

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124904.D
 Acq On : 2 Aug 2021 13:06
 Operator : JU/CG
 Sample : M3228-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210549-COM-22

Quant Time: Aug 02 13:35:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	5571	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	22719	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	12455	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	23079	20.000	ng	0.00
76) Chrysene-d12	14.010	240	14318	20.000	ng	#-0.01
86) Perylene-d12	15.474	264	10968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	41065	124.806	ng	0.00
7) Phenol-d6	6.487	99	51929	125.892	ng	0.00
23) Nitrobenzene-d5	7.422	82	33526	87.829	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	10457	97.785	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	57672	68.009	ng	0.00
79) Terphenyl-d14	12.963	244	61693	73.859	ng	0.00

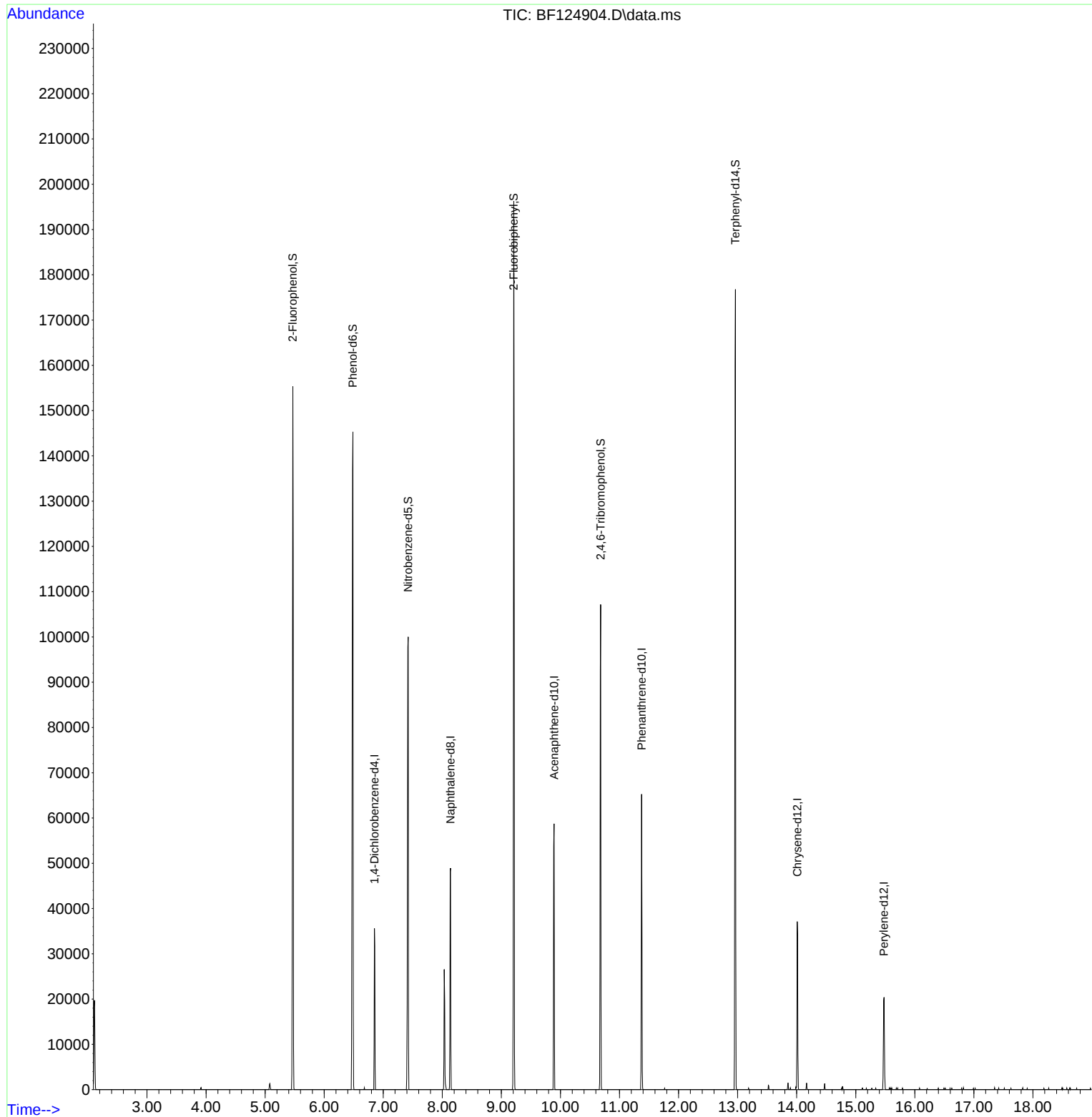
Target Compounds	Qvalue

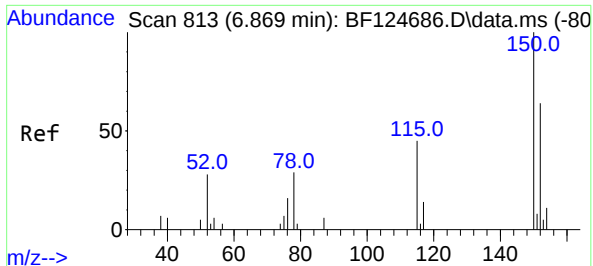
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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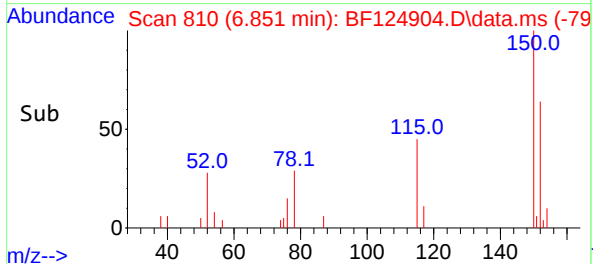
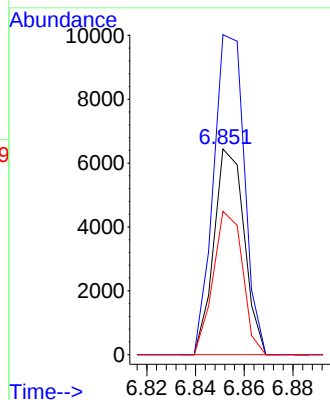
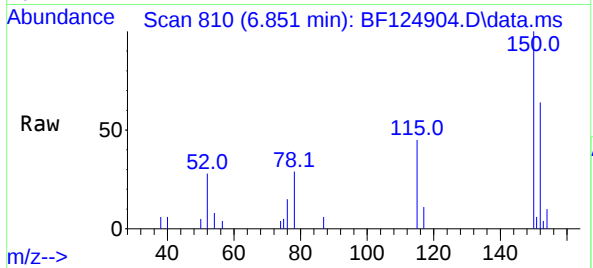




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

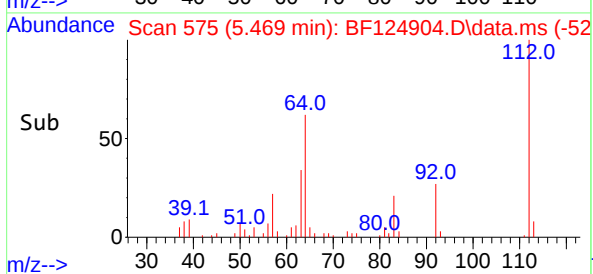
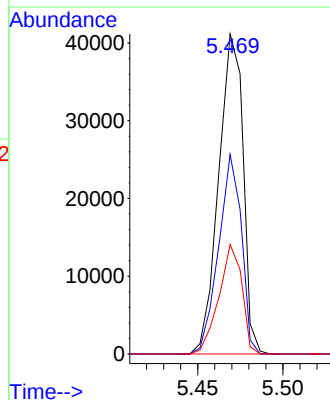
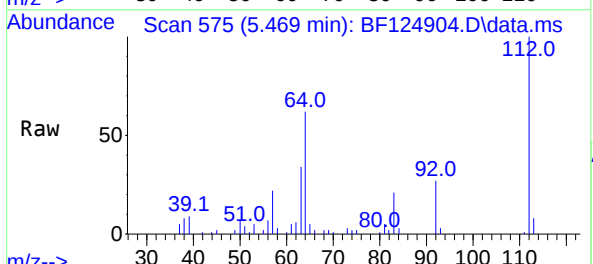
Instrument :
BNA_F
ClientSampleId :
20210549-COM-22

