

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124602.D
 Acq On : 16 Jul 2021 18:23
 Operator : JU/CG
 Sample : M3029-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF02-01

Quant Time: Jul 16 18:48:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	6561	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	26150	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	14602	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	24818	20.00	ng	0.00
76) Chrysene-d12	14.092	240	11704	20.00	ng	0.00
86) Perylene-d12	15.586	264	11827	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	31901	84.24	ng	0.00
7) Phenol-d6	6.540	99	37745	81.93	ng	0.00
23) Nitrobenzene-d5	7.481	82	23572	56.90	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	8658	76.19	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	44531	44.47	ng	0.00
79) Terphenyl-d14	13.039	244	28658	41.12	ng	0.00

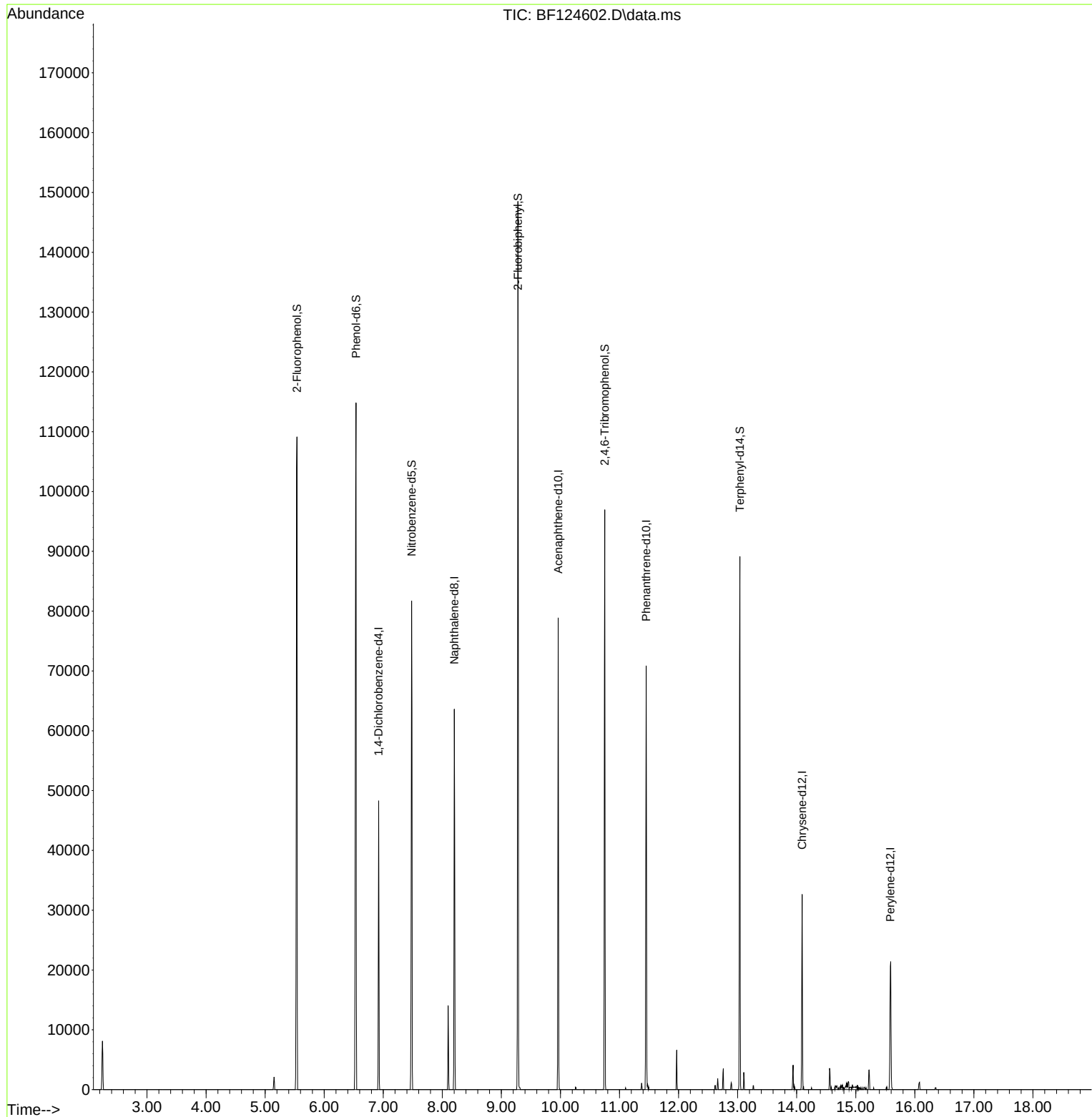
Target Compounds	Qvalue

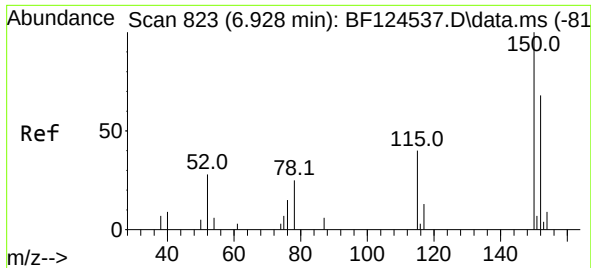
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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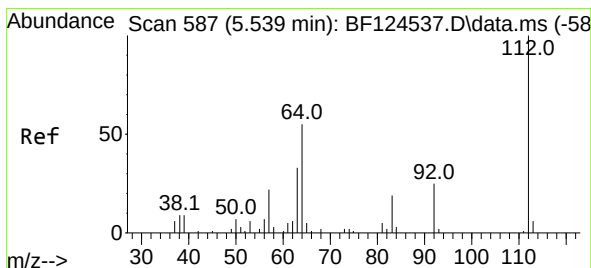
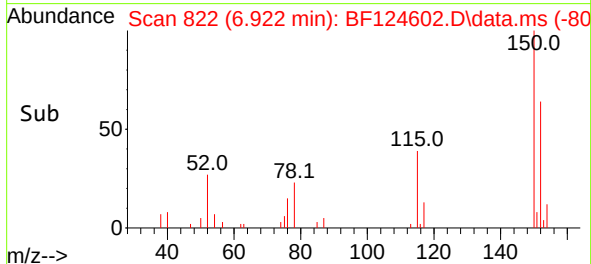
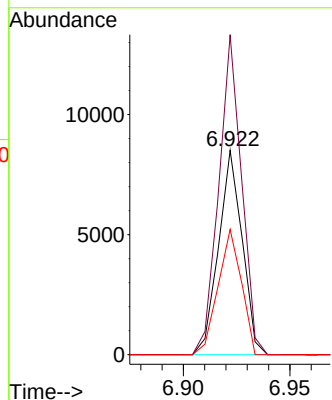
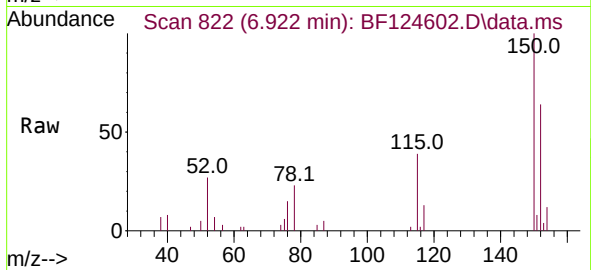




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

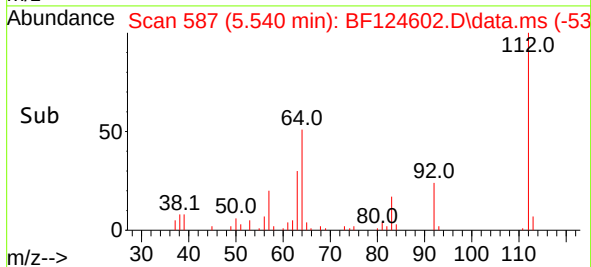
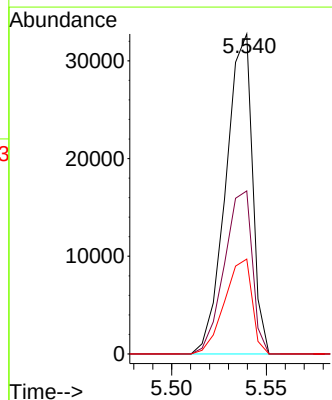
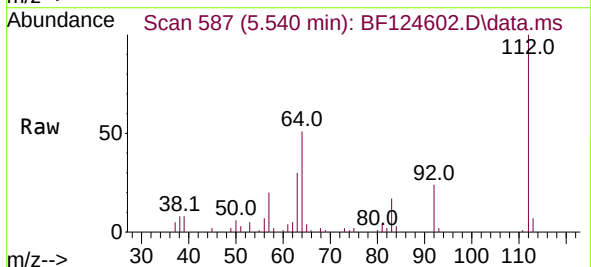
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

