

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073021\
 Data File : BF124869.D
 Acq On : 30 Jul 2021 10:59
 Operator : JU/CG
 Sample : PB138069BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138069BL

Quant Time: Jul 30 11:23:14 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	7693	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	30503	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	17947	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	35809	20.000	ng	0.00
76) Chrysene-d12	14.039	240	25579	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	19933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	68909	151.662	ng	0.03
7) Phenol-d6	6.504	99	81915	143.810	ng	0.00
23) Nitrobenzene-d5	7.439	82	55284	107.871	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	24418	158.463	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	117624	96.261	ng	0.00
79) Terphenyl-d14	12.992	244	143873	96.415	ng	0.00

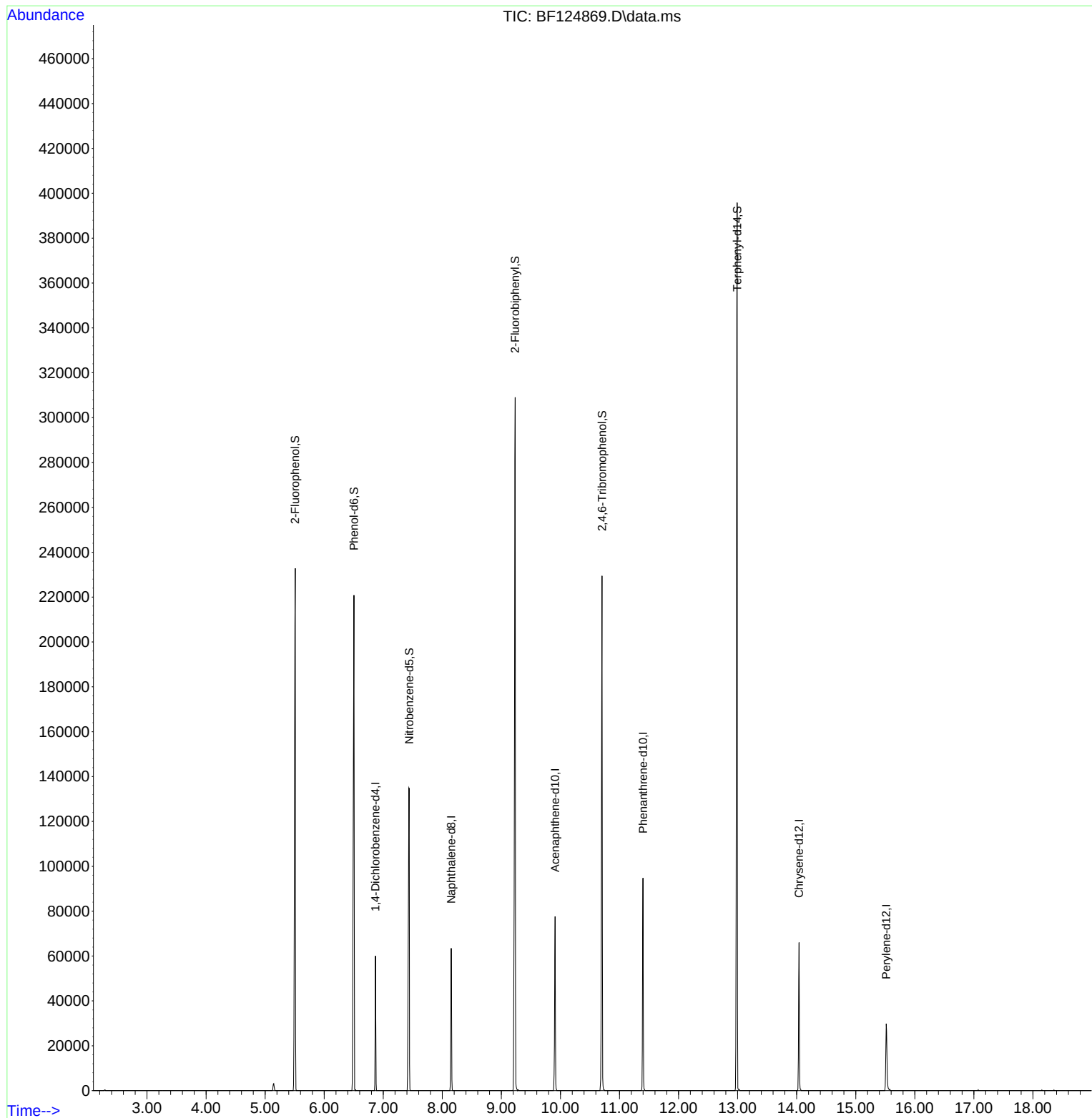
Target Compounds	Qvalue

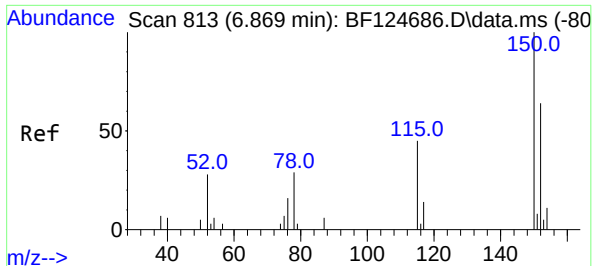
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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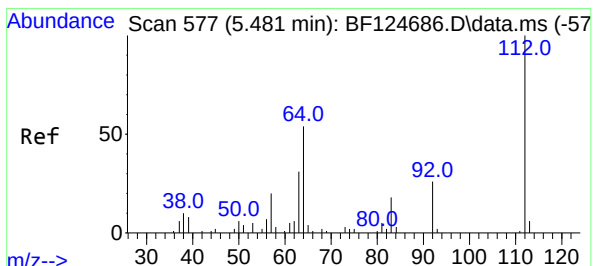
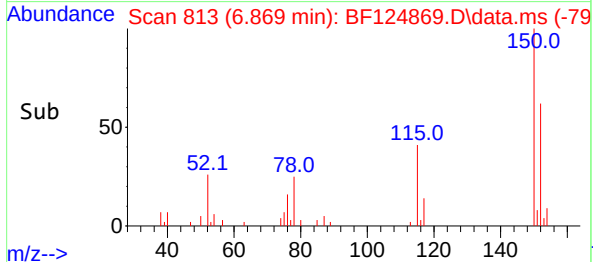
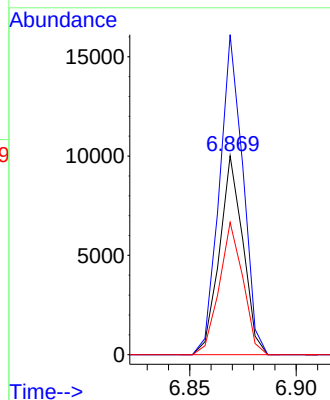
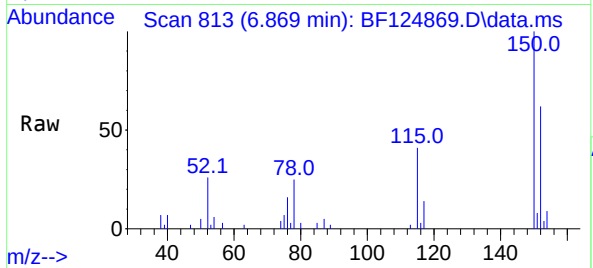




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

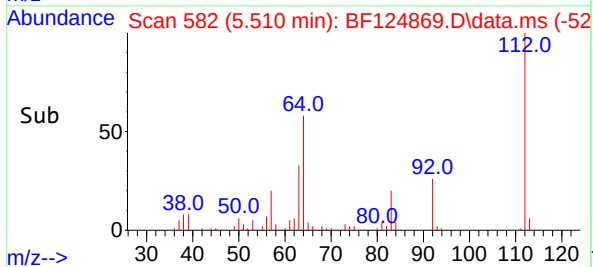
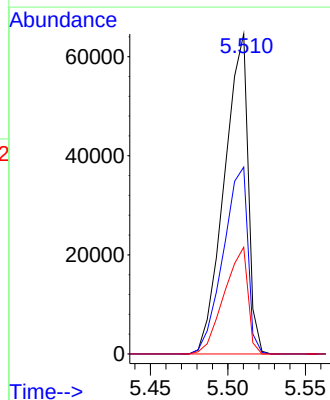
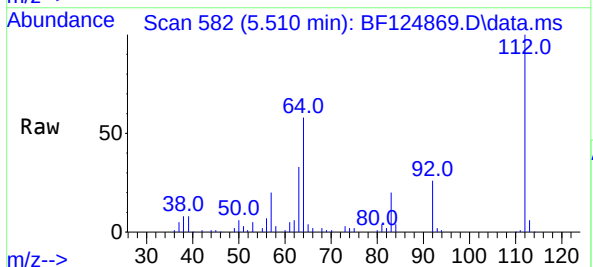
Instrument :
BNA_F
ClientSampleID :
PB138069BL

