

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124187.D
 Acq On : 8 Jun 2021 19:03
 Operator : JU/CG
 Sample : M2598-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 13

Manual Integrations
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Quant Time: Jun 09 04:08:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	37115	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	141138	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	81229	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	139630	20.000	ng	0.00
76) Chrysene-d12	14.027	240	74092	20.000	ng	0.00
86) Perylene-d12	15.509	264	47354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	214454	86.980	ng	0.00
7) Phenol-d6	6.504	99	257381	77.663	ng	0.00
23) Nitrobenzene-d5	7.422	82	219990	61.820	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	94878	82.444	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	420865	65.199	ng	0.00
79) Terphenyl-d14	12.974	244	363637	67.384	ng	0.00
Target Compounds						
87) Indeno(1,2,3-cd)pyrene	16.998	276	2452	4.901	ng	Qvalue # 59
88) Benzo(b)fluoranthene	15.074	252	7513m	2.042	ng	

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

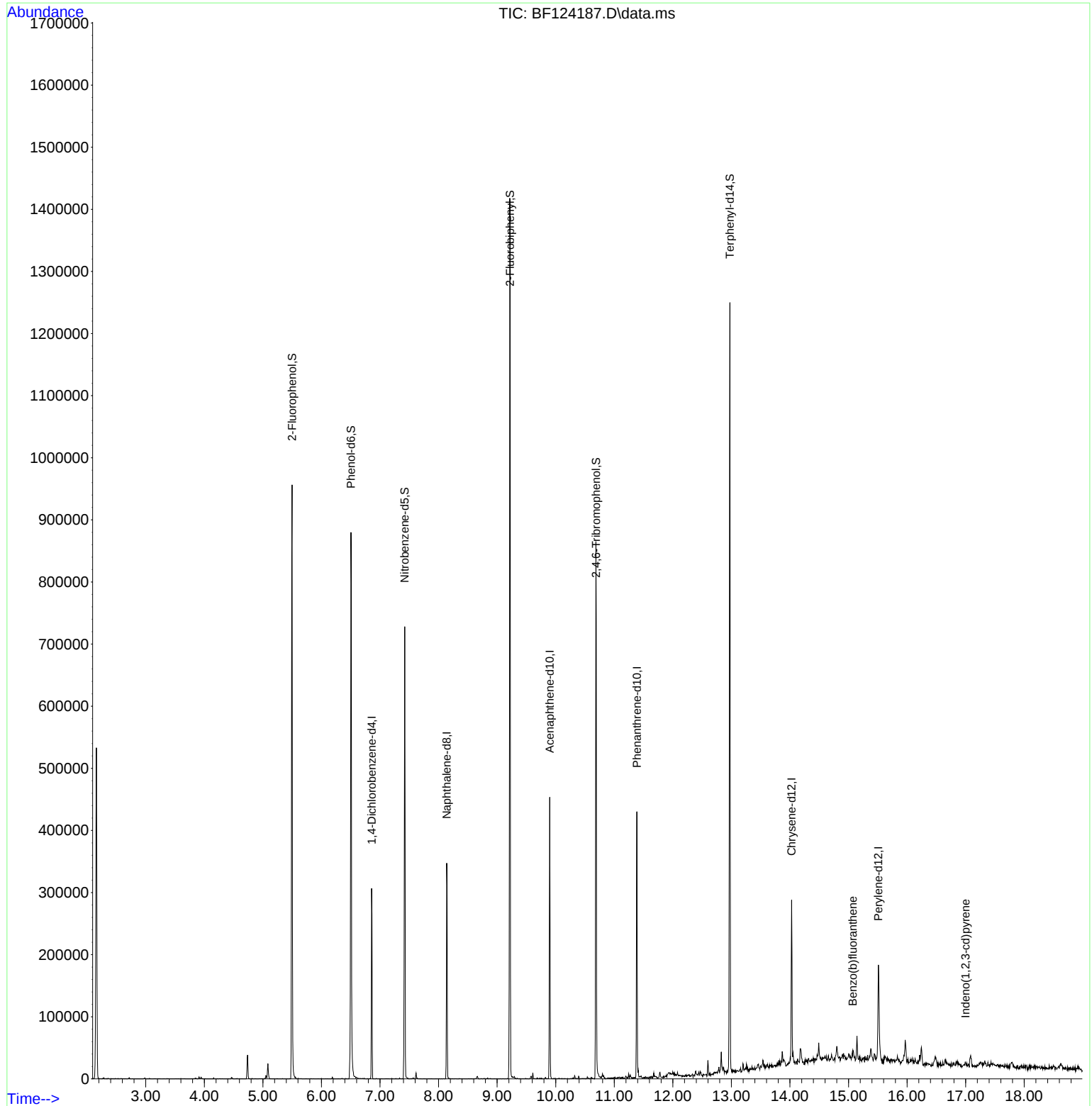
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
Data File : BF124187.D
Acq On : 8 Jun 2021 19:03
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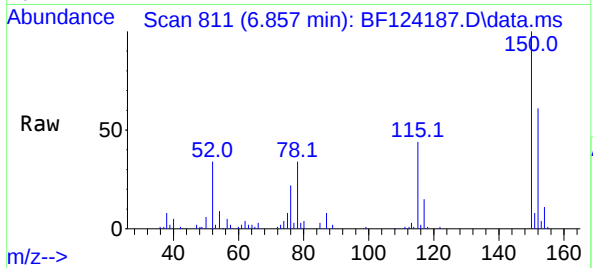
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Quant Time: Jun 09 04:08:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
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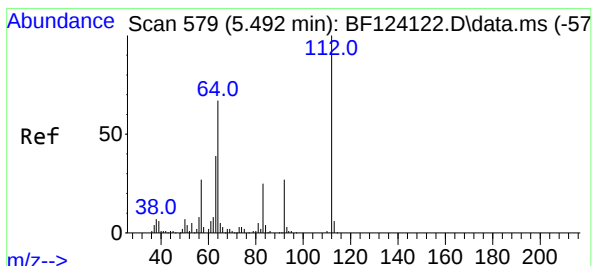
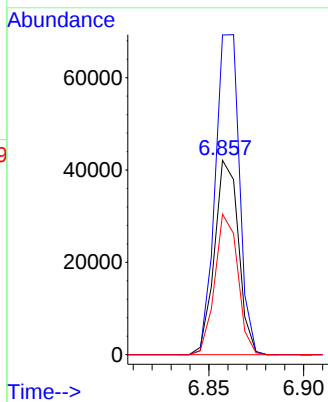
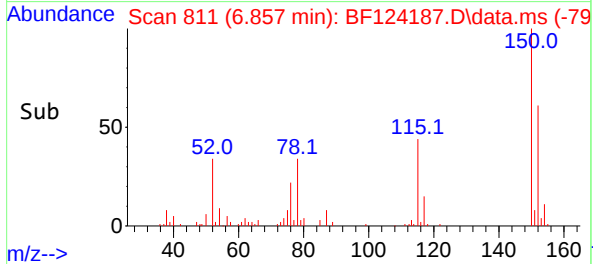




