

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071621\  
 Data File : BF124600.D  
 Acq On : 16 Jul 2021 17:14  
 Operator : JU/CG  
 Sample : M3061-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB-2021-WW-000-08

Quant Time: Jul 16 17:40:53 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	6103	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	24570	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	13834	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	26817	20.00	ng	0.00
76) Chrysene-d12	14.092	240	13861	20.00	ng	0.00
86) Perylene-d12	15.592	264	10017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	14210	40.34	ng	-0.01
7) Phenol-d6	6.528	99	10053	23.46	ng	-0.02
23) Nitrobenzene-d5	7.481	82	26399	67.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	10590	98.37	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	61774	65.12	ng	0.00
79) Terphenyl-d14	13.039	244	53833	65.22	ng	0.00

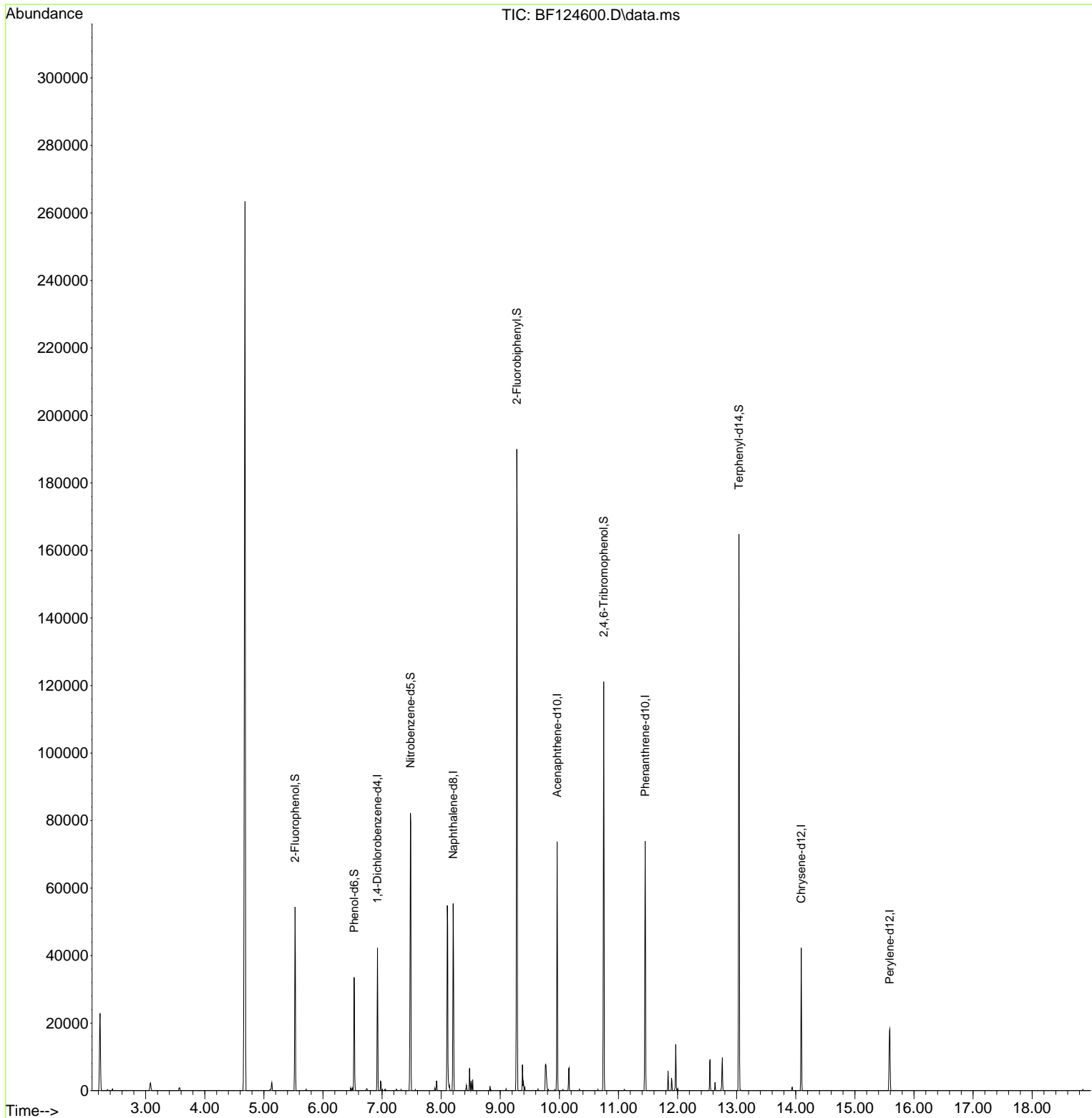
Target Compounds Qvalue

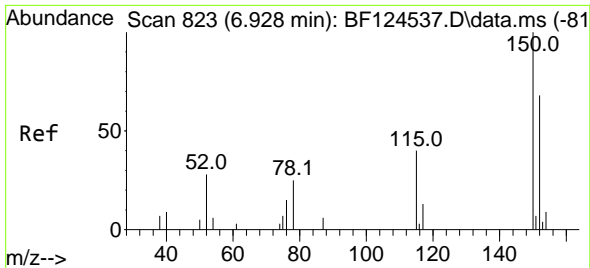
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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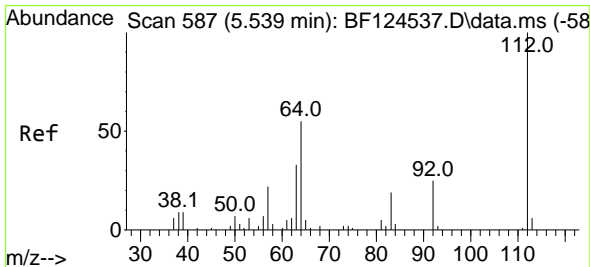
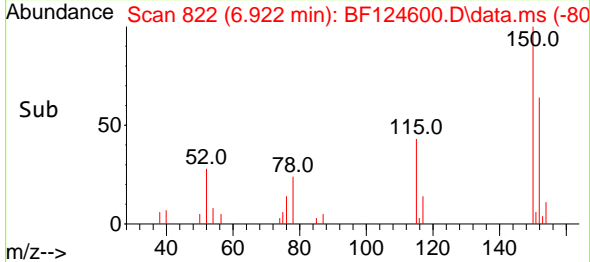
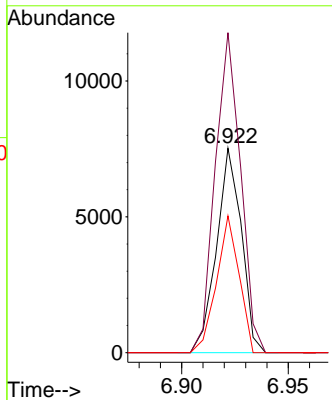
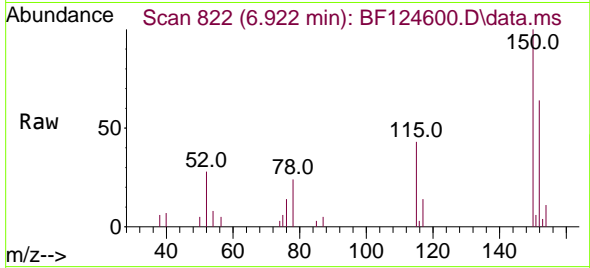




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.922 min Scan# 822  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