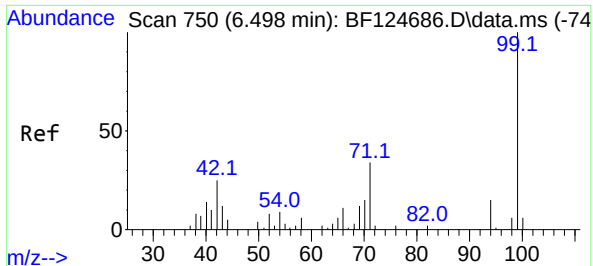
Tgt Ion:152 Resp: 7693
Ion Ratio Lower Upper
152 100
150 160.9 117.6 176.4
115 66.5 47.1 70.7



#5
2-Fluorophenol
Concen: 151.662 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

Tgt Ion:112 Resp: 68909
Ion Ratio Lower Upper
112 100
64 58.4 44.2 66.2
63 33.3 26.2 39.2

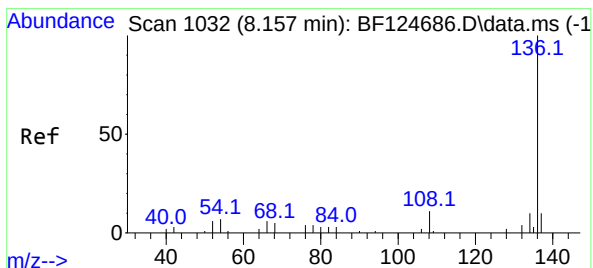
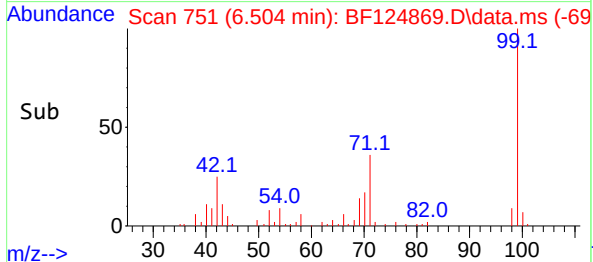
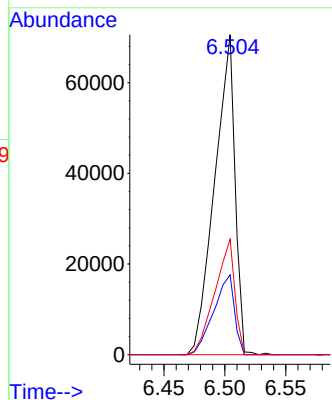
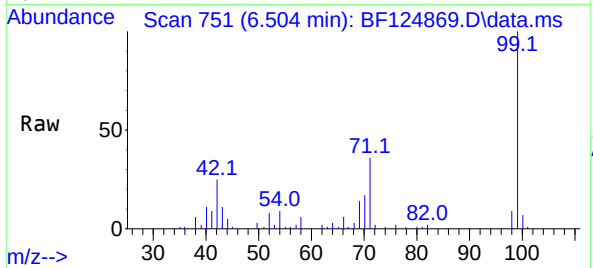




#7
Phenol-d6
Concen: 143.810 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

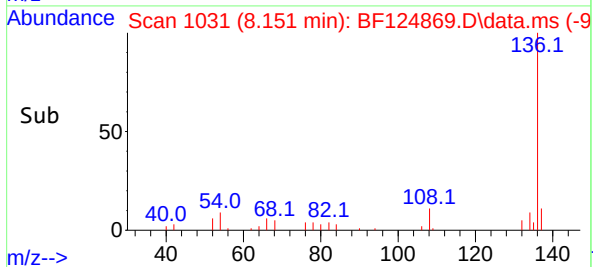
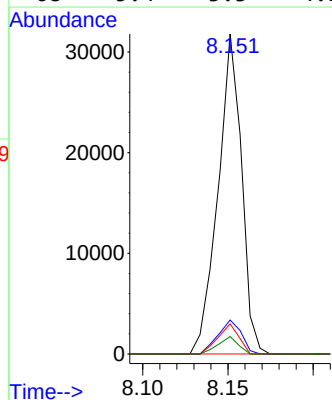
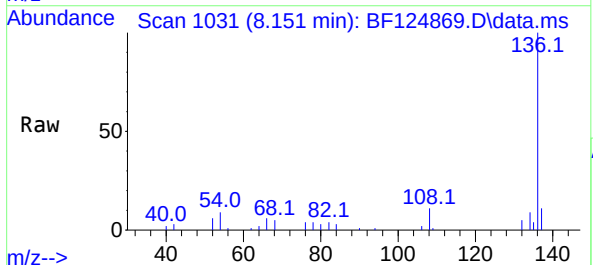
Instrument :
BNA_F
ClientSampleId :
PB138069BL

