

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124799.D
 Acq On : 27 Jul 2021 18:08
 Operator : JU/CG
 Sample : M3200-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GS-2

Quant Time: Jul 28 03:06:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5530	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	22147	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	12937	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	24714	20.000	ng	0.00
76) Chrysene-d12	14.033	240	17736	20.000	ng	0.00
86) Perylene-d12	15.509	264	13559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	44207	135.352	ng	0.01
7) Phenol-d6	6.498	99	53838	131.487	ng	0.00
23) Nitrobenzene-d5	7.434	82	35515	95.443	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	17877	160.943	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	78636	89.276	ng	0.00
79) Terphenyl-d14	12.986	244	106694	103.118	ng	0.00

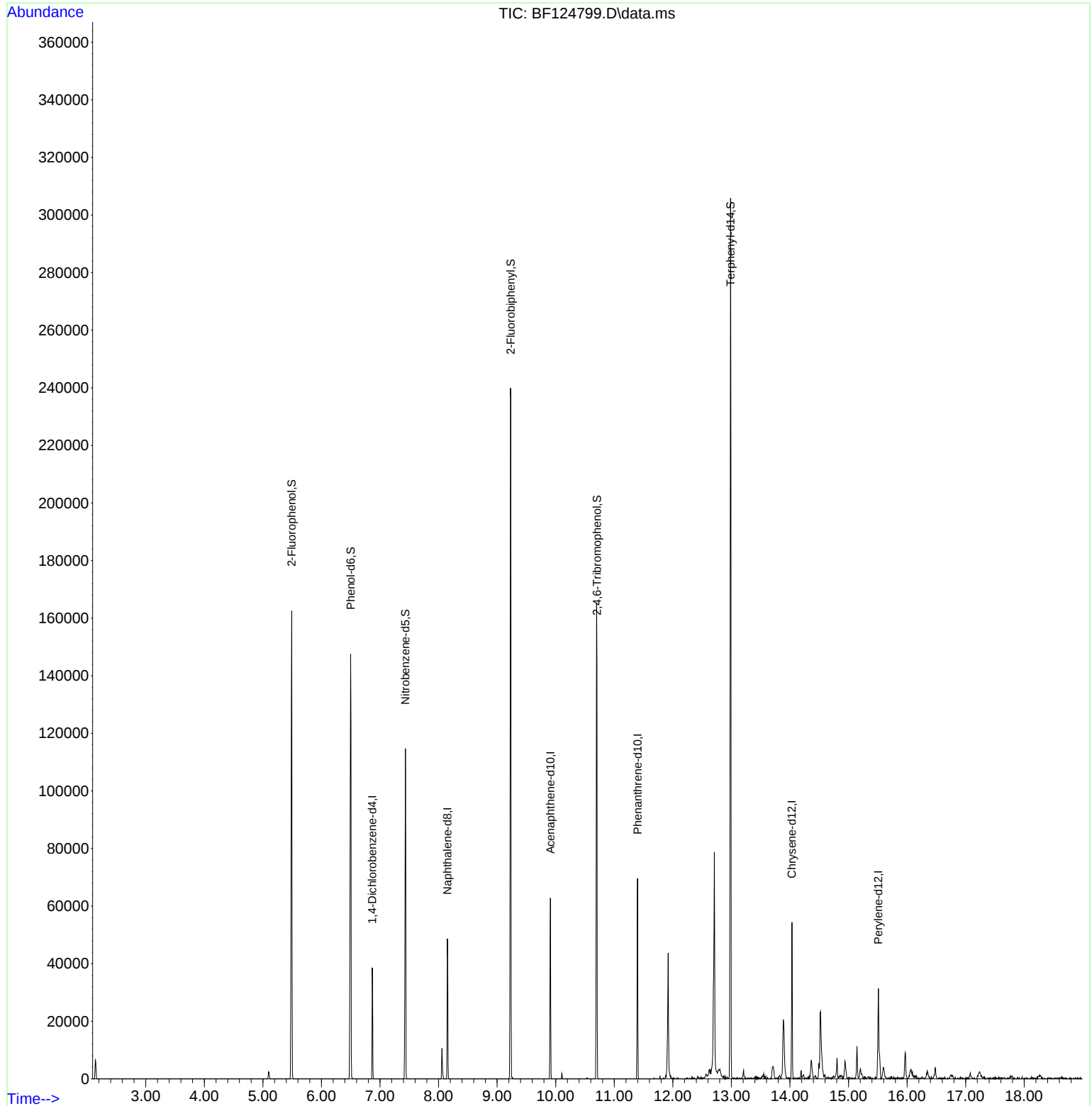
Target Compounds	Qvalue

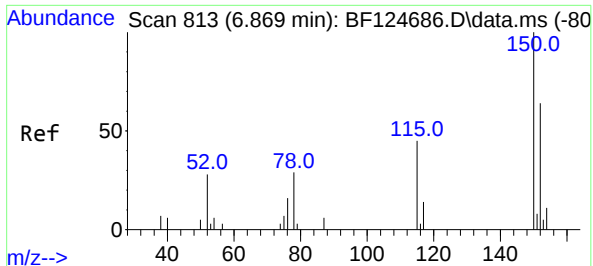
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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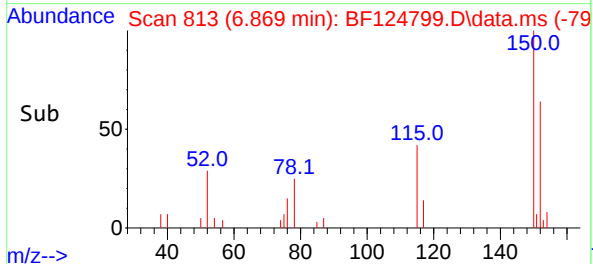
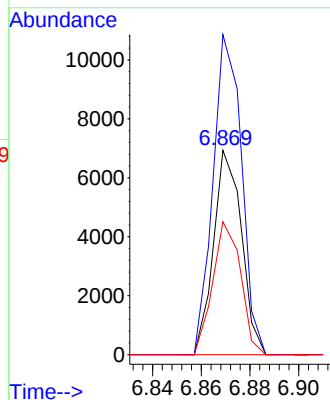
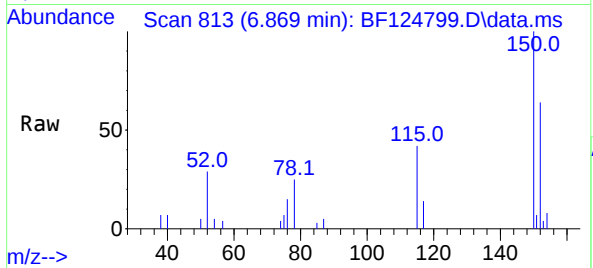




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

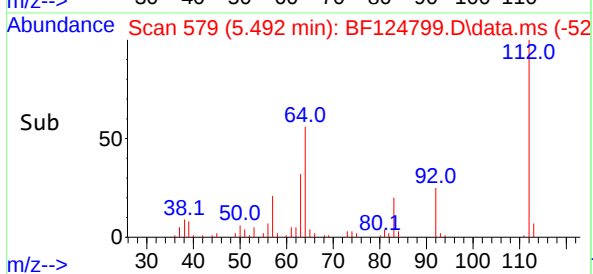
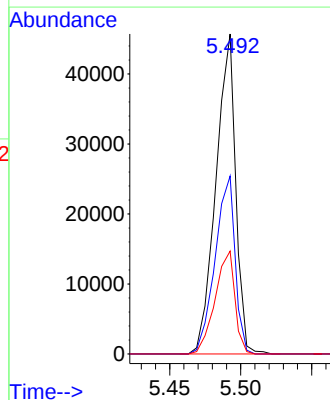
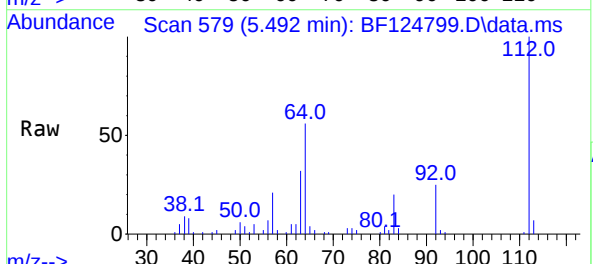
Instrument :
BNA_F
ClientSampleId :
GS-2

