

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124425.D
 Acq On : 22 Jun 2021 22:14
 Operator : JU/CG
 Sample : M2789-29
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-FLOORS

Quant Time: Jun 23 02:51:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 20:09:26 2021
 Response via : Initial Calibration

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

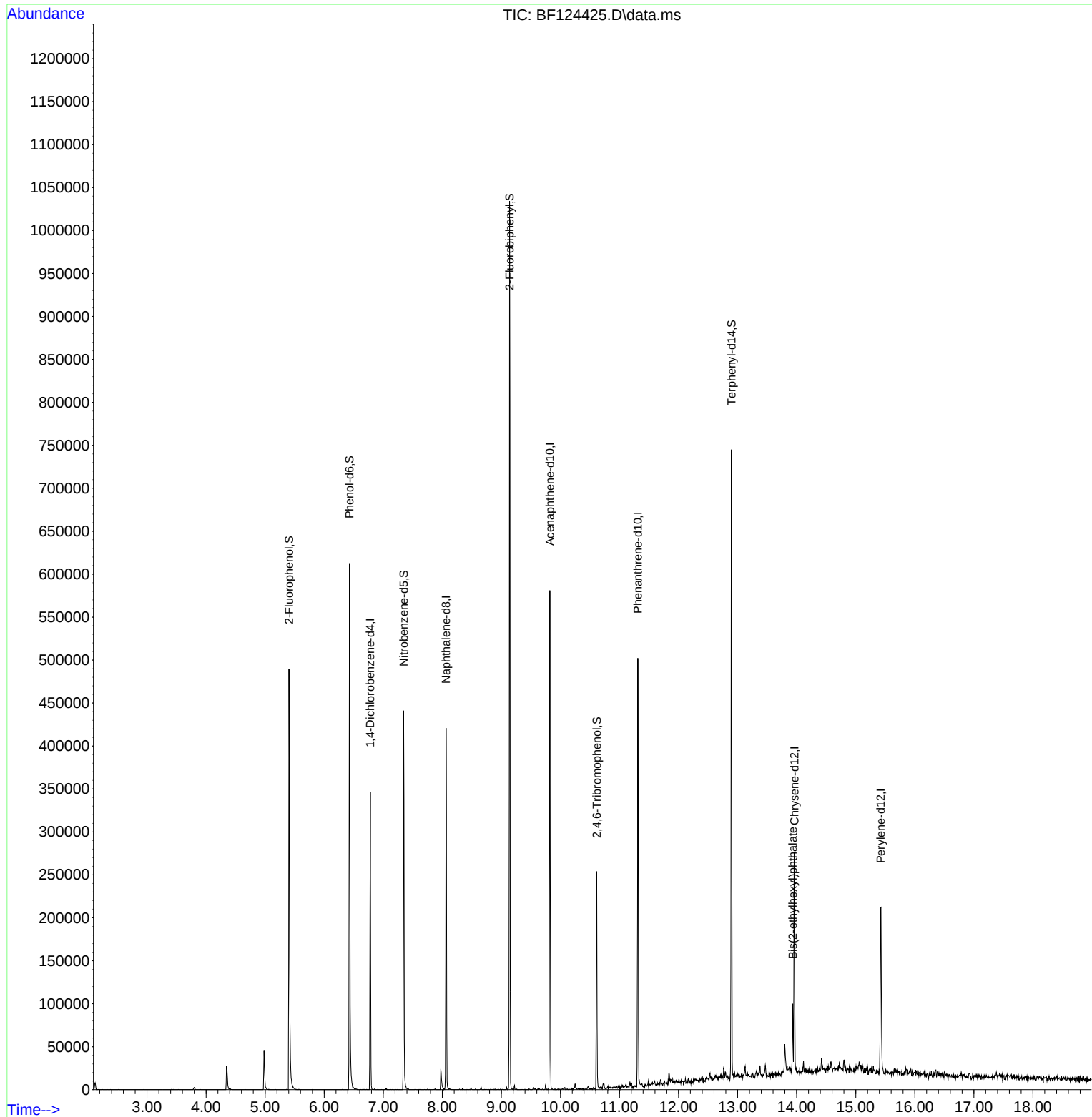
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	42364	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	167383	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	102273	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	154603	20.000	ng	0.00
76) Chrysene-d12	13.962	240	86570	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	82615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	115627	41.086	ng	-0.01
7) Phenol-d6	6.428	99	169406	44.783	ng	-0.02
23) Nitrobenzene-d5	7.345	82	131566	31.174	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	27147	18.735	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	279338	34.370	ng	-0.01
79) Terphenyl-d14	12.898	244	206302	32.718	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.933	149	19518	4.866	ng	# 98

