

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
 Data File : BF124421.D
 Acq On : 22 Jun 2021 20:05
 Operator : JU/CG
 Sample : M2789-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-SLAB-2-1

Quant Time: Jun 23 02:51:19 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	44688	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	178317	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	117963	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	206008	20.000	ng	0.00
76) Chrysene-d12	13.963	240	98160	20.000	ng	0.00
86) Perylene-d12	15.427	264	84548	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	55238	18.607	ng	0.00
7) Phenol-d6	6.422	99	136305	34.159	ng	-0.02
23) Nitrobenzene-d5	7.345	82	163655	36.400	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	16234	9.714	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	359480	38.347	ng	0.00
79) Terphenyl-d14	12.898	244	392493	54.898	ng	0.00

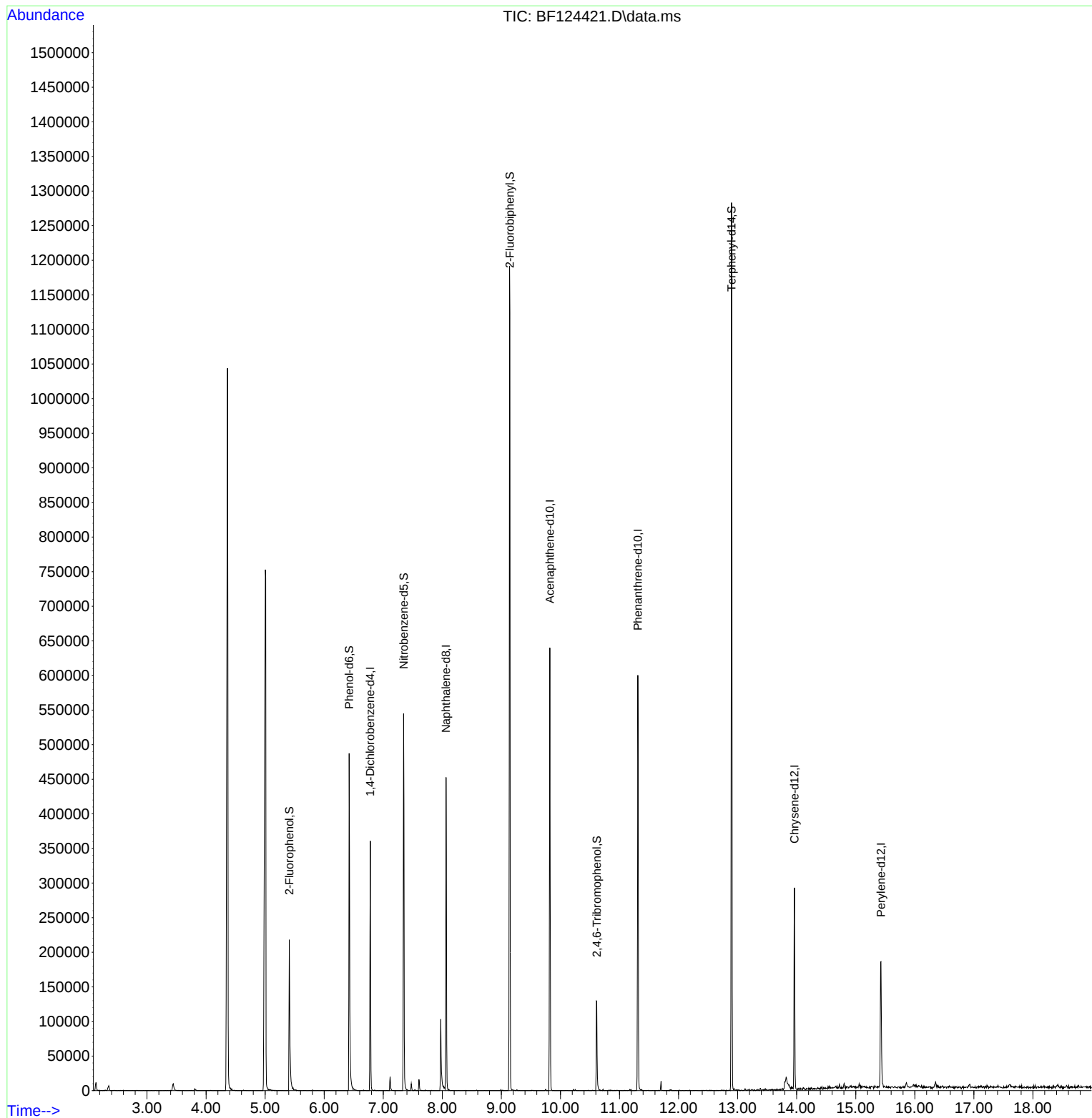
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062221\
Data File : BF124421.D
Acq On : 22 Jun 2021 20:05
Operator : JU/CG
Sample : M2789-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-SLAB-2-1