Tgt Ion:152 Resp: 5530
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 65.1 47.1 70.7



#5
2-Fluorophenol
Concen: 135.352 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Tgt Ion:112 Resp: 44207
Ion Ratio Lower Upper
112 100
64 55.6 44.2 66.2
63 32.2 26.2 39.2



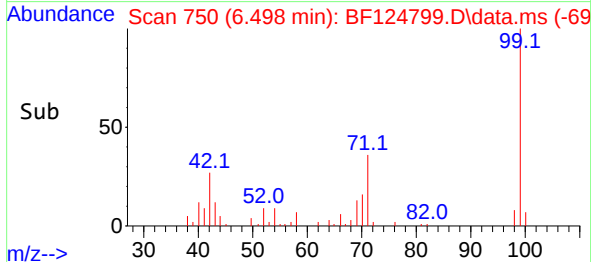
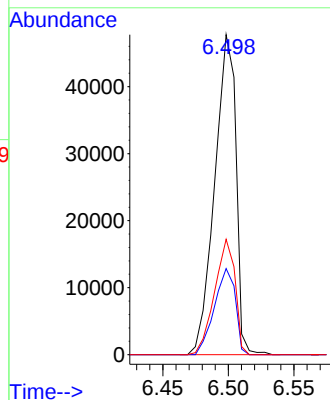
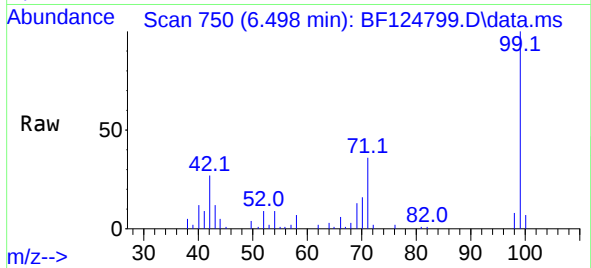


#7
Phenol-d6
Concen: 131.487 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Instrument :
BNA_F
ClientSampled :
GS-2

Tgt Ion: 99 Resp: 53838

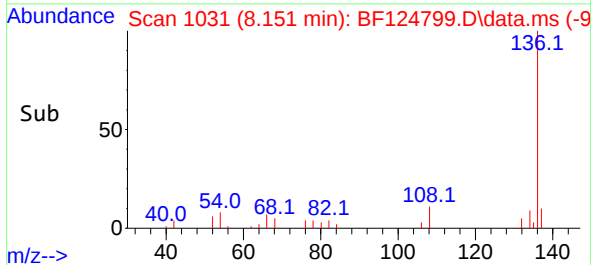
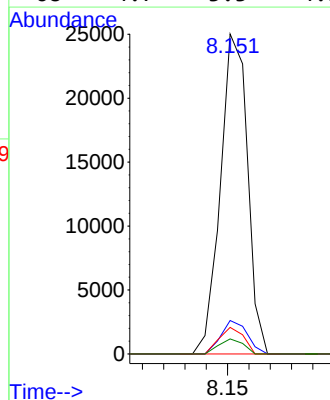
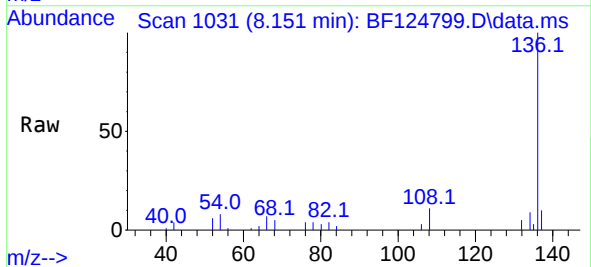
Ion	Ratio	Lower	Upper
99	100		
42	26.9	23.5	35.3
71	36.0	25.6	38.4