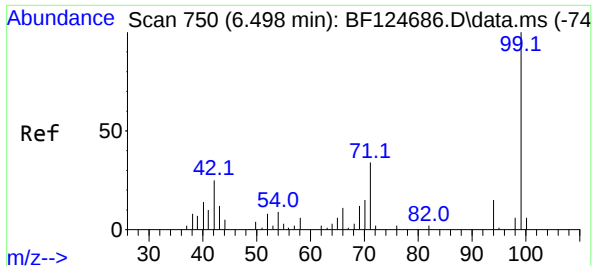
Tgt Ion:152 Resp: 5571
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 69.7 47.1 70.7



#5
2-Fluorophenol
Concen: 124.806 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.006 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

Tgt Ion:112 Resp: 41065
Ion Ratio Lower Upper
112 100
64 62.4 44.2 66.2
63 34.2 26.2 39.2



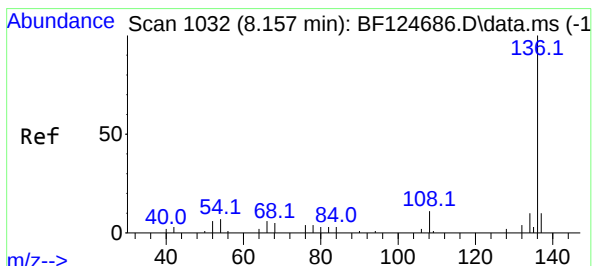
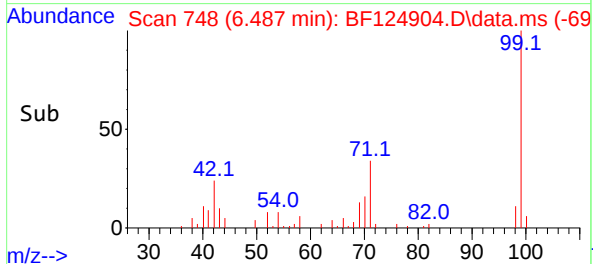
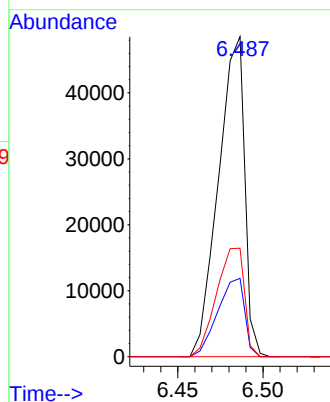
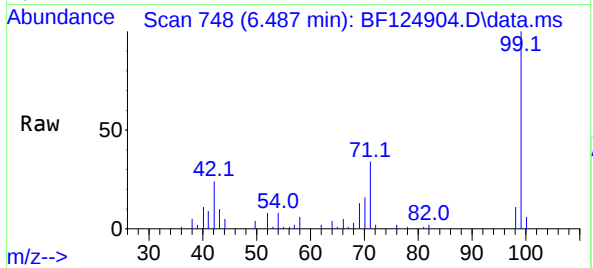


#7
Phenol-d6
Concen: 125.892 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

