

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124639.D
 Acq On : 20 Jul 2021 21:32
 Operator : JU/CG
 Sample : M3061-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB-2021-WS-000-08

Quant Time: Jul 21 03:13:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	7603	20.000	ng	-0.01
21) Naphthalene-d8	8.187	136	30984	20.000	ng	-0.02
39) Acenaphthene-d10	9.945	164	17690	20.000	ng	-0.01
64) Phenanthrene-d10	11.428	188	32406	20.000	ng	-0.02
76) Chrysene-d12	14.069	240	18686	20.000	ng	#-0.02
86) Perylene-d12	15.551	264	10951	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	54355	123.864	ng	0.00
7) Phenol-d6	6.528	99	57865	108.395	ng	-0.02
23) Nitrobenzene-d5	7.463	82	43738	89.112	ng	-0.02
42) 2,4,6-Tribromophenol	10.733	330	19399	140.919	ng	-0.02
45) 2-Fluorobiphenyl	9.263	172	98401	81.115	ng	-0.02
79) Terphenyl-d14	13.022	244	110133	98.970	ng	-0.01

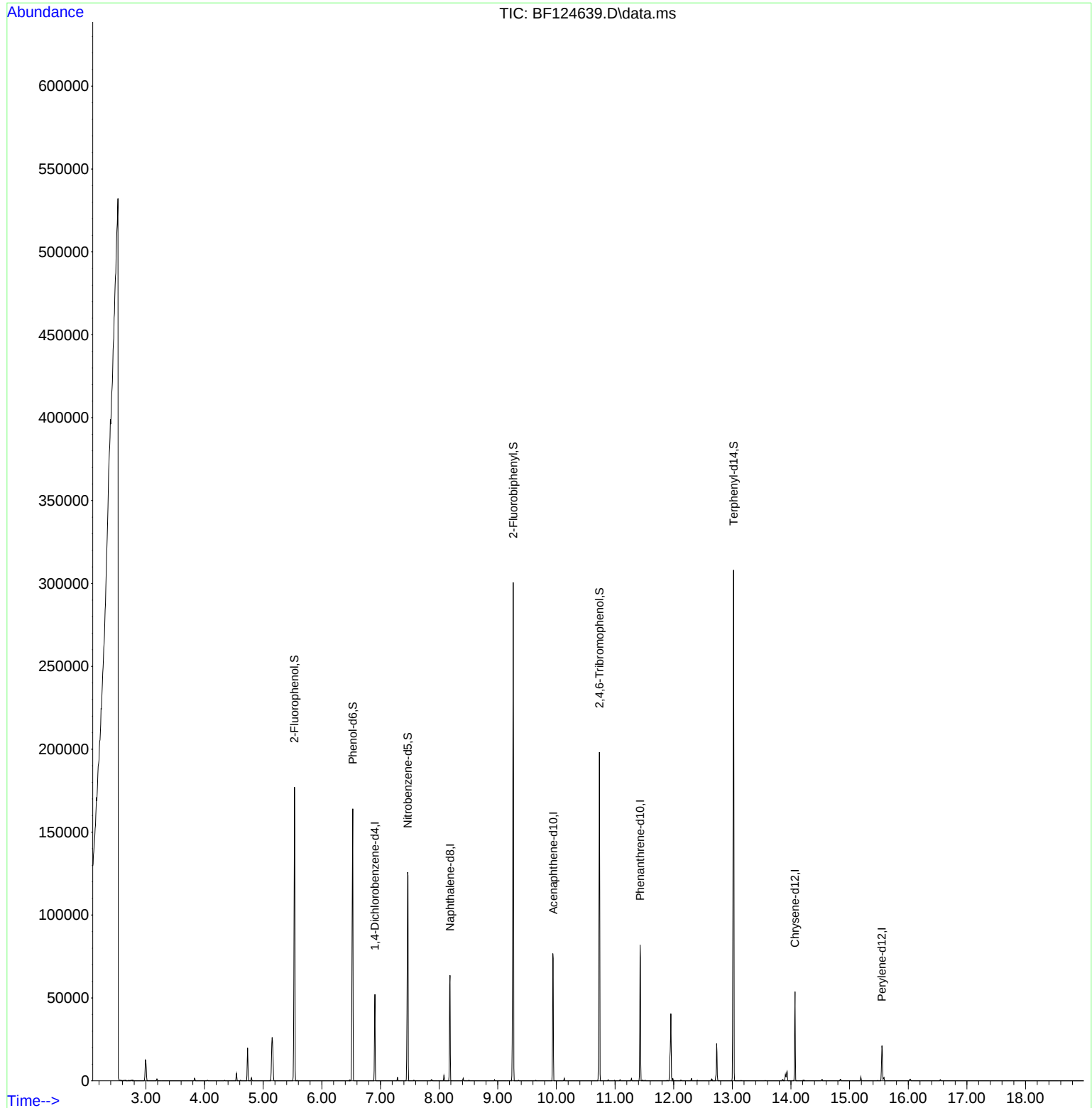
Target Compounds	Qvalue

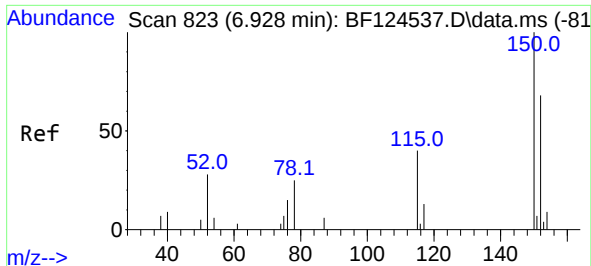
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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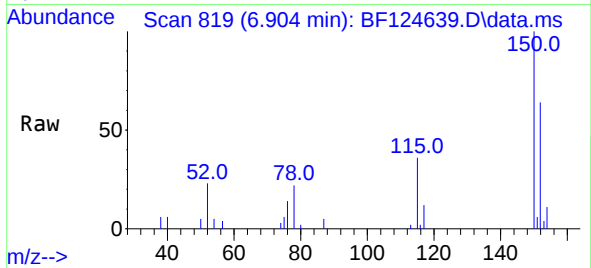
Quant Time: Jul 21 03:13:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
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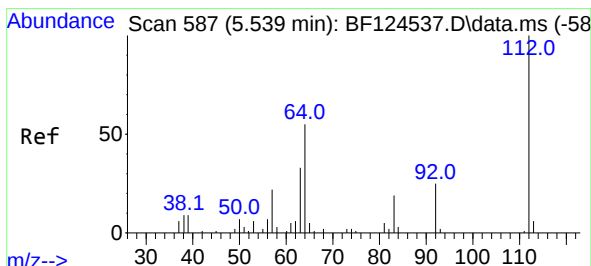
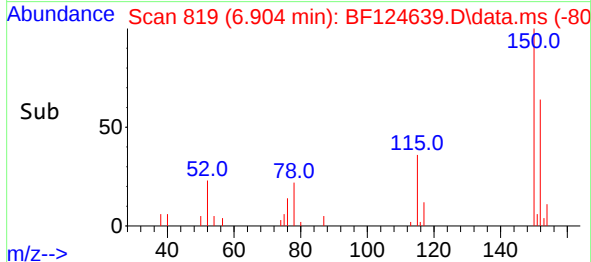
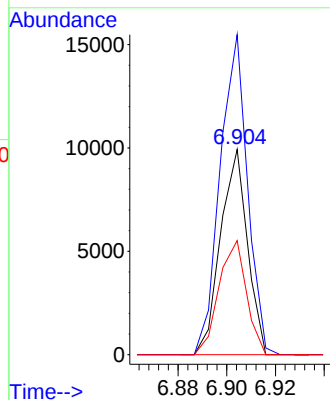


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08

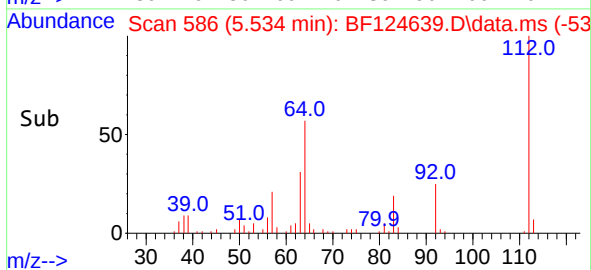
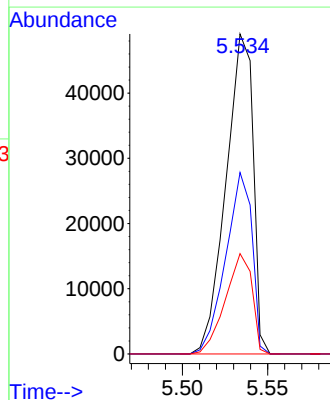
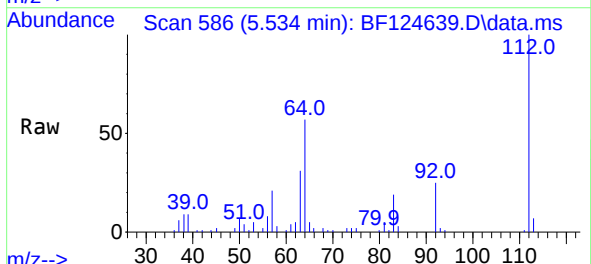


