

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124189.D
 Acq On : 8 Jun 2021 20:10
 Operator : JU/CG
 Sample : M2598-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 23

Quant Time: Jun 09 04:09:18 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)

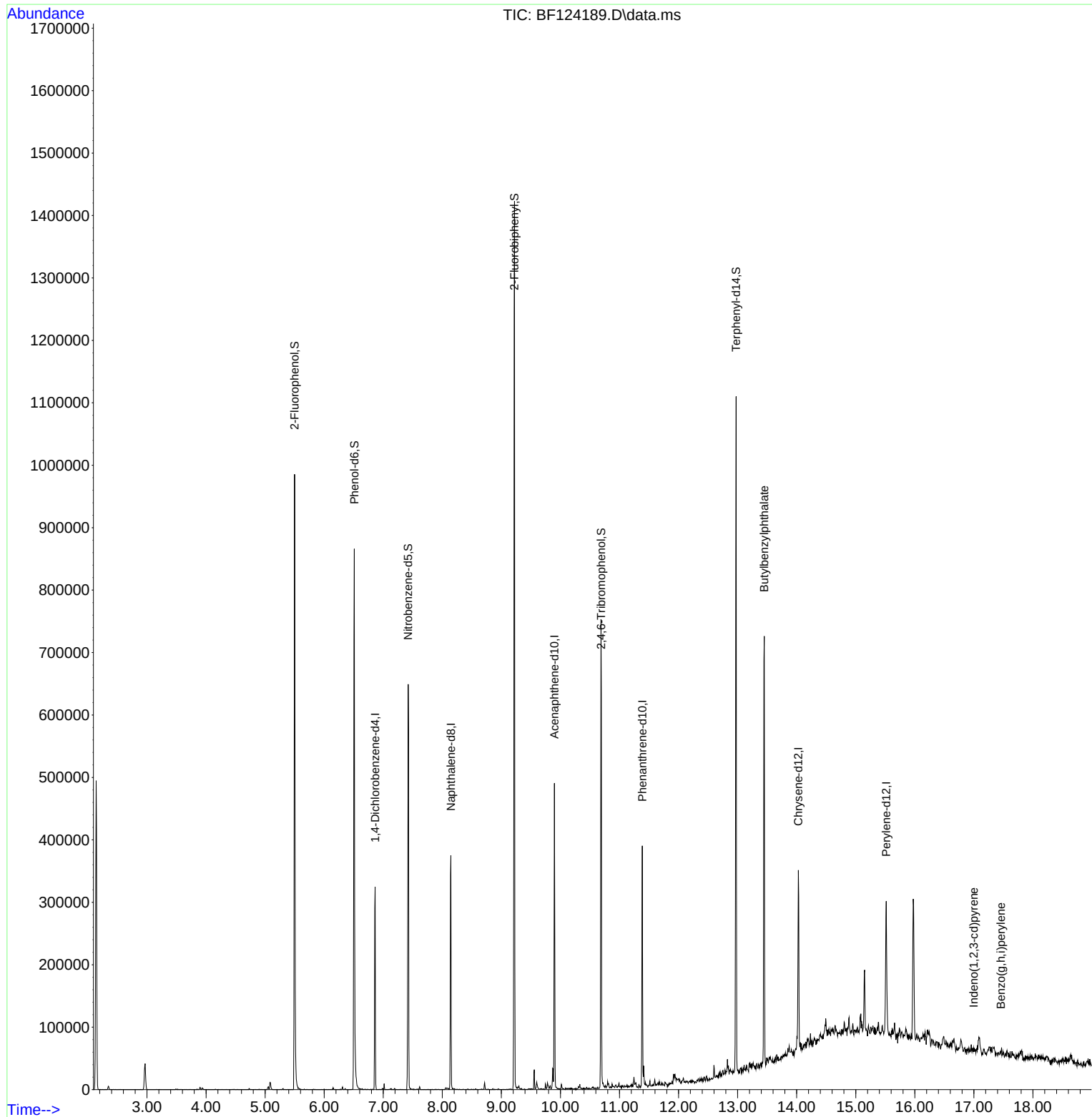
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	40265	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	155749	20.000	ng	# 0.00
39) Acenaphthene-d10	9.898	164	81626	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	120032	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	90820	20.000	ng	0.00
86) Perylene-d12	15.515	264	86968	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	210764	78.796	ng	0.00
7) Phenol-d6	6.510	99	250709	69.731	ng	0.00
23) Nitrobenzene-d5	7.422	82	210167	53.519	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	77691	67.181	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	391941	60.423	ng	0.00
79) Terphenyl-d14	12.974	244	295412	44.658	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	13.451	149	149766	42.333	ng	Qvalue 93
87) Indeno(1,2,3-cd)pyrene	16.997	276	3389	4.761	ng	# 88
92) Benzo(g,h,i)perylene	17.456	276	3389	4.319	ng	# 78