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

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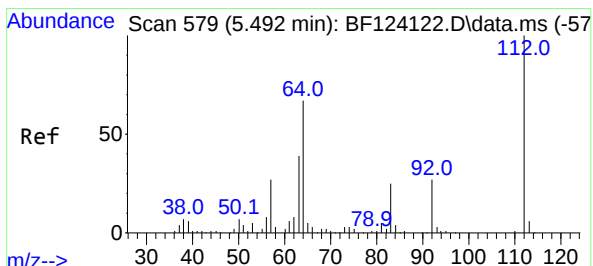
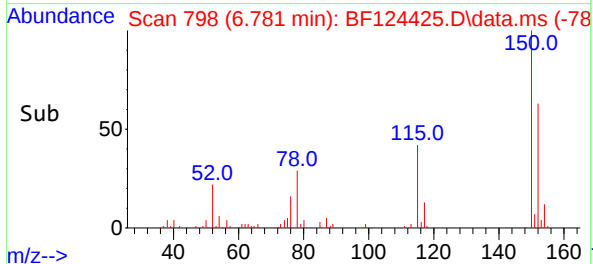
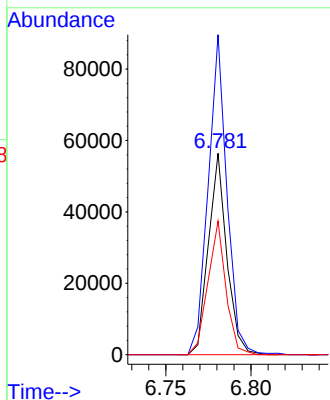
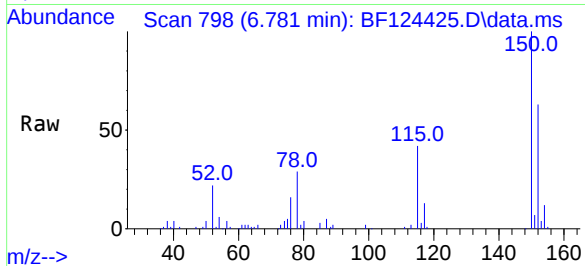




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

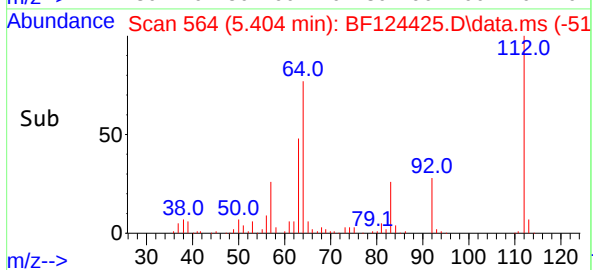
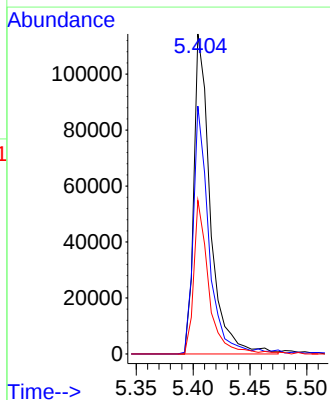
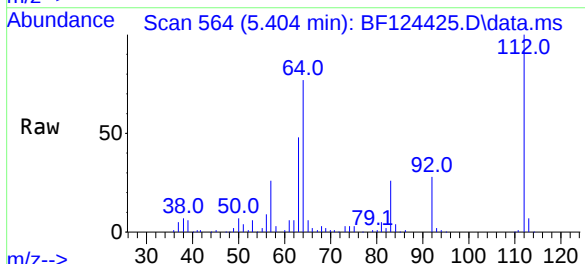
Instrument :
BNA_F
ClientSampleId :
BASEMENT-FLOORS