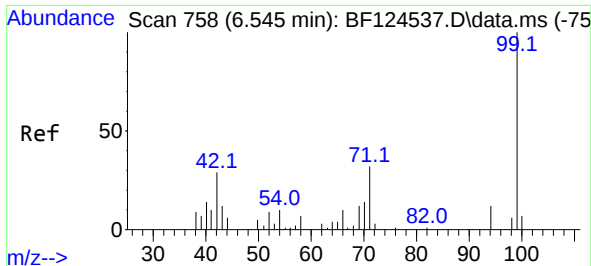
Tgt Ion:152 Resp: 7603
Ion Ratio Lower Upper
152 100
150 155.8 117.6 176.4
115 55.5 47.1 70.7



#5
2-Fluorophenol
Concen: 123.864 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.000 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Tgt Ion:112 Resp: 54355
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 31.4 26.2 39.2



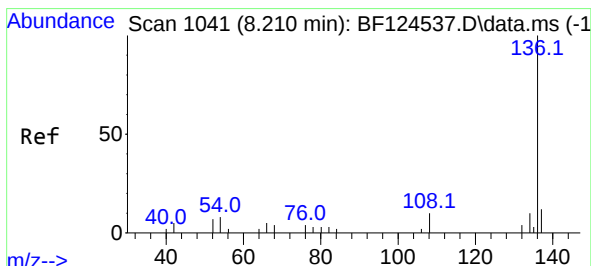
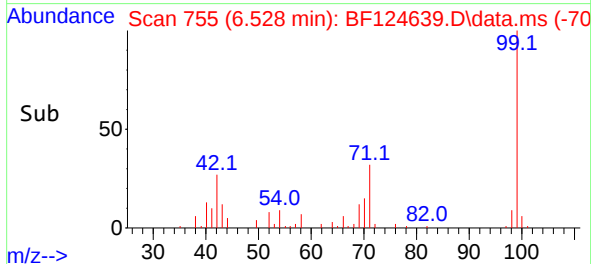
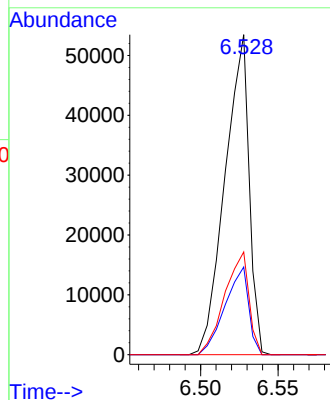
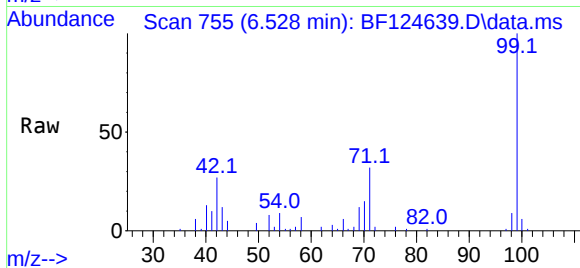


#7
Phenol-d6
Concen: 108.395 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.017 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08

