

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071621\
 Data File : BF124604.D
 Acq On : 16 Jul 2021 19:31
 Operator : JU/CG
 Sample : M3029-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-01

Quant Time: Jul 16 23:07:56 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	6586	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	26828	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	14920	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	21554	20.00	ng	0.00
76) Chrysene-d12	14.092	240	11745	20.00	ng	0.00
86) Perylene-d12	15.592	264	10780	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	39661	104.34	ng	0.00
7) Phenol-d6	6.539	99	47336	102.36	ng	0.00
23) Nitrobenzene-d5	7.486	82	29700	69.89	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	9985	86.00	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	51489	50.32	ng	0.00
79) Terphenyl-d14	13.039	244	28863	41.27	ng	0.00

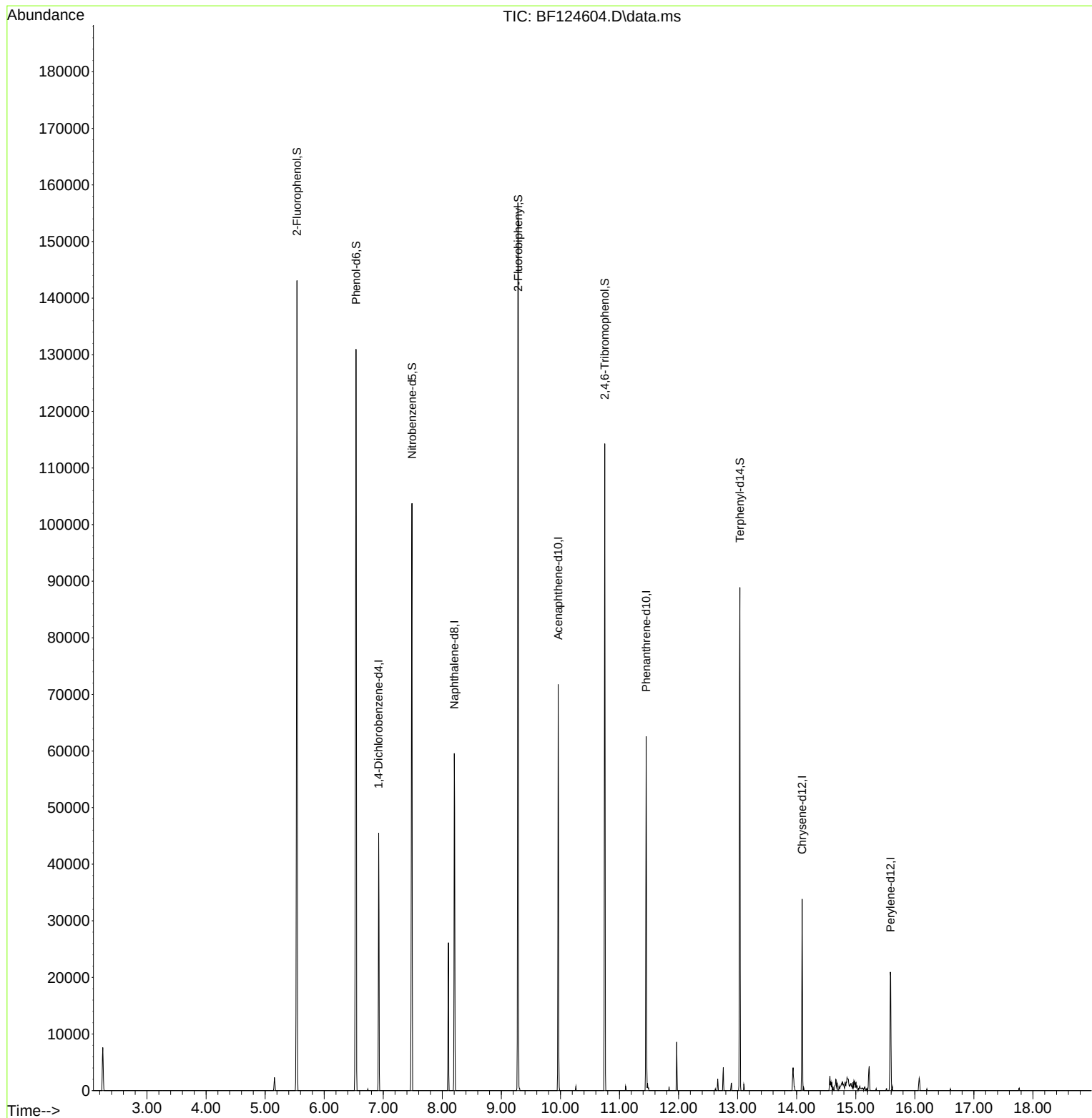
Target Compounds	Qvalue

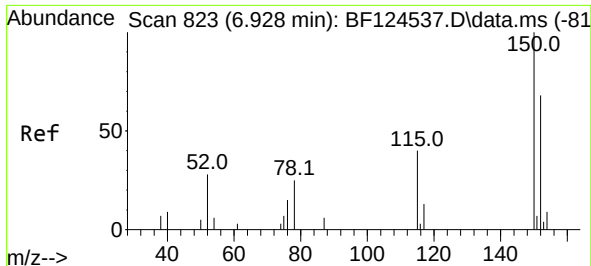
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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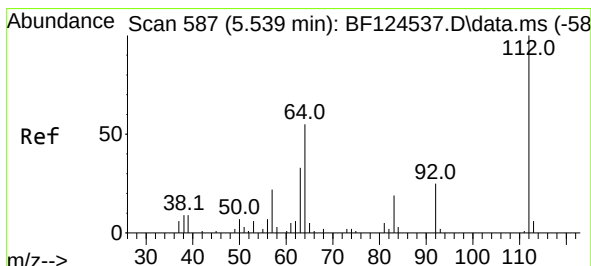
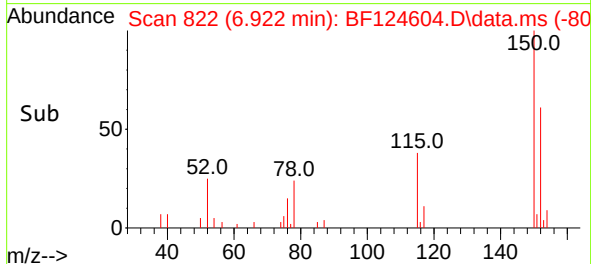
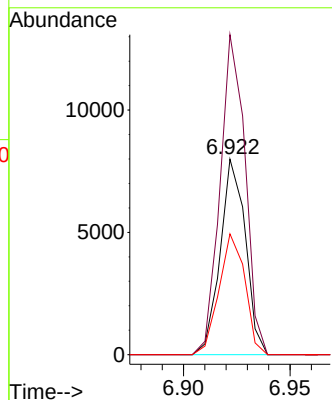
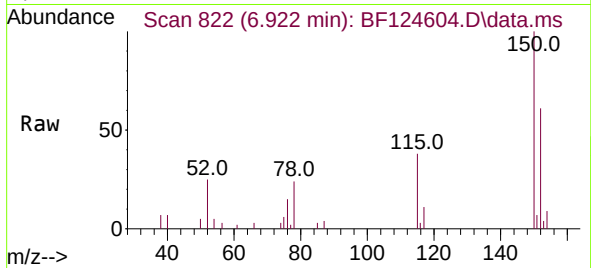