Quant Time: Jun 23 02:51:19 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

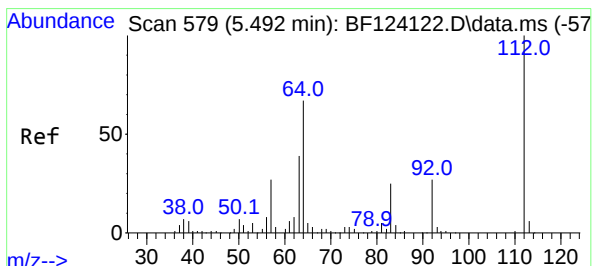
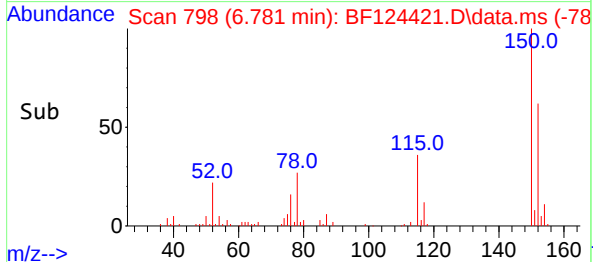
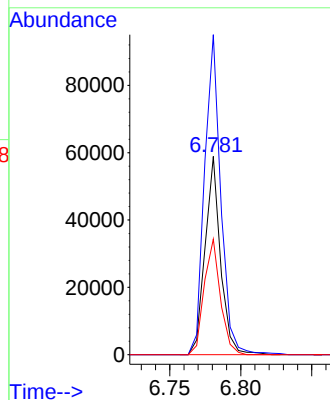
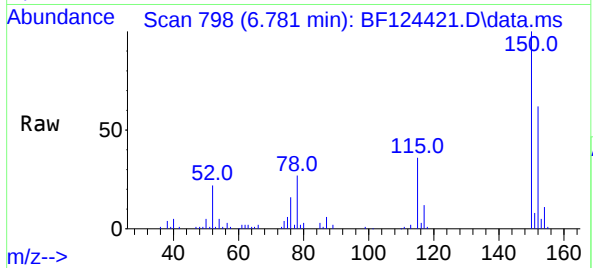




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

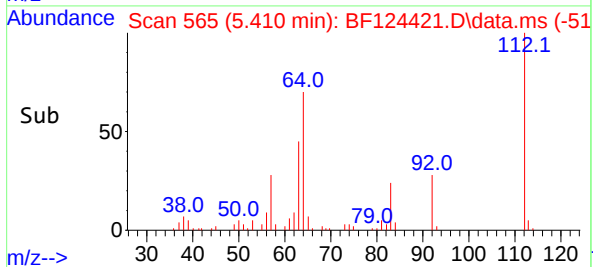
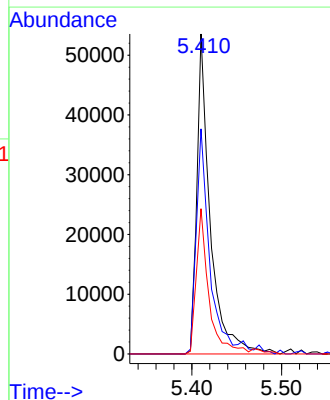
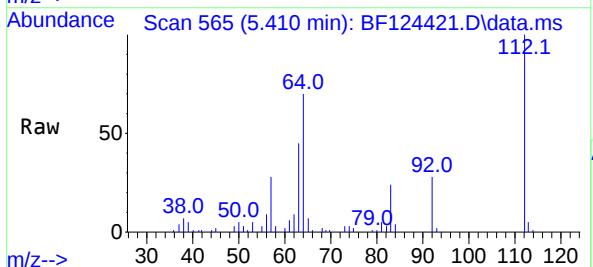
Instrument :
BNA_F
ClientSampleId :
CONCRETE-SLAB-2-1