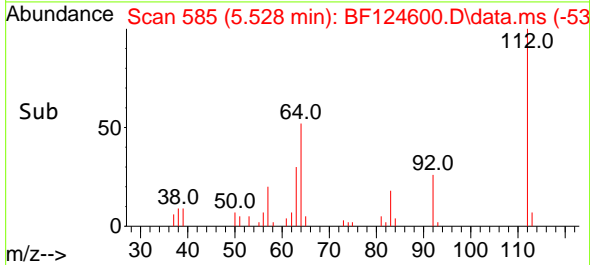
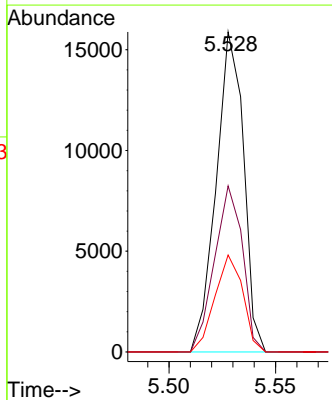
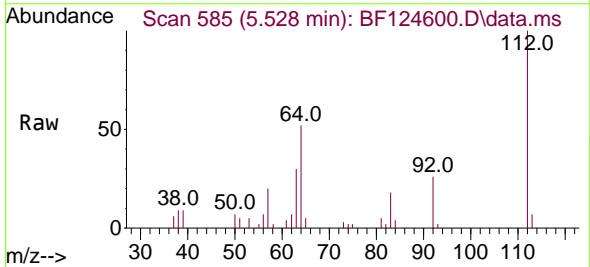
Instrument :  
 BNA\_F  
 ClientSampled :  
 PB-2021-WW-000-08

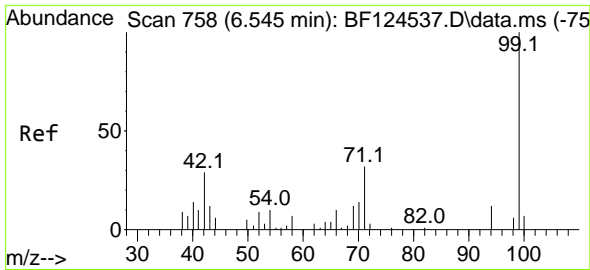
Tgt Ion:152 Resp: 6103  
 Ion Ratio Lower Upper  
 152 100  
 150 156.5 117.6 176.4  
 115 66.9 47.1 70.7



#5  
 2-Fluorophenol  
 Concen: 40.34 ng  
 RT: 5.528 min Scan# 585  
 Delta R.T. -0.011 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

Tgt Ion:112 Resp: 14210  
 Ion Ratio Lower Upper  
 112 100  
 64 51.9 44.2 66.2  
 63 30.3 26.2 39.2

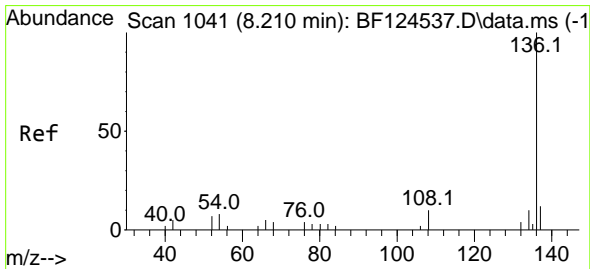
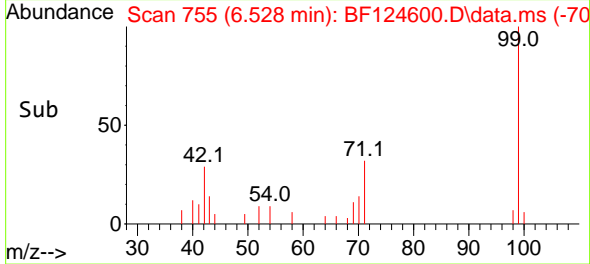
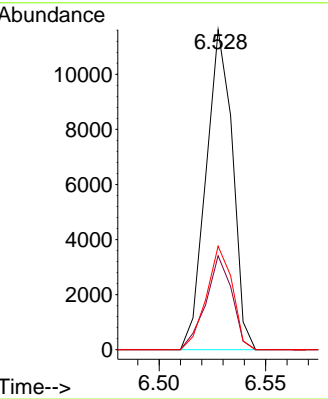
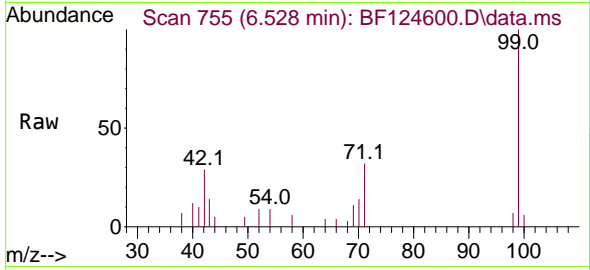