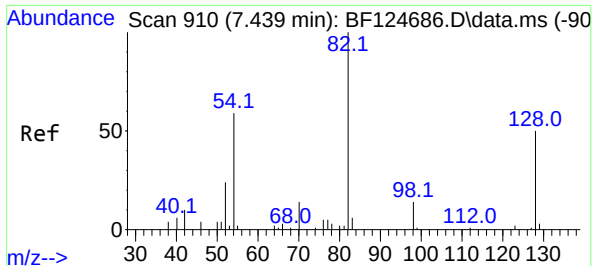
Tgt Ion: 99 Resp: 81915
Ion Ratio Lower Upper
99 100
42 25.0 23.5 35.3
71 36.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

Tgt Ion: 136 Resp: 30503
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 9.4 6.4 9.6
68 5.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 107.871 ng

RT: 7.439 min Scan# 910

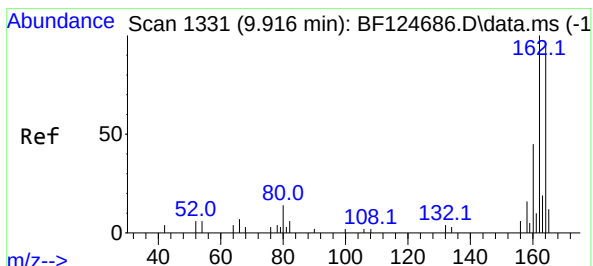
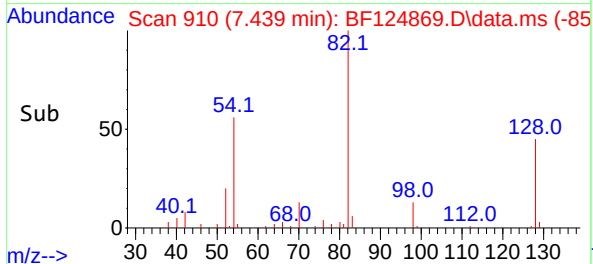
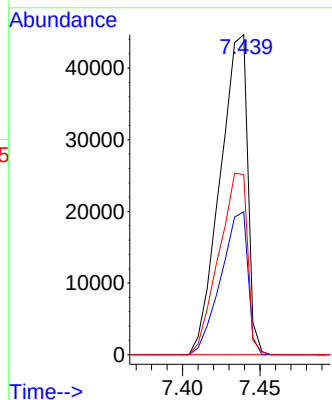
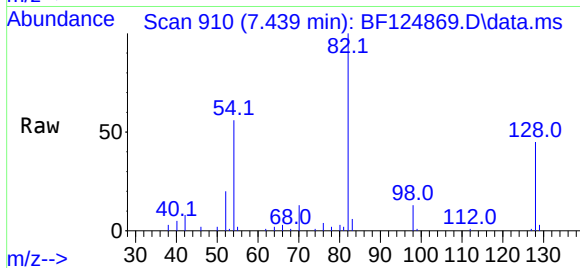
Delta R.T. -0.000 min

Lab File: BF124869.D

Acq: 30 Jul 2021 10:59

Tgt Ion: 82 Resp: 55284

Ion	Ratio	Lower	Upper
82	100		
128	44.6	40.6	60.8
54	56.3	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