Tgt Ion:152 Resp: 44688
Ion Ratio Lower Upper
152 100
150 161.5 127.0 190.6
115 58.3 54.3 81.5

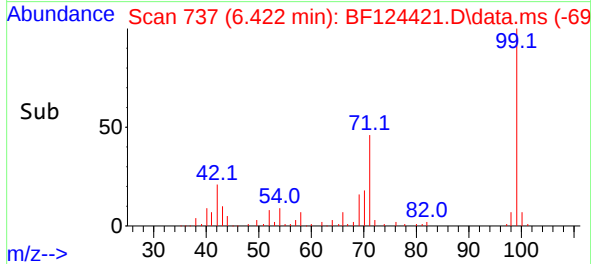
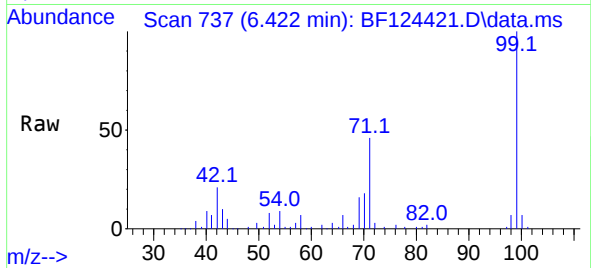
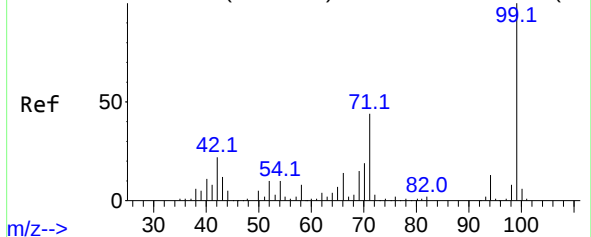


#5
2-Fluorophenol
Concen: 18.607 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

Tgt Ion:112 Resp: 55238
Ion Ratio Lower Upper
112 100
64 70.4 61.4 92.0
63 45.4 33.0 49.4

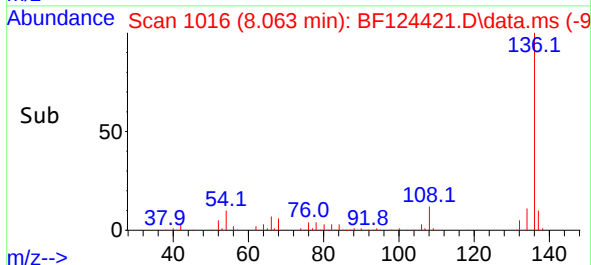
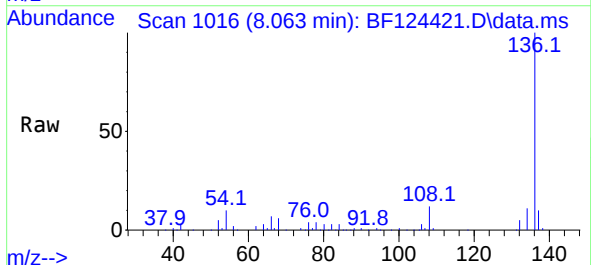
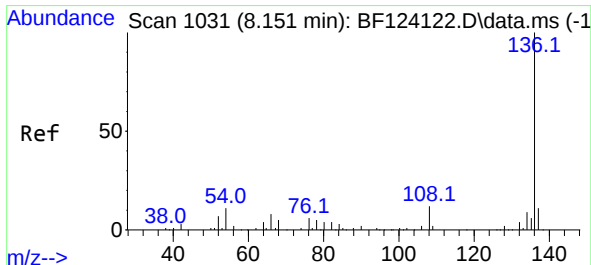
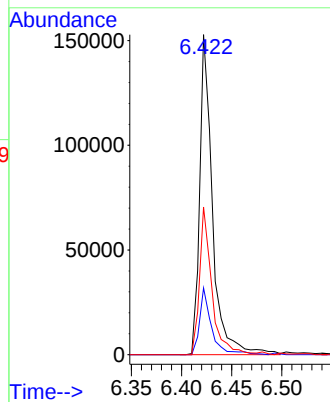