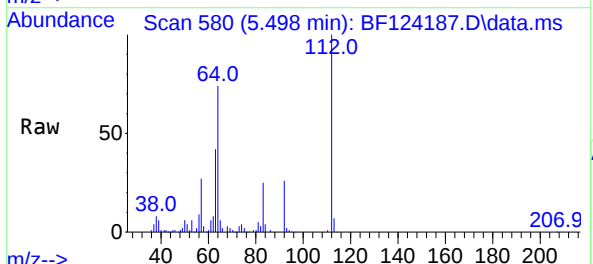
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03



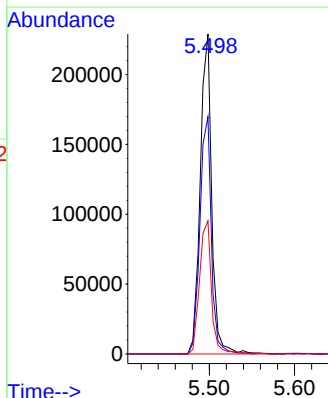
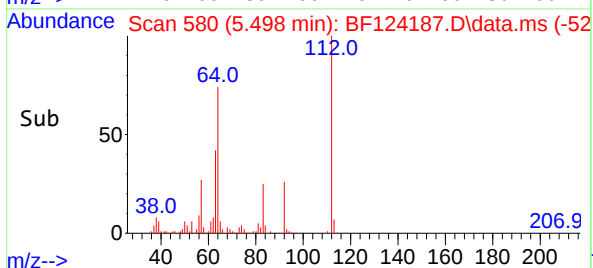
Tgt Ion:152 Resp: 37115
Ion Ratio Lower Upper
152 100
150 164.4 127.0 190.6
115 72.3 54.3 81.5