Tgt Ion: 99 Resp: 57865

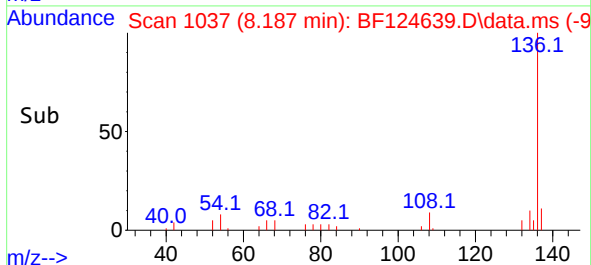
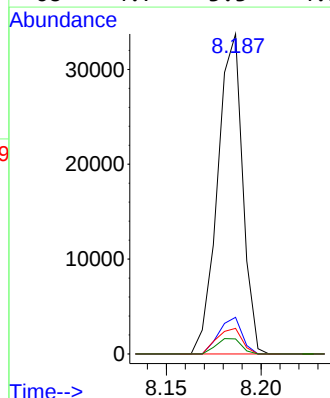
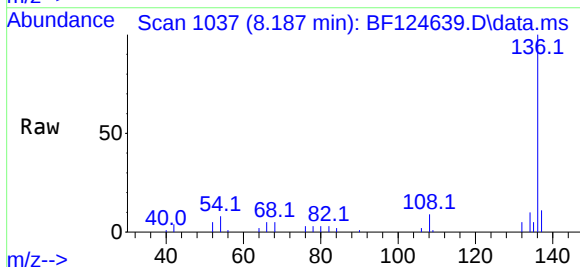
Ion	Ratio	Lower	Upper
99	100		
42	27.4	23.5	35.3
71	32.1	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1037
Delta R.T. -0.017 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Tgt Ion: 136 Resp: 30984

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	8.0	6.4	9.6
68	4.7	3.3	4.9

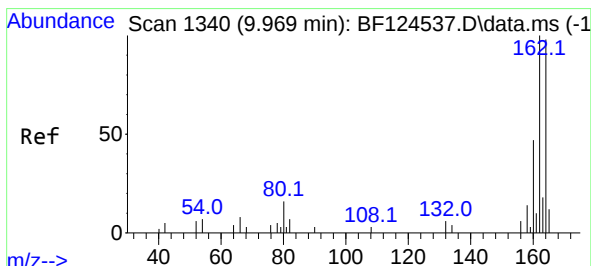
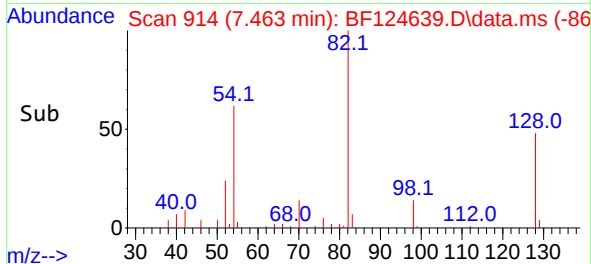
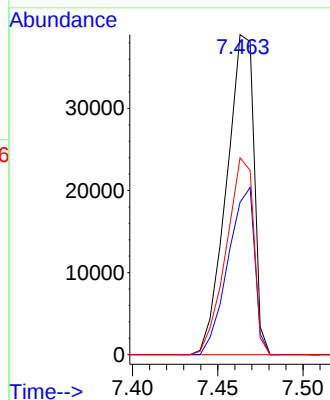
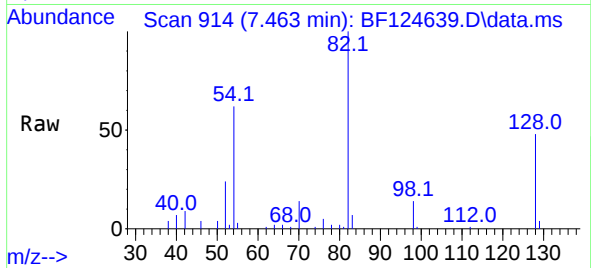




#23
Nitrobenzene-d5
Concen: 89.112 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.023 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

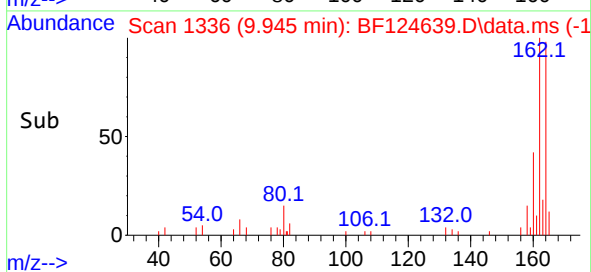
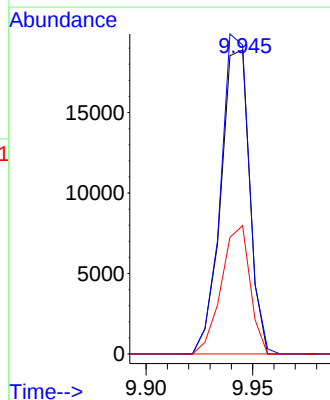
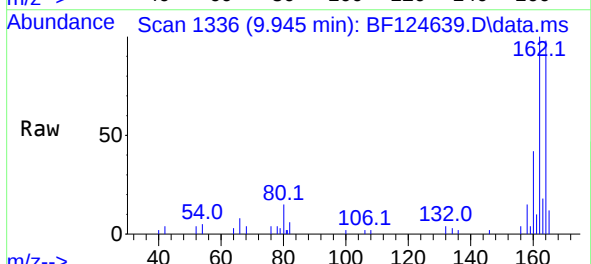
Instrument :
BNA_F
ClientSampleId :
PB-2021-WS-000-08