#7  
 Phenol-d6  
 Concen: 23.46 ng  
 RT: 6.528 min Scan# 755  
 Delta R.T. -0.017 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

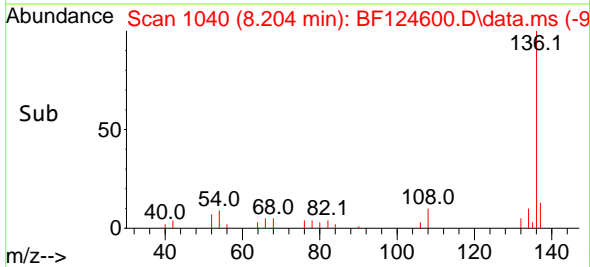
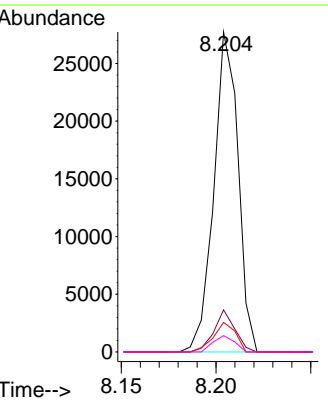
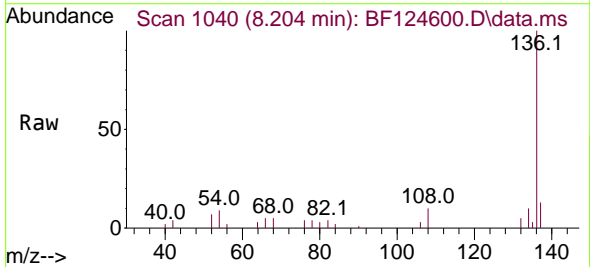
Instrument :  
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 ClientSampleId :  
 PB-2021-WW-000-08

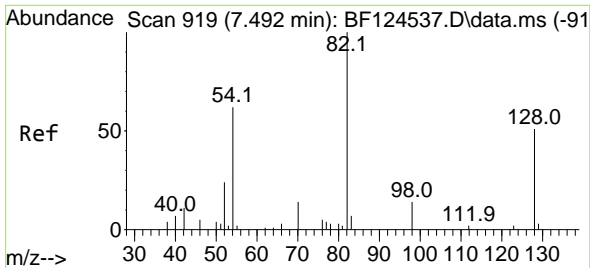
Tgt Ion	Resp	Lower	Upper
99	10053		
42	29.4	23.5	35.3
71	32.3	25.6	38.4



#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 8.204 min Scan# 1040  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

Tgt Ion	Resp	Lower	Upper
136	24570		
137	13.2	9.8	14.6
54	9.2	6.4	9.6
68	5.1	3.3	4.9