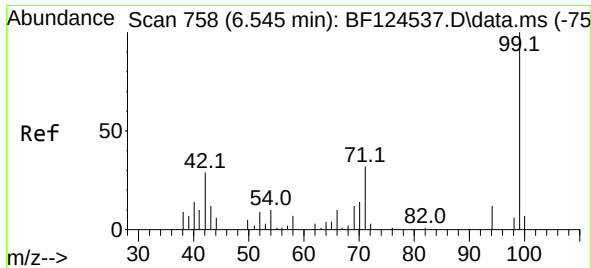
Tgt Ion:152 Resp: 6561
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 61.3 47.1 70.7



#5
2-Fluorophenol
Concen: 84.24 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.001 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:112 Resp: 31901
Ion Ratio Lower Upper
112 100
64 51.0 44.2 66.2
63 29.7 26.2 39.2

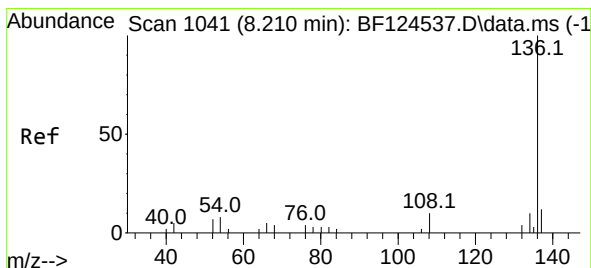
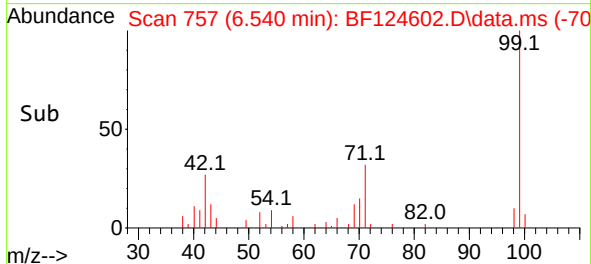
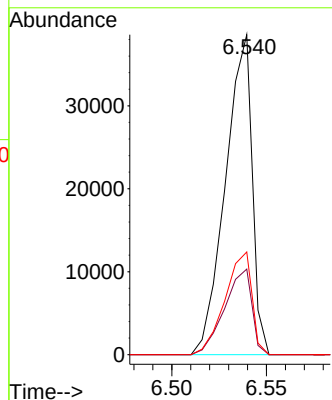
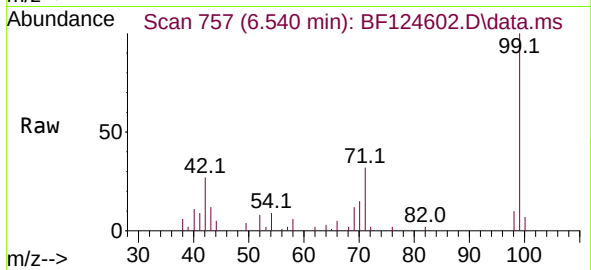




#7
Phenol-d6
Concen: 81.93 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

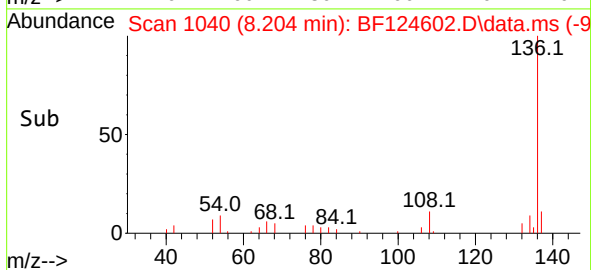
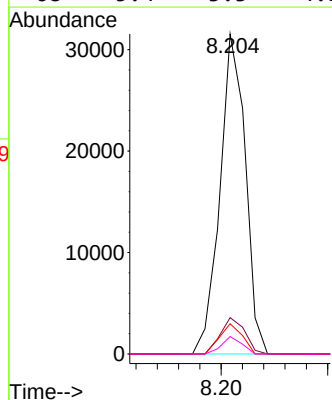
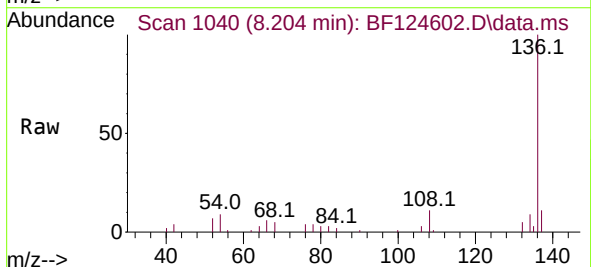
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

