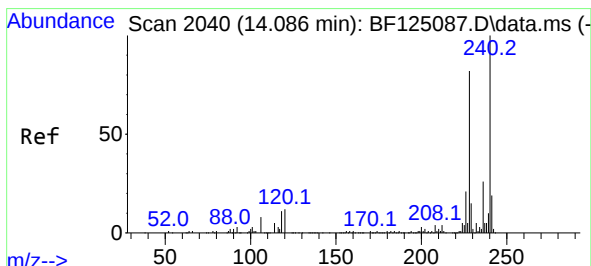
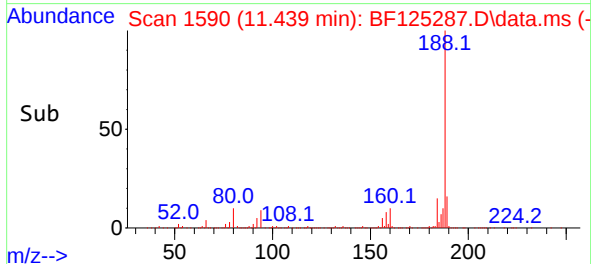
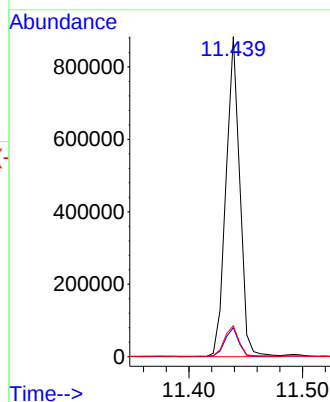
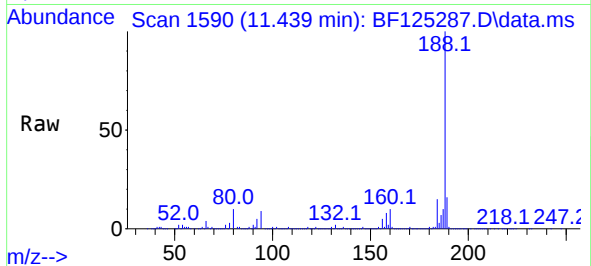


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Instrument :
BNA_F
ClientSampleId :
OUII-E

Tgt Ion:188 Resp: 748091

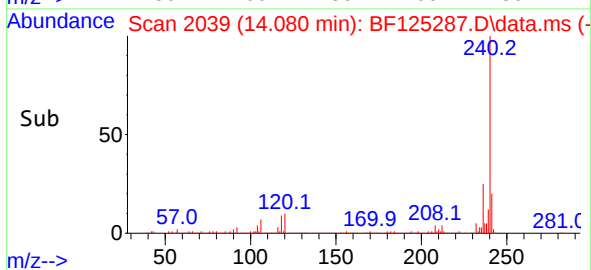
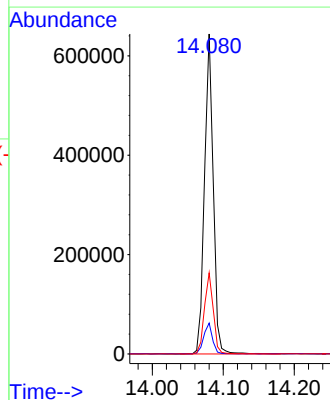
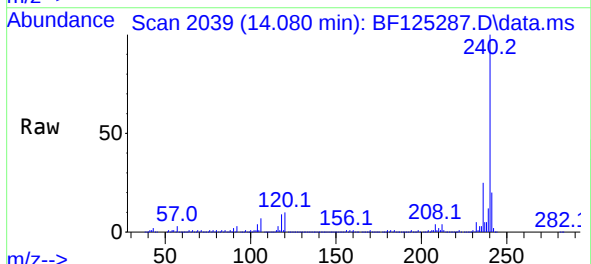
Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.7	10.1
80	9.6	7.5	11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Tgt Ion:240 Resp: 554120

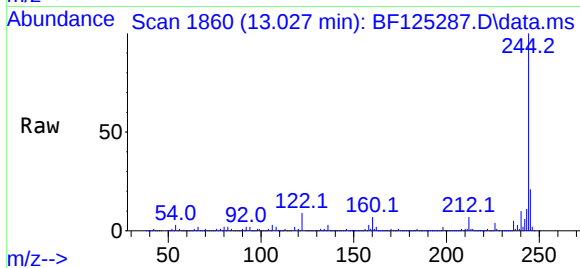
Ion	Ratio	Lower	Upper
240	100		
120	9.6	10.8	16.2#
236	25.3	21.6	32.4



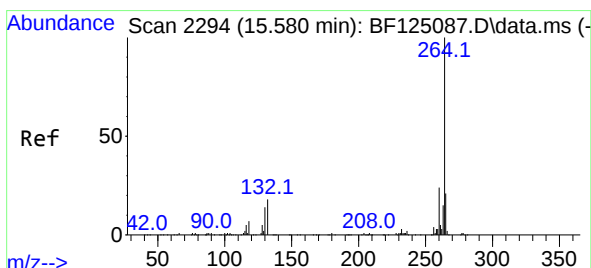
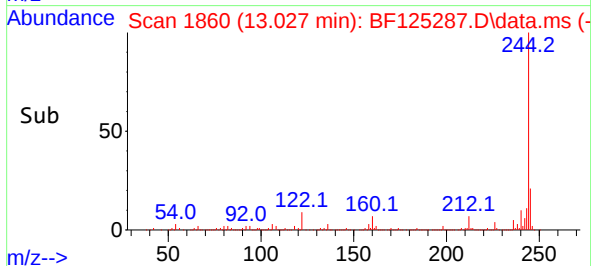
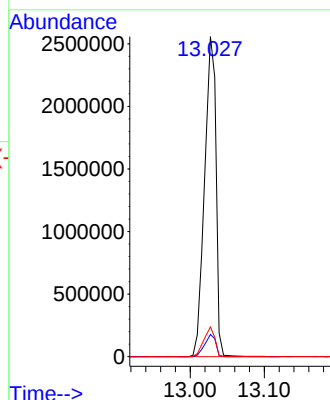


#79
Terphenyl-d14
Concen: 78.809 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 2741177
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125287.D
Acq: 31 Aug 2021 14:21

Tgt Ion:264 Resp: 445955
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 21.4 17.2 25.8