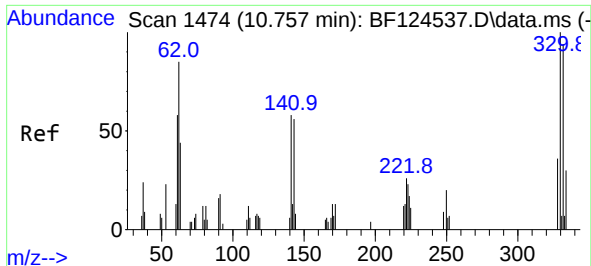
Tgt Ion: 82 Resp: 43738
Ion Ratio Lower Upper
82 100
128 47.6 40.6 60.8
54 61.5 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Tgt Ion:164 Resp: 17690
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 42.2 38.0 57.0

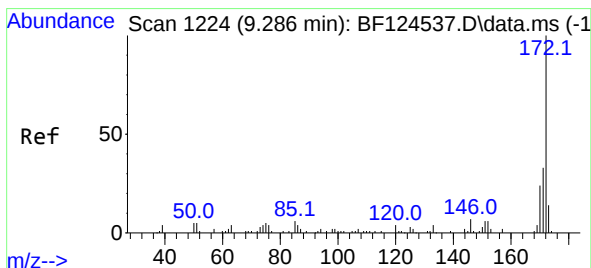
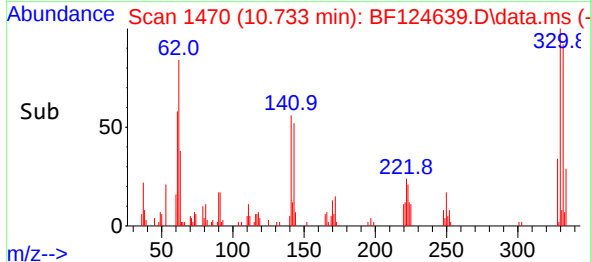
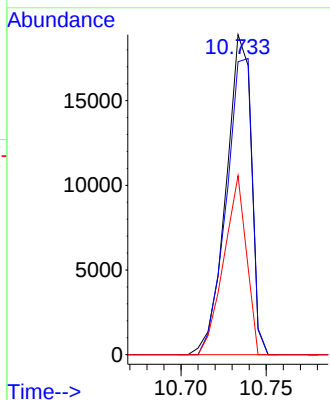
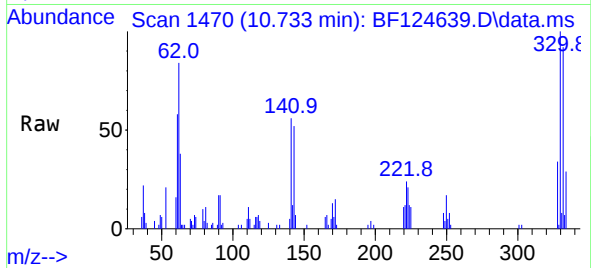




#42
2,4,6-Tribromophenol
Concen: 140.919 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.017 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