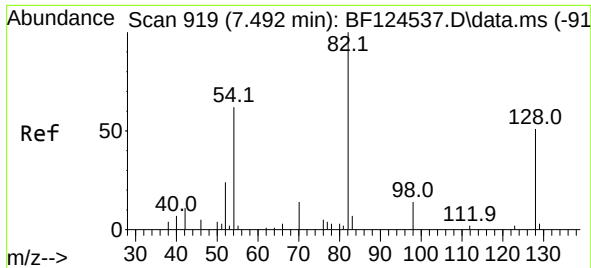
Tgt Ion:	99	Resp:	37745
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	32.1	25.6	38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:	136	Resp:	26150
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	9.5	6.4	9.6
68	5.4	3.3	4.9

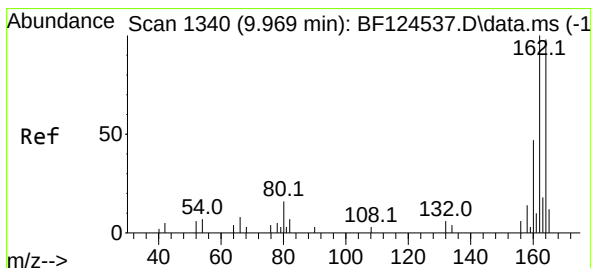
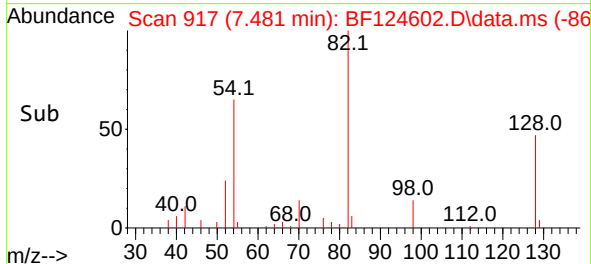
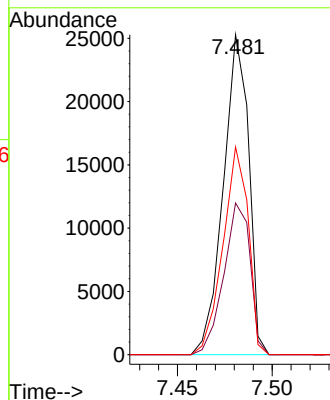
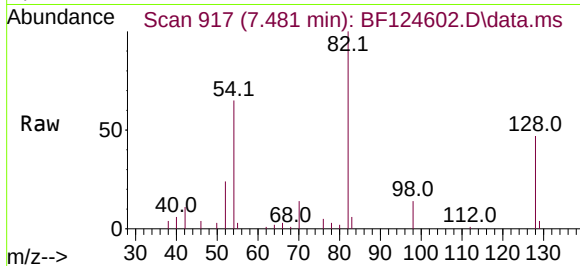




#23
Nitrobenzene-d5
Concen: 56.90 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.011 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

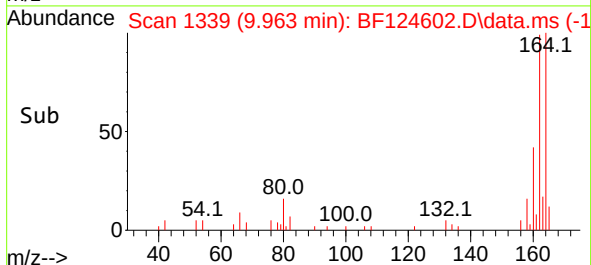
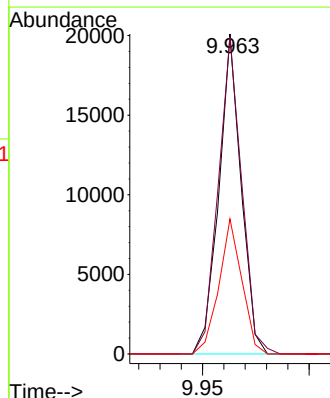
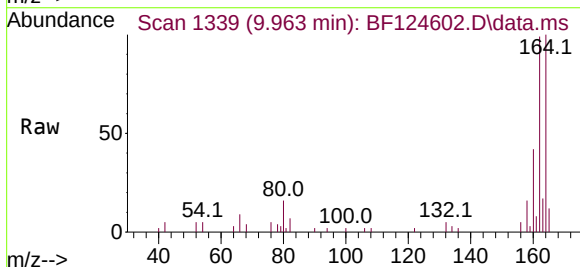
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

