

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
 Data File : BF137614.D
 Acq On : 15 Mar 2024 17:31
 Operator : CG\JU
 Sample : PB159613BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159613BL

Quant Time: Mar 15 17:54:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	225273	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	887267	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	479601	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	777788	20.000	ng	0.00
76) Chrysene-d12	13.874	240	477900	20.000	ng	0.00
86) Perylene-d12	15.298	264	406994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1020779	68.628	ng	0.01
7) Phenol-d6	6.363	99	1363087	63.487	ng	0.00
23) Nitrobenzene-d5	7.292	82	1198267	62.750	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	270492	64.224	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1946554	63.533	ng	0.00
79) Terphenyl-d14	12.827	244	1996229	57.439	ng	0.00

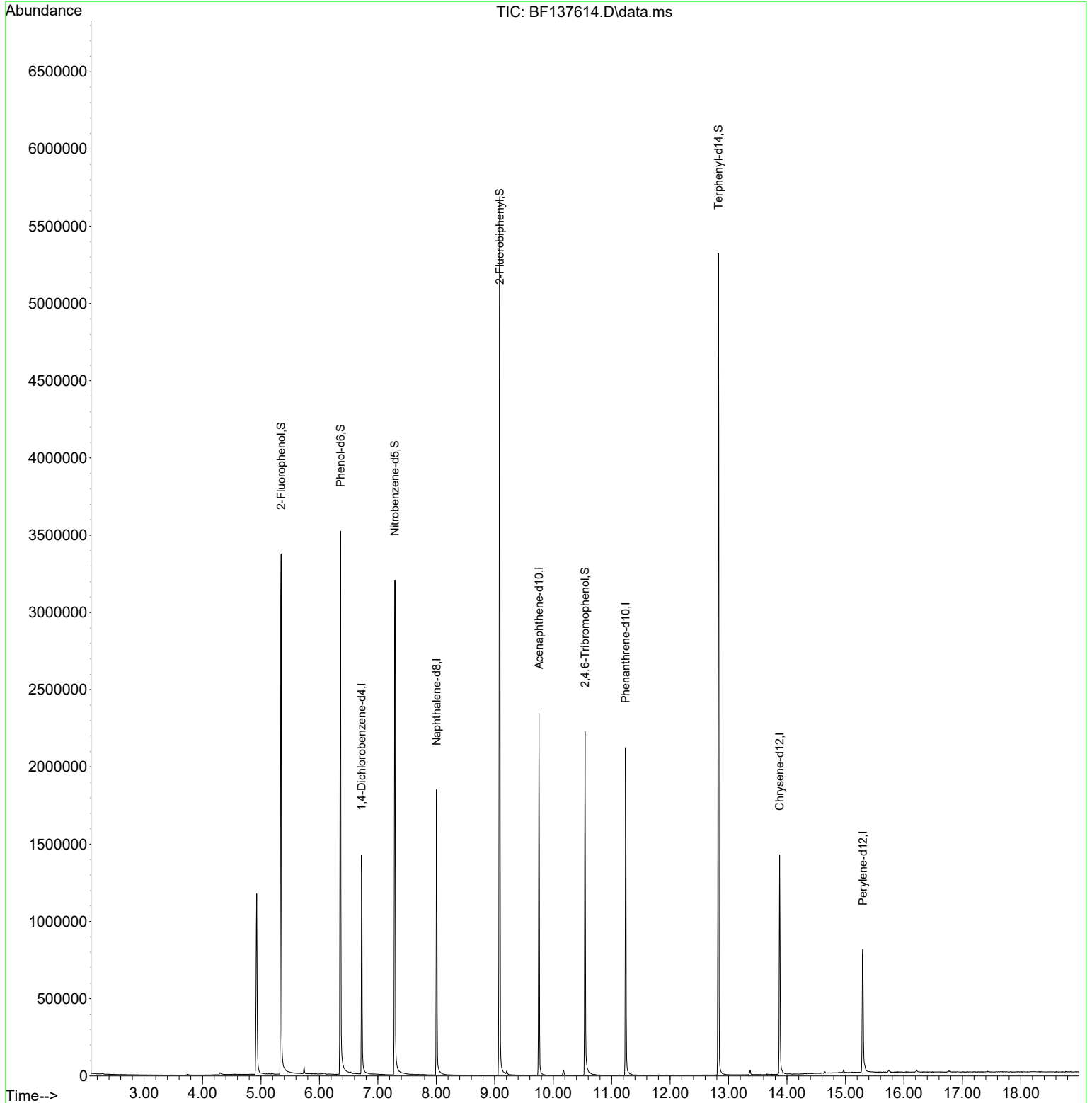
Target Compounds Qvalue

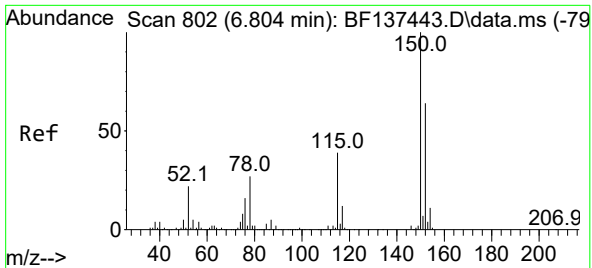
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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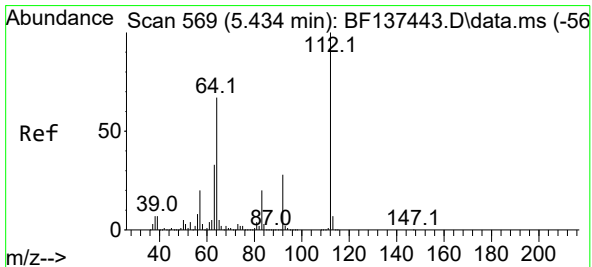
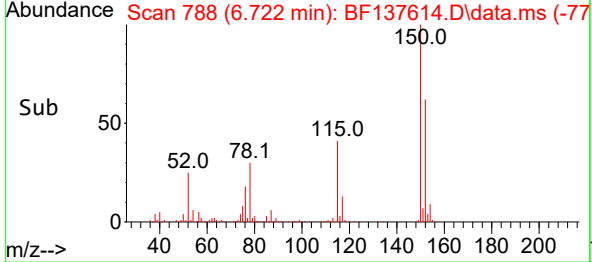
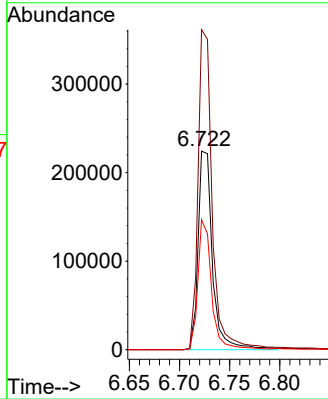
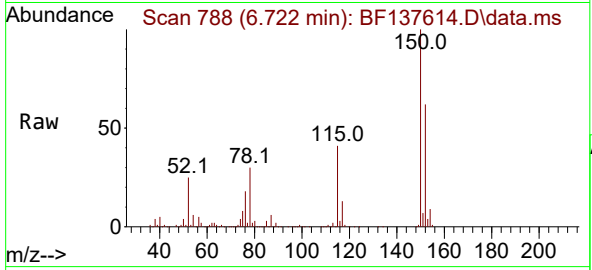




