

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
 Data File : BF124282.D
 Acq On : 12 Jun 2021 12:57
 Operator : JU/CG
 Sample : M2666-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RIVER-ST-TO-CAMDEN-COMP

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Quant Time: Jun 14 04:24:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	34029	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	130134	20.000	ng	#-0.01
39) Acenaphthene-d10	9.875	164	79414	20.000	ng	-0.02
64) Phenanthrene-d10	11.363	188	139282	20.000	ng	-0.01
76) Chrysene-d12	14.010	240	79084	20.000	ng	#-0.01
86) Perylene-d12	15.480	264	84067	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	221430	97.954	ng	-0.01
7) Phenol-d6	6.481	99	278636	91.701	ng	-0.02
23) Nitrobenzene-d5	7.404	82	203913	62.147	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	100882	89.665	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	385311	61.055	ng	-0.01
79) Terphenyl-d14	12.951	244	353980	61.454	ng	-0.01
Target Compounds						
87) Indeno(1,2,3-cd)pyrene	16.951	276	2847m	4.705	ng	Qvalue

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

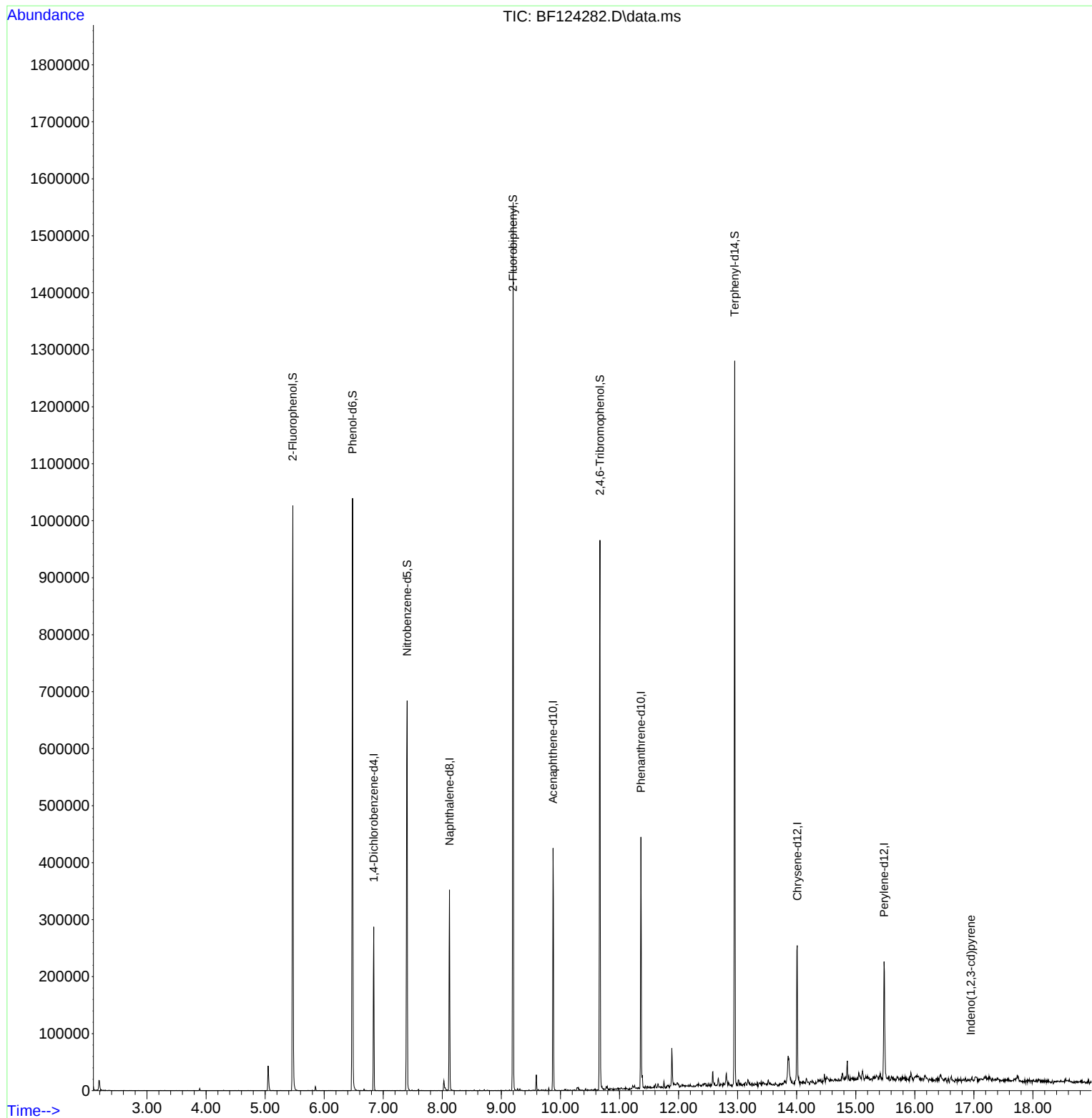
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061221\
Data File : BF124282.D
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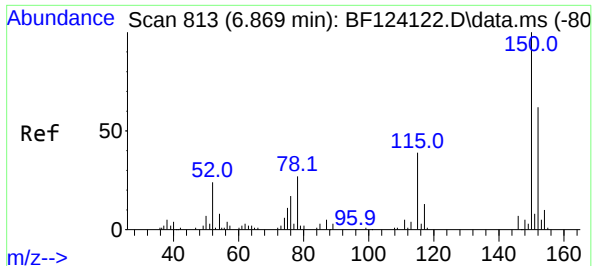
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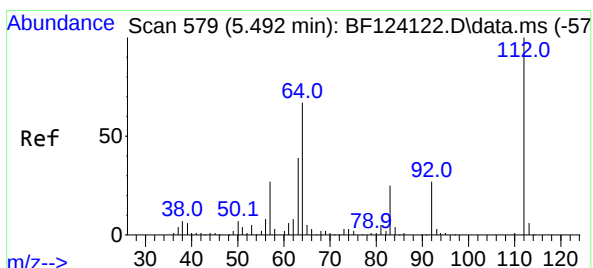
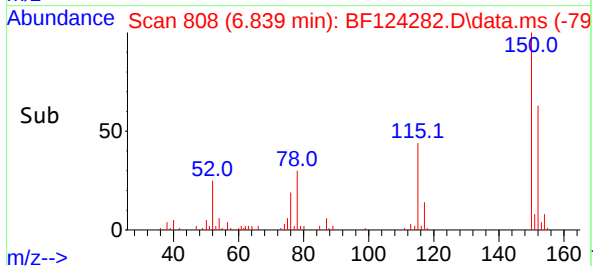
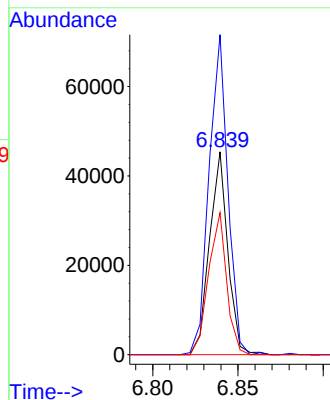
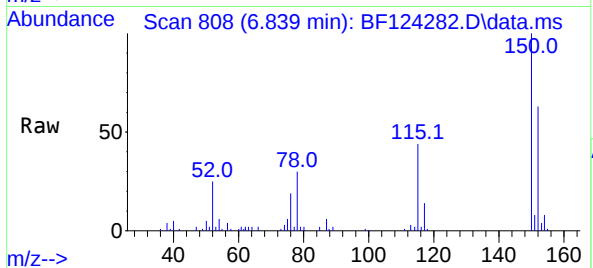
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57