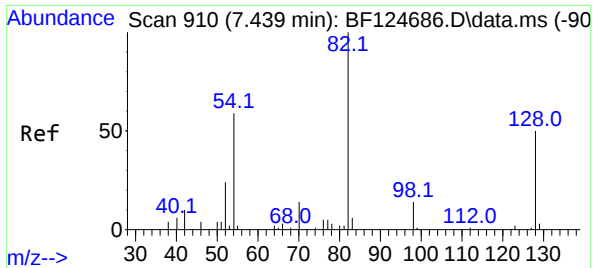


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Tgt Ion: 136 Resp: 22147

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	8.3	6.4	9.6
68	4.7	3.3	4.9

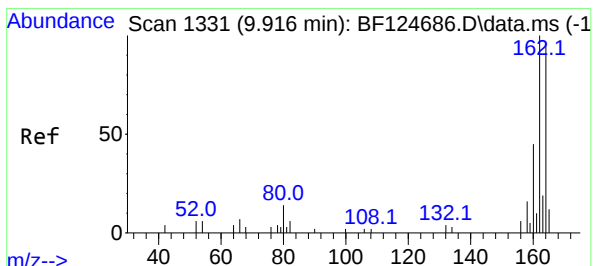
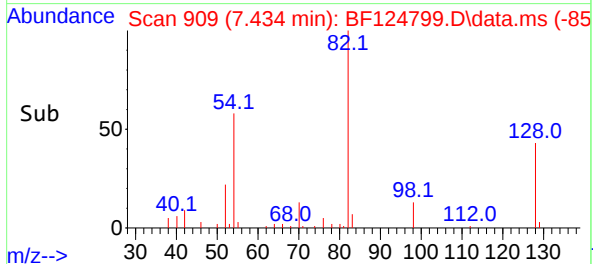
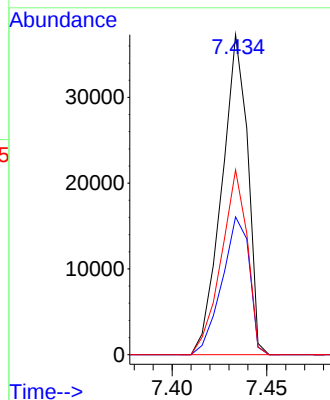
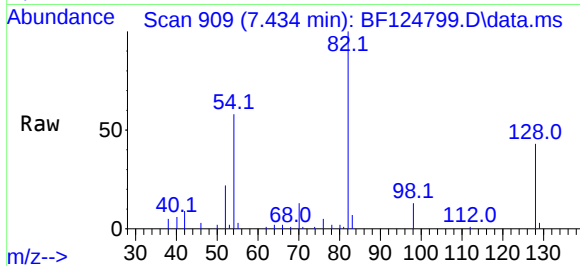




#23
Nitrobenzene-d5
Concen: 95.443 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

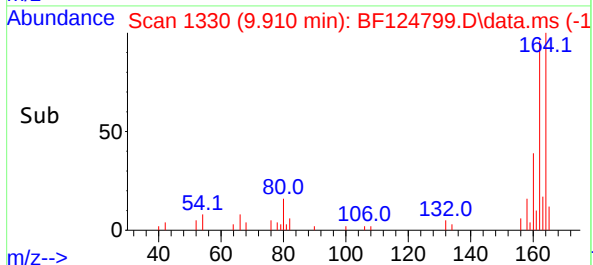
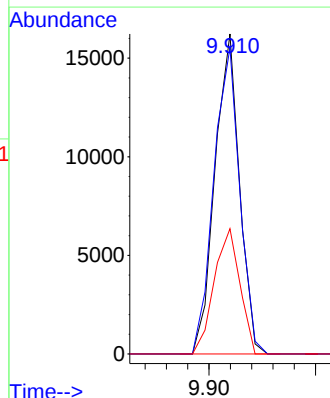
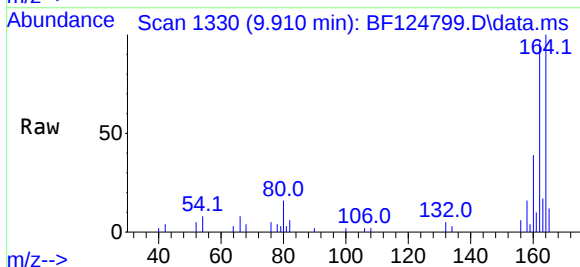
Instrument :
BNA_F
ClientSampled :
GS-2