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

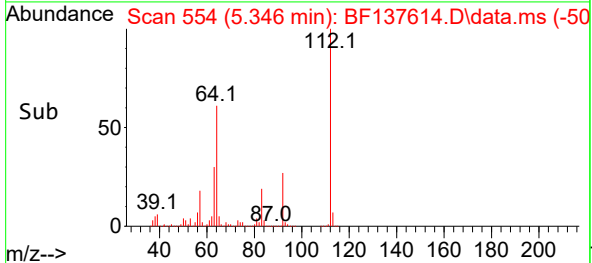
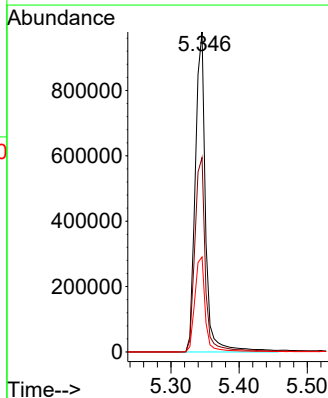
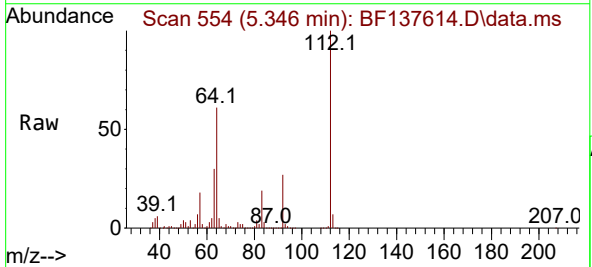
Instrument :
 BNA_F
 ClientSampleId :
 PB159613BL

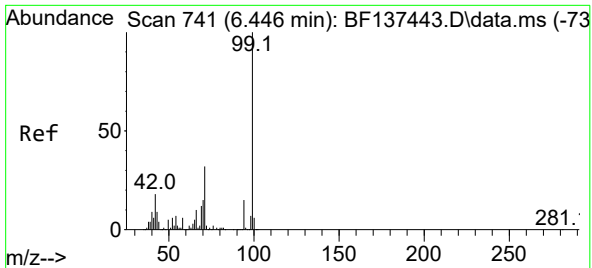
Tgt Ion:152 Resp: 225273
 Ion Ratio Lower Upper
 152 100
 150 161.1 125.8 188.6
 115 65.4 48.8 73.2



#5
 2-Fluorophenol
 Concen: 68.628 ng
 RT: 5.346 min Scan# 554
 Delta R.T. 0.012 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Tgt Ion:112 Resp: 1020779
 Ion Ratio Lower Upper
 112 100
 64 60.8 53.4 80.2
 63 29.7 26.2 39.2



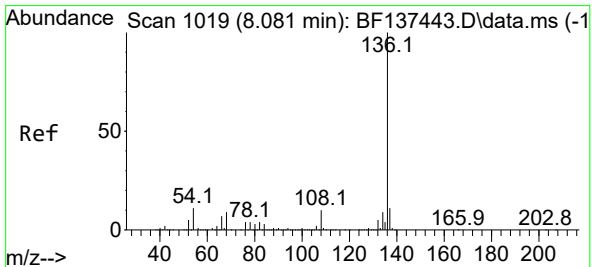
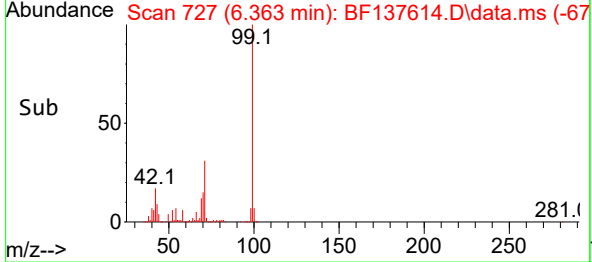
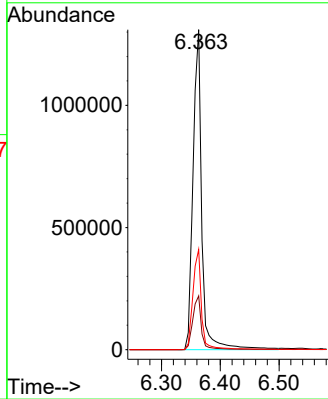
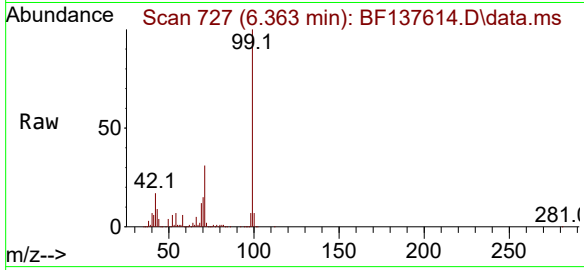