Tgt Ion:152 Resp: 34029
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.6
115 70.1 54.3 81.5

Instrument :
BNA_F
ClientSampleId :
RIVER-ST-TO-CAMDEN-COMP

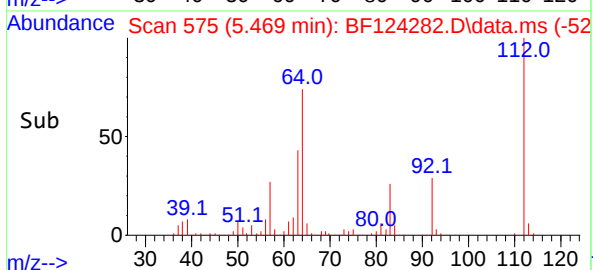
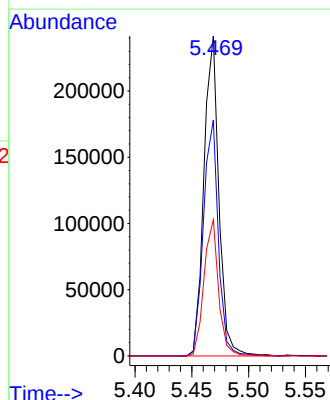
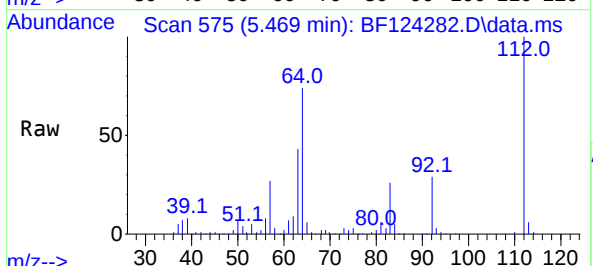
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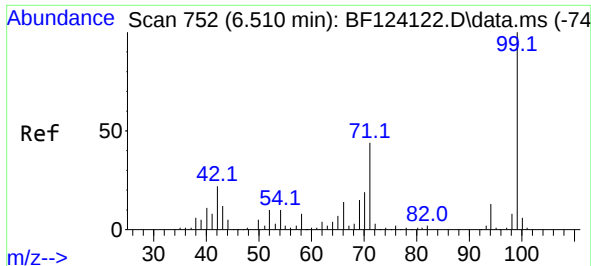
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#5
2-Fluorophenol
Concen: 97.954 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57

Tgt Ion:112 Resp: 221430
Ion Ratio Lower Upper
112 100
64 73.7 61.4 92.0
63 42.6 33.0 49.4





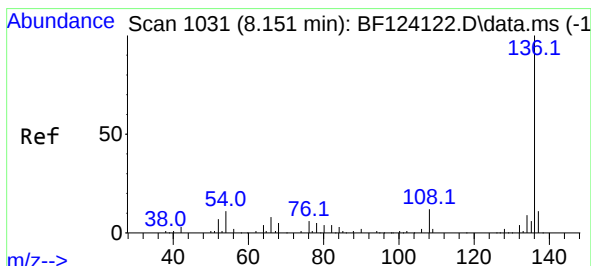
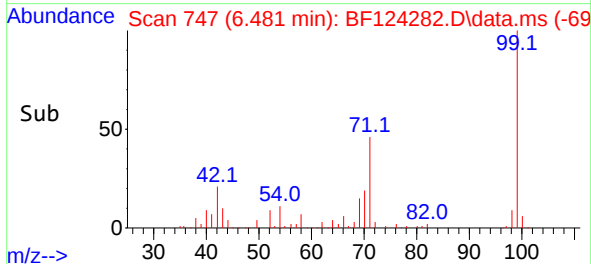
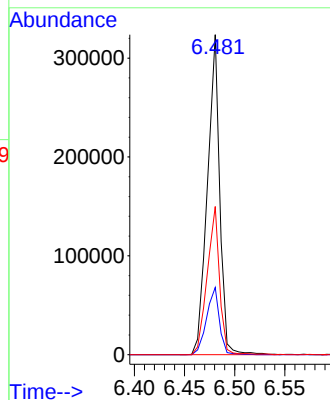
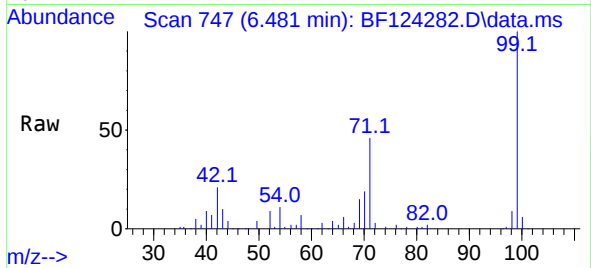
#7
Phenol-d6
Concen: 91.701 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.018 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57

Tgt Ion: 99 Resp: 278636
Ion Ratio Lower Upper
99 100
42 21.0 19.8 29.8
71 46.3 31.1 46.7