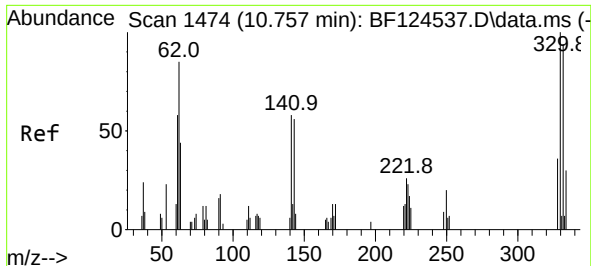
Tgt Ion:	82	Resp:	23572
Ion Ratio	Lower	Upper	
82	100		
128	47.4	40.6	60.8
54	64.9	49.6	74.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:	164	Resp:	14602
Ion Ratio	Lower	Upper	
164	100		
162	99.0	81.3	121.9
160	42.2	38.0	57.0

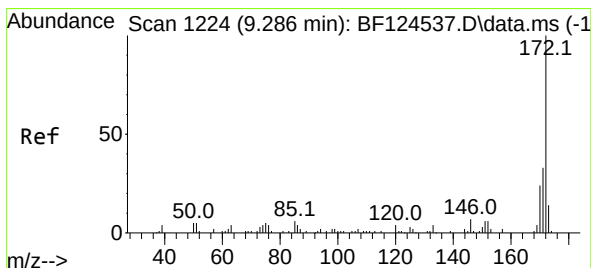
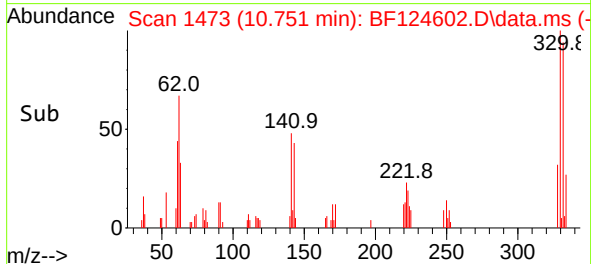
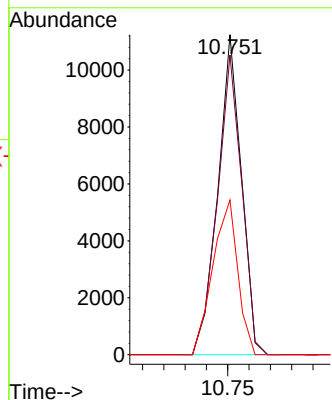
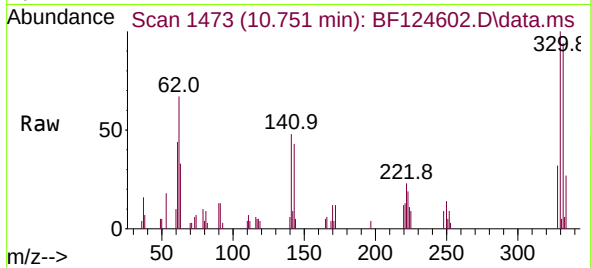




#42
2,4,6-Tribromophenol
Concen: 76.19 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