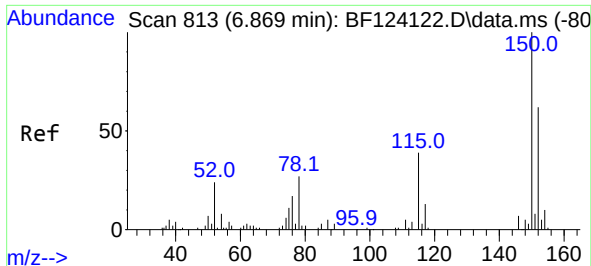
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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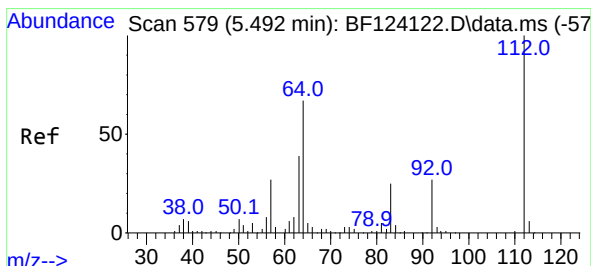
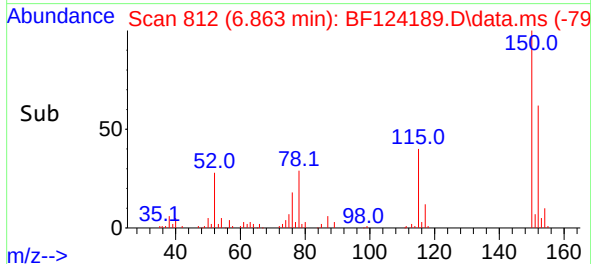
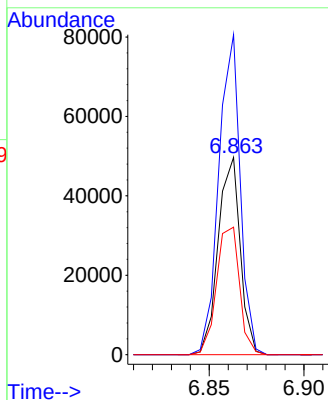
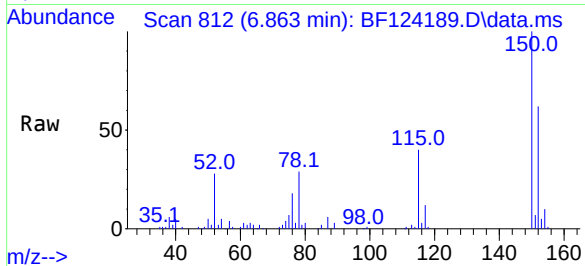