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

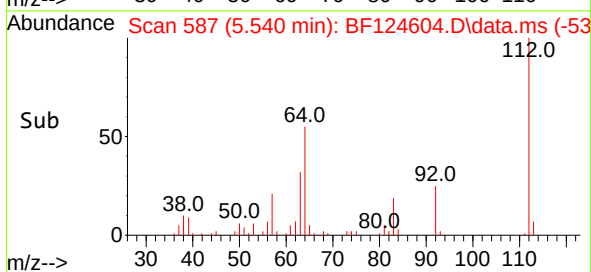
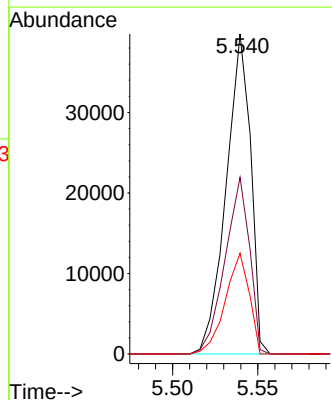
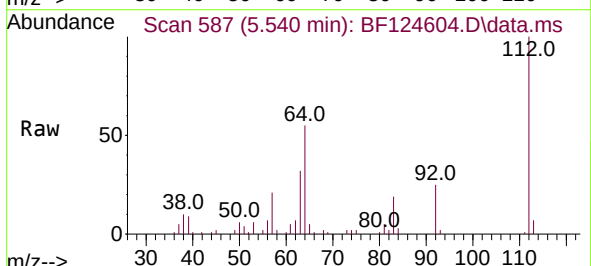
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01

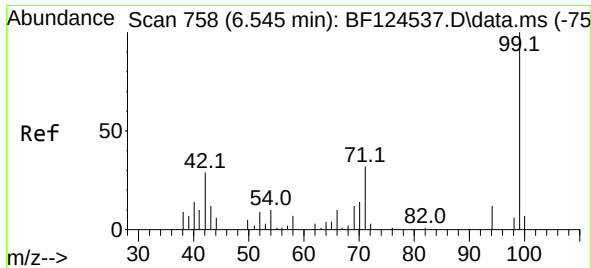
Tgt Ion:152 Resp: 6586
Ion Ratio Lower Upper
152 100
150 163.6 117.6 176.4
115 61.8 47.1 70.7



#5
2-Fluorophenol
Concen: 104.34 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.001 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

Tgt Ion:112 Resp: 39661
Ion Ratio Lower Upper
112 100
64 55.2 44.2 66.2
63 31.5 26.2 39.2



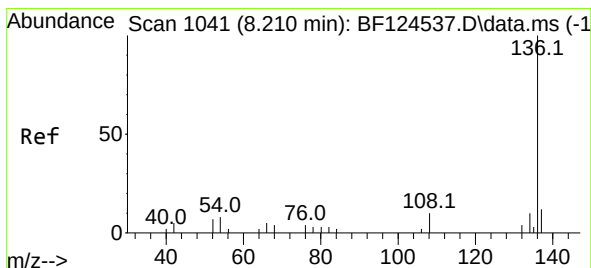
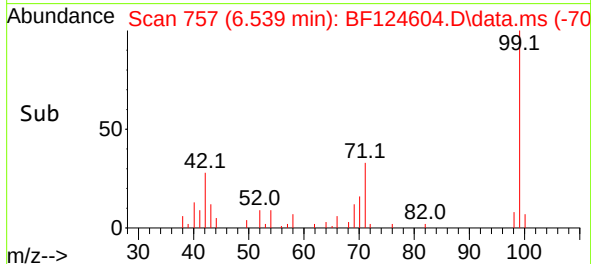
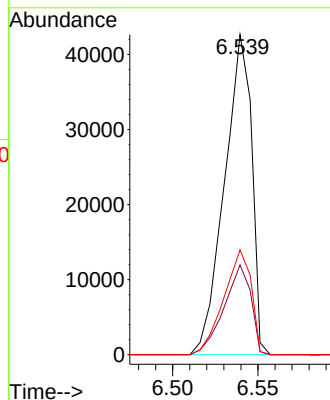
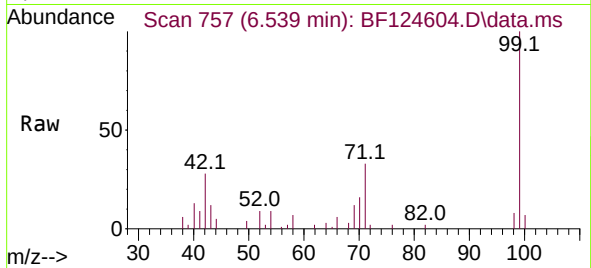