Instrument :
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ClientSampleId :
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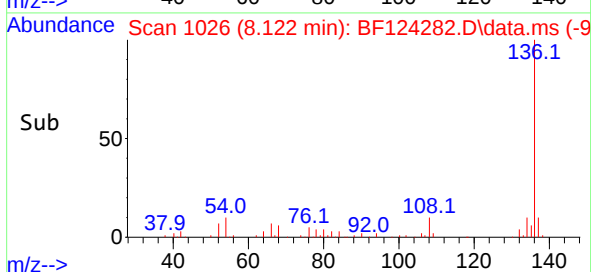
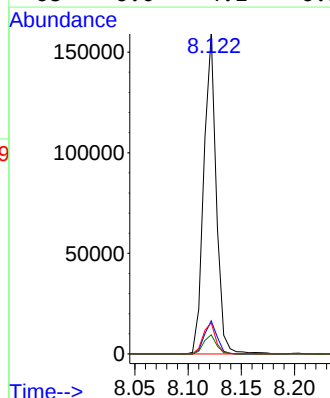
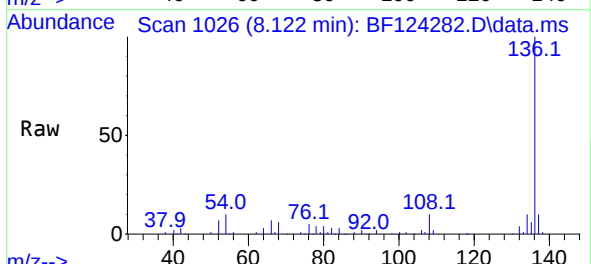
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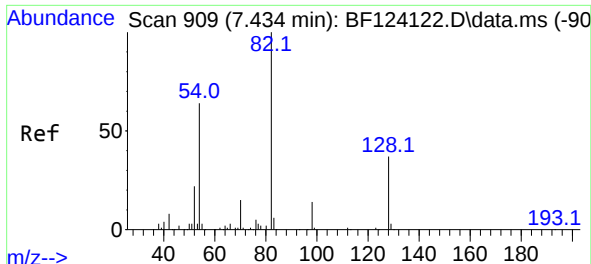
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57

Tgt Ion: 136 Resp: 130134
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 9.8 9.8 14.6#
68 6.0 4.1 6.1





#23

Nitrobenzene-d5

Concen: 62.147 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124282.D

Acq: 12 Jun 2021 12:57

Tgt Ion: 82 Resp: 203913

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	60.8	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

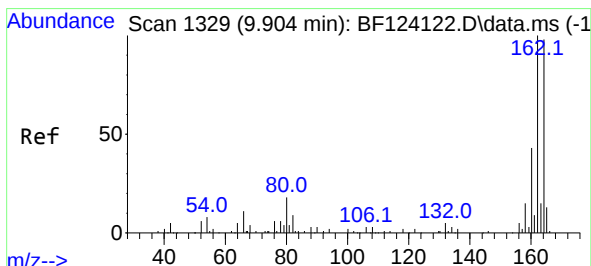
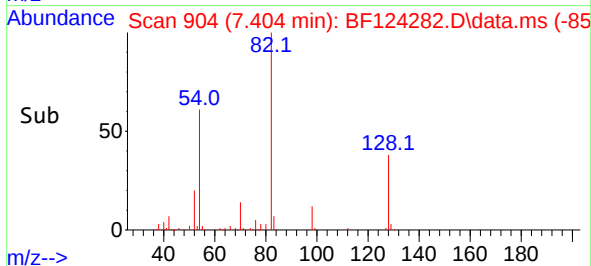
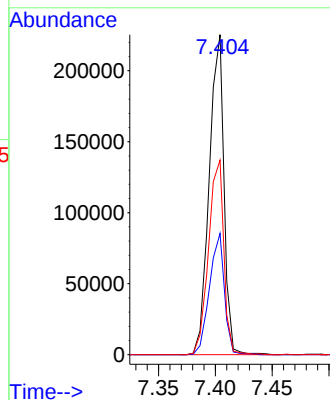
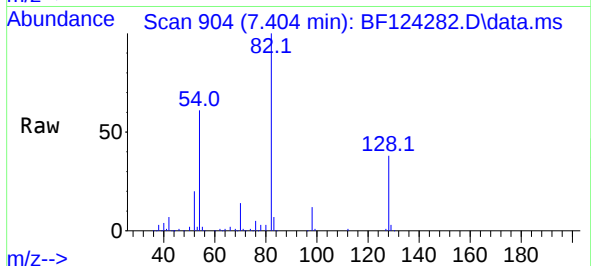
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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