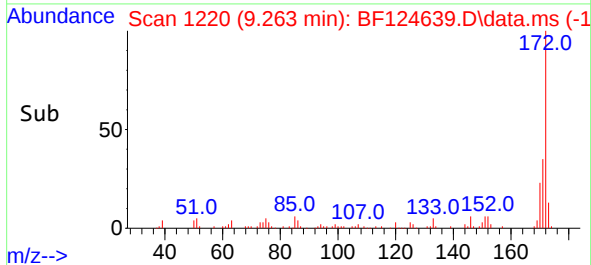
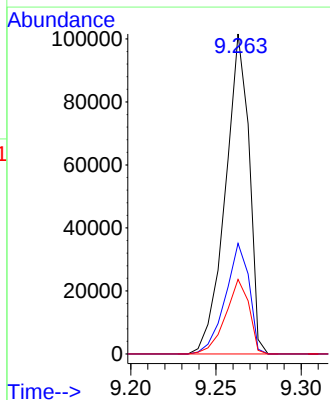
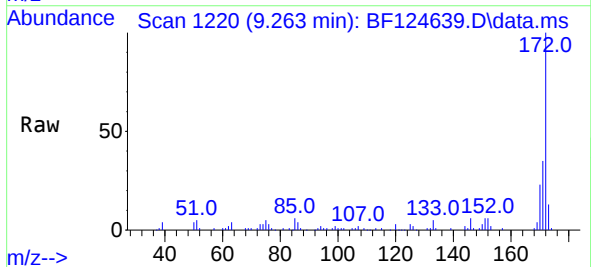
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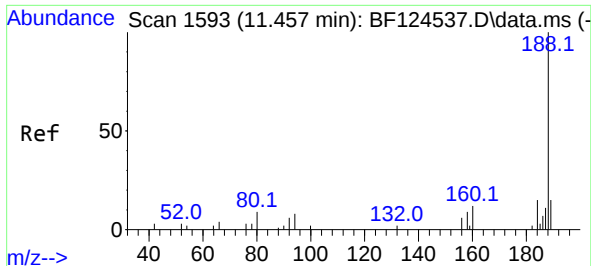
Tgt Ion: 330 Resp: 19399
Ion Ratio Lower Upper
330 100
332 95.0 76.2 114.4
141 50.2 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 81.115 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.017 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Tgt Ion: 172 Resp: 98401
Ion Ratio Lower Upper
172 100
171 34.6 26.5 39.7
170 23.3 18.8 28.2



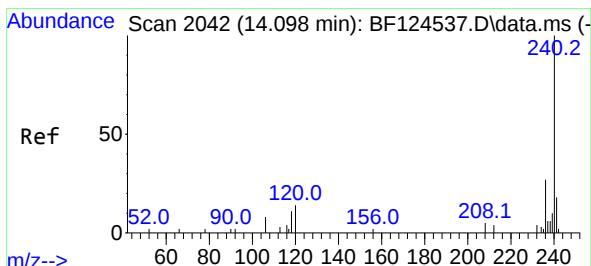
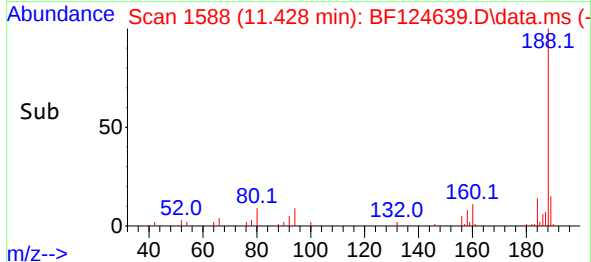
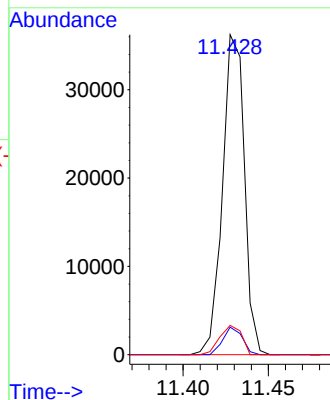
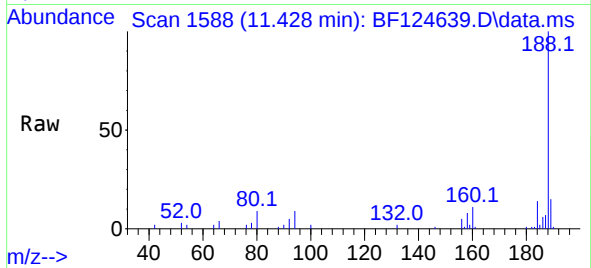


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.017 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