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

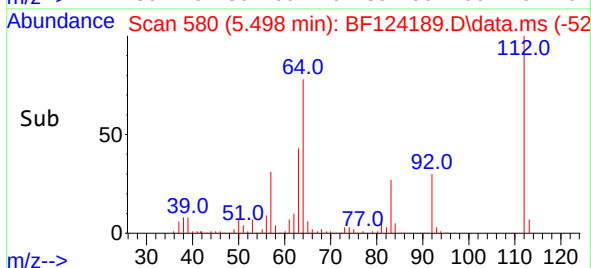
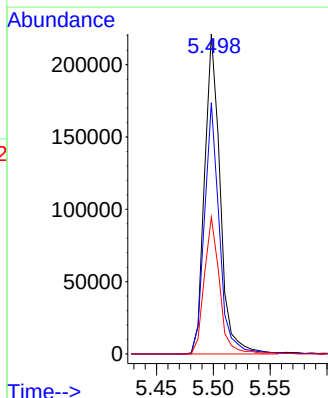
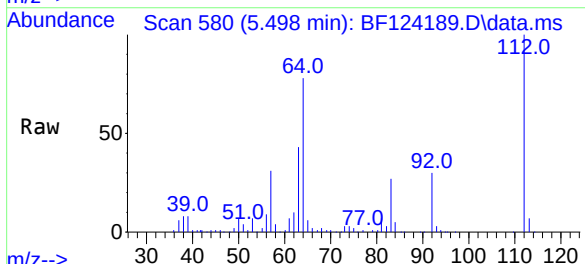
Instrument :
BNA_F
ClientSampleId :
23

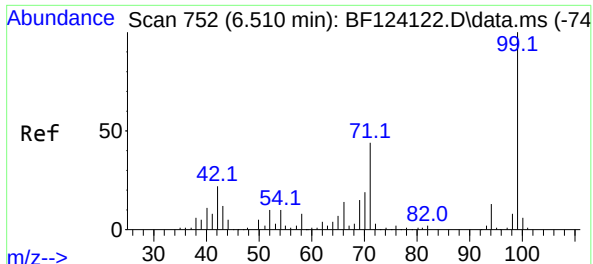
Tgt Ion:152 Resp: 40265
Ion Ratio Lower Upper
152 100
150 162.2 127.0 190.6
115 64.6 54.3 81.5



#5
2-Fluorophenol
Concen: 78.796 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

Tgt Ion:112 Resp: 210764
Ion Ratio Lower Upper
112 100
64 78.5 61.4 92.0
63 42.8 33.0 49.4

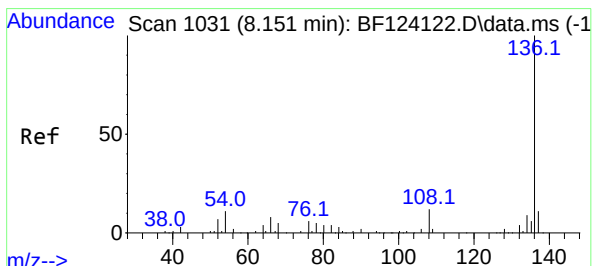
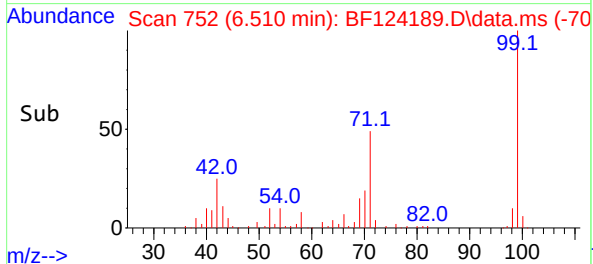
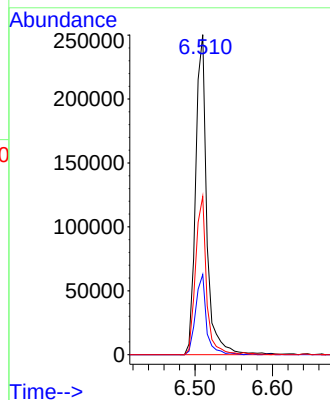
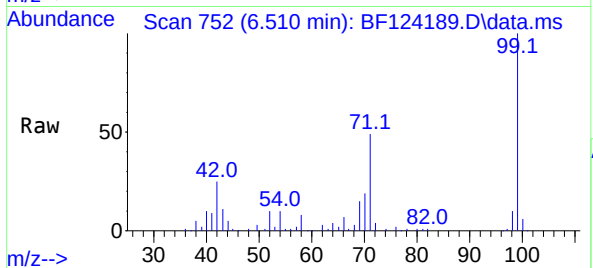




