

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
 Data File : BF121943.D
 Acq On : 13 Oct 2020 17:45
 Operator : JU/CG
 Sample : L4333-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OH-WC-C-D4

Quant Time: Oct 13 18:29:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

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

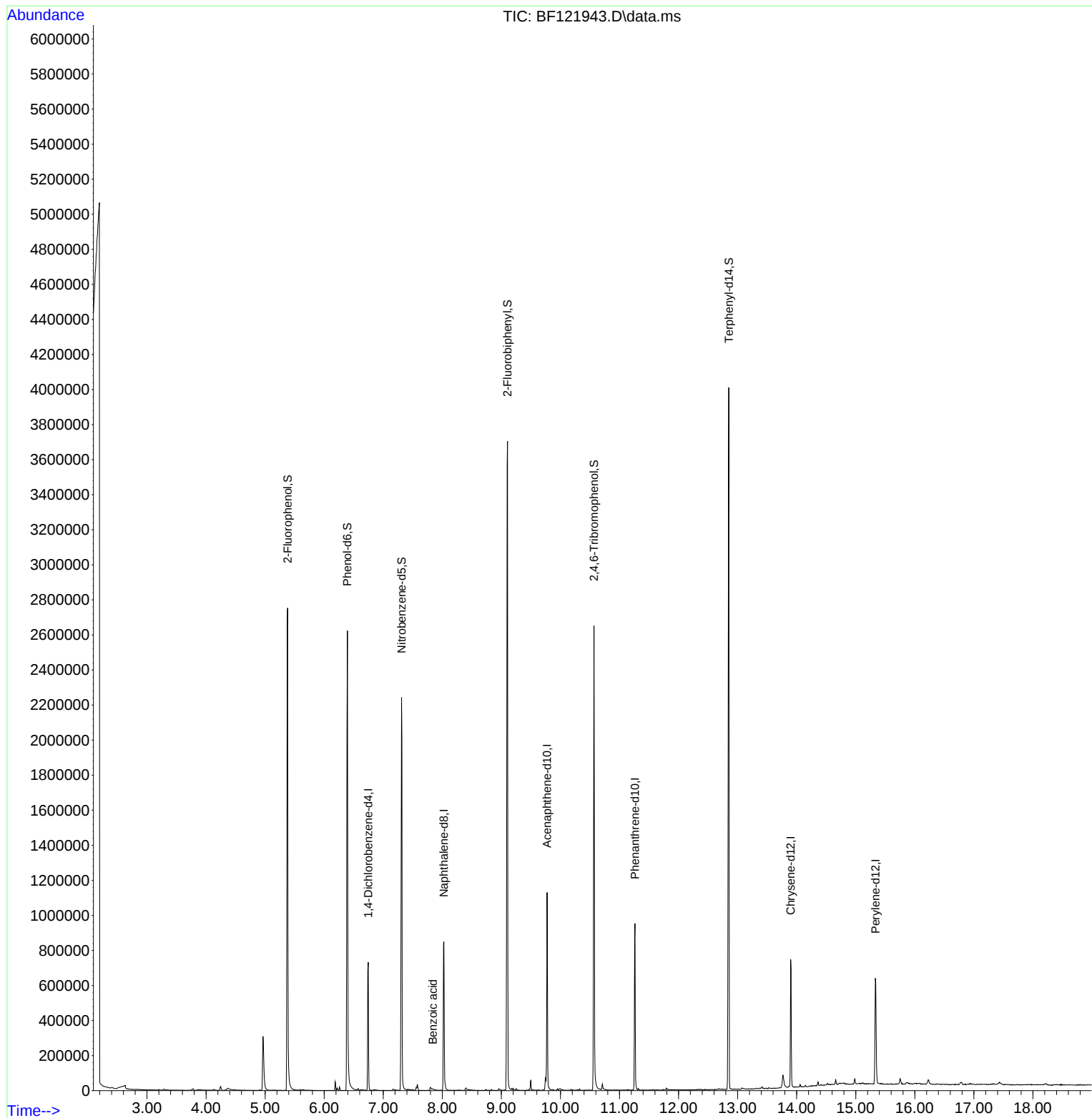
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	109200	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	422730	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	209425	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	370613	20.00	ng	-0.01
76) Chrysene-d12	13.898	240	270839	20.00	ng	-0.02
86) Perylene-d12	15.333	264	268034	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	840784	113.64	ng	0.02
7) Phenol-d6	6.393	99	933919	98.06	ng	0.00
23) Nitrobenzene-d5	7.310	82	837995	101.66	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	354286	136.76	ng	-0.01
45) 2-Fluorobiphenyl	9.104	172	1344282	94.44	ng	0.00
79) Terphenyl-d14	12.851	244	1307274	91.99	ng	-0.01
Target Compounds						
32) Benzoic acid	7.839	122	3137	8.35	ng	Qvalue # 52