#7
Phenol-d6
Concen: 102.36 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

Instrument :
BNA_F
ClientSampled :
RVR-CF01-01

Tgt Ion: 99 Resp: 47336

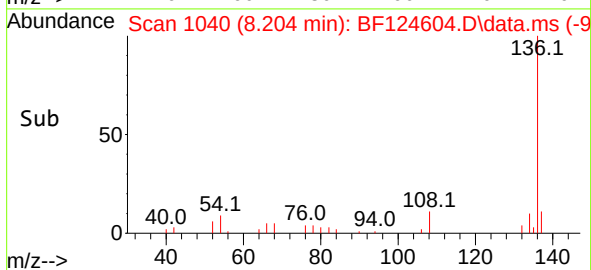
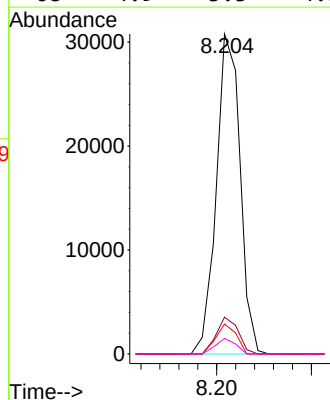
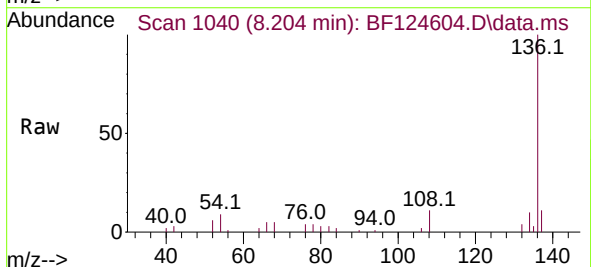
Ion	Ratio	Lower	Upper
99	100		
42	28.0	23.5	35.3
71	32.8	25.6	38.4

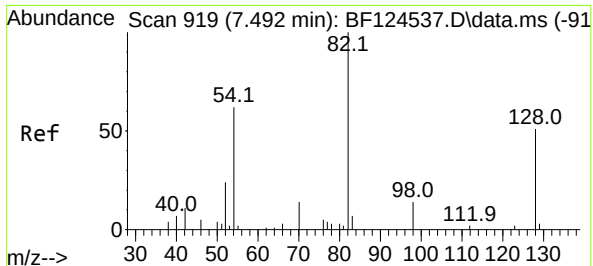


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

Tgt Ion: 136 Resp: 26828

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.8	14.6
54	9.4	6.4	9.6
68	4.9	3.3	4.9