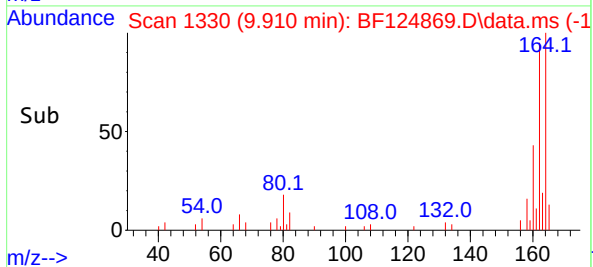
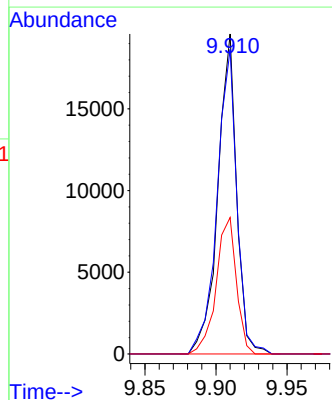
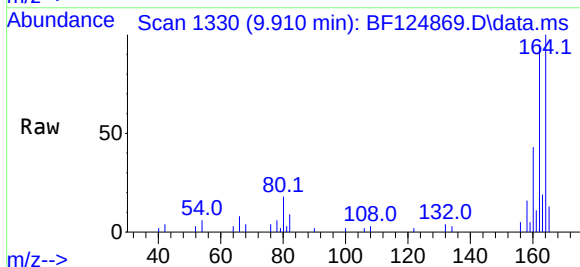
Delta R.T. -0.006 min

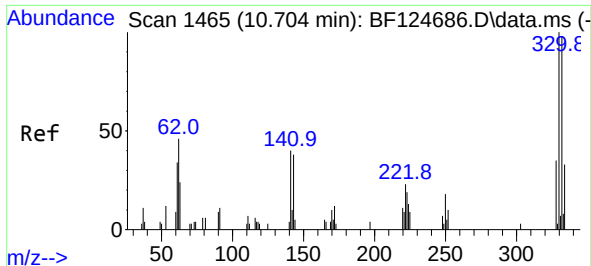
Lab File: BF124869.D

Acq: 30 Jul 2021 10:59

Tgt Ion: 164 Resp: 17947

Ion	Ratio	Lower	Upper
164	100		
162	95.2	81.3	121.9
160	42.6	38.0	57.0

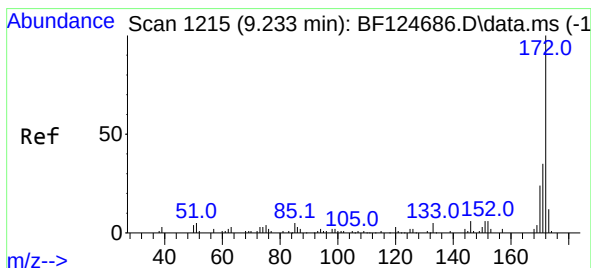
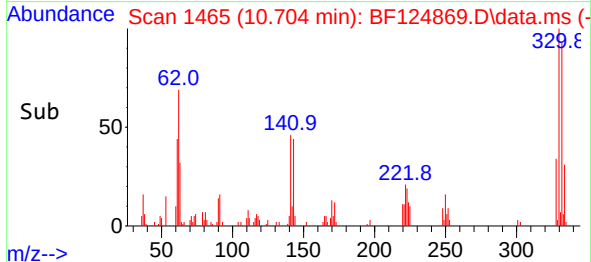
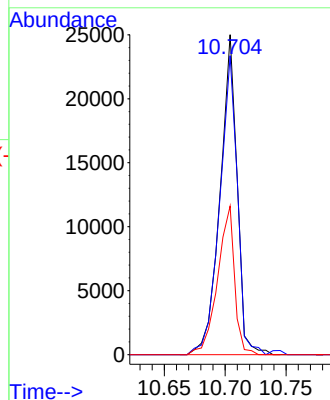
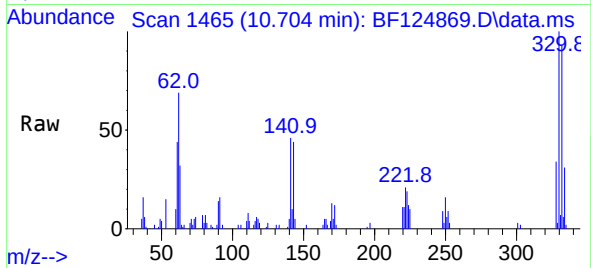




#42
2,4,6-Tribromophenol
Concen: 158.463 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