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

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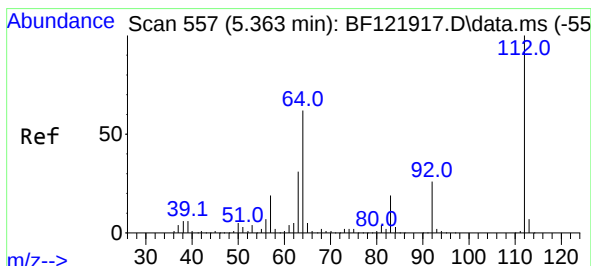
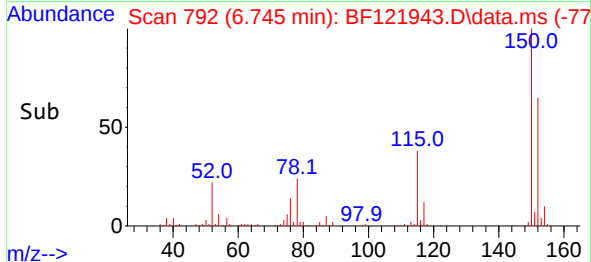
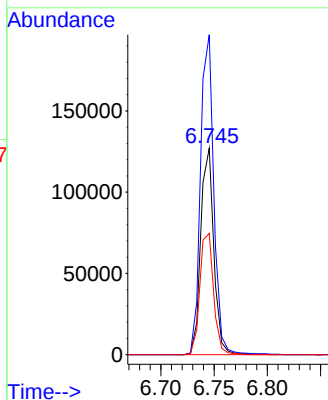
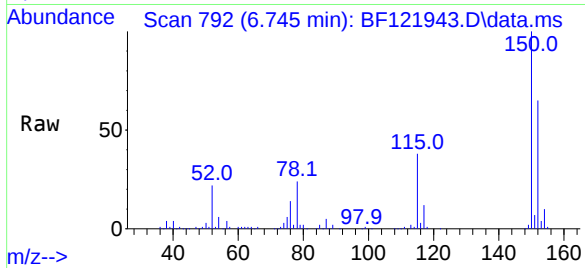




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

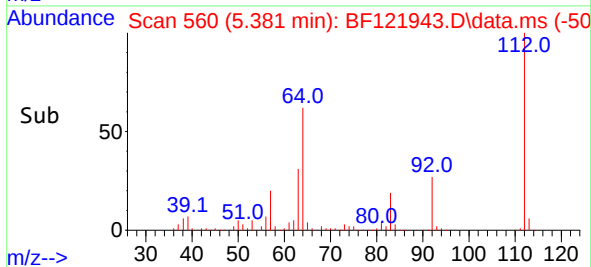
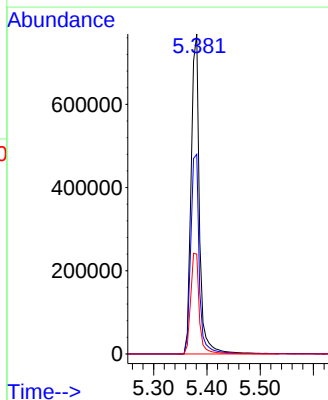
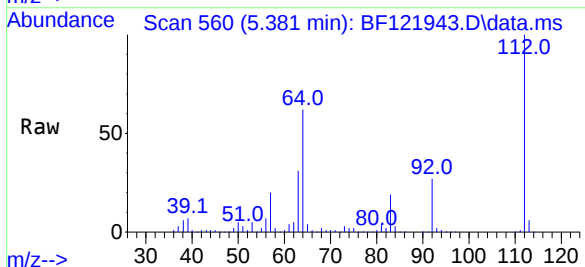
Instrument :
BNA_F
ClientSampleId :
OH-WC-C-D4