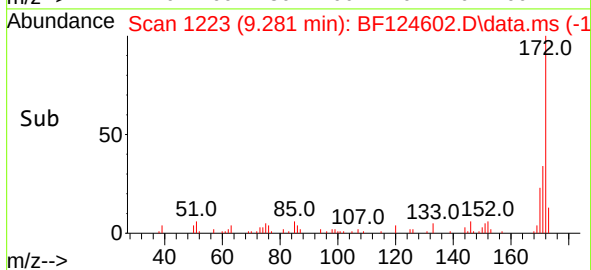
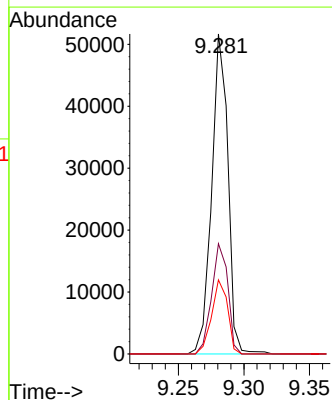
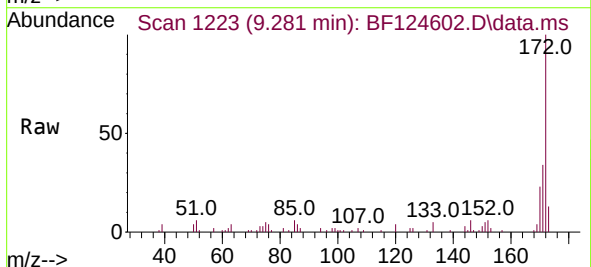
Instrument :
BNA_F
ClientSampleId :
RVR-CF02-01

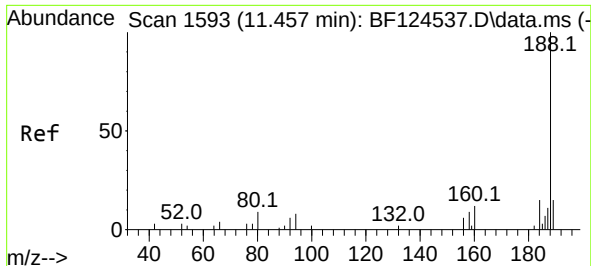
Tgt Ion: 330 Resp: 8658
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 51.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 44.47 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.005 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion: 172 Resp: 44531
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 23.1 18.8 28.2

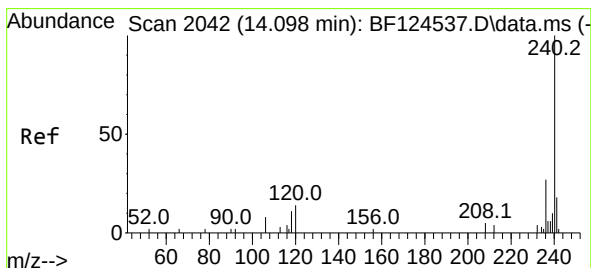
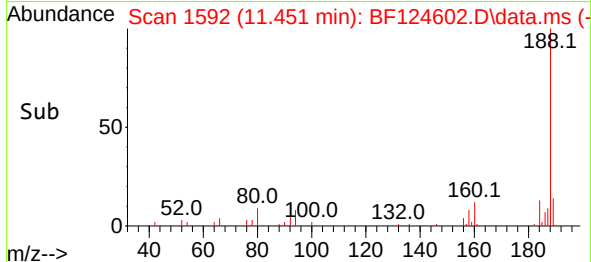
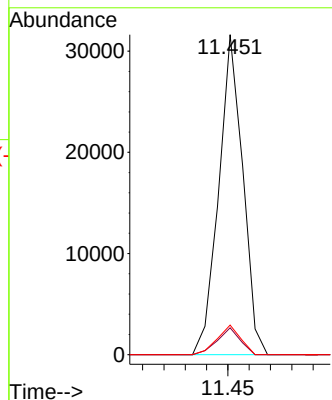
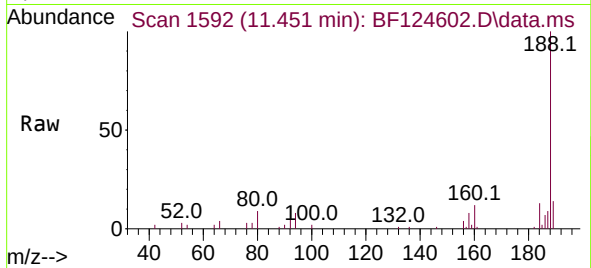