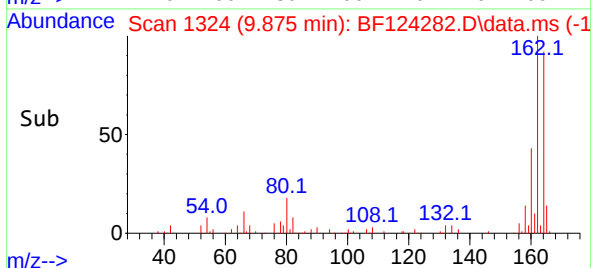
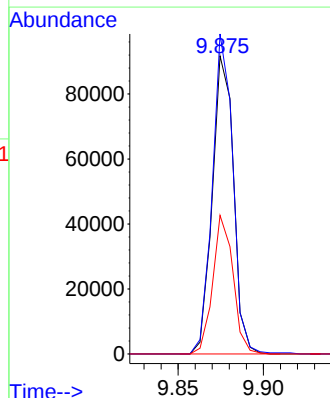
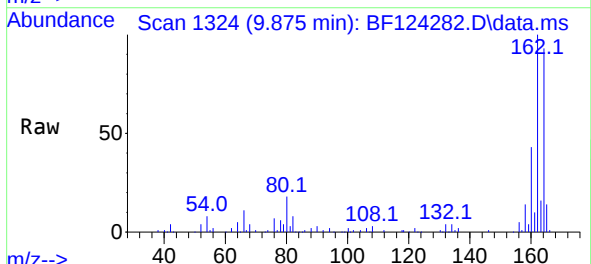
Delta R.T. -0.018 min

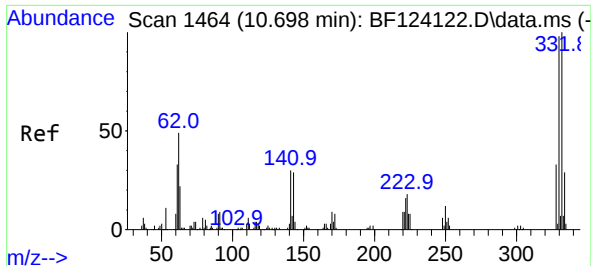
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Acq: 12 Jun 2021 12:57

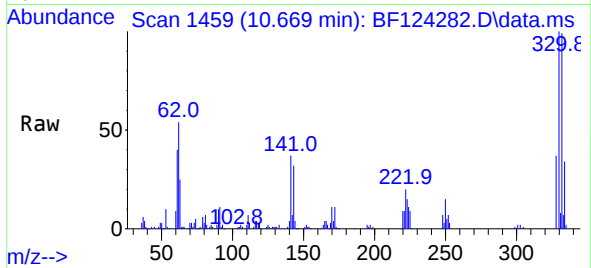
Tgt Ion:164 Resp: 79414

Ion	Ratio	Lower	Upper
164	100		
162	107.3	80.7	121.1
160	46.5	37.3	55.9

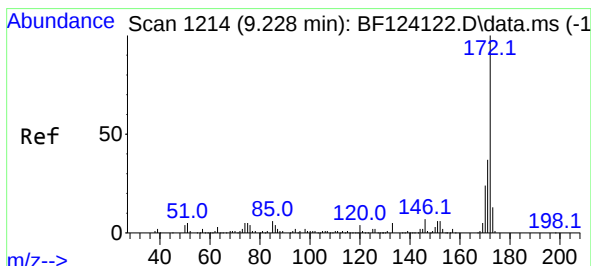
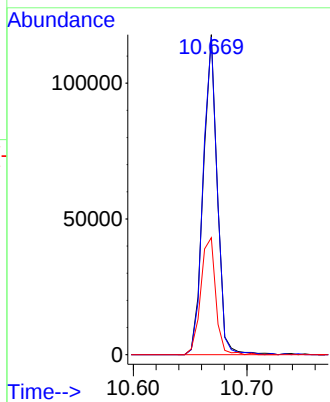
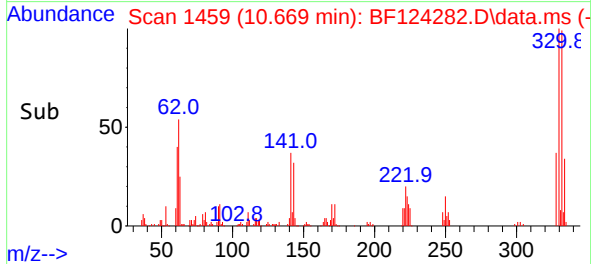