Instrument :
BNA_F
ClientSampleId :
20210549-COM-22

Tgt Ion: 99 Resp: 51929

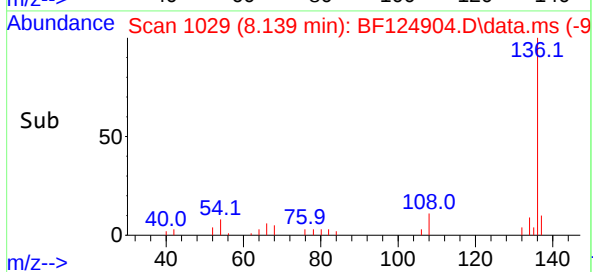
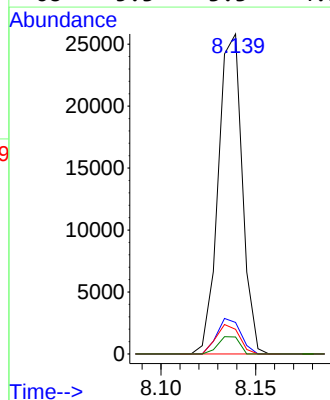
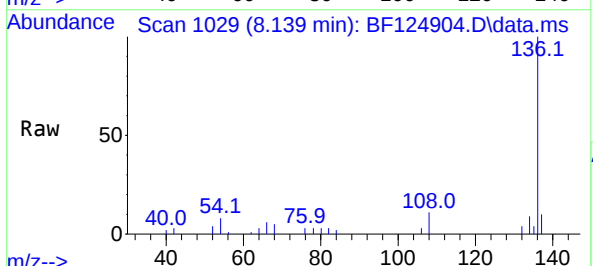
Ion	Ratio	Lower	Upper
99	100		
42	24.5	23.5	35.3
71	33.9	25.6	38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

Tgt Ion: 136 Resp: 22719

Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.8	14.6
54	7.7	6.4	9.6
68	5.3	3.3	4.9





#23

Nitrobenzene-d5

Concen: 87.829 ng

RT: 7.422 min Scan# 907

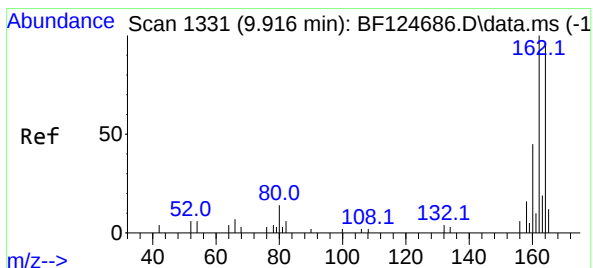
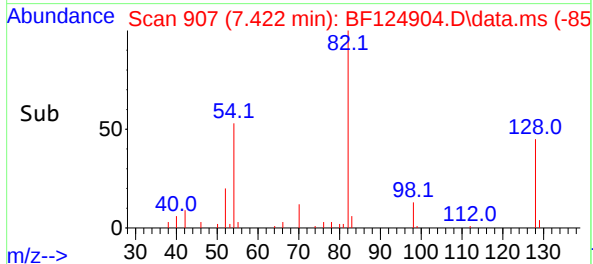
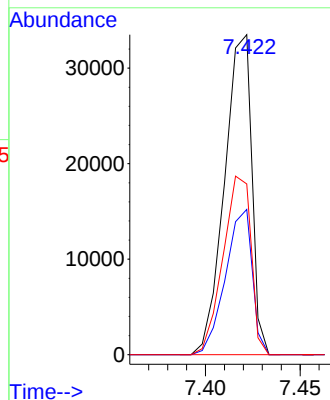
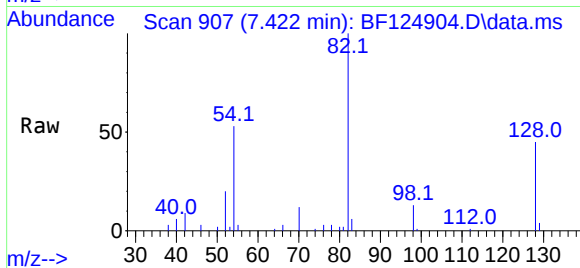
Delta R.T. -0.006 min

Lab File: BF124904.D

Acq: 2 Aug 2021 13:06

Tgt Ion: 82 Resp: 33526

Ion	Ratio	Lower	Upper
82	100		
128	45.4	40.6	60.8
54	53.4	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