Abundance Scan 752 (6.510 min): BF124122.D\data.ms (-74



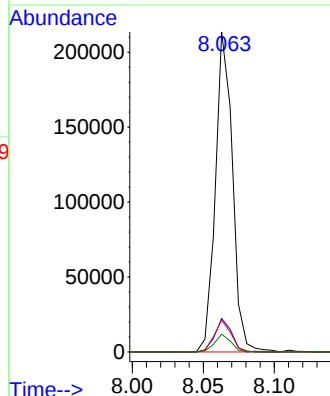
#7
Phenol-d6
Concen: 34.159 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.023 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

Tgt Ion:	99	Resp:	136305
Ion	Ratio	Lower	Upper
99	100		
42	20.9	19.8	29.8
71	46.1	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: BF124421.D
Acq: 22 Jun 2021 20:05

Tgt Ion:	136	Resp:	178317
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	9.9	9.8	14.6
68	5.6	4.1	6.1



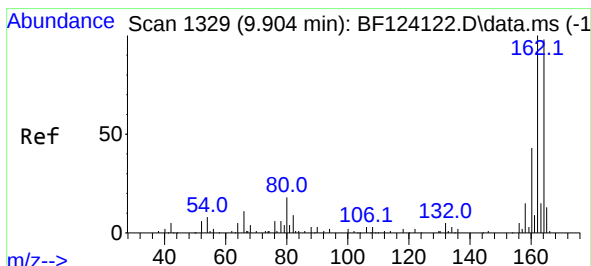
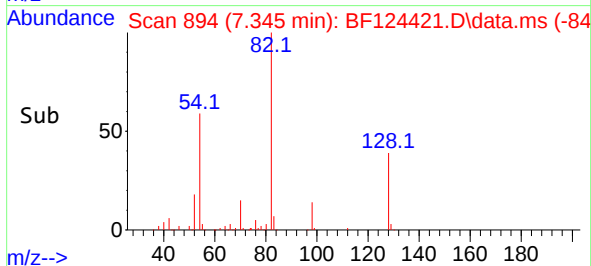
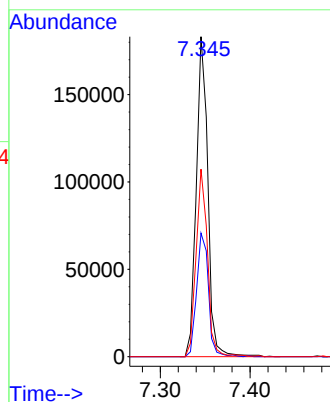
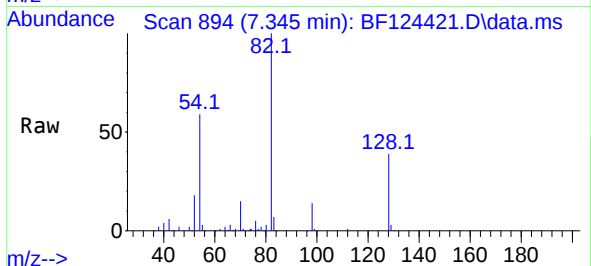
Instrument :
BNA_F
ClientSampleId :
CONCRETE-SLAB-2-1



#23
Nitrobenzene-d5
Concen: 36.400 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

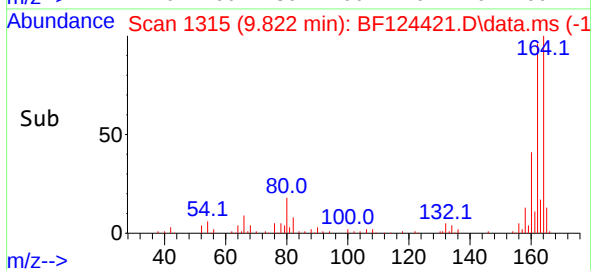
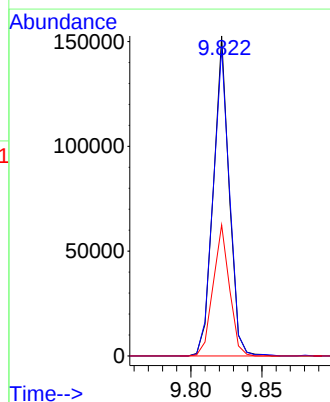
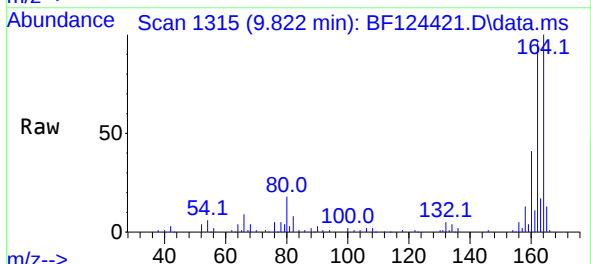
Instrument :
BNA_F
ClientSampleId :
CONCRETE-SLAB-2-1