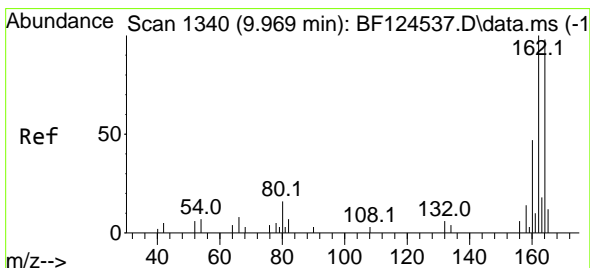
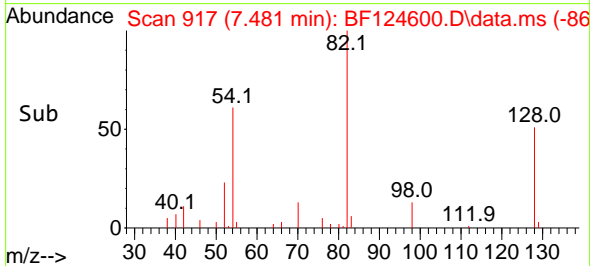
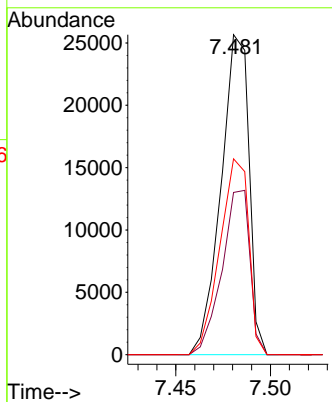
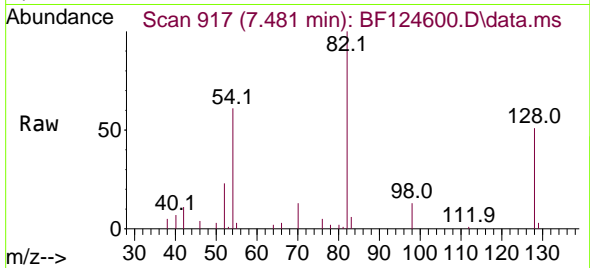




#23  
 Nitrobenzene-d5  
 Concen: 67.83 ng  
 RT: 7.481 min Scan# 917  
 Delta R.T. -0.011 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

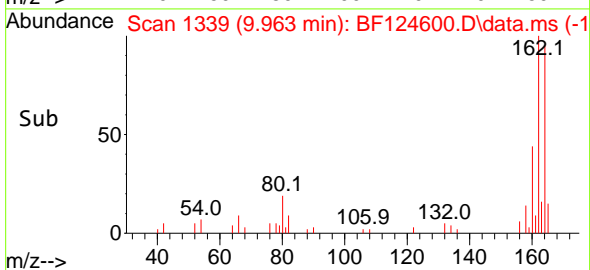
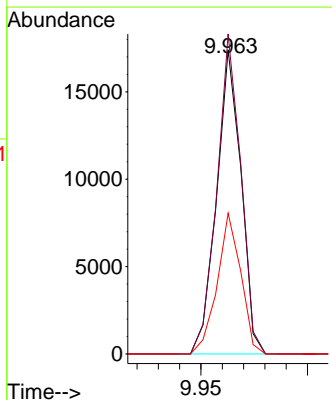
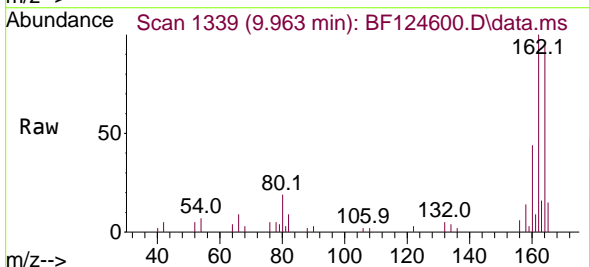
**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
 PB-2021-WW-000-08

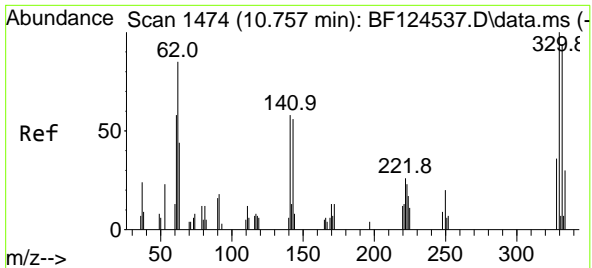
Tgt Ion	Resp	Lower	Upper
82	26399		
128	50.7	40.6	60.8
54	61.2	49.6	74.4



#39  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.963 min Scan# 1339  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