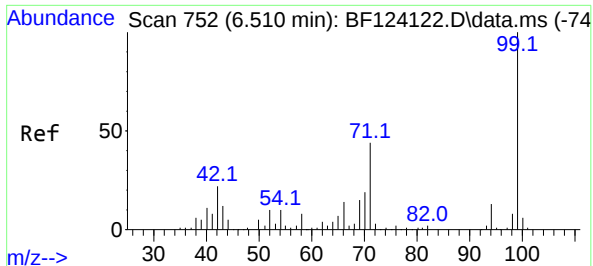
Tgt Ion:152 Resp: 42364
Ion Ratio Lower Upper
152 100
150 158.9 127.0 190.6
115 66.3 54.3 81.5



#5
2-Fluorophenol
Concen: 41.086 ng
RT: 5.404 min Scan# 564
Delta R.T. -0.012 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

Tgt Ion:112 Resp: 115627
Ion Ratio Lower Upper
112 100
64 77.5 61.4 92.0
63 48.0 33.0 49.4

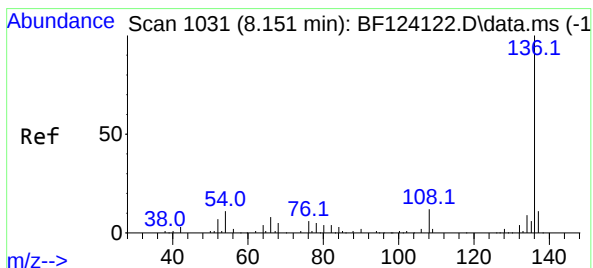
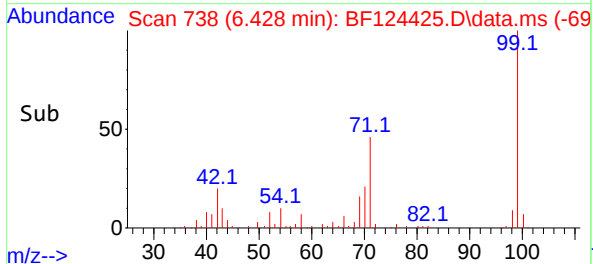
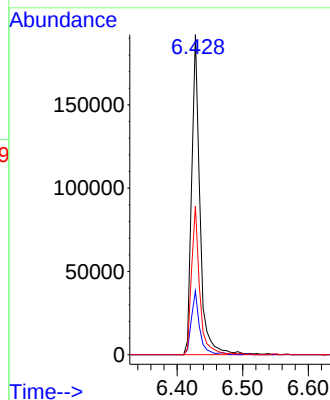
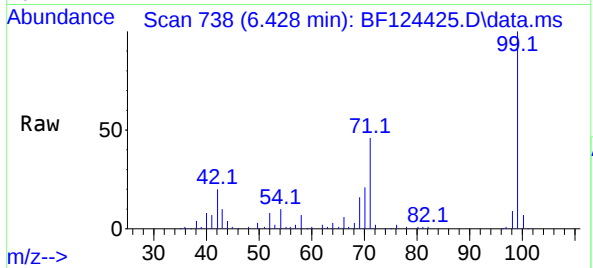




#7
Phenol-d6
Concen: 44.783 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

