

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062421\
 Data File : BF124445.D
 Acq On : 24 Jun 2021 16:24
 Operator : JU/CG
 Sample : M2711-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-B

Quant Time: Jun 24 17:47:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 18:48:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	33022	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	116991	20.000	ng	# 0.00
39) Acenaphthene-d10	9.757	164	62453	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	98766	20.000	ng	0.00
76) Chrysene-d12	13.933	240	64625	20.000	ng	# 0.04
86) Perylene-d12	15.398	264	42283	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	112268	53.468	ng	0.00
7) Phenol-d6	6.363	99	134670	49.121	ng	-0.01
23) Nitrobenzene-d5	7.281	82	96224	34.103	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	35515	47.598	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	183070	35.908	ng	0.00
79) Terphenyl-d14	12.851	244	164326	38.085	ng	0.01

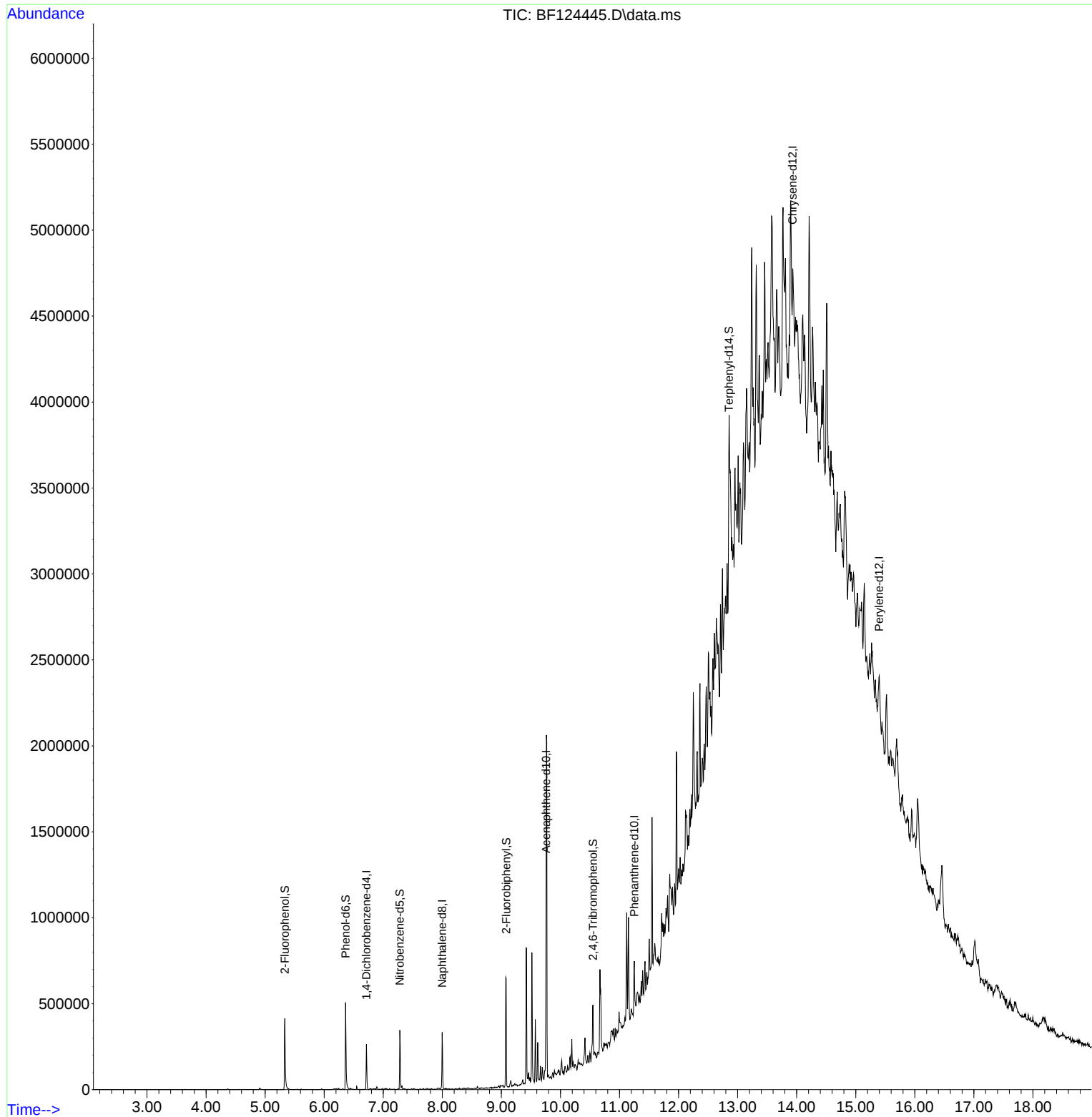
Target Compounds	Qvalue

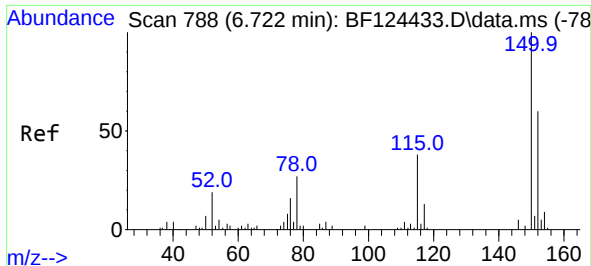
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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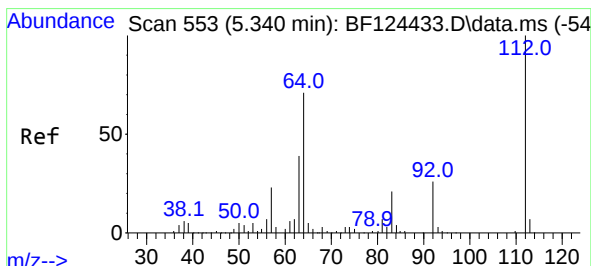
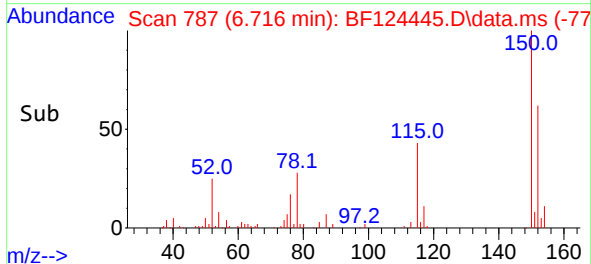
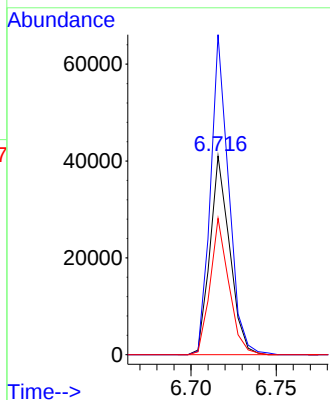
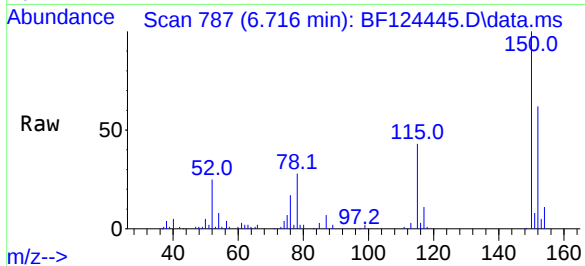