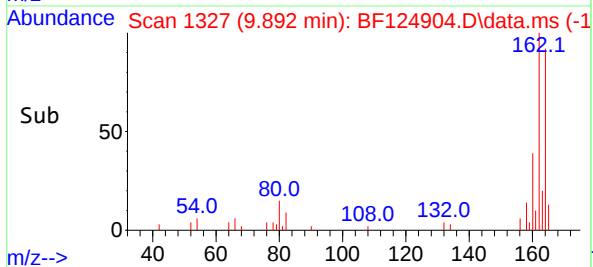
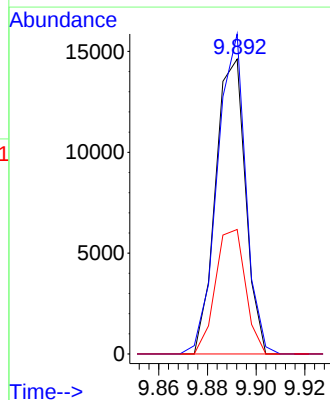
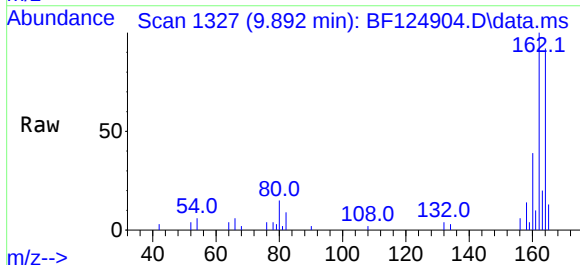
Delta R.T. 0.000 min

Lab File: BF124904.D

Acq: 2 Aug 2021 13:06

Tgt Ion:164 Resp: 12455

Ion	Ratio	Lower	Upper
164	100		
162	108.5	81.3	121.9
160	42.2	38.0	57.0

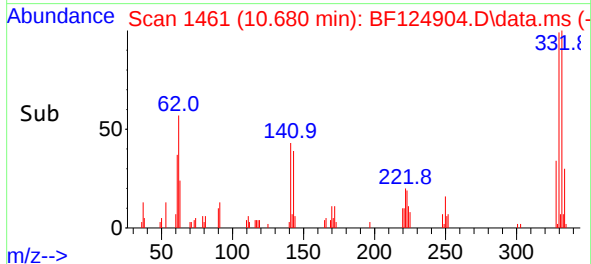
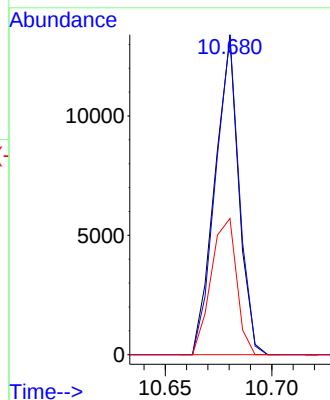
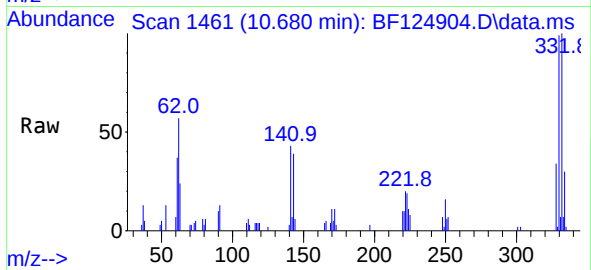




#42
2,4,6-Tribromophenol
Concen: 97.785 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