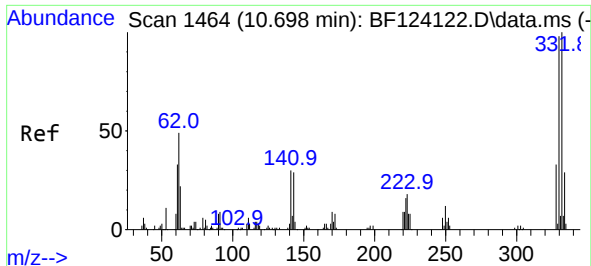
Tgt Ion: 82 Resp: 163655
Ion Ratio Lower Upper
82 100
128 38.6 29.4 44.2
54 58.6 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

Tgt Ion:164 Resp: 117963
Ion Ratio Lower Upper
164 100
162 96.4 80.7 121.1
160 41.0 37.3 55.9

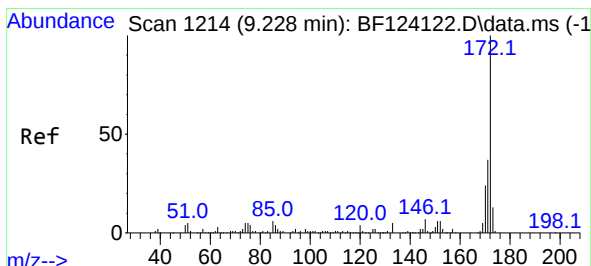
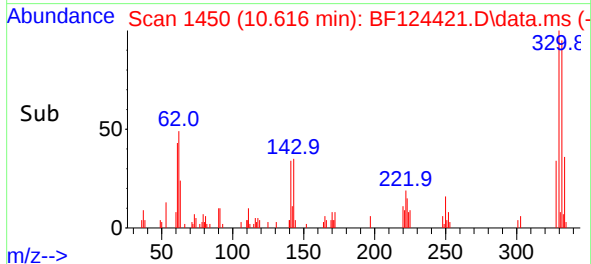
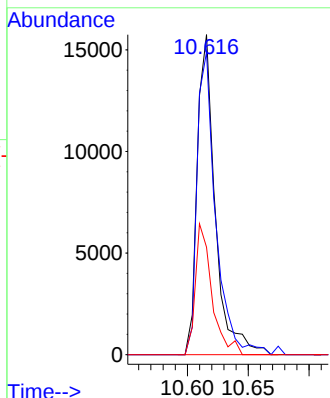
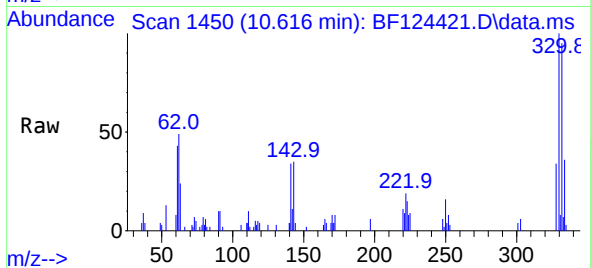




#42
2,4,6-Tribromophenol
Concen: 9.714 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