#5
2-Fluorophenol
Concen: 86.980 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03



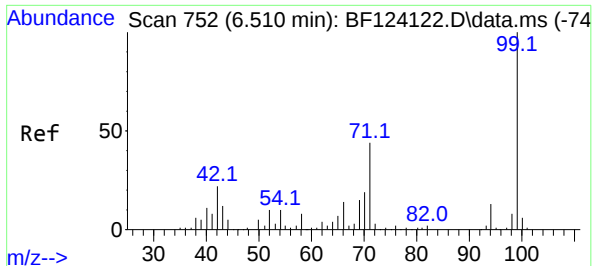
Tgt Ion:112 Resp: 214454
Ion Ratio Lower Upper
112 100
64 74.2 61.4 92.0
63 41.6 33.0 49.4



Instrument :
BNA_F
ClientSampled :
13

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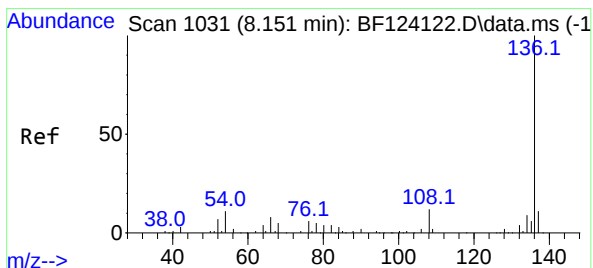
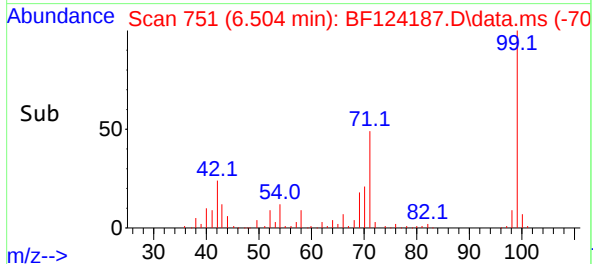
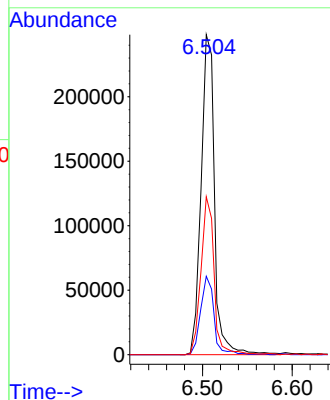
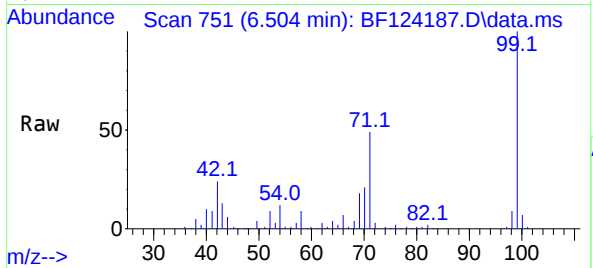
#7
Phenol-d6
Concen: 77.663 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03

Tgt Ion: 99 Resp: 257381
Ion Ratio Lower Upper
99 100
42 24.5 19.8 29.8
71 49.3 31.1 46.7#

Instrument :
BNA_F
ClientSampleId :
13

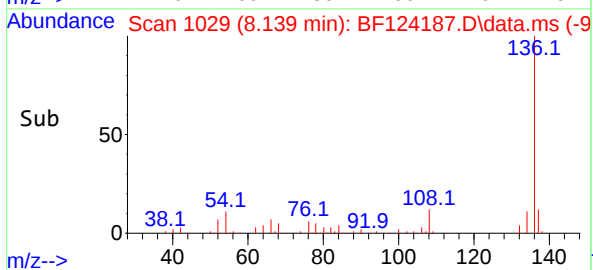
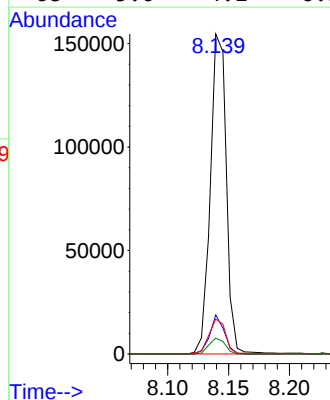
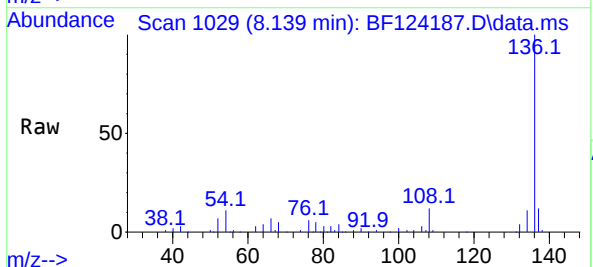
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03