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

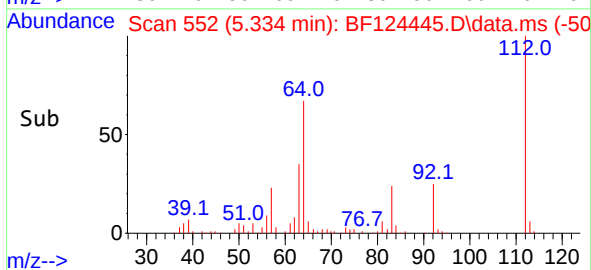
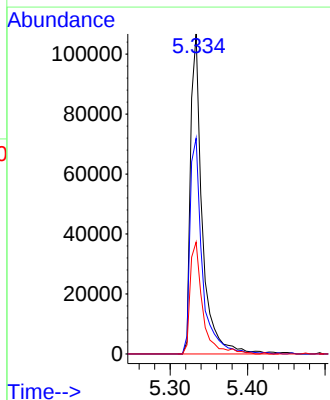
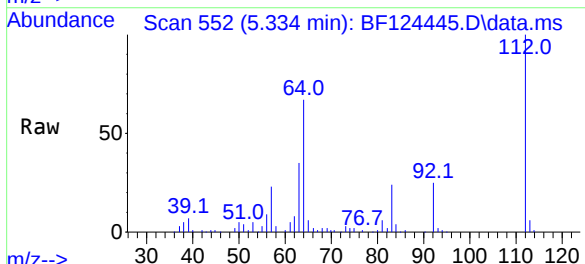
Instrument :
BNA_F
ClientSampleId :
PE-B

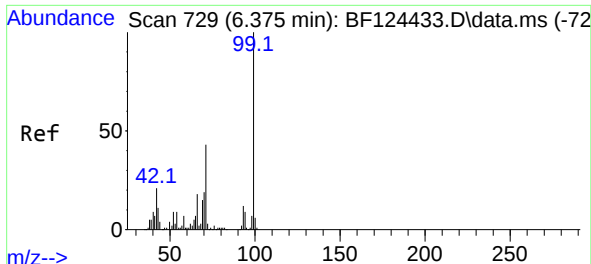
Tgt Ion:152 Resp: 33022
Ion Ratio Lower Upper
152 100
150 161.1 127.0 190.6
115 68.7 54.3 81.5



#5
2-Fluorophenol
Concen: 53.468 ng
RT: 5.334 min Scan# 552
Delta R.T. -0.006 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

Tgt Ion:112 Resp: 112268
Ion Ratio Lower Upper
112 100
64 67.4 61.4 92.0
63 34.9 33.0 49.4

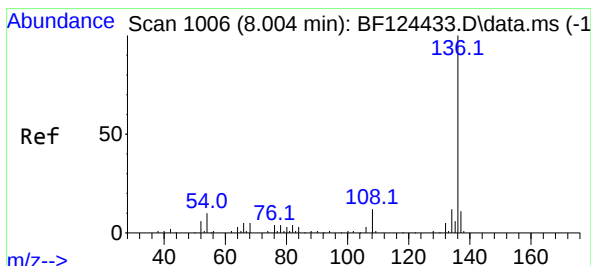
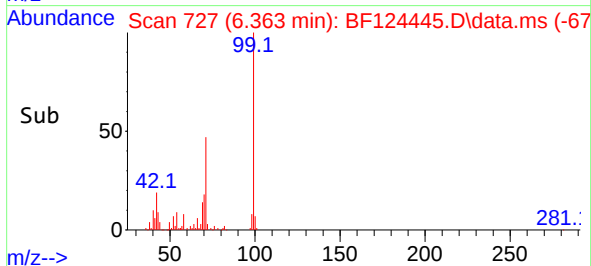
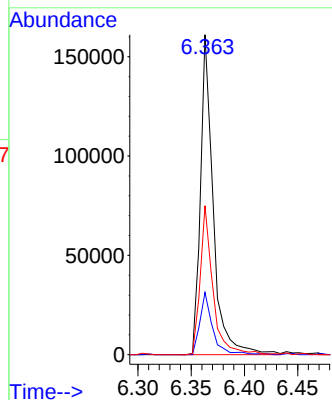
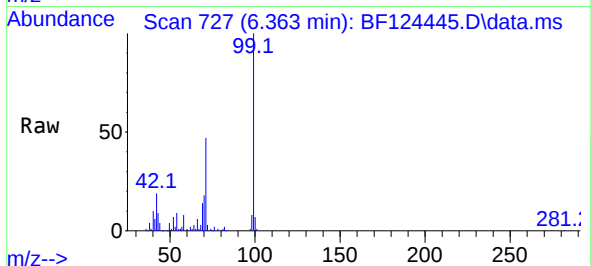