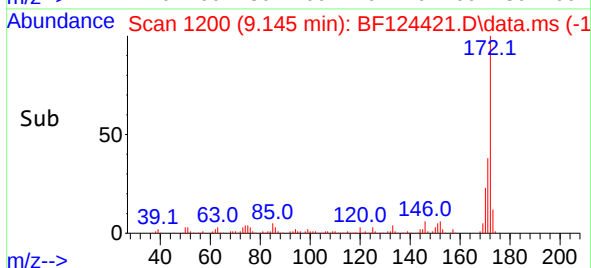
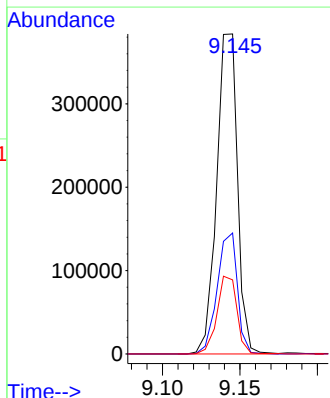
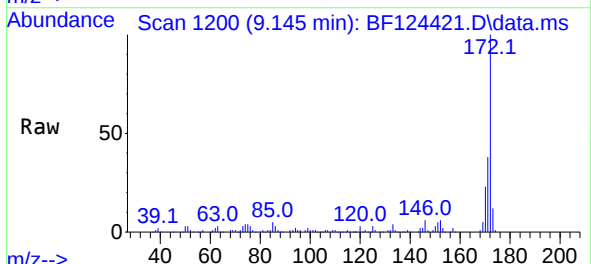
Instrument :
BNA_F
ClientSampleId :
CONCRETE-SLAB-2-1

Tgt Ion: 330 Resp: 16234
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 37.7 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 38.347 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

Tgt Ion: 172 Resp: 359480
Ion Ratio Lower Upper
172 100
171 37.8 28.1 42.1
170 23.2 19.2 28.8

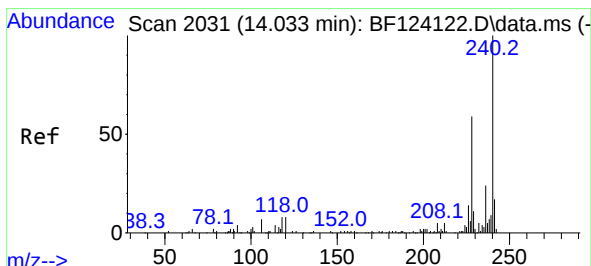
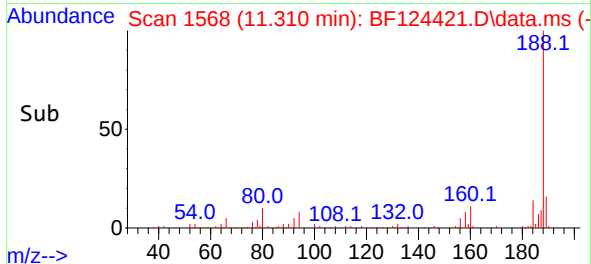
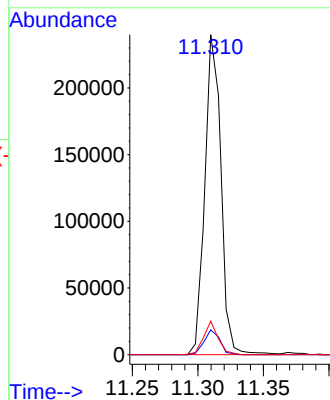
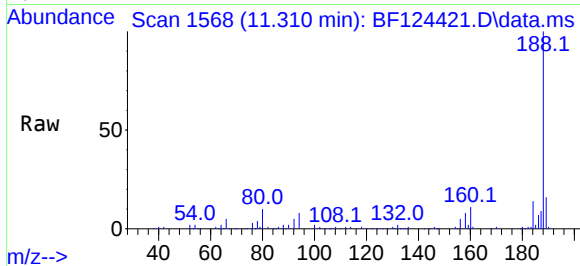