Tgt Ion:152 Resp: 109200
Ion Ratio Lower Upper
152 100
150 155.0 125.3 187.9
115 58.8 51.9 77.9



#5
2-Fluorophenol
Concen: 113.64 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Tgt Ion:112 Resp: 840784
Ion Ratio Lower Upper
112 100
64 62.4 50.4 75.6
63 31.2 25.8 38.6

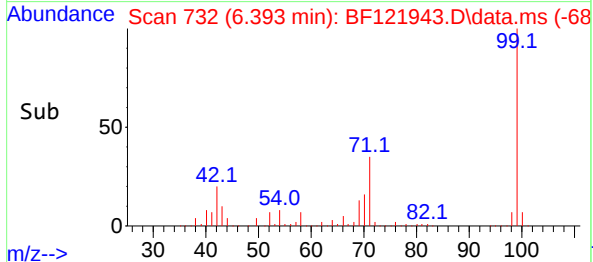
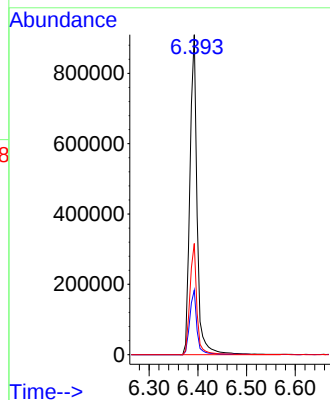
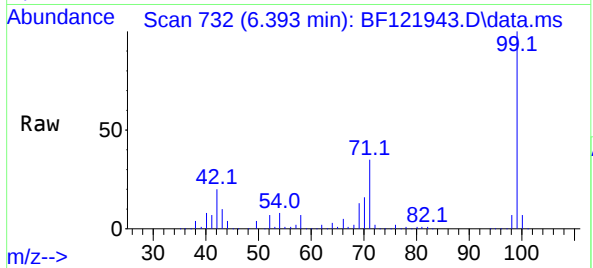




#7
Phenol-d6
Concen: 98.06 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

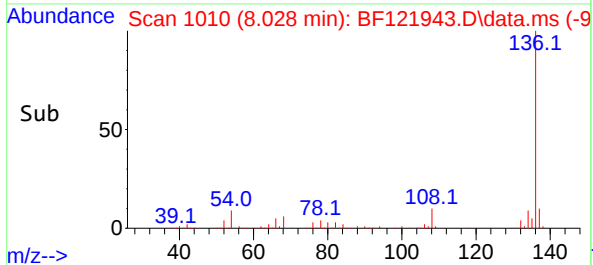
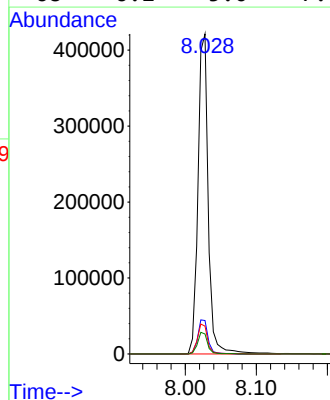
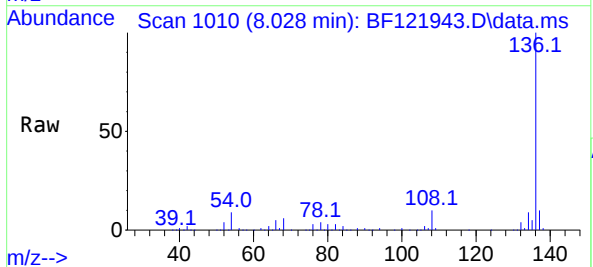
Instrument :
BNA_F
ClientSampleId :
OH-WC-C-D4