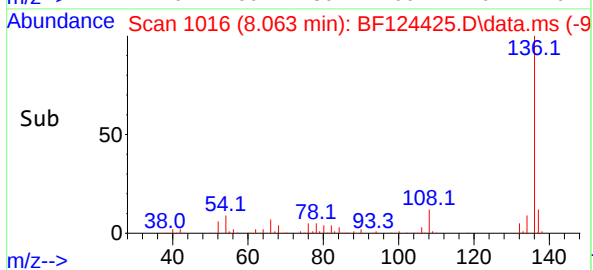
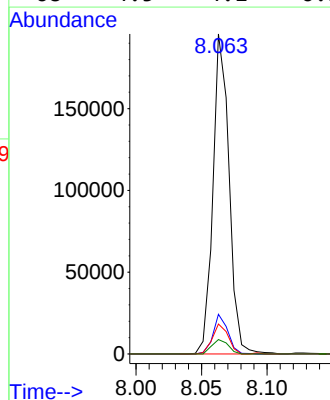
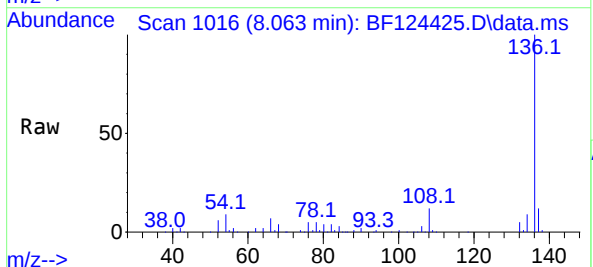
Instrument :
BNA_F
ClientSampleId :
BASEMENT-FLOORS

Tgt Ion: 99 Resp: 169406
Ion Ratio Lower Upper
99 100
42 19.9 19.8 29.8
71 46.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

Tgt Ion: 136 Resp: 167383
Ion Ratio Lower Upper
136 100
137 12.4 8.7 13.1
54 9.4 9.8 14.6#
68 4.5 4.1 6.1

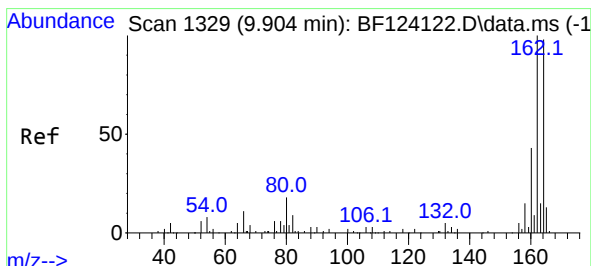
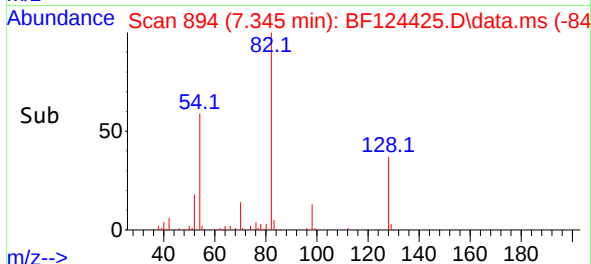
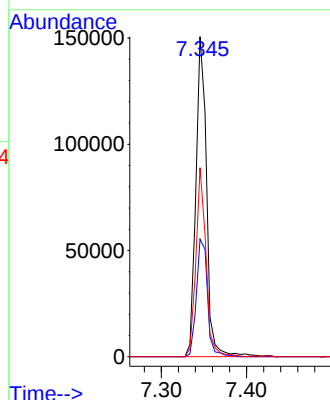
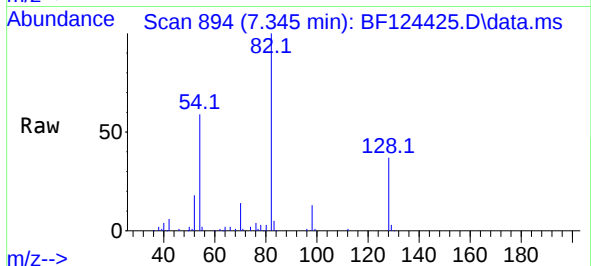