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

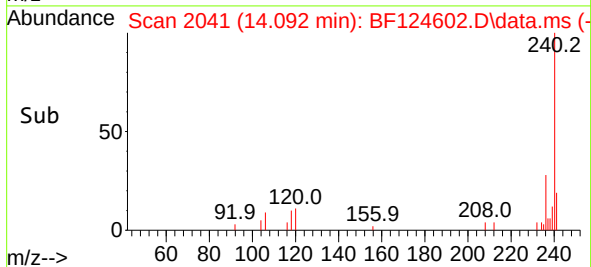
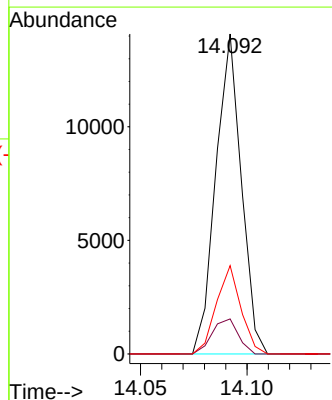
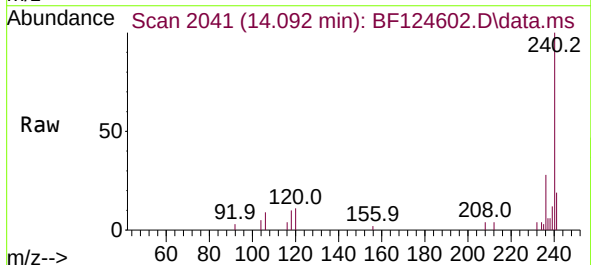
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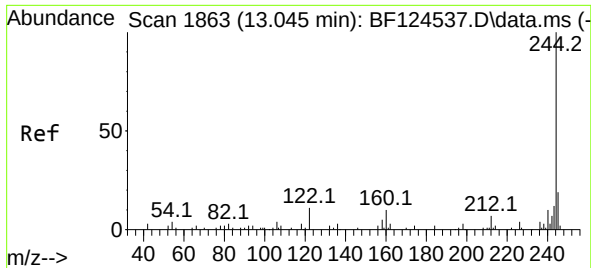
Tgt Ion:188 Resp: 24818
Ion Ratio Lower Upper
188 100
94 8.4 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124602.D
Acq: 16 Jul 2021 18:23

Tgt Ion:240 Resp: 11704
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 27.6 21.6 32.4

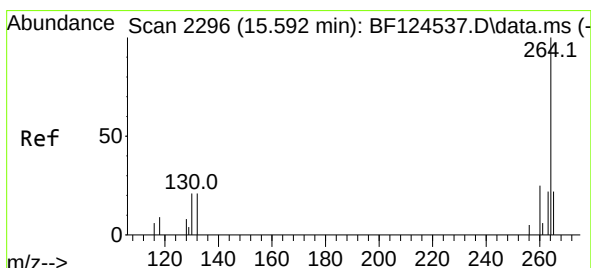
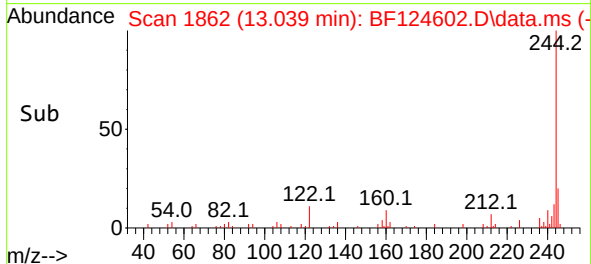
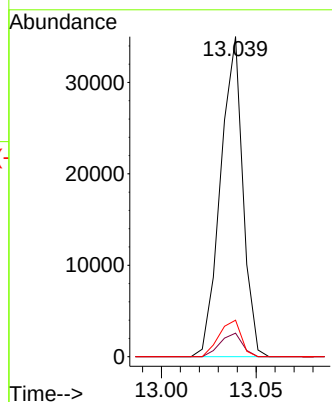
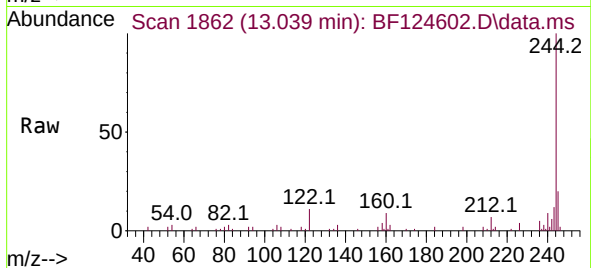




#79
 Terphenyl-d14
 Concen: 41.12 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124602.D
 Acq: 16 Jul 2021 18:23

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 28658
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. -0.006 min
 Lab File: BF124602.D
 Acq: 16 Jul 2021 18:23

Tgt Ion:264 Resp: 11827
 Ion Ratio Lower Upper
 264 100
 260 21.8 19.6 29.4
 265 22.6 17.2 25.8