Tgt Ion	Resp	Lower	Upper
164	13834		
162	105.2	81.3	121.9
160	46.3	38.0	57.0



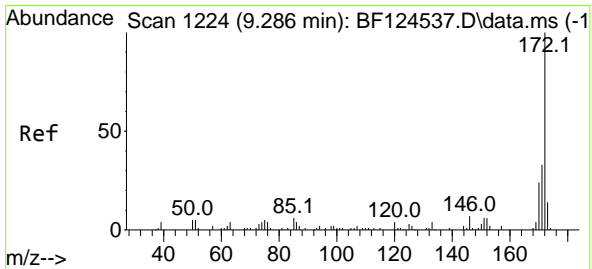
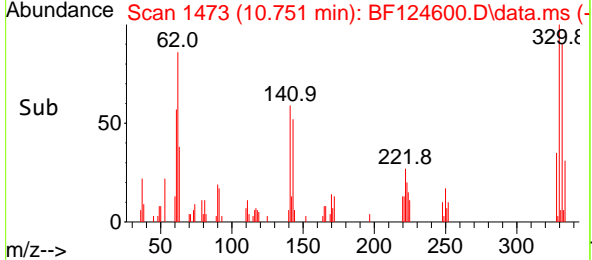
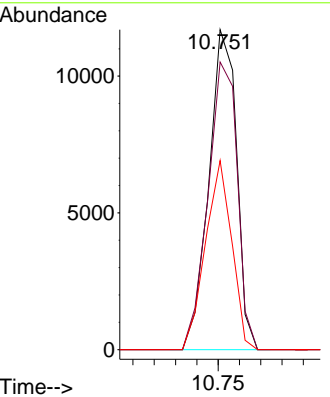
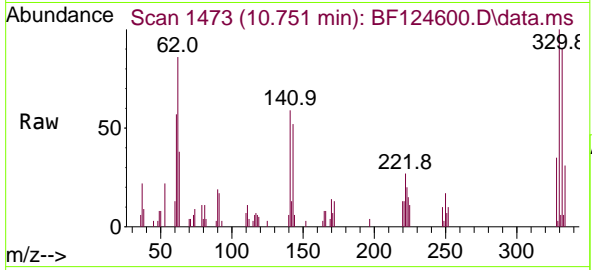


#42  
 2,4,6-Tribromophenol  
 Concen: 98.37 ng  
 RT: 10.751 min Scan# 1473  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

Instrument :  
 BNA\_F  
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Tgt Ion:330 Resp: 10590

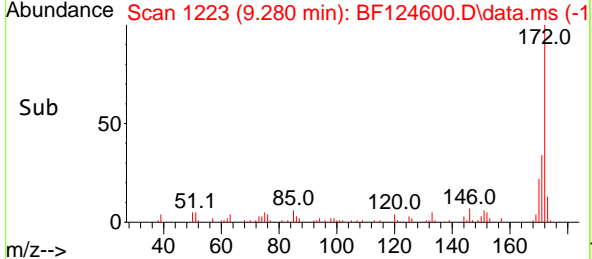
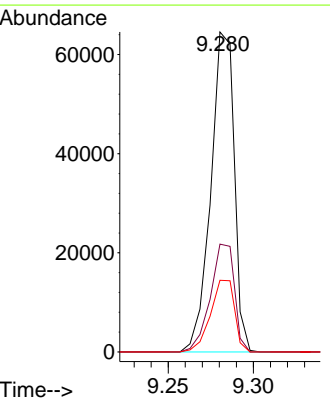
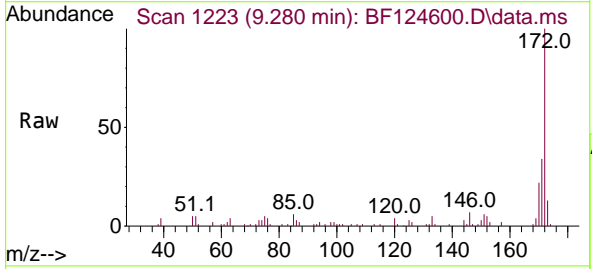
Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.2	114.4
141	56.0	44.6	66.8