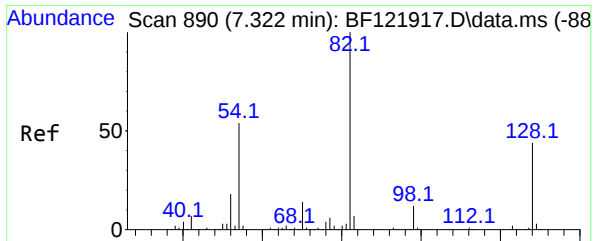
Tgt Ion: 99 Resp: 933919
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 34.8 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Tgt Ion: 136 Resp: 422730
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.7 7.1 10.7
68 6.2 5.0 7.4

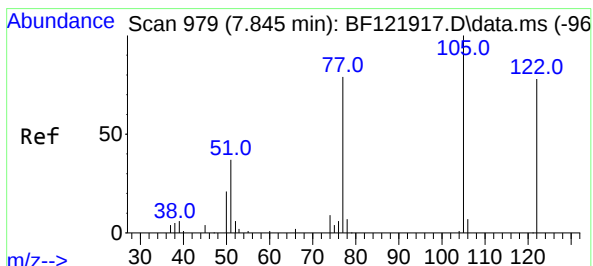
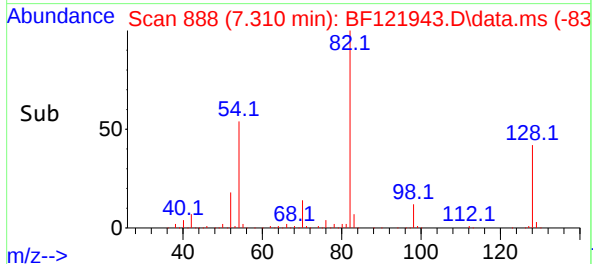
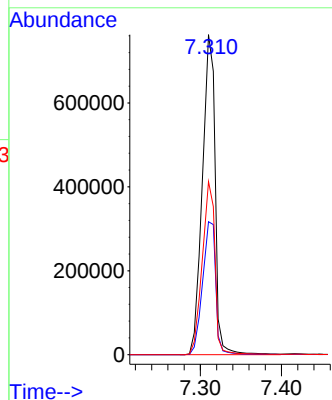
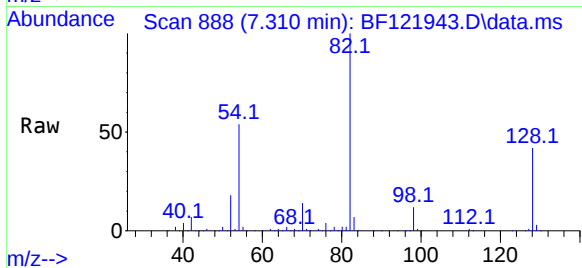




#23
Nitrobenzene-d5
Concen: 101.66 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

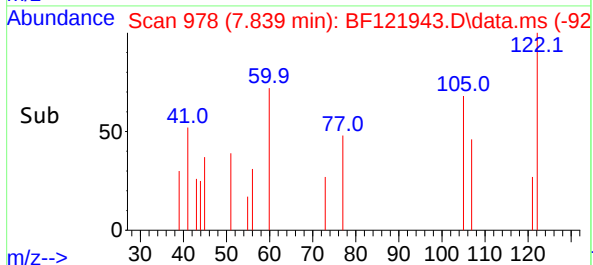
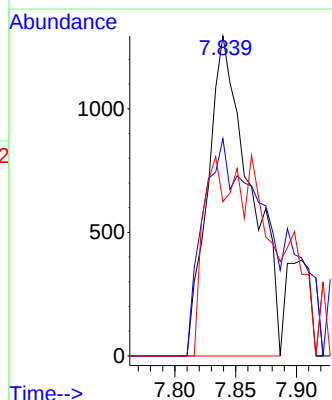
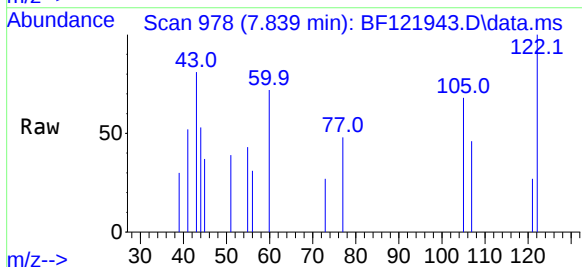
Instrument :
BNA_F
ClientSampleId :
OH-WC-C-D4