#7
 Phenol-d6
 Concen: 63.487 ng
 RT: 6.363 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Instrument :
 BNA_F
 ClientSampleId :
 PB159613BL

Tgt Ion: 99 Resp: 1363087

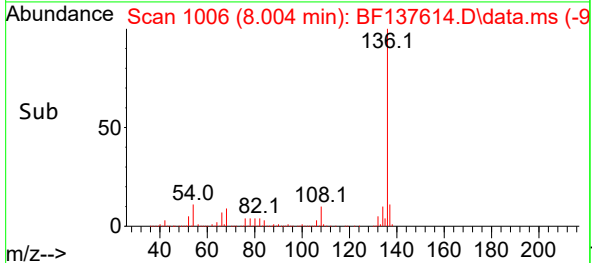
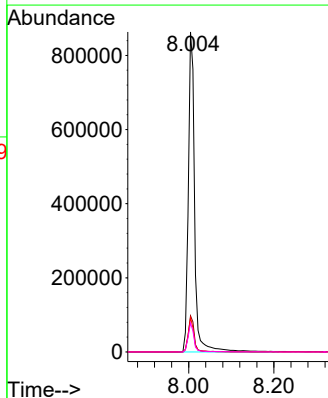
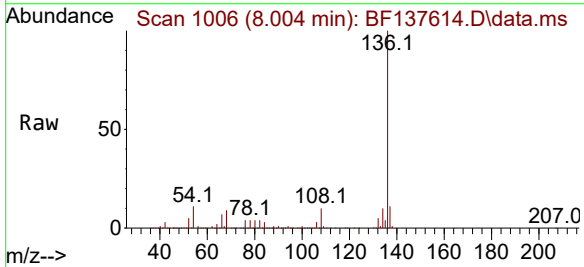
Ion	Ratio	Lower	Upper
99	100		
42	16.8	14.6	21.8
71	31.3	25.3	37.9

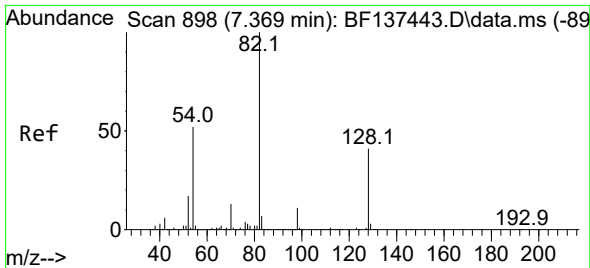


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.004 min Scan# 1006
 Delta R.T. -0.006 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Tgt Ion: 136 Resp: 887267

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	10.8	8.5	12.7
68	9.1	7.4	11.2