#7
Phenol-d6
Concen: 49.121 ng
RT: 6.363 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

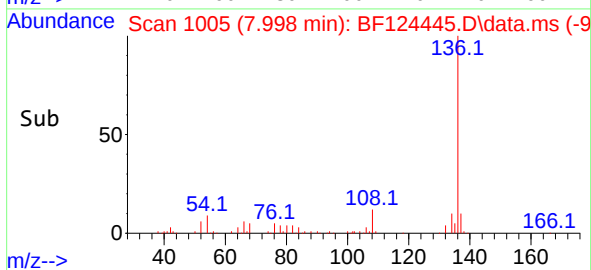
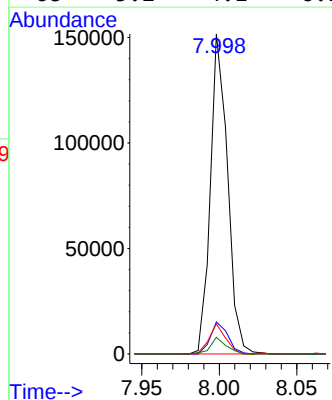
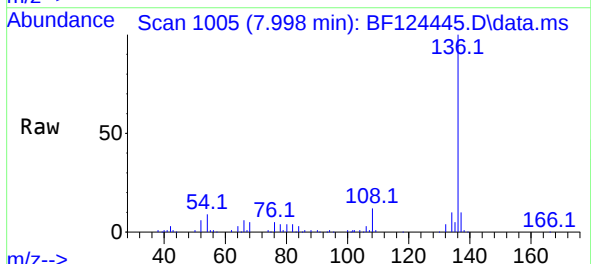
Instrument :
BNA_F
ClientSampleId :
PE-B

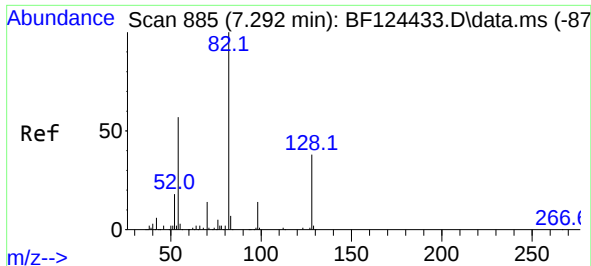
Tgt Ion: 99 Resp: 134670
Ion Ratio Lower Upper
99 100
42 19.4 19.8 29.8#
71 46.6 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

Tgt Ion: 136 Resp: 116991
Ion Ratio Lower Upper
136 100
137 10.0 8.7 13.1
54 9.4 9.8 14.6#
68 5.2 4.1 6.1