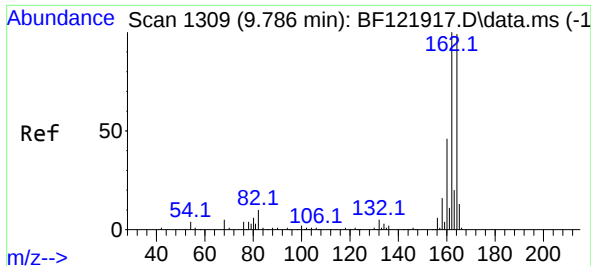
Tgt Ion: 82 Resp: 837995
Ion Ratio Lower Upper
82 100
128 41.6 35.0 52.4
54 54.1 43.9 65.9



#32
Benzoic acid
Concen: 8.35 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Tgt Ion:122 Resp: 3137
Ion Ratio Lower Upper
122 100
105 67.9 103.3 143.3#
77 48.2 73.9 113.9#



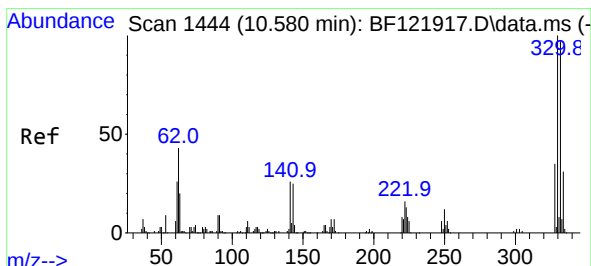
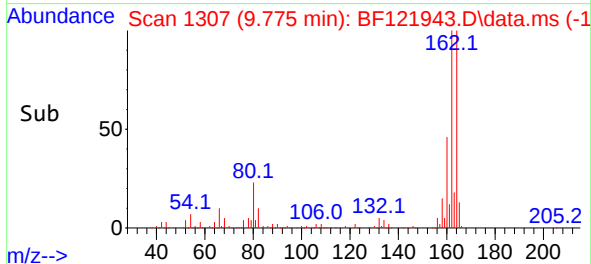
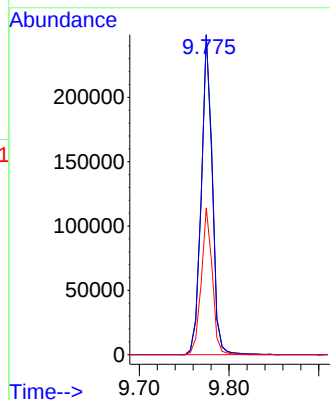
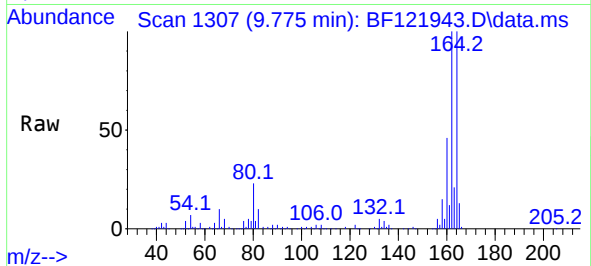


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Instrument :
BNA_F
ClientSampleId :
OH-WC-C-D4