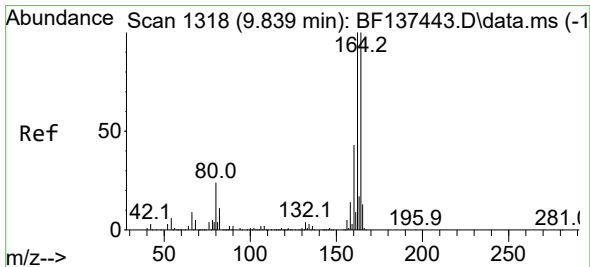
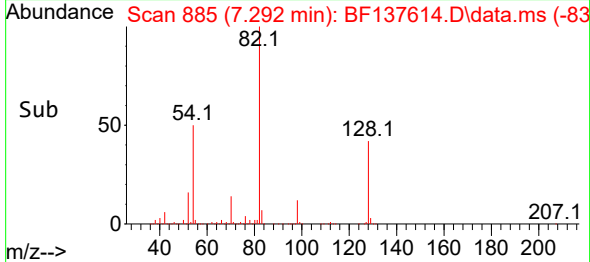
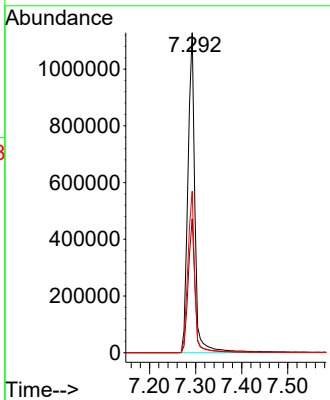
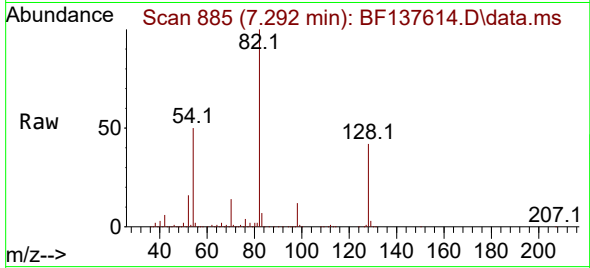


#23
 Nitrobenzene-d5
 Concen: 62.750 ng
 RT: 7.292 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Instrument : BNA_F
 ClientSampleId : PB159613BL

Tgt Ion: 82 Resp: 1198267

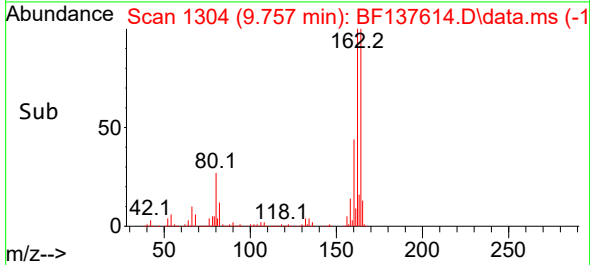
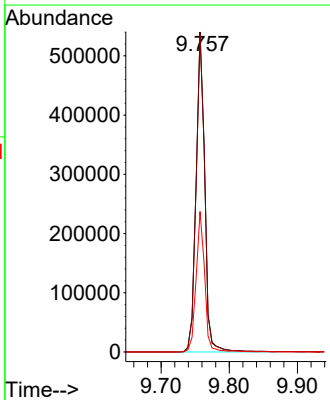
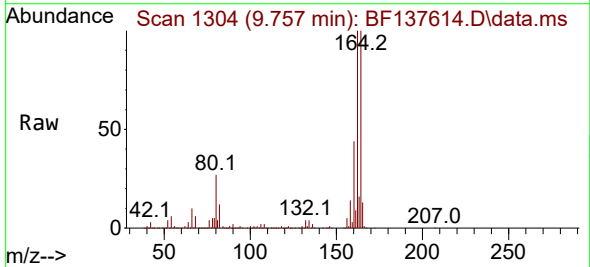
Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.5	48.7
54	50.5	41.5	62.3

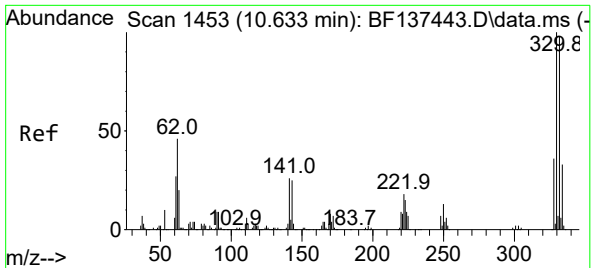


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.757 min Scan# 1304
 Delta R.T. -0.006 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Tgt Ion: 164 Resp: 479601