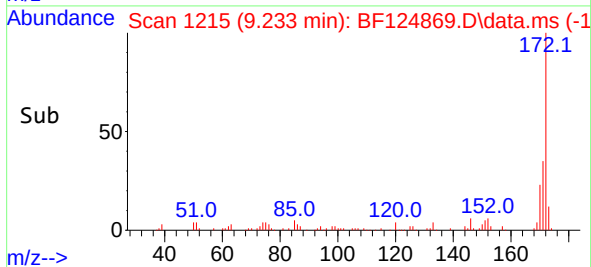
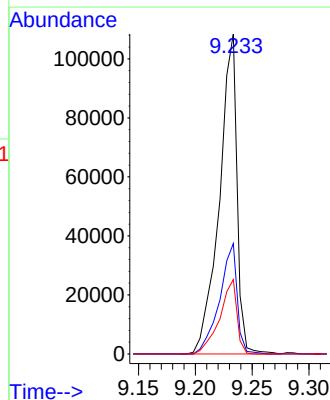
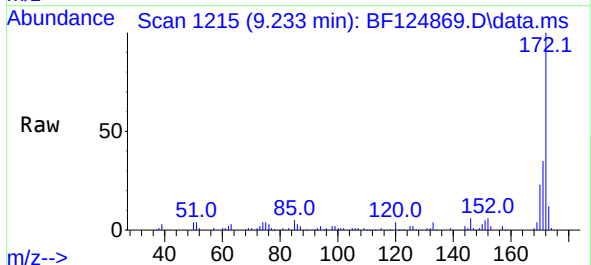
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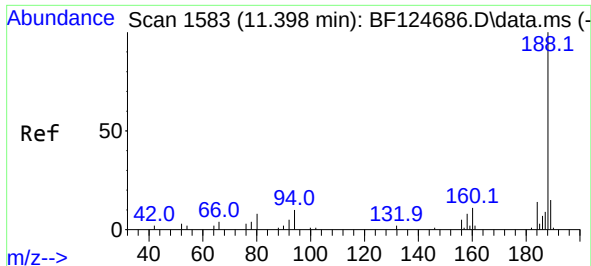
Tgt Ion: 330 Resp: 24418
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 46.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 96.261 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

Tgt Ion: 172 Resp: 117624
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.3 18.8 28.2

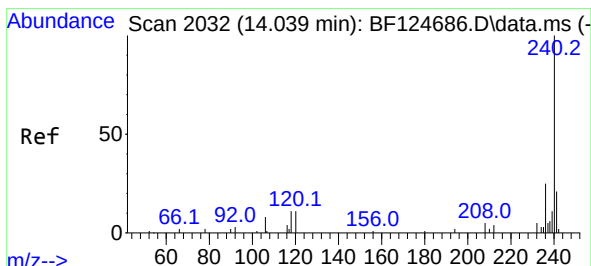
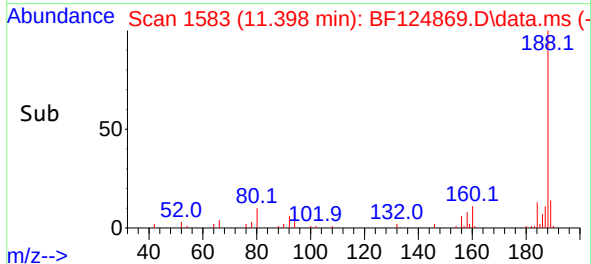
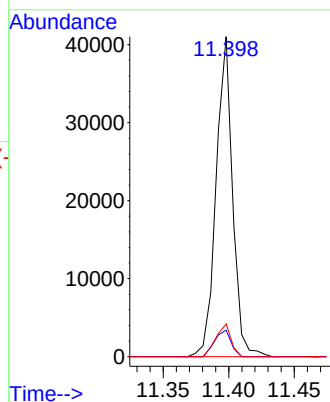
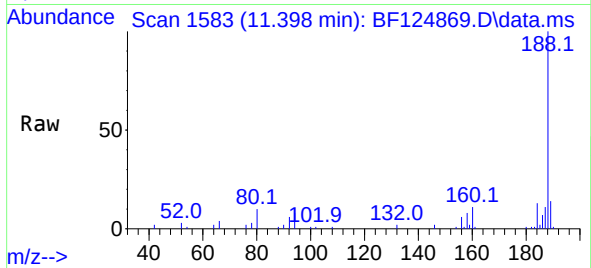