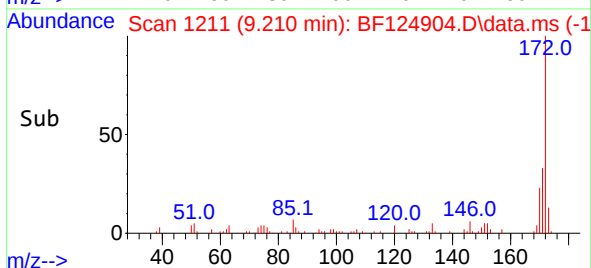
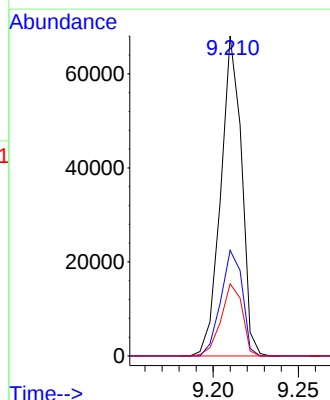
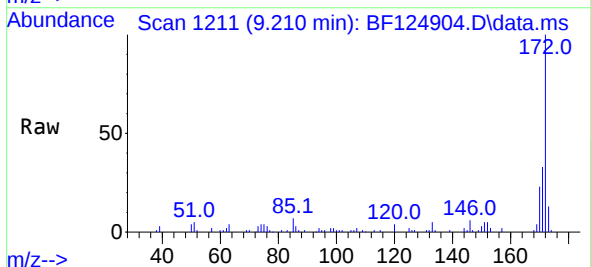
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20210549-COM-22

Tgt Ion:330 Resp: 10457
Ion Ratio Lower Upper
330 100
332 98.7 76.2 114.4
141 45.5 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 68.009 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

Tgt Ion:172 Resp: 57672
Ion Ratio Lower Upper
172 100
171 33.0 26.5 39.7
170 22.5 18.8 28.2

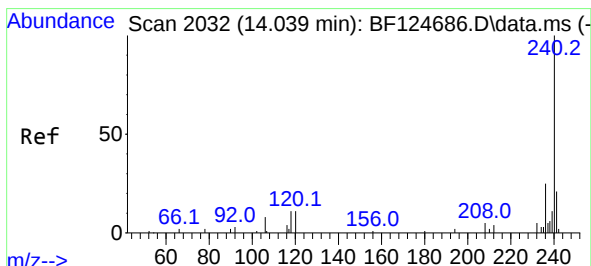
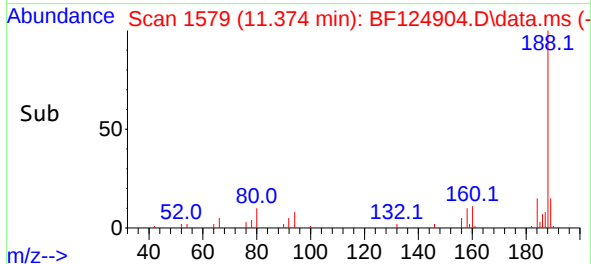
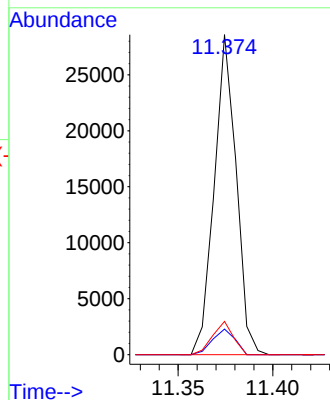
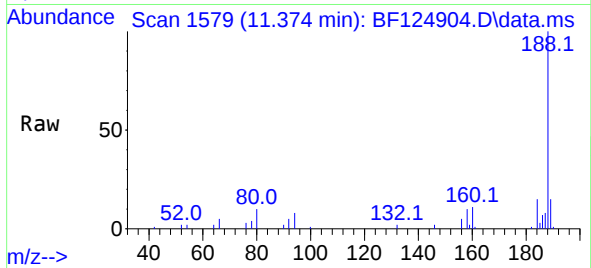