#23

Nitrobenzene-d5

Concen: 69.89 ng

RT: 7.486 min Scan# 918

Delta R.T. -0.006 min

Lab File: BF124604.D

Acq: 16 Jul 2021 19:31

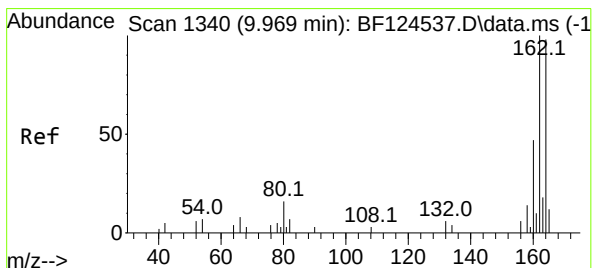
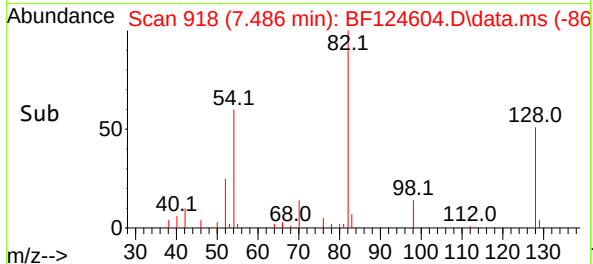
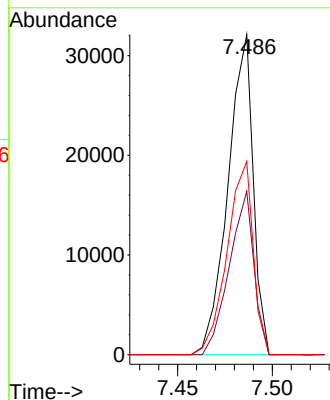
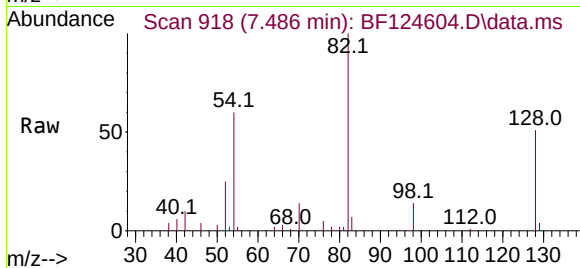
Tgt Ion:	82	Resp:	29700
Ion Ratio	Lower	Upper	
82	100		
128	51.0	40.6	60.8
54	60.4	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

RVR-CF01-01



#39

Acenaphthene-d10

Concen: 20.00 ng

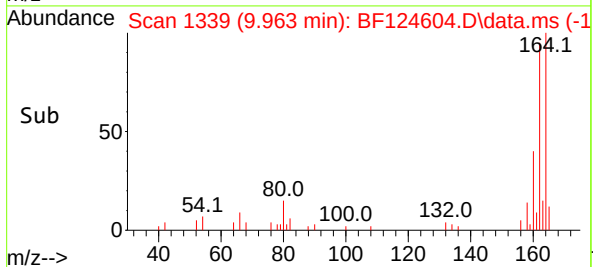
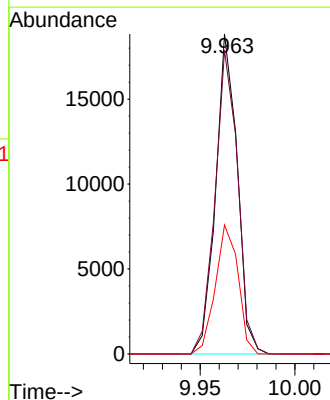
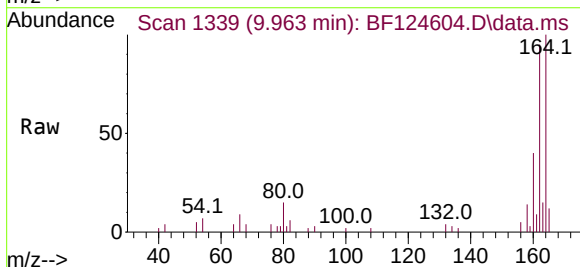
RT: 9.963 min Scan# 1339

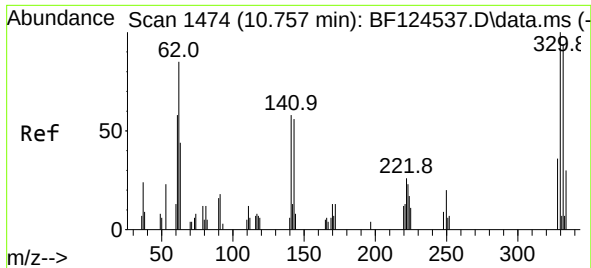
Delta R.T. -0.006 min

Lab File: BF124604.D

Acq: 16 Jul 2021 19:31

Tgt Ion:	164	Resp:	14920
Ion Ratio	Lower	Upper	
164	100		
162	94.9	81.3	121.9
160	40.3	38.0	57.0