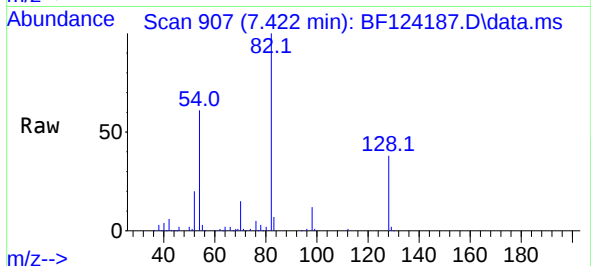
Tgt Ion:136 Resp: 141138
Ion Ratio Lower Upper
136 100
137 12.2 8.7 13.1
54 10.9 9.8 14.6
68 5.0 4.1 6.1





#23
Nitrobenzene-d5
Concen: 61.820 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03

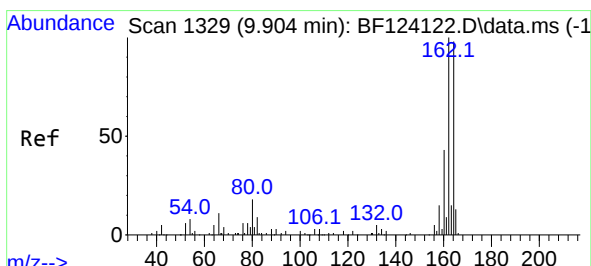
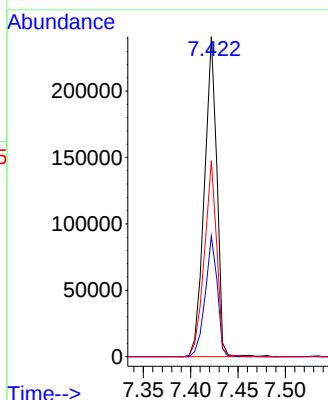
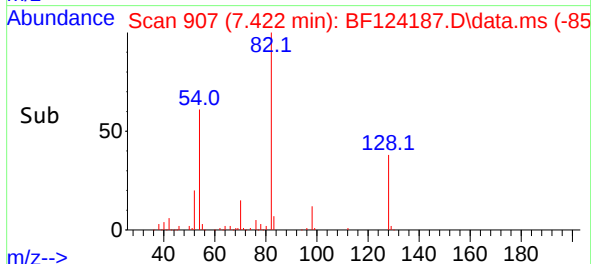
Instrument :
BNA_F
ClientSampled :
13



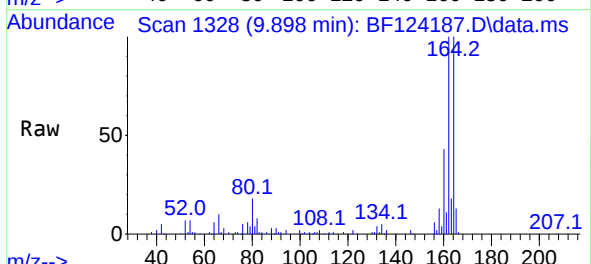
Tgt Ion: 82 Resp: 219990
Ion Ratio Lower Upper
82 100
128 37.7 29.4 44.2
54 61.3 54.1 81.1

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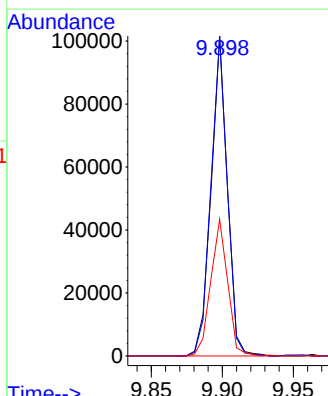
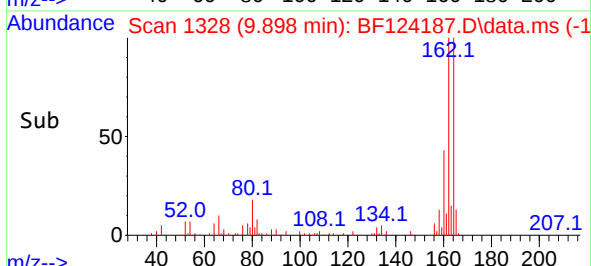
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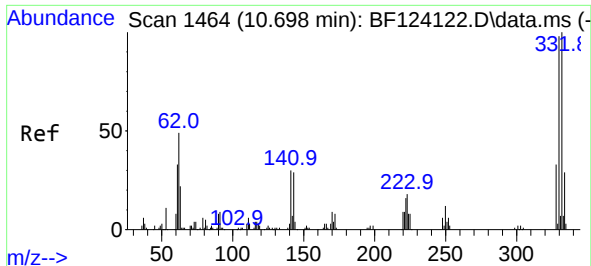