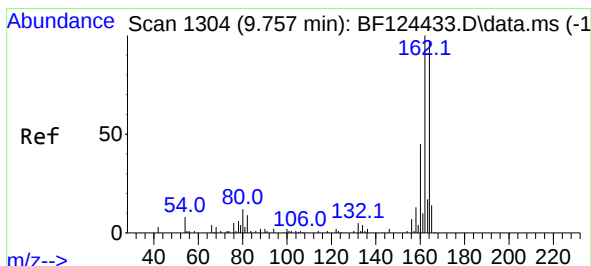
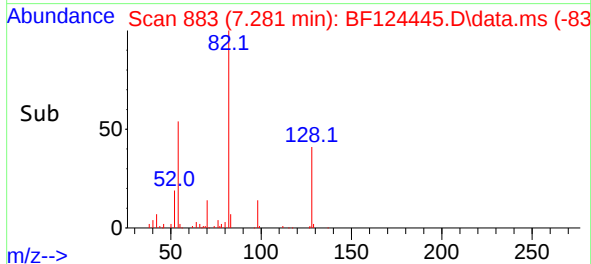
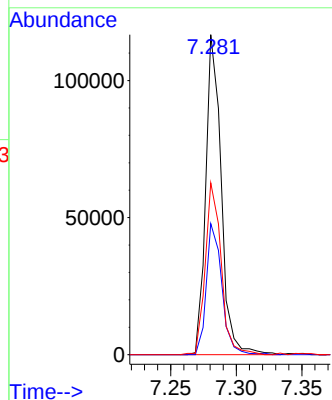
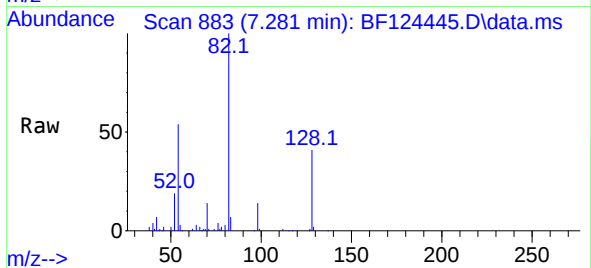




#23
Nitrobenzene-d5
Concen: 34.103 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

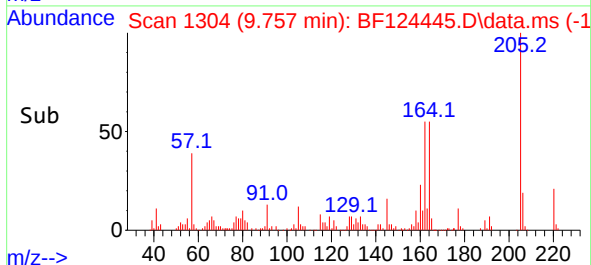
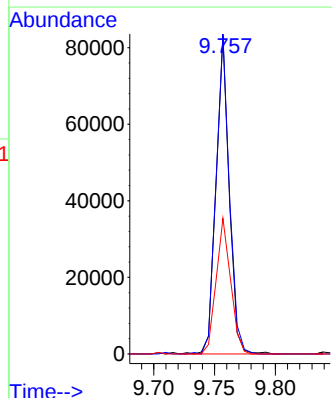
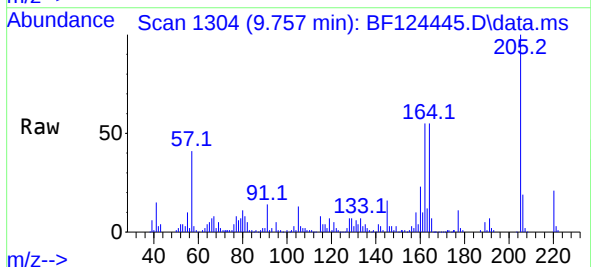
Instrument :
BNA_F
ClientSampleId :
PE-B

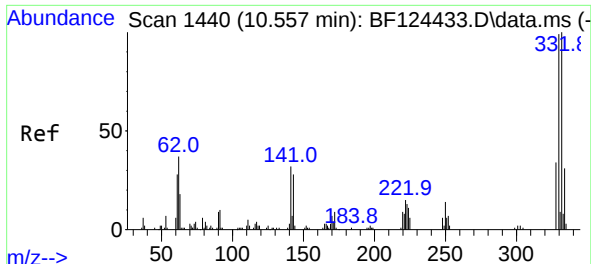
Tgt Ion: 82 Resp: 96224
Ion Ratio Lower Upper
82 100
128 40.9 29.4 44.2
54 53.7 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

Tgt Ion:164 Resp: 62453
Ion Ratio Lower Upper
164 100
162 100.5 80.7 121.1
160 42.6 37.3 55.9