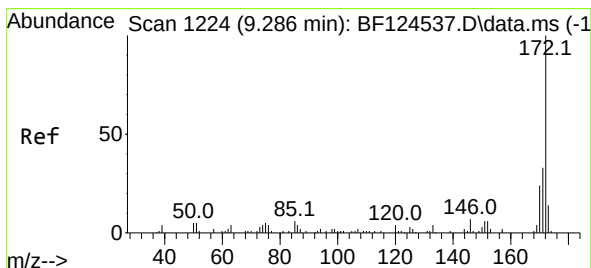
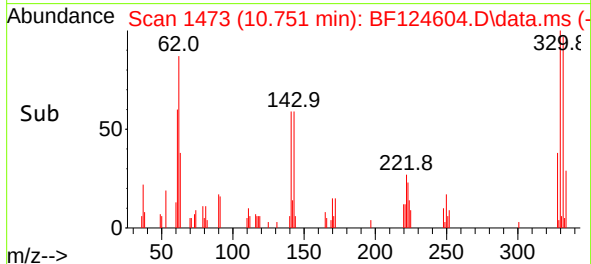
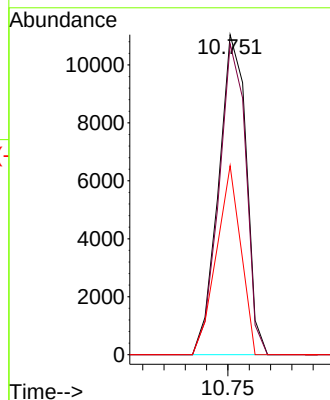
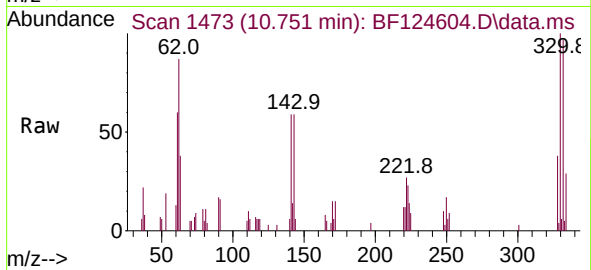




#42
2,4,6-Tribromophenol
Concen: 86.00 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

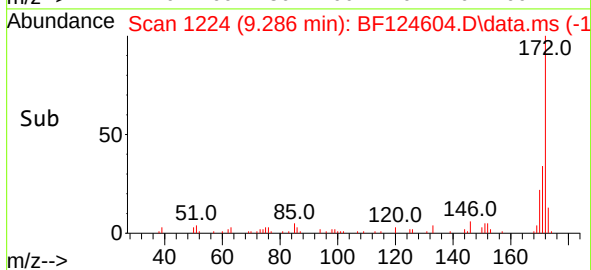
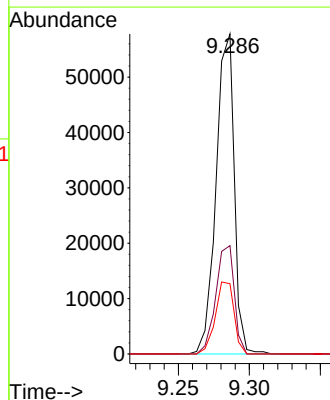
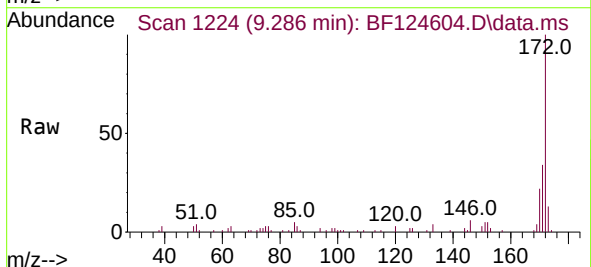
Instrument :
BNA_F
ClientSampleId :
RVR-CF01-01