Tgt Ion:	82	Resp:	35515
Ion	Ratio	Lower	Upper
82	100		
128	43.1	40.6	60.8
54	57.7	49.6	74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Tgt Ion:	164	Resp:	12937
Ion	Ratio	Lower	Upper
164	100		
162	95.7	81.3	121.9
160	39.2	38.0	57.0

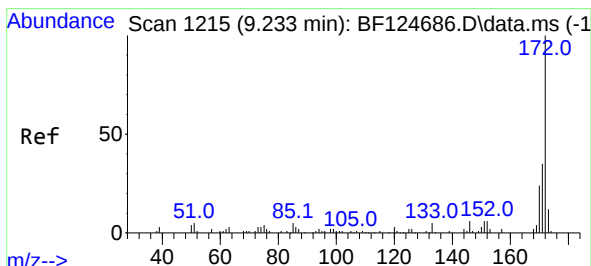
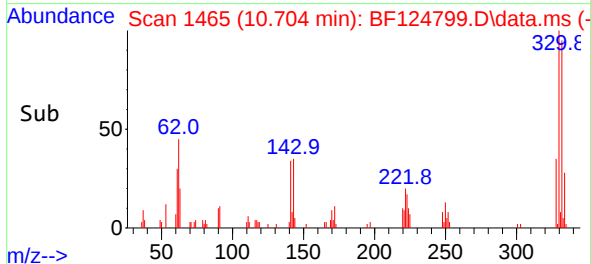
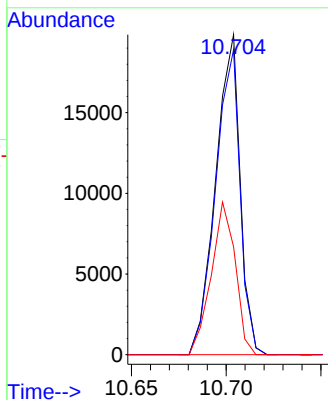
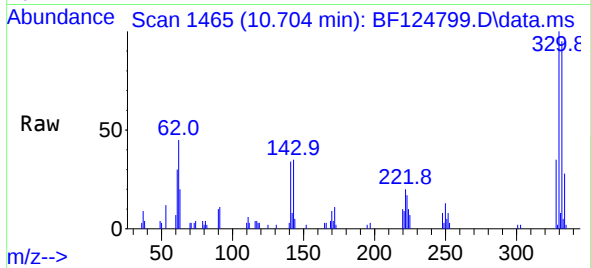




#42
2,4,6-Tribromophenol
Concen: 160.943 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

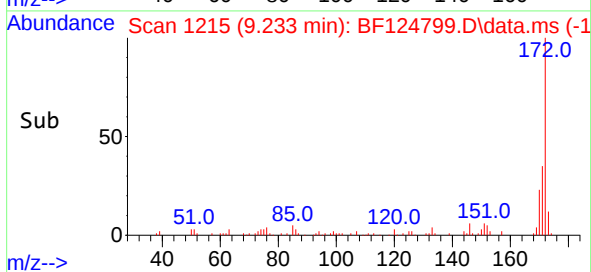
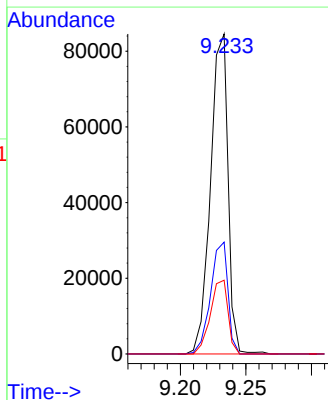
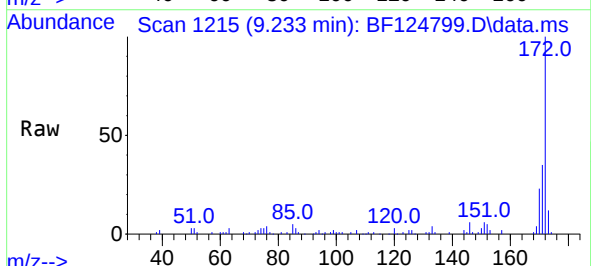
Instrument :
BNA_F
ClientSampled :
GS-2