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.8	119.8
160	43.9	34.4	51.6



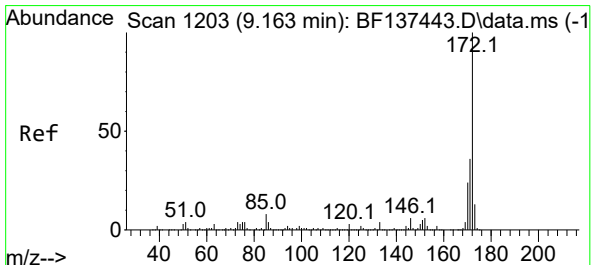
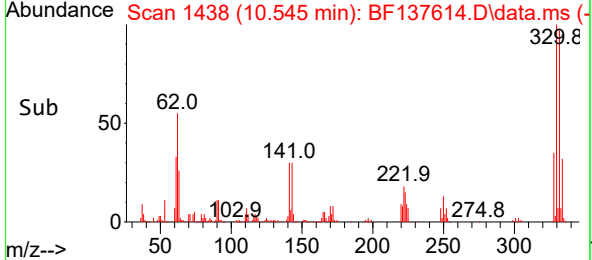
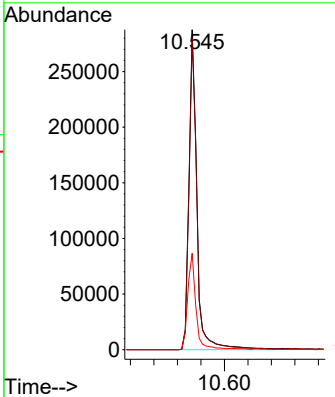
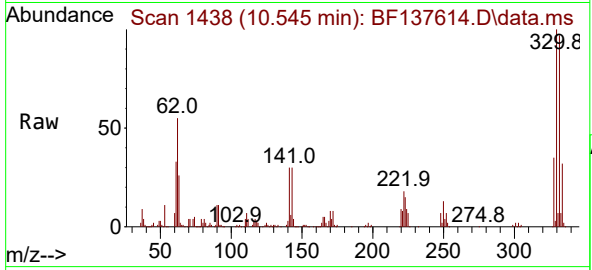


#42
 2,4,6-Tribromophenol
 Concen: 64.224 ng
 RT: 10.545 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Instrument : BNA_F
 ClientSampleId : PB159613BL

Tgt Ion: 330 Resp: 270492

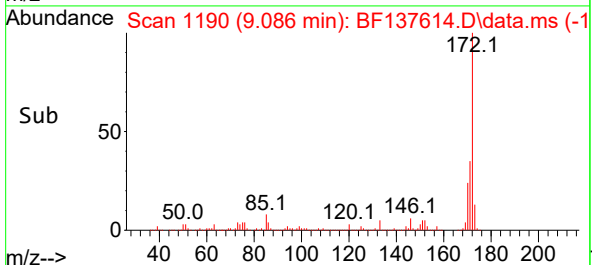
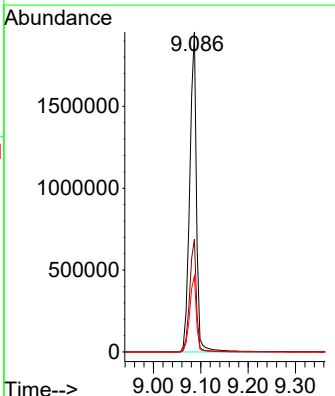
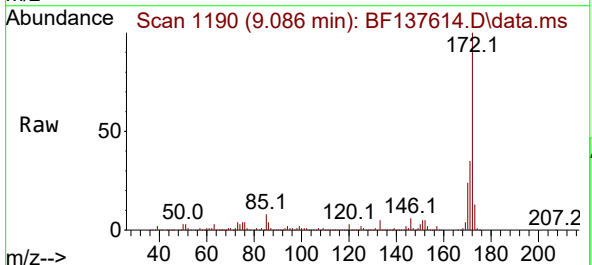
Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.0	117.0
141	31.3	27.3	40.9