#7
Phenol-d6
Concen: 69.731 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

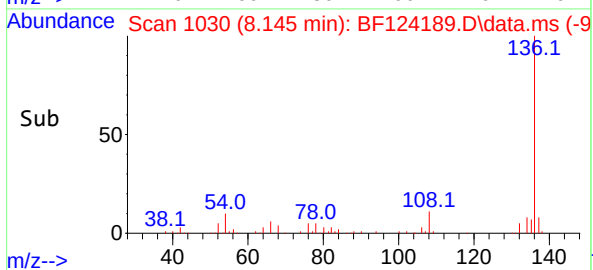
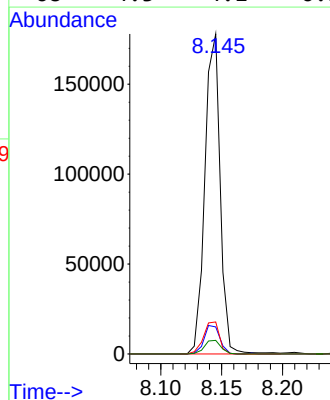
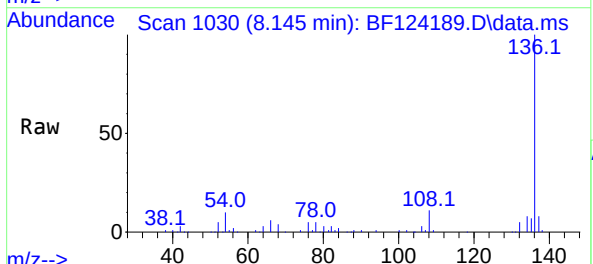
Instrument :
BNA_F
ClientSampleId :
23

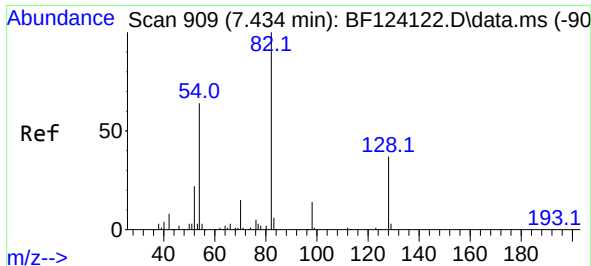
Tgt Ion: 99 Resp: 250709
Ion Ratio Lower Upper
99 100
42 25.0 19.8 29.8
71 49.5 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

Tgt Ion: 136 Resp: 155749
Ion Ratio Lower Upper
136 100
137 8.4 8.7 13.1#
54 10.0 9.8 14.6
68 4.3 4.1 6.1





#23

Nitrobenzene-d5

Concen: 53.519 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF124189.D

Acq: 8 Jun 2021 20:10

Instrument :

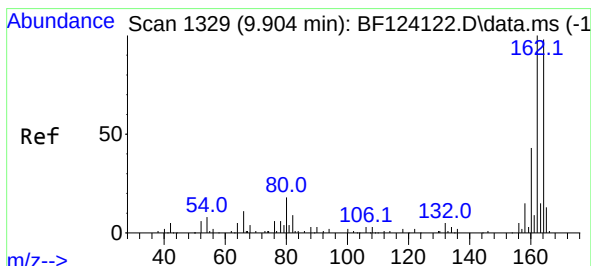
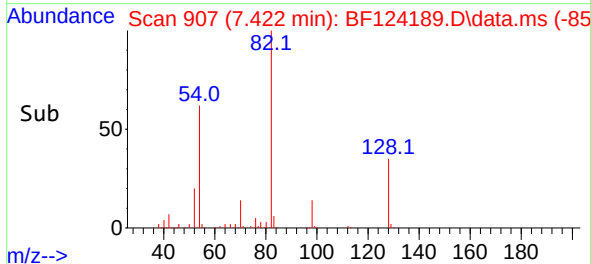
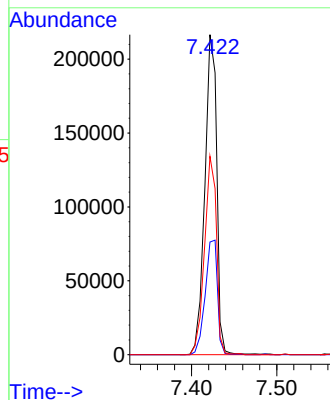
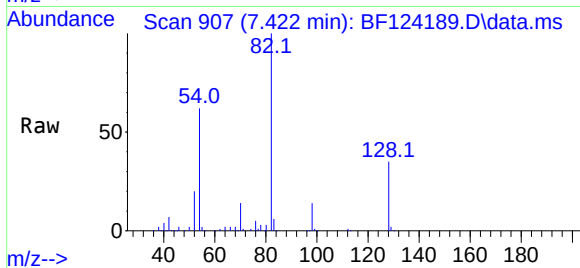
BNA_F