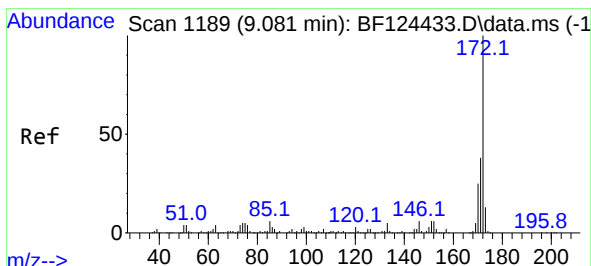
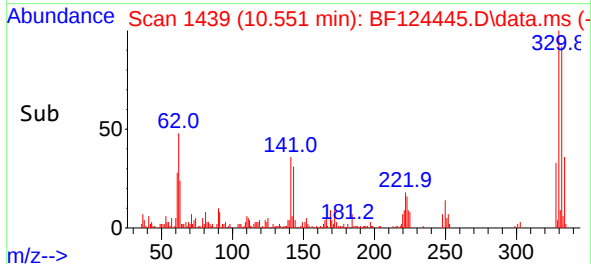
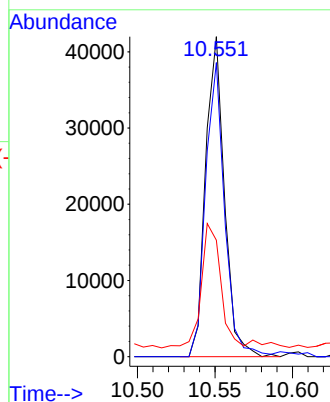
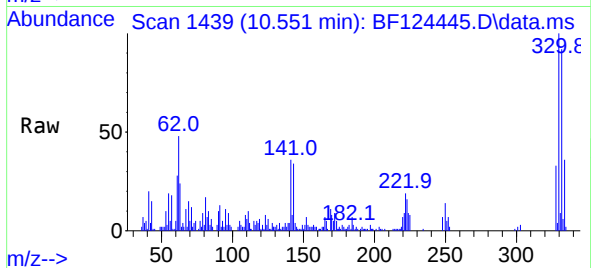




#42
2,4,6-Tribromophenol
Concen: 47.598 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

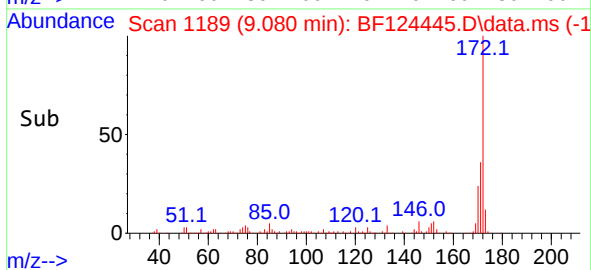
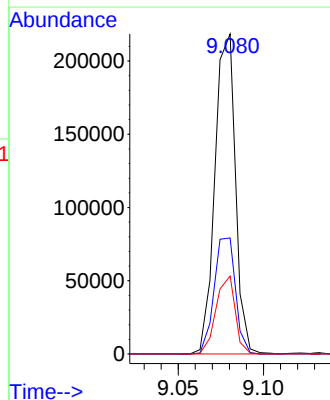
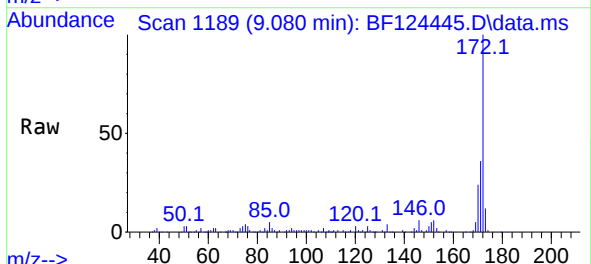
Instrument :
BNA_F
ClientSampleId :
PE-B