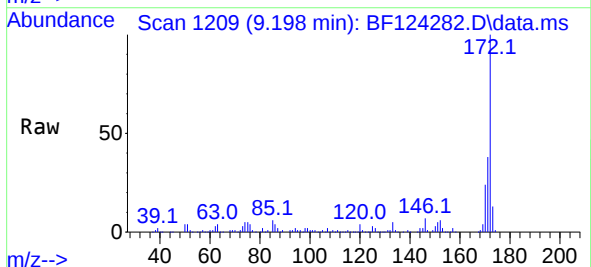
#42
2,4,6-Tribromophenol
Concen: 89.665 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57



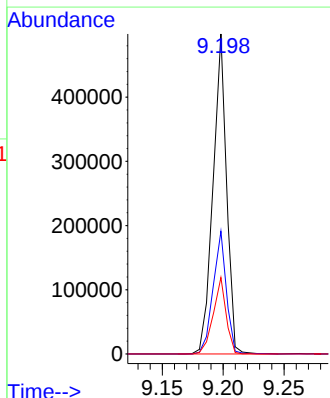
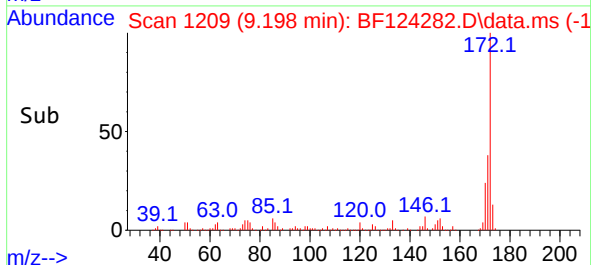
Tgt Ion: 330 Resp: 100882
Ion Ratio Lower Upper
330 100
332 99.2 77.1 115.7
141 39.2 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 61.055 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57



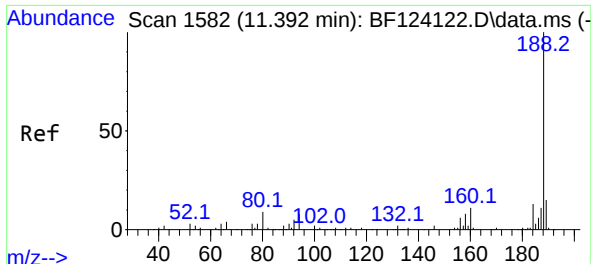
Tgt Ion: 172 Resp: 385311
Ion Ratio Lower Upper
172 100
171 38.4 28.1 42.1
170 23.9 19.2 28.8



Instrument :
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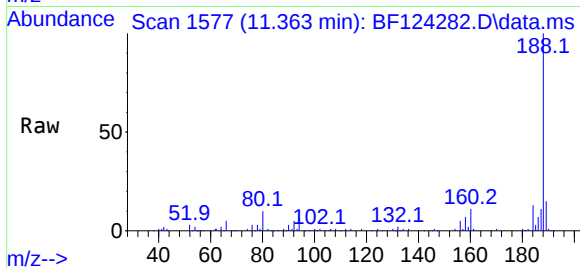
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57

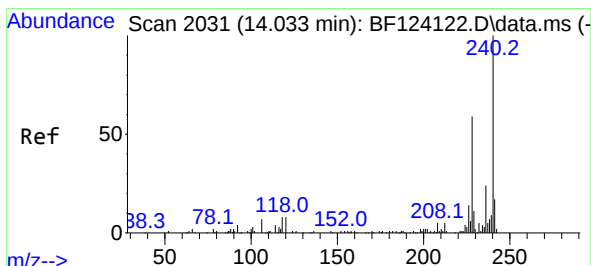
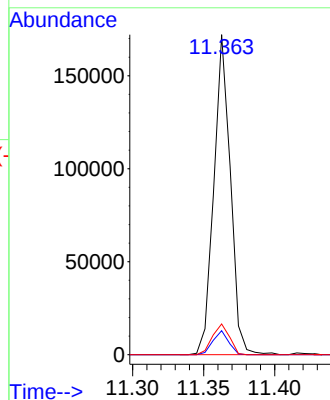
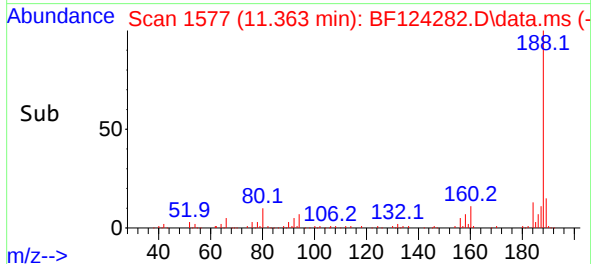
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ClientSampleId :
RIVER-ST-TO-CAMDEN-COMP