Tgt Ion:330 Resp: 17877
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 46.8 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 89.276 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Tgt Ion:172 Resp: 78636
Ion Ratio Lower Upper
172 100
171 35.0 26.5 39.7
170 23.0 18.8 28.2

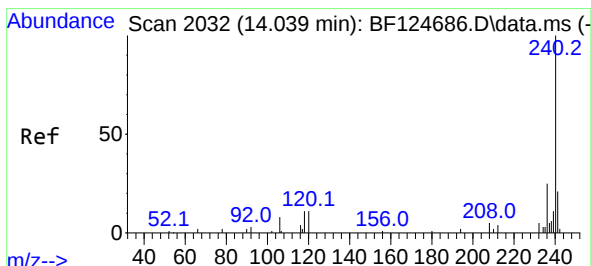
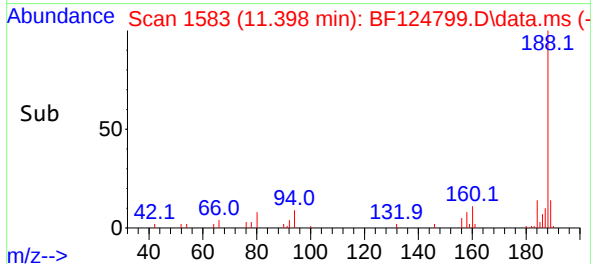
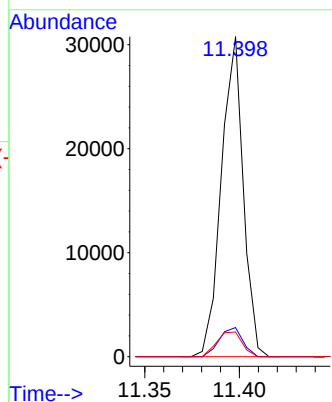
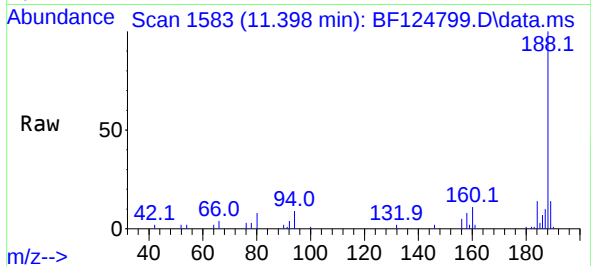




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

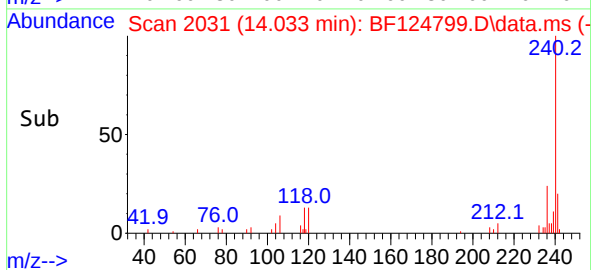
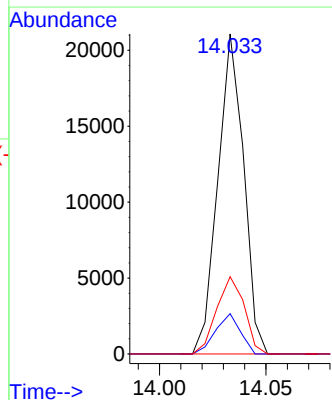
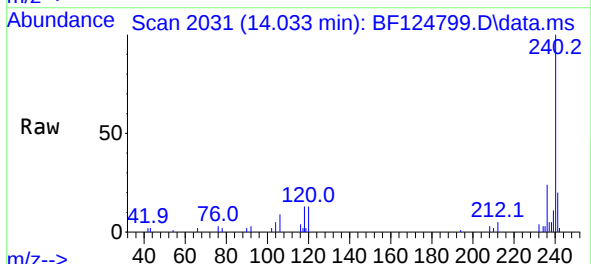
Instrument :
BNA_F
ClientSampleId :
GS-2