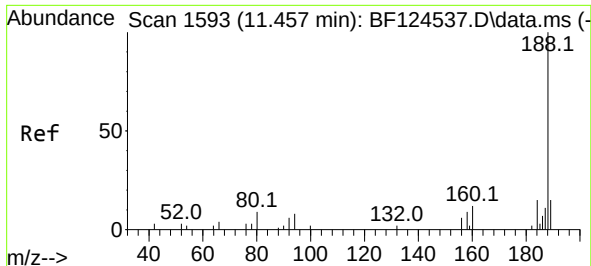
Tgt Ion: 330 Resp: 9985
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 51.9 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 50.32 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

Tgt Ion: 172 Resp: 51489
Ion Ratio Lower Upper
172 100
171 33.9 26.5 39.7
170 22.0 18.8 28.2

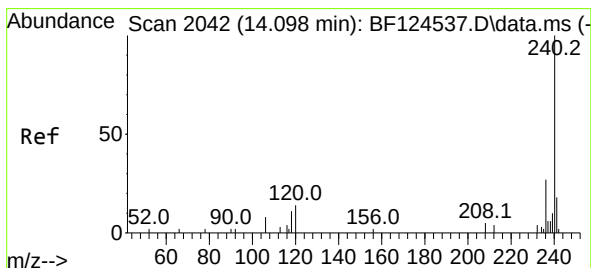
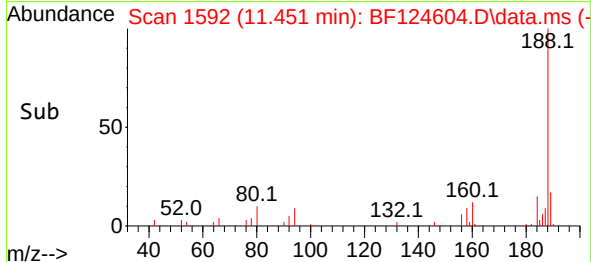
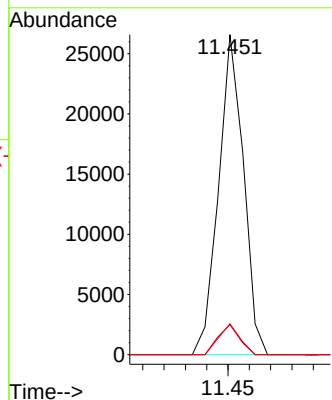
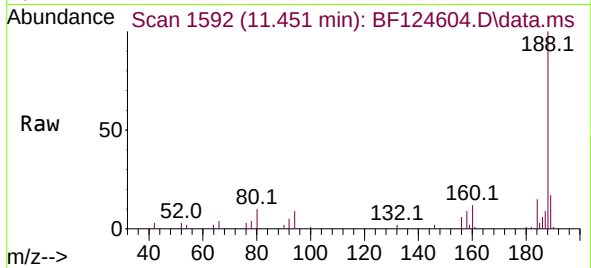