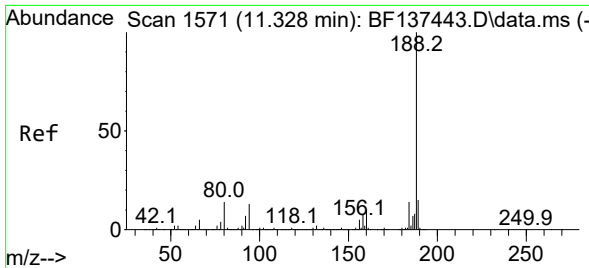


#45
 2-Fluorobiphenyl
 Concen: 63.533 ng
 RT: 9.086 min Scan# 1190
 Delta R.T. -0.000 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Tgt Ion: 172 Resp: 1946554

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.7	19.0	28.6

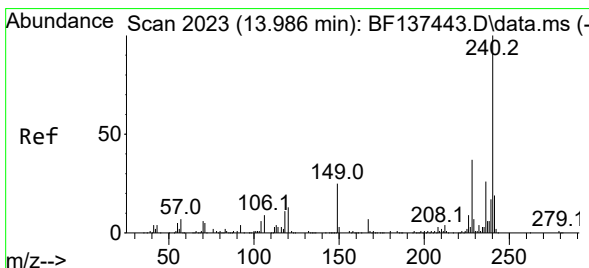
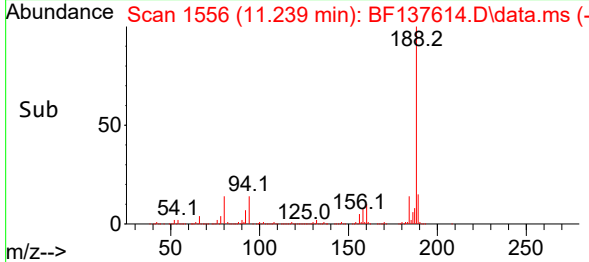
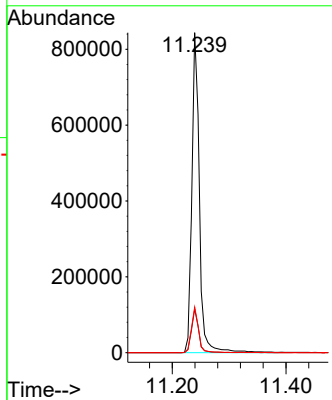
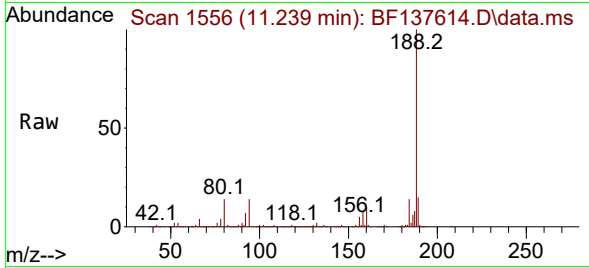




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.239 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

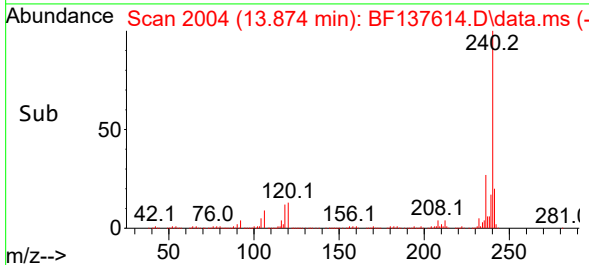
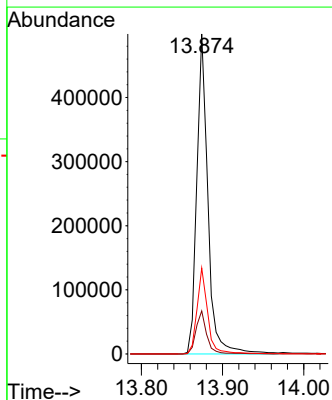
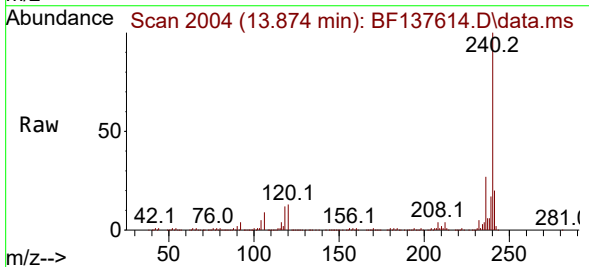
Instrument :
 BNA_F
 ClientSampleId :
 PB159613BL