Tgt Ion:164 Resp: 209425

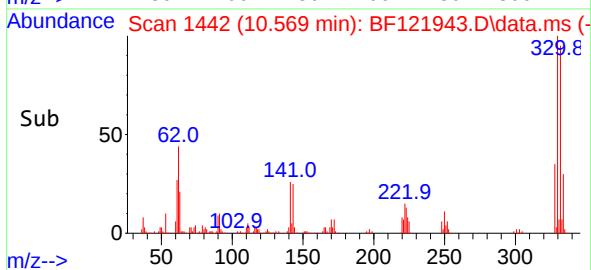
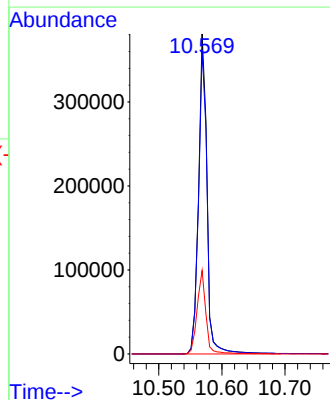
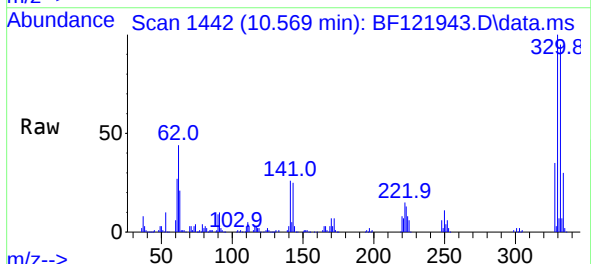
Ion	Ratio	Lower	Upper
164	100		
162	99.8	83.2	124.8
160	45.9	37.5	56.3

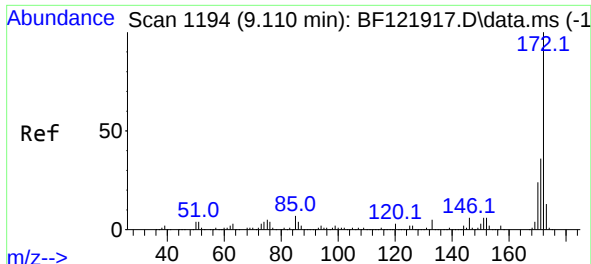


#42
2,4,6-Tribromophenol
Concen: 136.76 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Tgt Ion:330 Resp: 354286

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	27.3	22.3	33.5



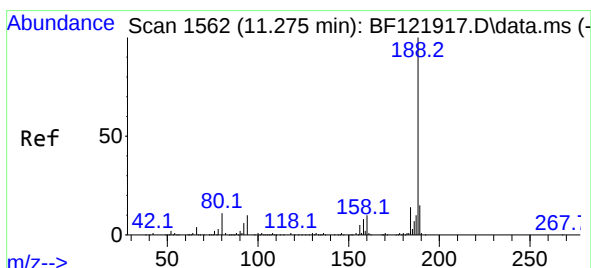
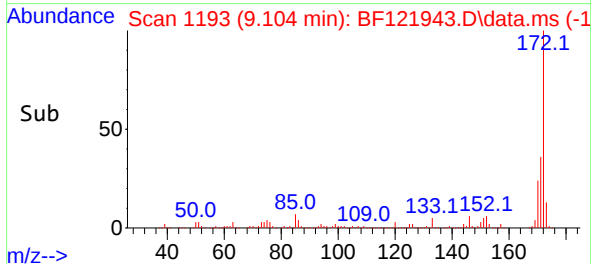
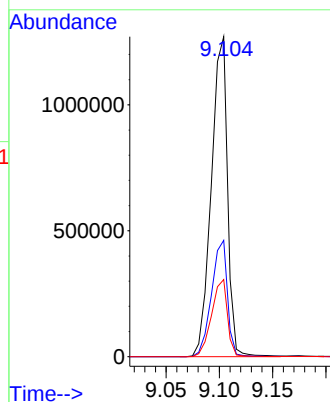
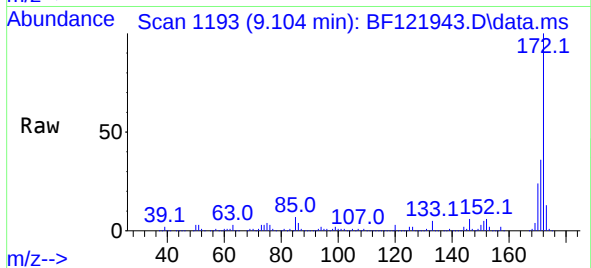