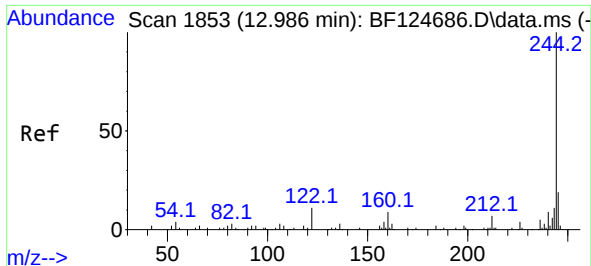
Tgt Ion:188 Resp: 24714
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 7.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Tgt Ion:240 Resp: 17736
Ion Ratio Lower Upper
240 100
120 12.6 10.8 16.2
236 24.1 21.6 32.4

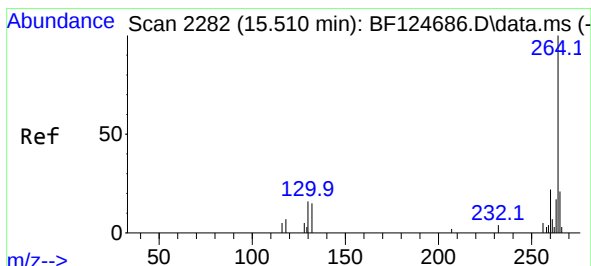
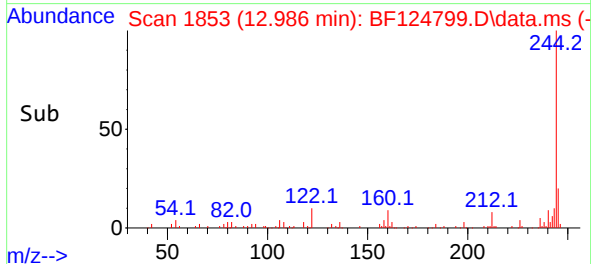
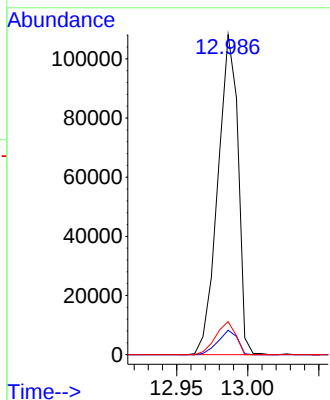
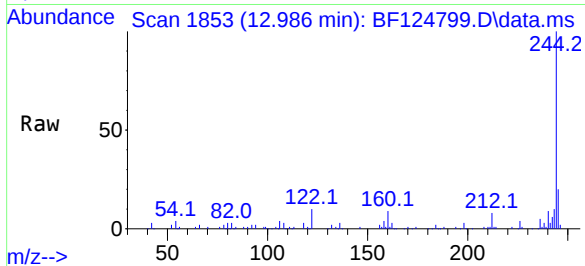




#79
Terphenyl-d14
Concen: 103.118 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Instrument :
BNA_F
ClientSampleId :
GS-2

Tgt Ion:244 Resp: 106694
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.3 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124799.D
Acq: 27 Jul 2021 18:08

Tgt Ion:264 Resp: 13559
Ion Ratio Lower Upper
264 100
260 25.6 19.6 29.4
265 20.5 17.2 25.8