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03



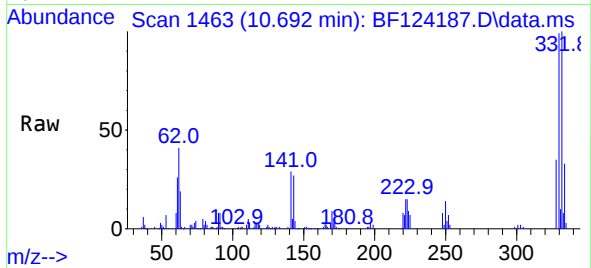
Tgt Ion: 164 Resp: 81229
Ion Ratio Lower Upper
164 100
162 99.9 80.7 121.1
160 42.7 37.3 55.9





#42
2,4,6-Tribromophenol
Concen: 82.444 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03

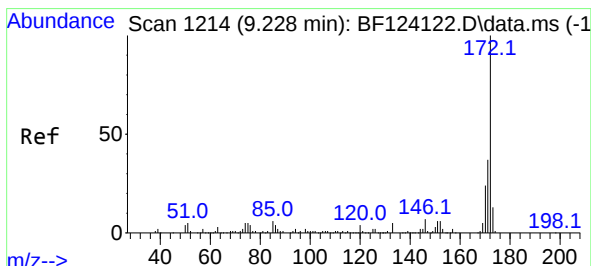
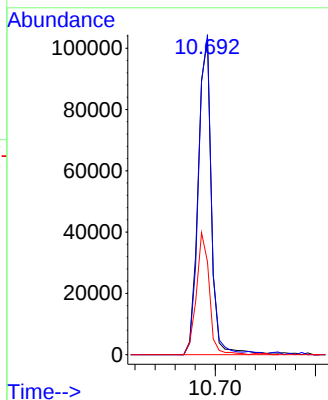
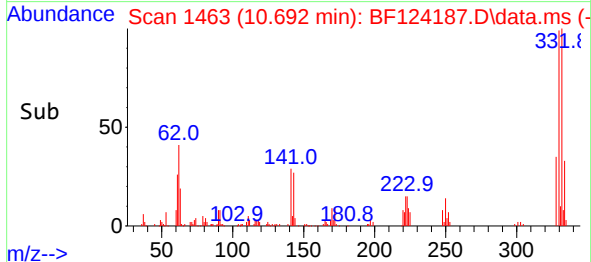
Instrument :
BNA_F
ClientSampled :
13



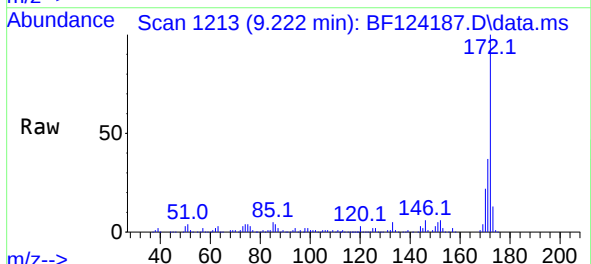
Tgt Ion:330 Resp: 94878
Ion Ratio Lower Upper
330 100
332 98.9 77.1 115.7
141 37.3 27.9 41.9