#45
2-Fluorobiphenyl
Concen: 94.44 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Instrument :
BNA_F
ClientSampleId :
OH-WC-C-D4

Tgt Ion:172 Resp: 1344282

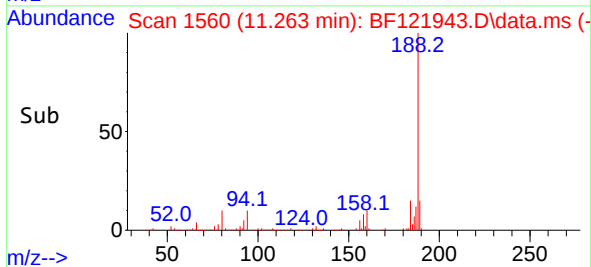
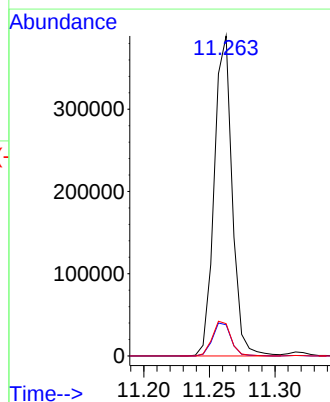
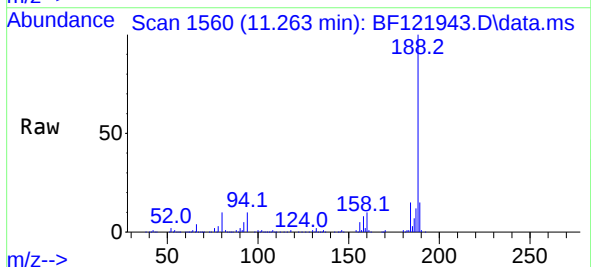
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.1	43.7
170	24.1	19.8	29.6

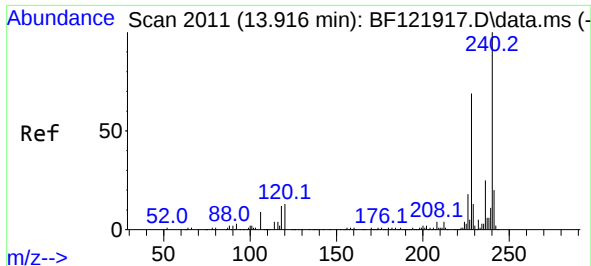


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Tgt Ion:188 Resp: 370613

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.3	12.5
80	10.1	9.1	13.7

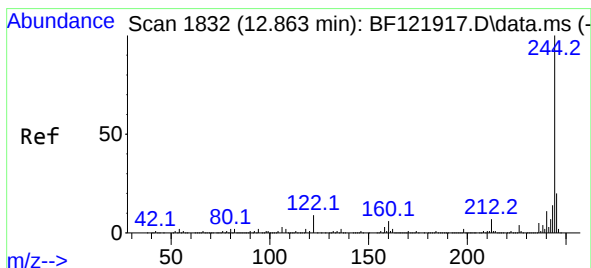
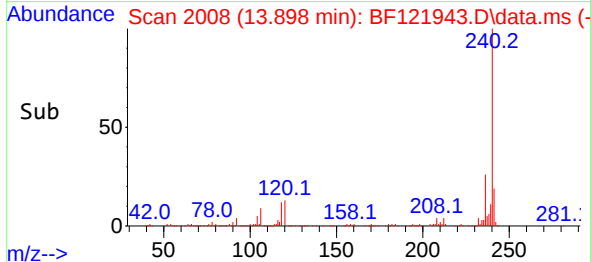
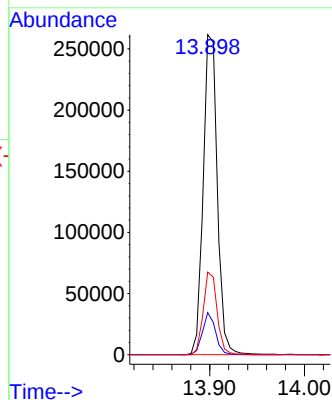
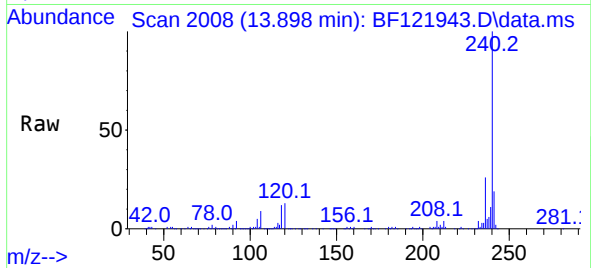