#23
Nitrobenzene-d5
Concen: 31.174 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

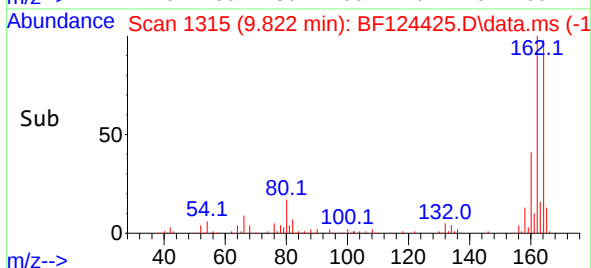
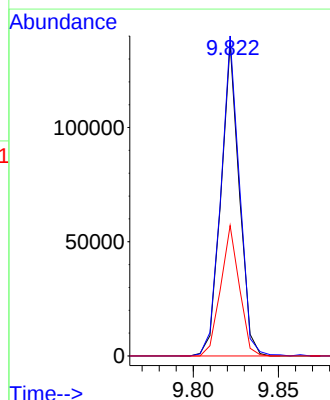
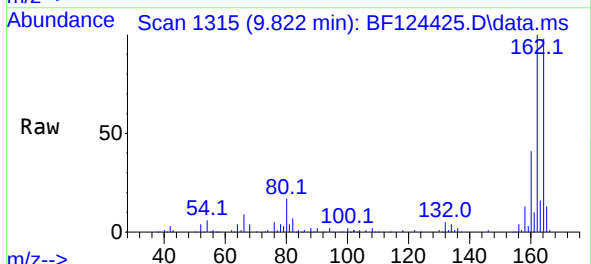
Instrument :
BNA_F
ClientSampleId :
BASEMENT-FLOORS

Tgt Ion: 82 Resp: 131566
Ion Ratio Lower Upper
82 100
128 36.7 29.4 44.2
54 59.1 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

Tgt Ion:164 Resp: 102273
Ion Ratio Lower Upper
164 100
162 102.3 80.7 121.1
160 41.7 37.3 55.9

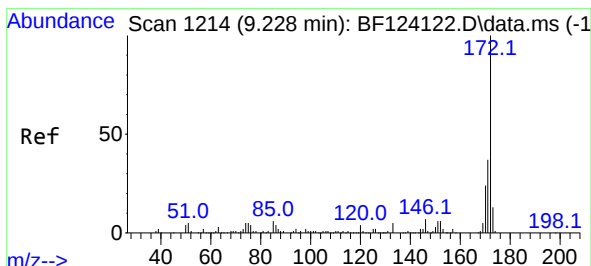
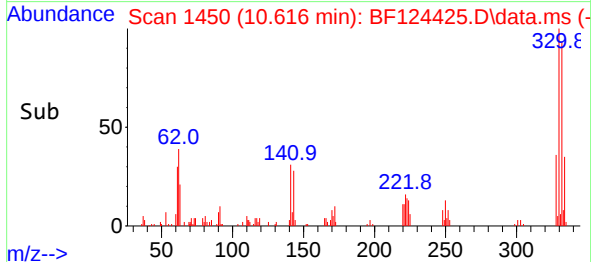
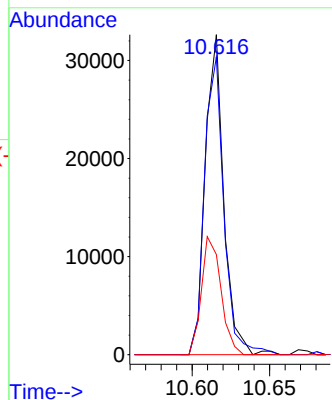
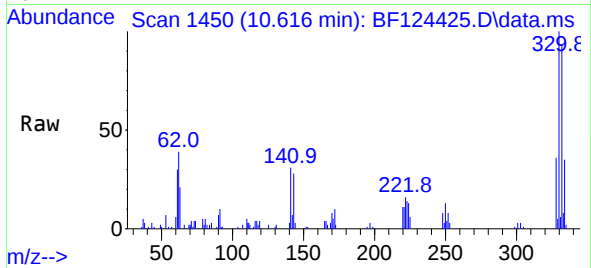