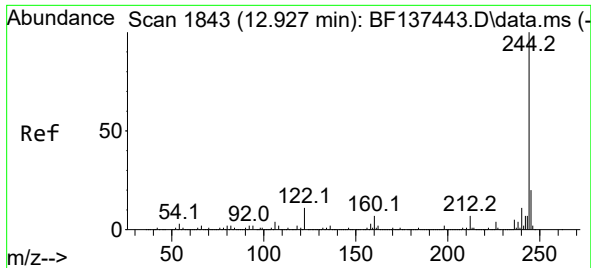
Tgt Ion:188 Resp: 777788
 Ion Ratio Lower Upper
 188 100
 94 13.7 10.6 15.8
 80 14.2 11.5 17.3



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.874 min Scan# 2004
 Delta R.T. -0.000 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

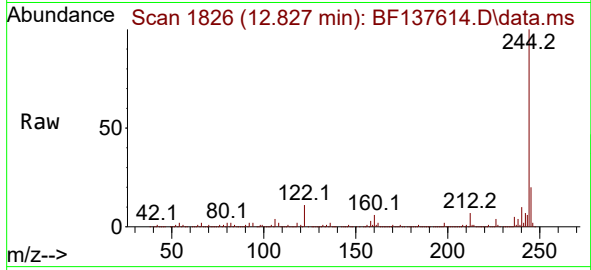
Tgt Ion:240 Resp: 477900
 Ion Ratio Lower Upper
 240 100
 120 13.5 10.4 15.6
 236 26.9 20.9 31.3



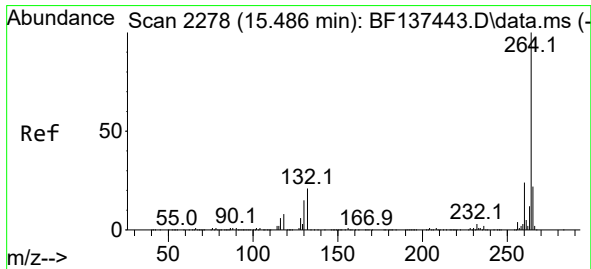
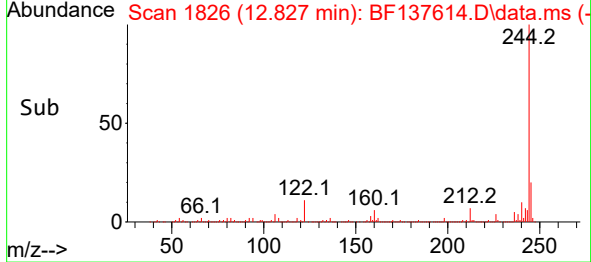
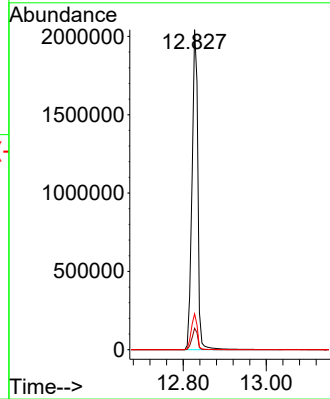


#79
 Terphenyl-d14
 Concen: 57.439 ng
 RT: 12.827 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Instrument : BNA_F
 Client Sample Id : PB159613BL



Tgt Ion:244 Resp: 1996229
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.2 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.298 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BF137614.D
 Acq: 15 Mar 2024 17:31

Tgt Ion:264 Resp: 406994
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.3 28.9
 265 21.1 17.4 26.0