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

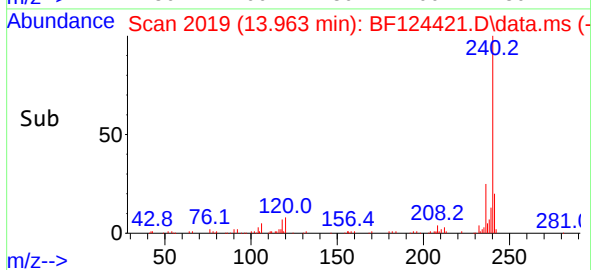
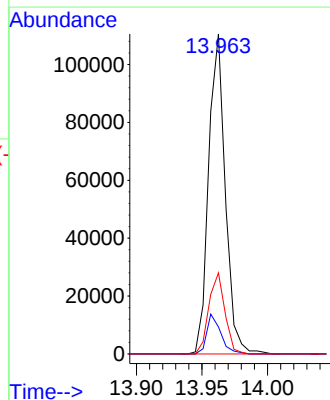
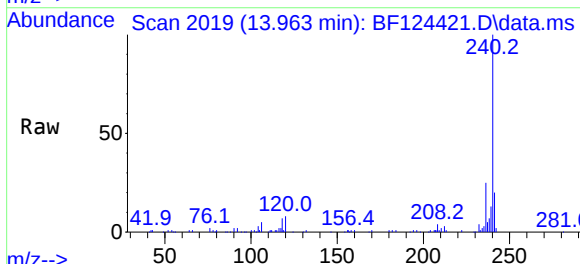
Instrument :
BNA_F
ClientSampleId :
CONCRETE-SLAB-2-1

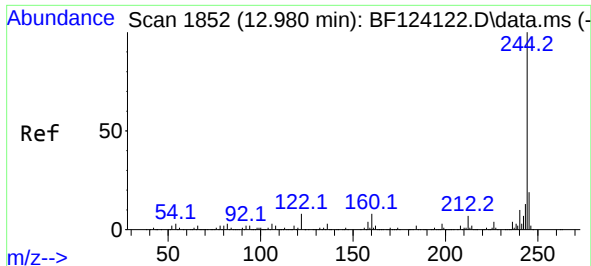
Tgt Ion:188 Resp: 206008
Ion Ratio Lower Upper
188 100
94 7.8 6.9 10.3
80 10.5 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

Tgt Ion:240 Resp: 98160
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 25.3 19.0 28.4

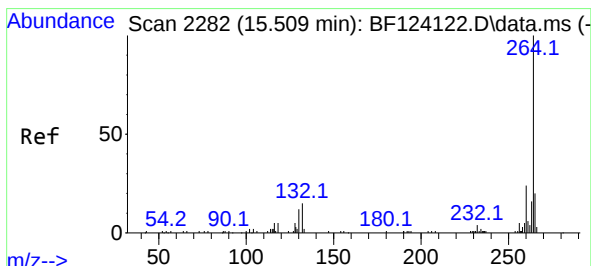
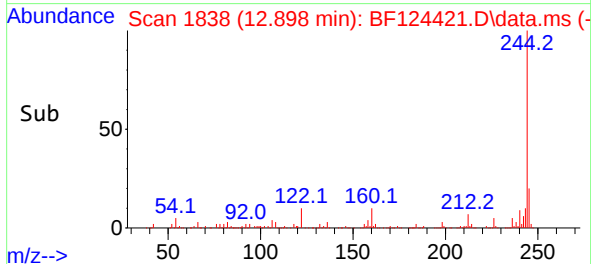
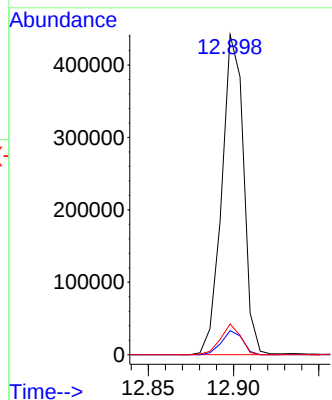
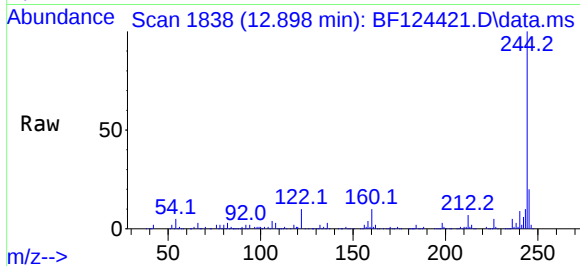




#79
Terphenyl-d14
Concen: 54.898 ng
RT: 12.898 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

Instrument :
BNA_F
ClientSampleId :
CONCRETE-SLAB-2-1

Tgt Ion:244 Resp: 392493
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.6 9.7 14.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.012 min
Lab File: BF124421.D
Acq: 22 Jun 2021 20:05

Tgt Ion:264 Resp: 84548
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 20.4 17.8 26.8