#42
2,4,6-Tribromophenol
Concen: 18.735 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

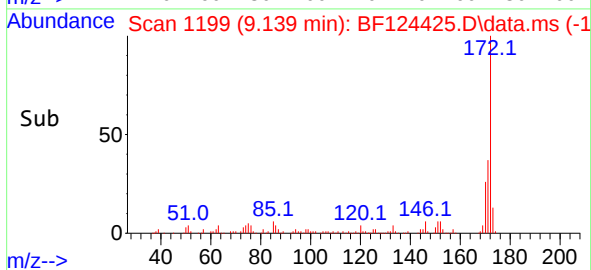
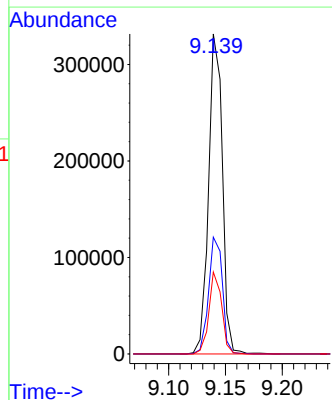
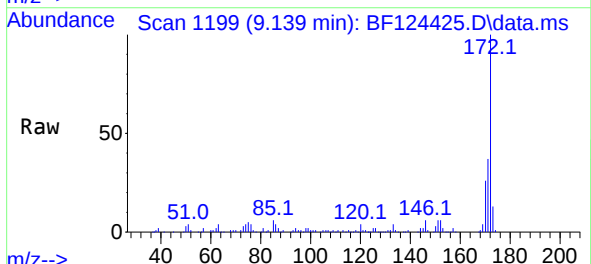
Instrument :
BNA_F
ClientSampleId :
BASEMENT-FLOORS

Tgt Ion:	330	Resp:	27147
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.1	115.7
141	38.8	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 34.370 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

Tgt Ion:	172	Resp:	279338
Ion Ratio	Lower	Upper	
172	100		
171	36.5	28.1	42.1
170	25.6	19.2	28.8

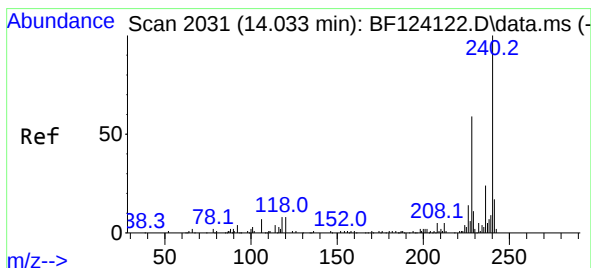
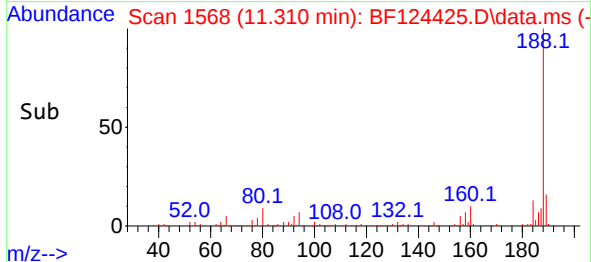
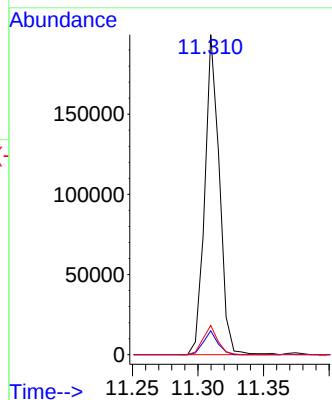
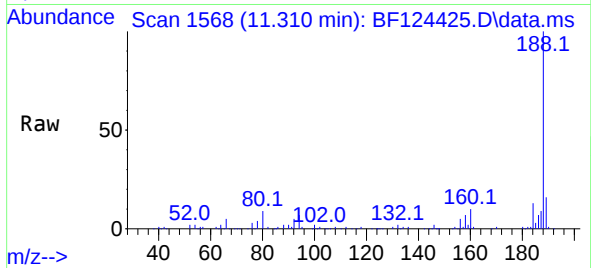