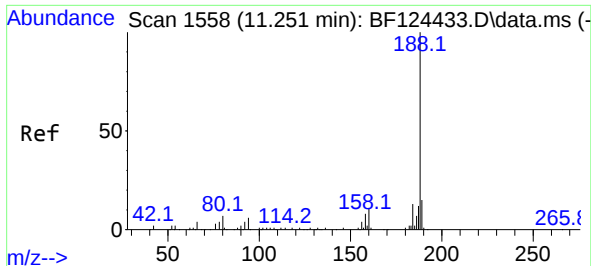
Tgt Ion:	330	Resp:	35515
Ion Ratio	Lower	Upper	
330	100		
332	92.7	77.1	115.7
141	40.0	27.9	41.9



#45
2-Fluorobiphenyl
Concen: 35.908 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

Tgt Ion:	172	Resp:	183070
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.1	42.1
170	24.4	19.2	28.8

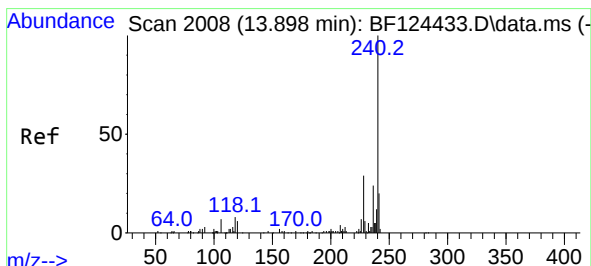
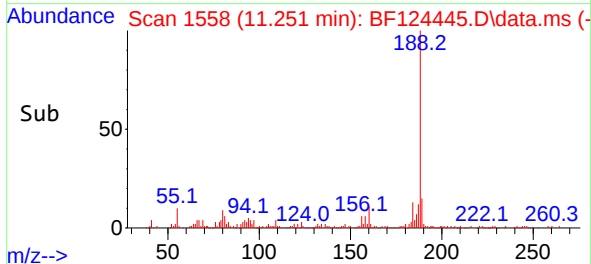
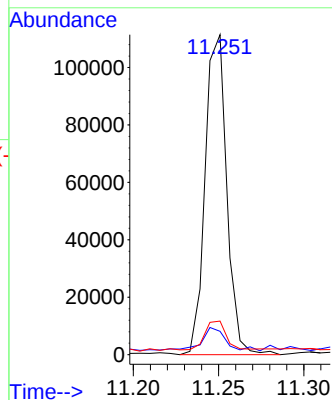
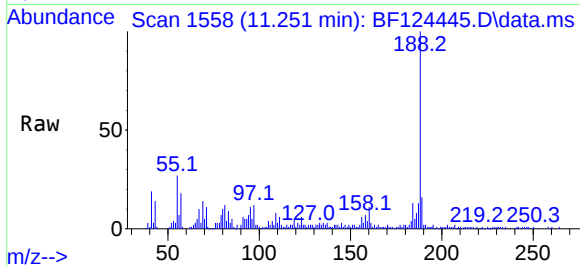




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

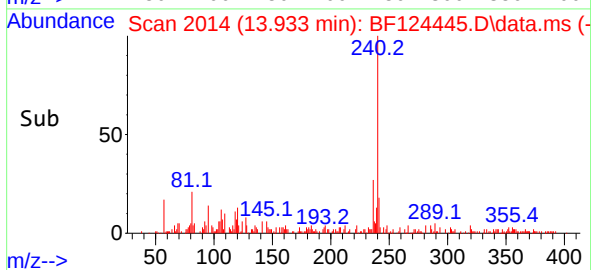
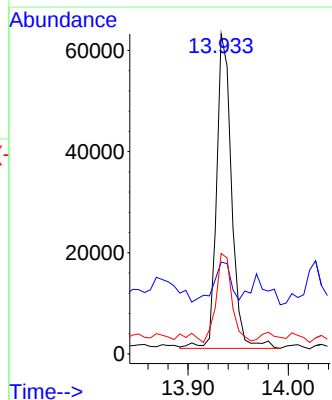
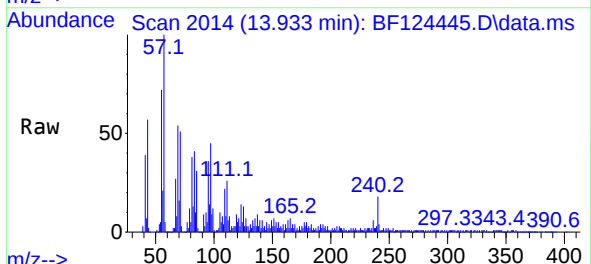
Instrument :
BNA_F
ClientSampled :
PE-B