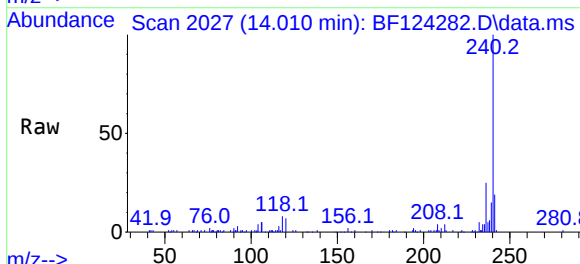
Tgt Ion:188 Resp: 139282
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 9.6 8.2 12.2

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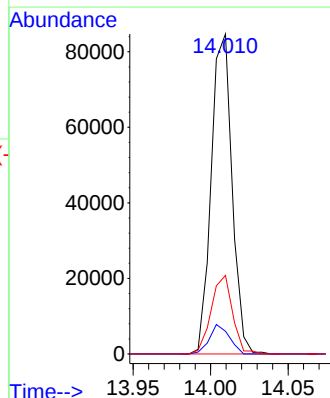
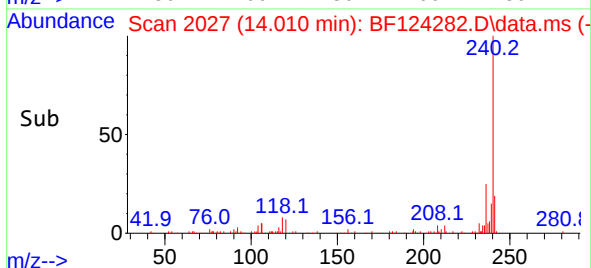
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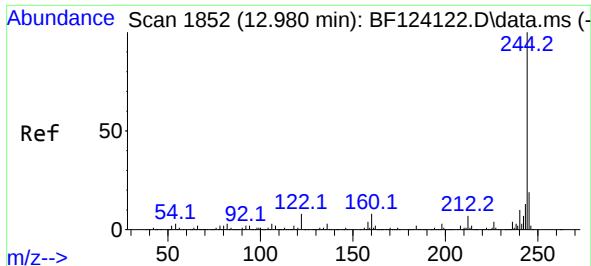


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57



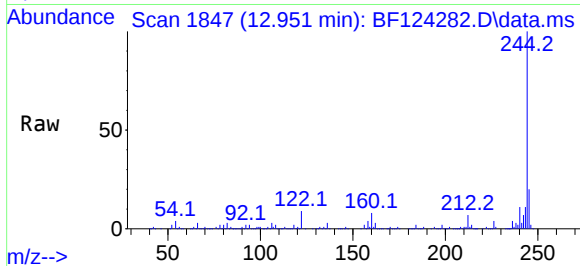
Tgt Ion:240 Resp: 79084
Ion Ratio Lower Upper
240 100
120 7.1 7.2 10.8#
236 24.6 19.0 28.4





#79
Terphenyl-d14
Concen: 61.454 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57

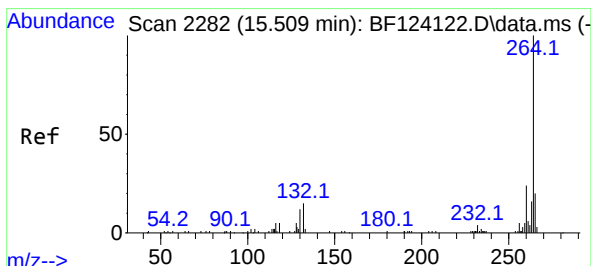
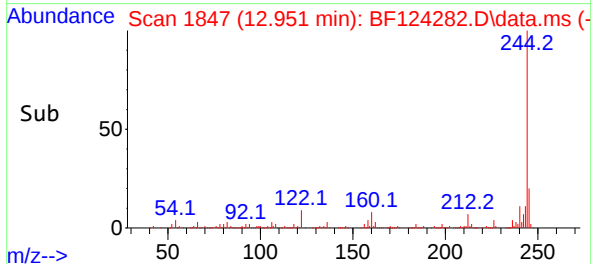
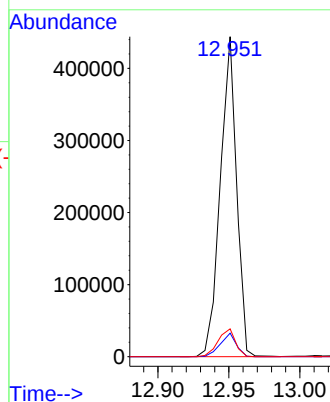
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Tgt Ion:244 Resp: 353980
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 8.7 9.7 14.5#