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

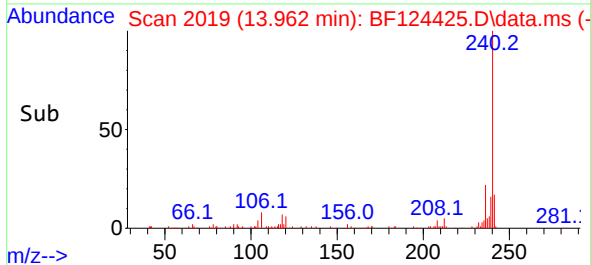
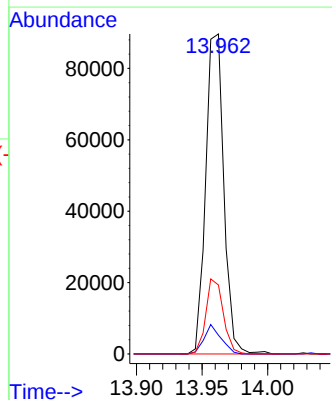
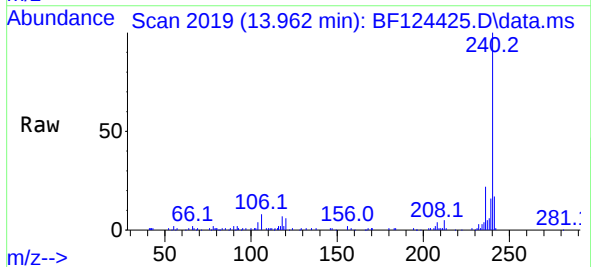
Instrument :
BNA_F
ClientSampleId :
BASEMENT-FLOORS

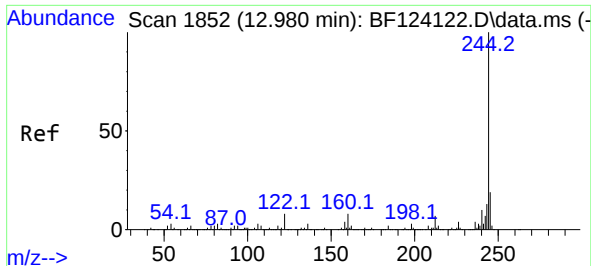
Tgt Ion:188 Resp: 154603
Ion Ratio Lower Upper
188 100
94 7.4 6.9 10.3
80 9.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

Tgt Ion:240 Resp: 86570
Ion Ratio Lower Upper
240 100
120 5.9 7.2 10.8#
236 21.5 19.0 28.4