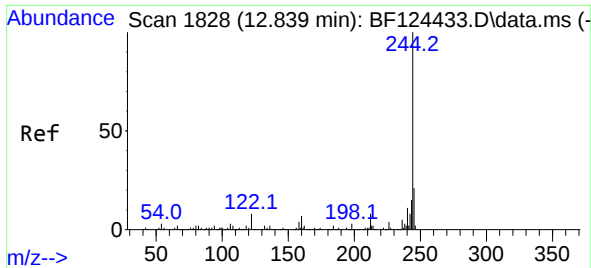
Tgt Ion:188	Resp:	98766
Ion Ratio	Lower	Upper
188	100	
94	7.3	6.9 10.3
80	10.5	8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.035 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

Tgt Ion:240	Resp:	64625
Ion Ratio	Lower	Upper
240	100	
120	28.7	7.2 10.8#
236	31.4	19.0 28.4#

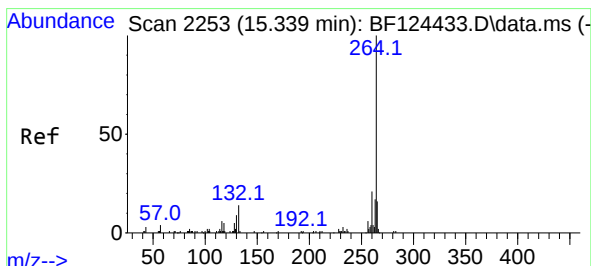
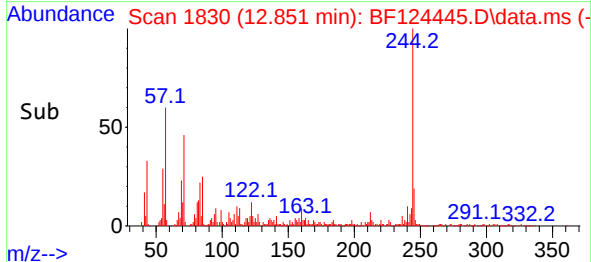
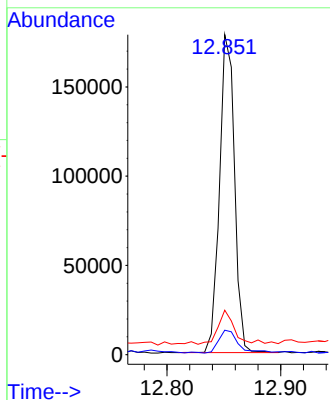
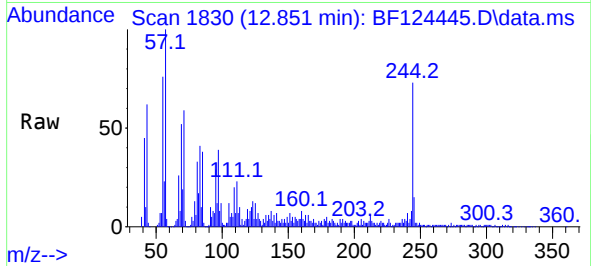




#79
Terphenyl-d14
Concen: 38.085 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.012 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

Instrument :
BNA_F
ClientSampled :
PE-B

Tgt Ion:244 Resp: 164326
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 13.9 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. 0.059 min
Lab File: BF124445.D
Acq: 24 Jun 2021 16:24

Tgt Ion:264 Resp: 42283
Ion Ratio Lower Upper
264 100
260 25.3 18.7 28.1
265 26.0 17.8 26.8