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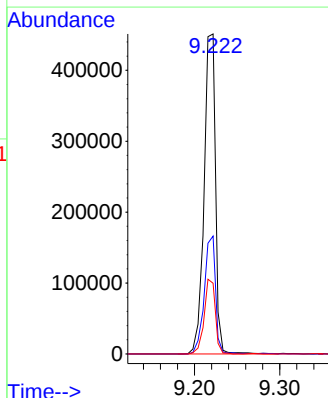
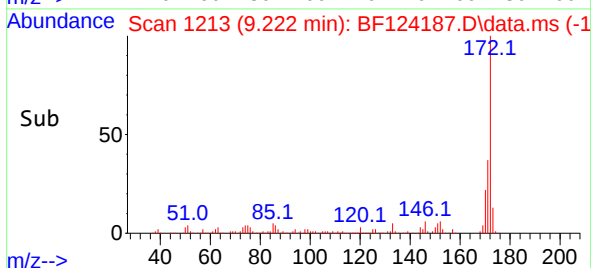
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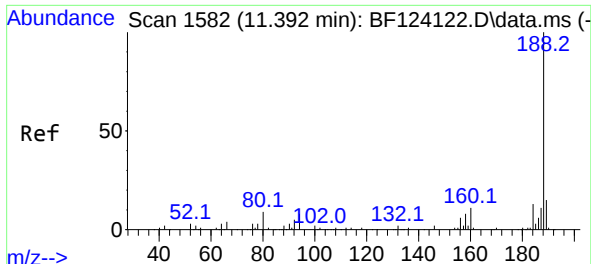


#45
2-Fluorobiphenyl
Concen: 65.199 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03



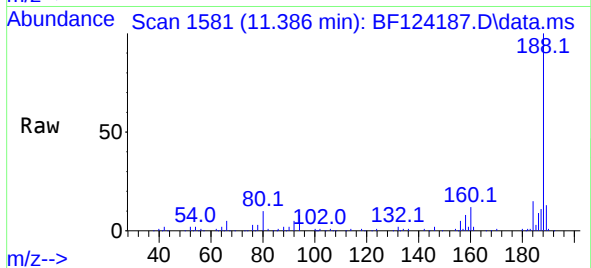
Tgt Ion:172 Resp: 420865
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 22.1 19.2 28.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03

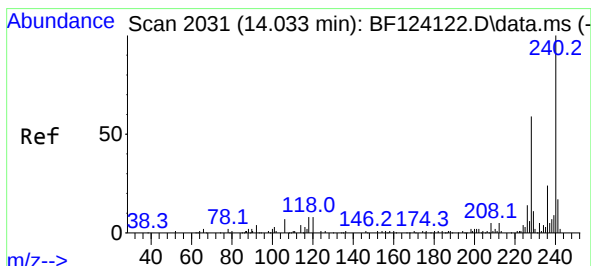
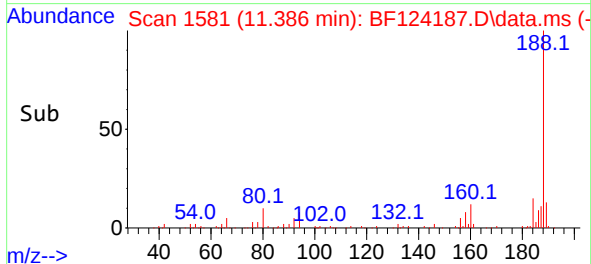
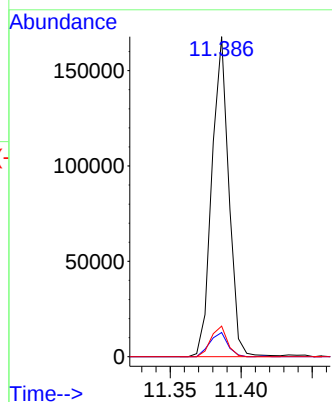
Instrument :
BNA_F
ClientSampled :
13



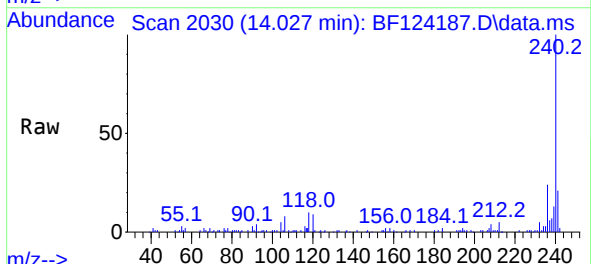
Tgt Ion:188 Resp: 139630
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 9.6 8.2 12.2