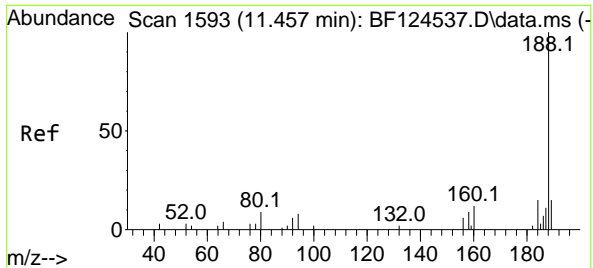


#45  
 2-Fluorobiphenyl  
 Concen: 65.12 ng  
 RT: 9.280 min Scan# 1223  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

Tgt Ion:172 Resp: 61774

Ion	Ratio	Lower	Upper
172	100		
171	33.7	26.5	39.7
170	22.4	18.8	28.2

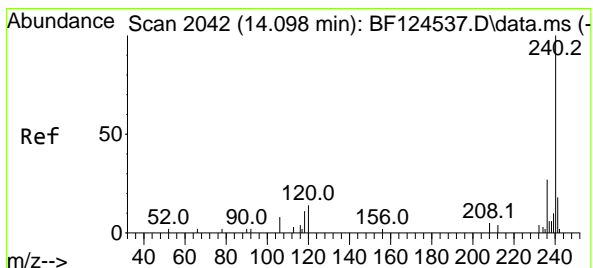
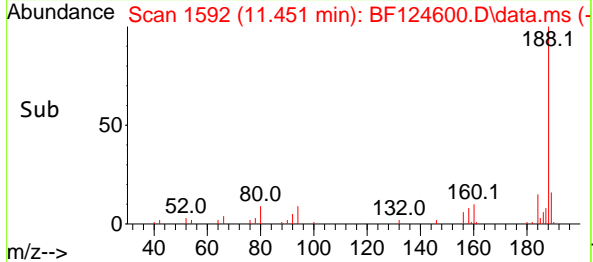
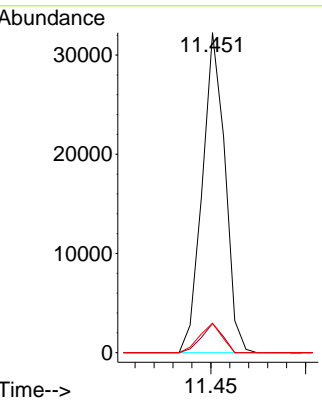
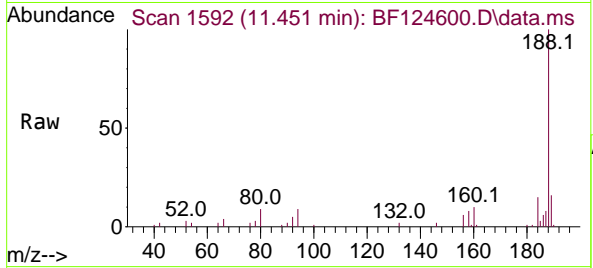




#64  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.451 min Scan# 1592  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

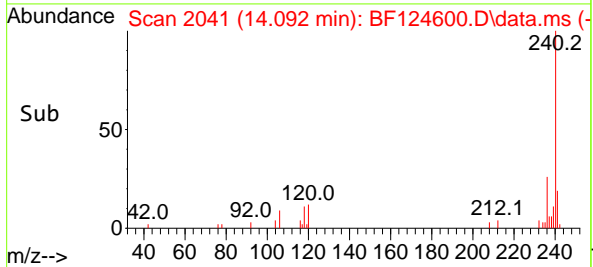
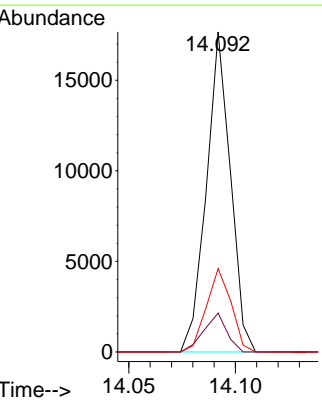
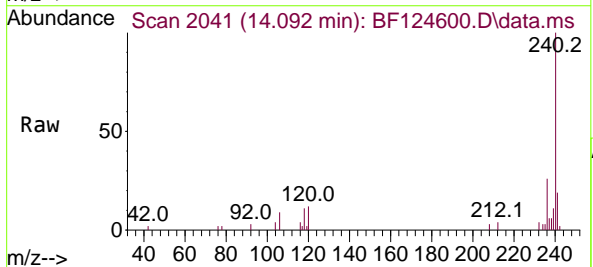
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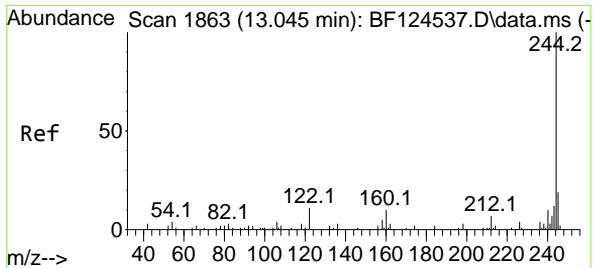
Tgt Ion	Resp	Lower	Upper
188	26817		
188	100		
94	9.2	6.7	10.1
80	9.2	7.5	11.3