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

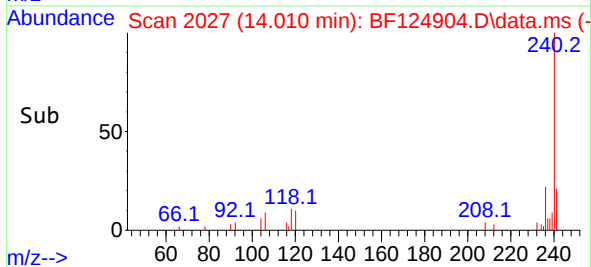
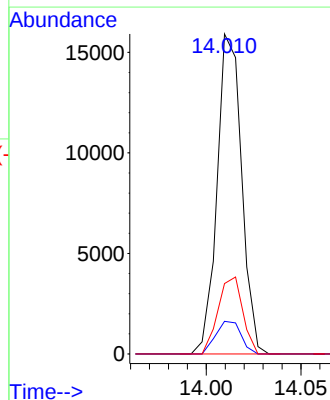
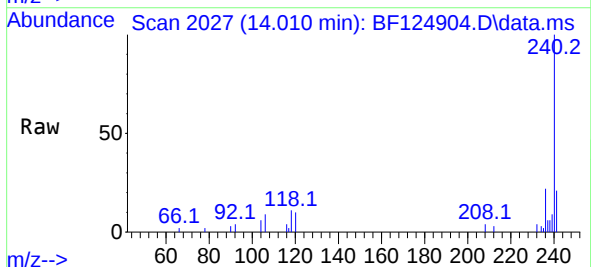
Instrument :
BNA_F
ClientSampleId :
20210549-COM-22

Tgt Ion:188 Resp: 23079
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 10.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

Tgt Ion:240 Resp: 14318
Ion Ratio Lower Upper
240 100
120 10.2 10.8 16.2#
236 22.0 21.6 32.4

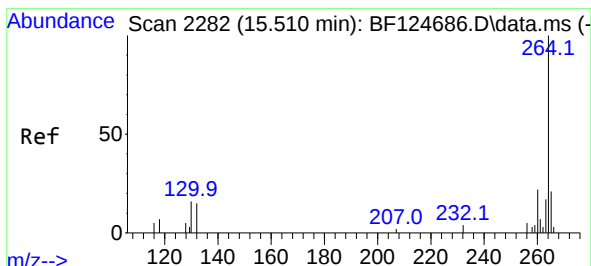
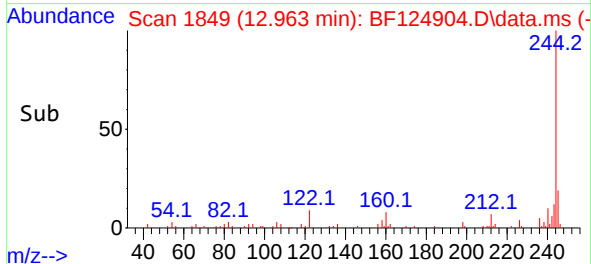
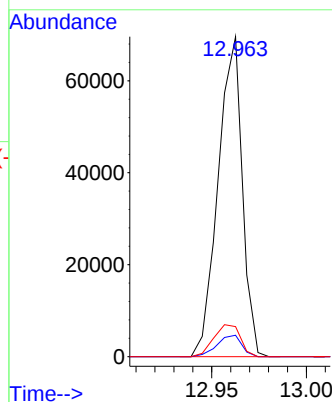
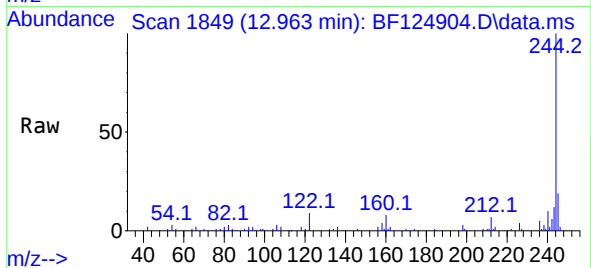




#79
Terphenyl-d14
Concen: 73.859 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

Instrument :
BNA_F
ClientSampleId :
20210549-COM-22

Tgt Ion:244 Resp: 61693
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. -0.006 min
Lab File: BF124904.D
Acq: 2 Aug 2021 13:06

Tgt Ion:264 Resp: 10968
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 19.1 17.2 25.8