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

Tgt Ion:188 Resp: 32406

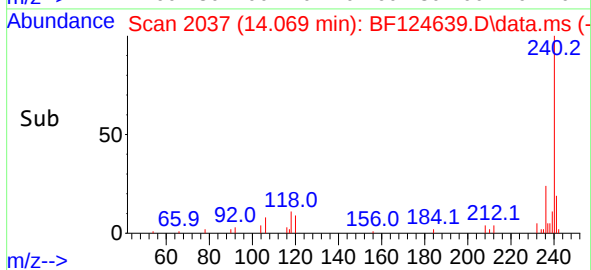
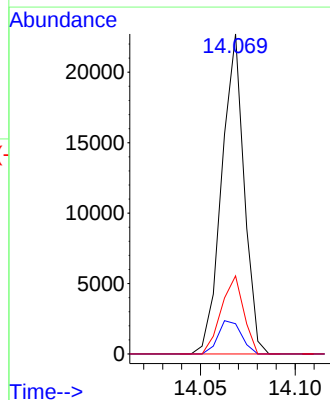
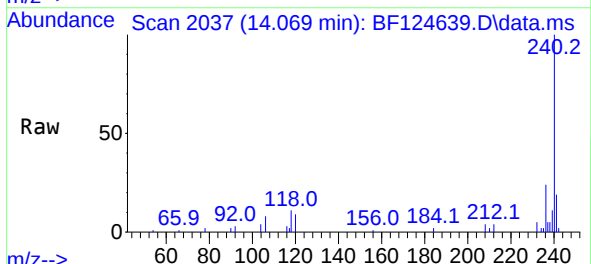
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.2	7.5	11.3

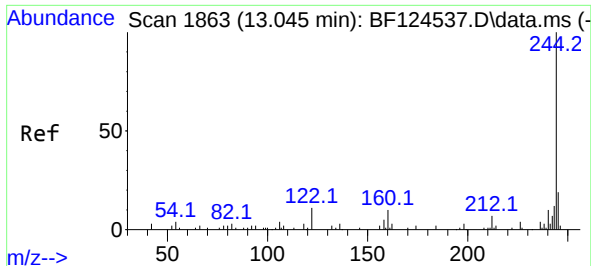


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.017 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Tgt Ion:240 Resp: 18686

Ion	Ratio	Lower	Upper
240	100		
120	9.5	10.8	16.2#
236	24.4	21.6	32.4



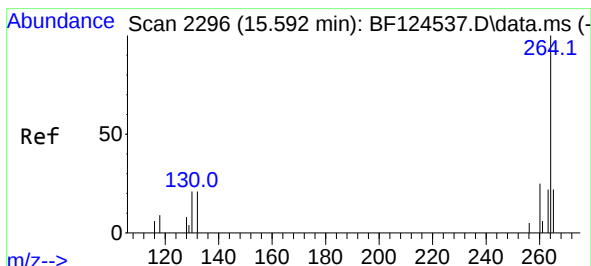
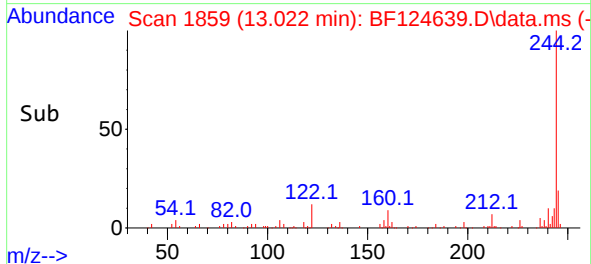
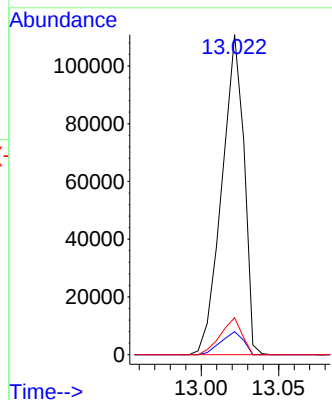
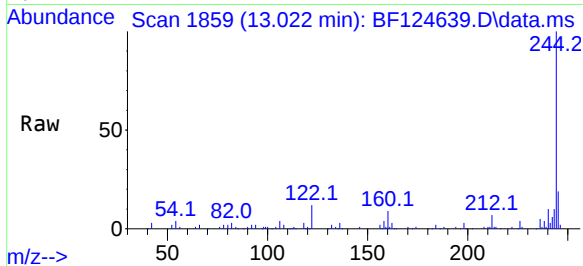


#79
Terphenyl-d14
Concen: 98.970 ng
RT: 13.022 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Instrument :
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Tgt Ion:244 Resp: 110133

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	11.5	9.0	13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.017 min
Lab File: BF124639.D
Acq: 20 Jul 2021 21:32

Tgt Ion:264 Resp: 10951

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.6	29.4
265	24.5	17.2	25.8