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

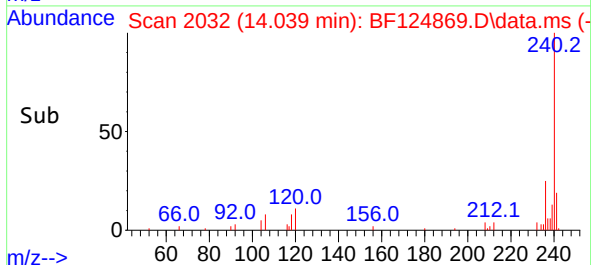
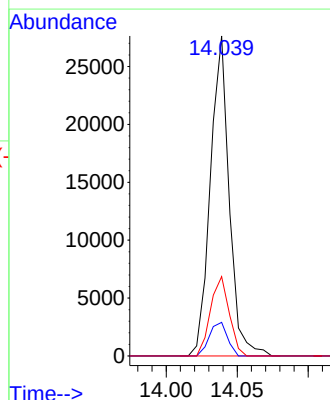
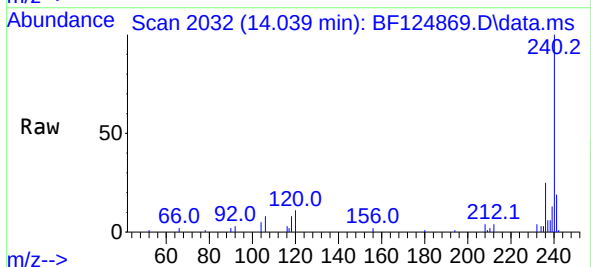
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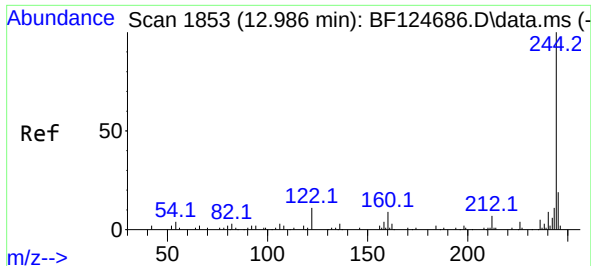
Tgt Ion:188 Resp: 35809
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 10.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

Tgt Ion:240 Resp: 25579
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 24.8 21.6 32.4

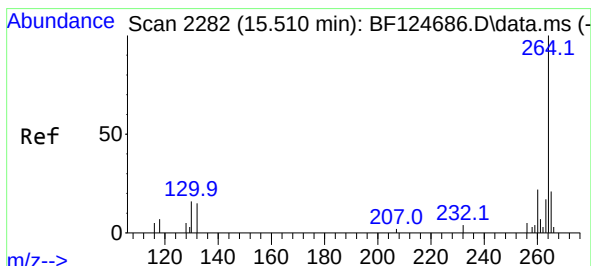
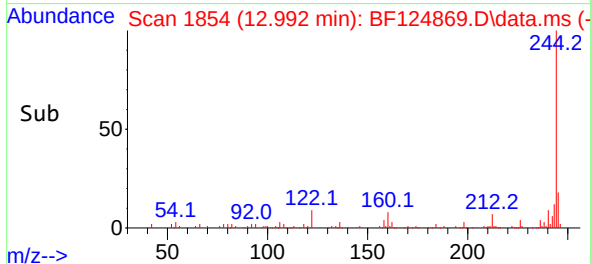
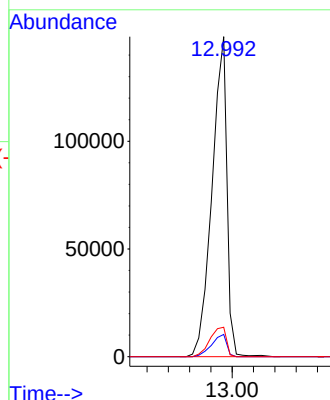
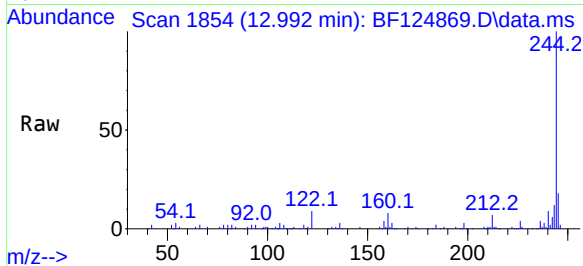




#79
Terphenyl-d14
Concen: 96.415 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 143873
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124869.D
Acq: 30 Jul 2021 10:59

Tgt Ion:264 Resp: 19933
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 19.4 17.2 25.8