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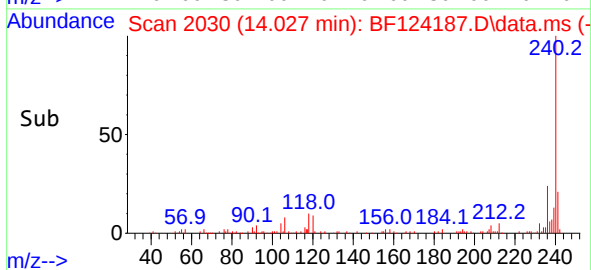
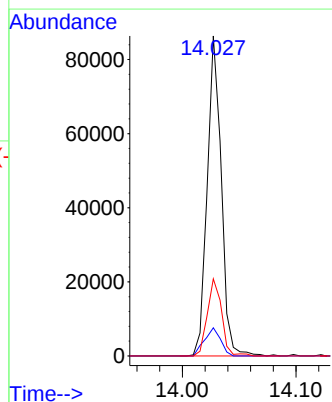
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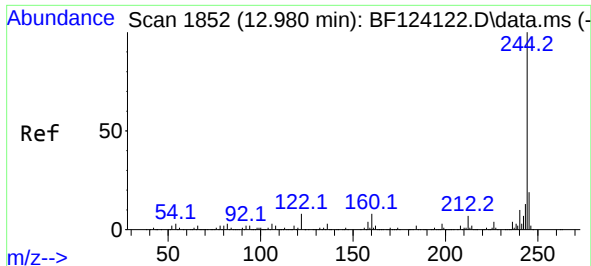


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03



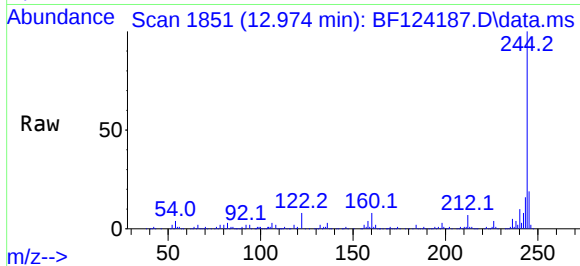
Tgt Ion:240 Resp: 74092
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 24.1 19.0 28.4





#79
Terphenyl-d14
Concen: 67.384 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03

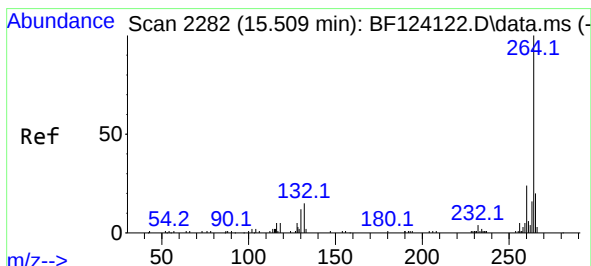
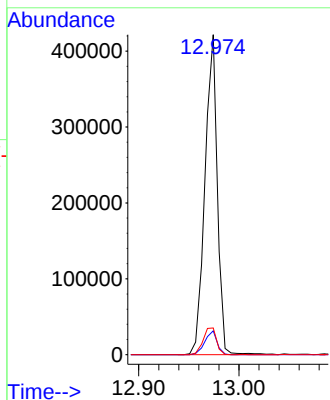
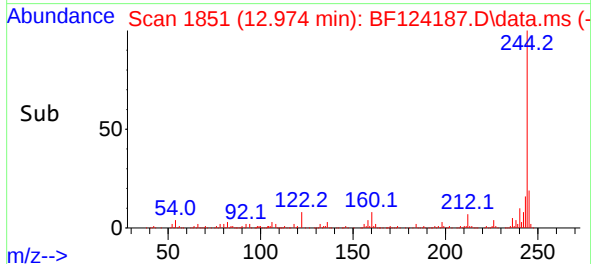
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BNA_F
ClientSampled :
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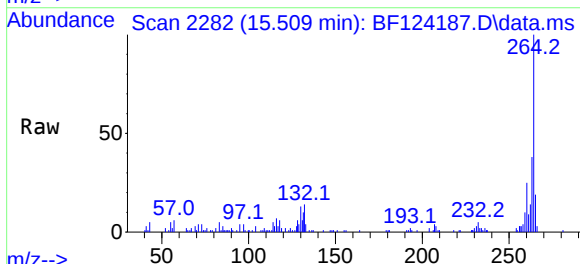
Tgt Ion:244 Resp: 363637
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.3 9.7 14.5#