#76  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 14.092 min Scan# 2041  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

Tgt Ion	Resp	Lower	Upper
240	13861		
240	100		
120	12.2	10.8	16.2
236	26.0	21.6	32.4

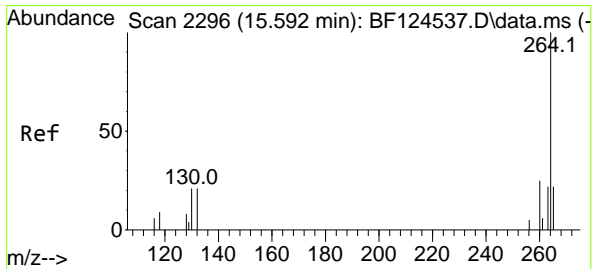
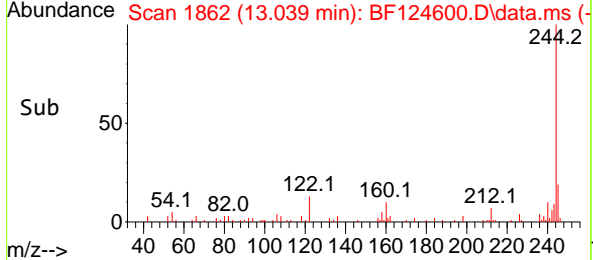
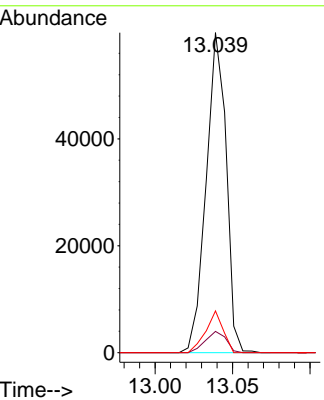
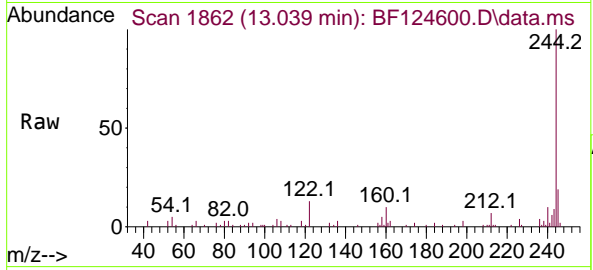




#79  
 Terphenyl-d14  
 Concen: 65.22 ng  
 RT: 13.039 min Scan# 1862  
 Delta R.T. -0.006 min  
 Lab File: BF124600.D  
 Acq: 16 Jul 2021 17:14

**Instrument :**  
 BNA\_F  
**ClientSampleId :**  
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Tgt Ion	Resp	Lower	Upper
244	53833		
244	100		
212	6.6	5.9	8.9
122	13.1	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: BF124600.D  
 Acq: 16 Jul 2021 17:14

Tgt Ion	Resp	Lower	Upper
264	10017		
264	100		
260	25.1	19.6	29.4
265	22.6	17.2	25.8