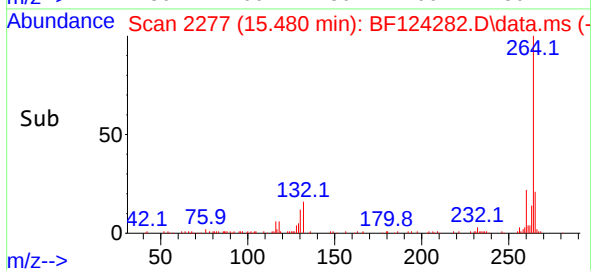
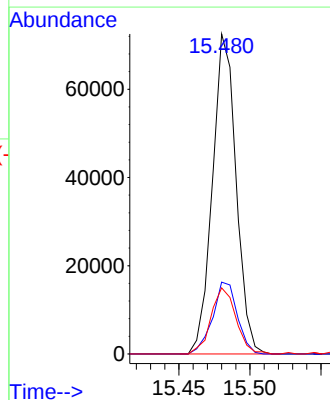
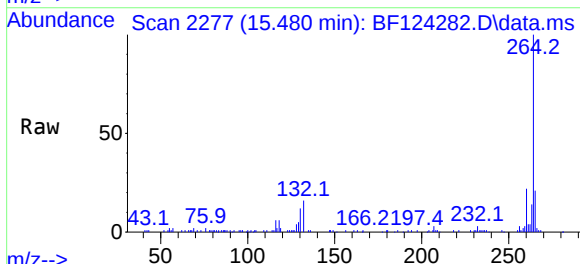
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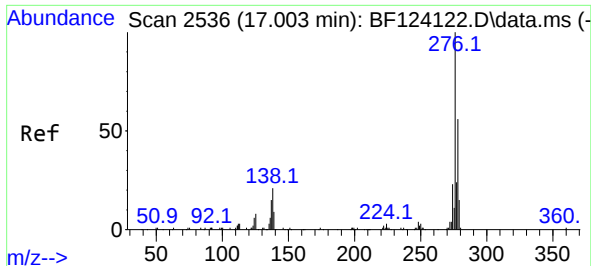
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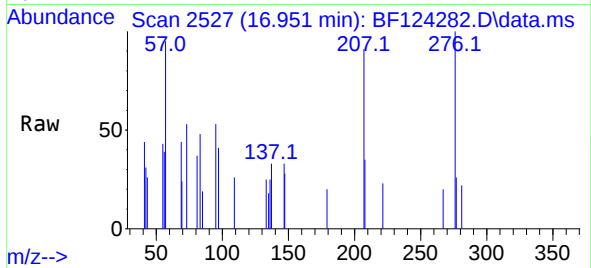
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BF124282.D
Acq: 12 Jun 2021 12:57

Tgt Ion:264 Resp: 84067
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.7 17.8 26.8

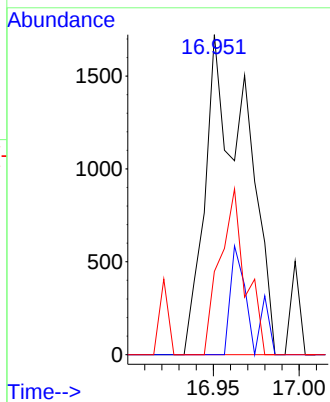
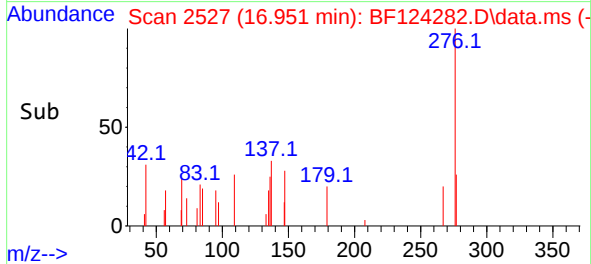




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.705 ng m
 RT: 16.951 min Scan# 2527
 Delta R.T. -0.029 min
 Lab File: BF124282.D
 Acq: 12 Jun 2021 12:57



Tgt Ion: 276 Resp: 2847
 Ion Ratio Lower Upper
 276 100
 138 15.8 16.2 24.2#
 277 32.6 20.1 30.1#



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