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.018 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

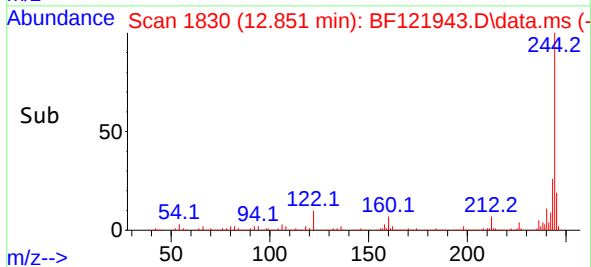
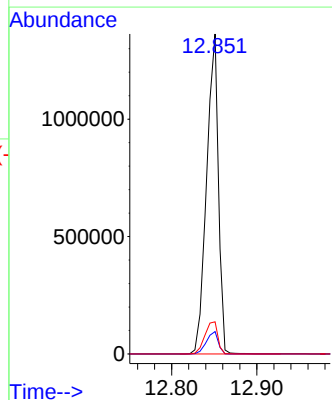
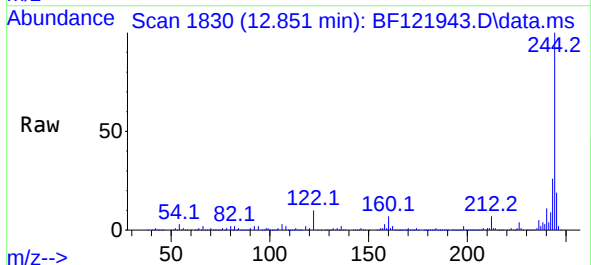
Instrument :
BNA_F
ClientSampleId :
OH-WC-C-D4

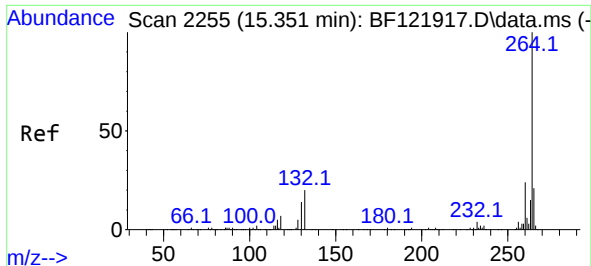
Tgt Ion:240 Resp: 270839
Ion Ratio Lower Upper
240 100
120 13.1 9.2 13.8
236 25.8 20.9 31.3



#79
Terphenyl-d14
Concen: 91.99 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

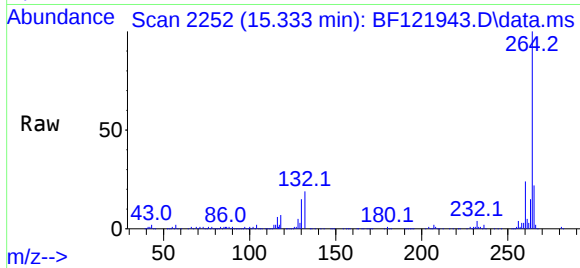
Tgt Ion:244 Resp: 1307274
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.1 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.333 min Scan# 2252
Delta R.T. -0.018 min
Lab File: BF121943.D
Acq: 13 Oct 2020 17:45

Instrument :
BNA_F
ClientSampleId :
OH-WC-C-D4



Tgt Ion:264 Resp: 268034
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.5 17.3 25.9