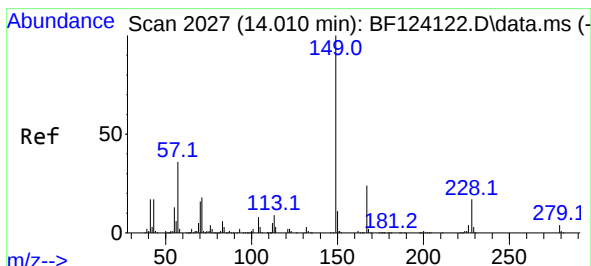
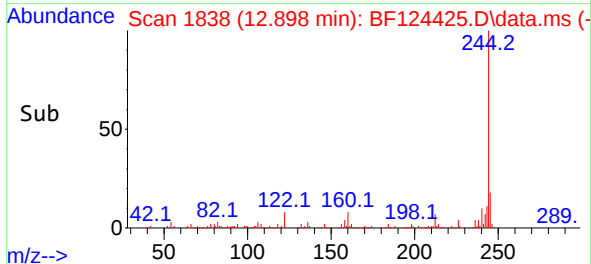
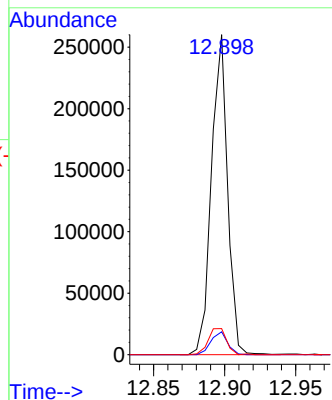
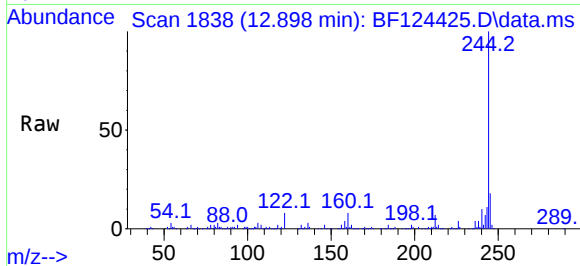




#79
 Terphenyl-d14
 Concen: 32.718 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF124425.D
 Acq: 22 Jun 2021 22:14

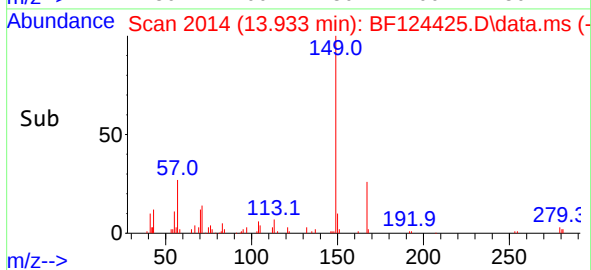
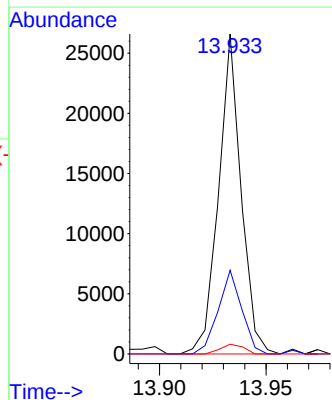
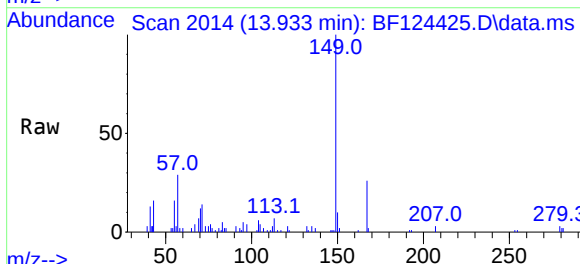
Instrument :
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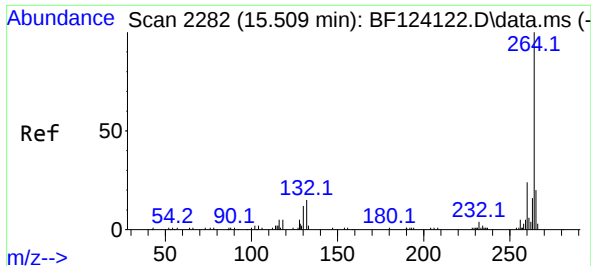
Tgt Ion:244 Resp: 206302
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 8.2 9.7 14.5#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.866 ng
 RT: 13.933 min Scan# 2014
 Delta R.T. -0.006 min
 Lab File: BF124425.D
 Acq: 22 Jun 2021 22:14

Tgt Ion:149 Resp: 19518
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.6
 279 3.0 3.3 4.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF124425.D
Acq: 22 Jun 2021 22:14

Instrument :
BNA_F
ClientSampleId :
BASEMENT-FLOORS

Tgt Ion:264 Resp: 82615

Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.7	28.1
265	21.3	17.8	26.8