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

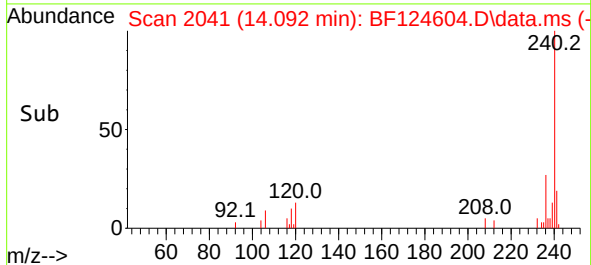
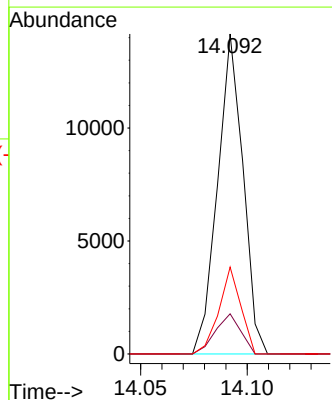
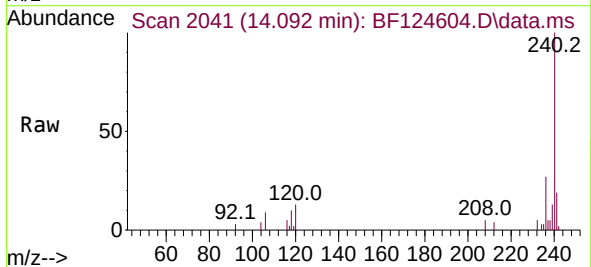
Instrument :
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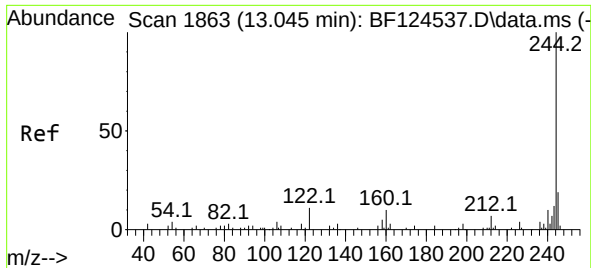
Tgt Ion:188 Resp: 21554
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124604.D
Acq: 16 Jul 2021 19:31

Tgt Ion:240 Resp: 11745
Ion Ratio Lower Upper
240 100
120 12.5 10.8 16.2
236 27.2 21.6 32.4

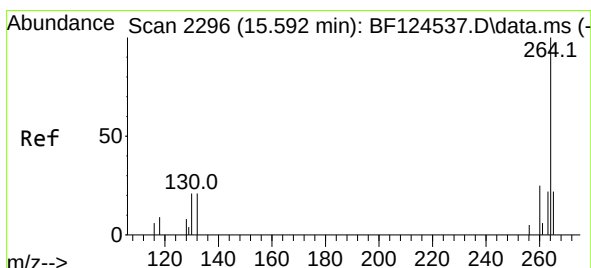
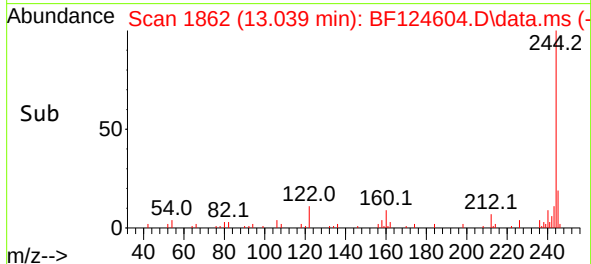
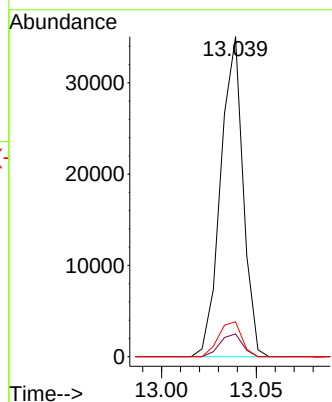
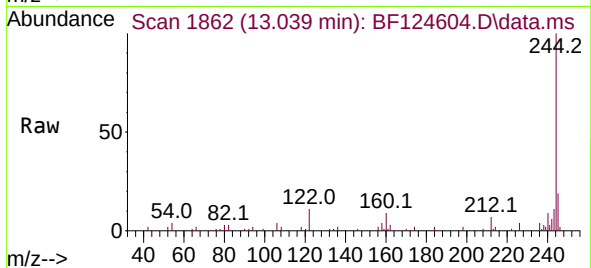




#79
 Terphenyl-d14
 Concen: 41.27 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. -0.006 min
 Lab File: BF124604.D
 Acq: 16 Jul 2021 19:31

Instrument :
 BNA_F
 ClientSampleId :
 RVR-CF01-01

Tgt Ion:244 Resp: 28863
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 10.9 9.0 13.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. 0.000 min
 Lab File: BF124604.D
 Acq: 16 Jul 2021 19:31

Tgt Ion:264 Resp: 10780
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 19.4 17.2 25.8