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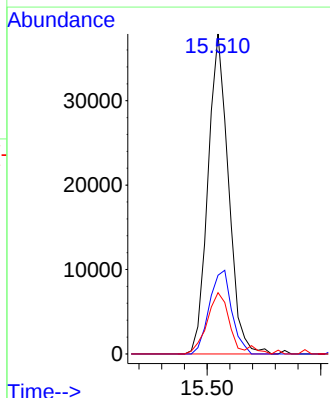
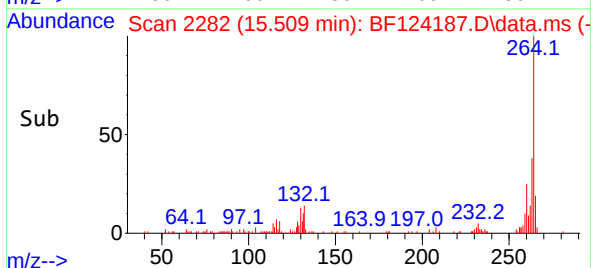
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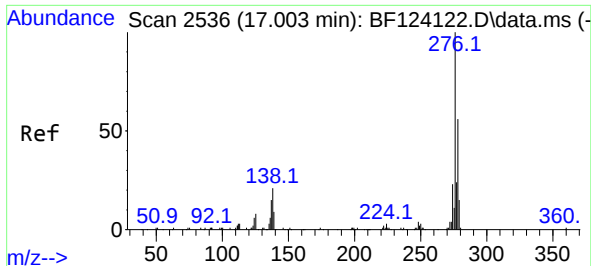


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03



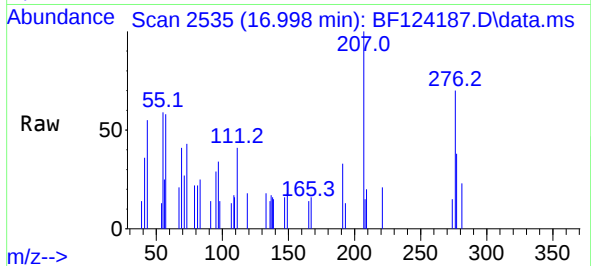
Tgt Ion:264 Resp: 47354
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 19.2 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.901 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.005 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03

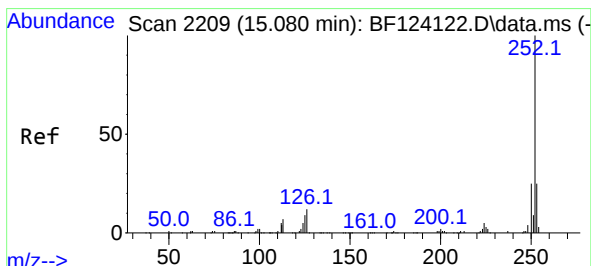
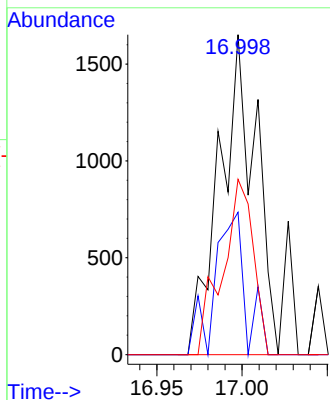
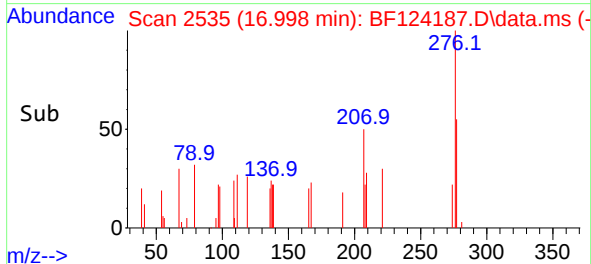
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BNA_F
ClientSampled :
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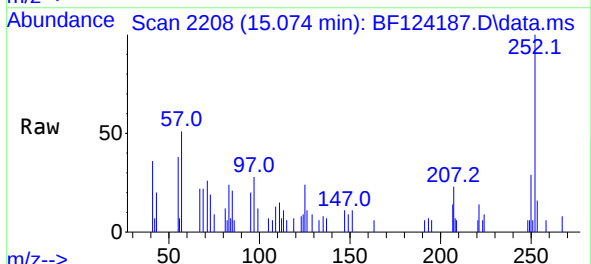
Tgt Ion:276 Resp: 2452
Ion Ratio Lower Upper
276 100
138 37.6 16.2 24.2#
277 46.7 20.1 30.1#

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#88
Benzo(b)fluoranthene
Concen: 2.042 ng m
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124187.D
Acq: 8 Jun 2021 19:03



Tgt Ion:252 Resp: 7513
Ion Ratio Lower Upper
252 100
253 15.6 18.1 27.1#
125 24.1 6.2 9.4#