ClientSampleId :

23

Tgt Ion: 82 Resp: 210167

Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.4	44.2
54	62.0	54.1	81.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1328

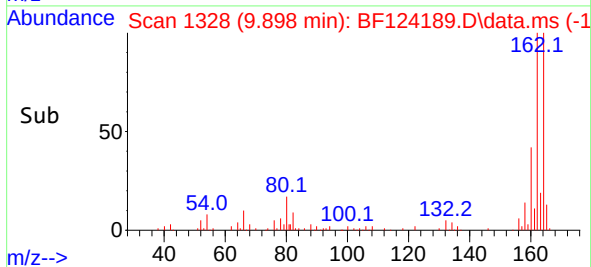
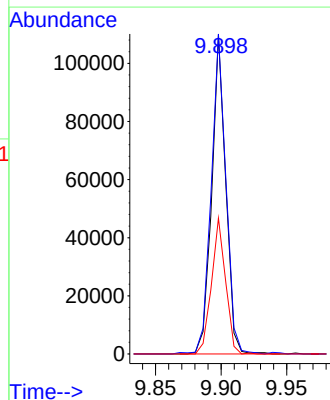
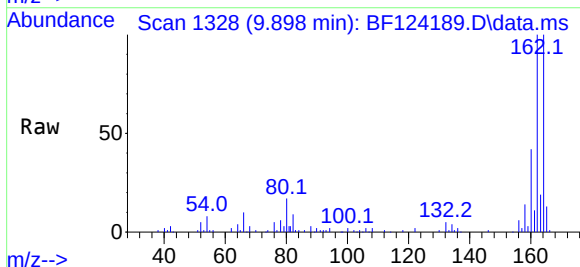
Delta R.T. -0.006 min

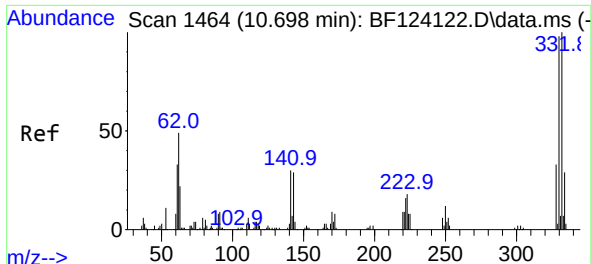
Lab File: BF124189.D

Acq: 8 Jun 2021 20:10

Tgt Ion: 164 Resp: 81626

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.7	121.1
160	42.6	37.3	55.9

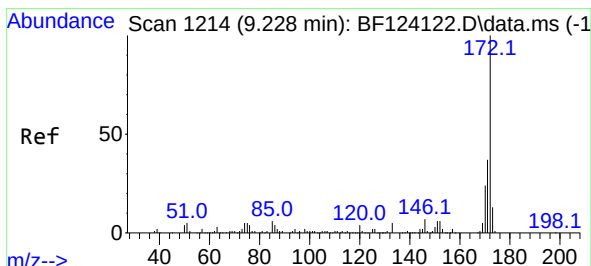
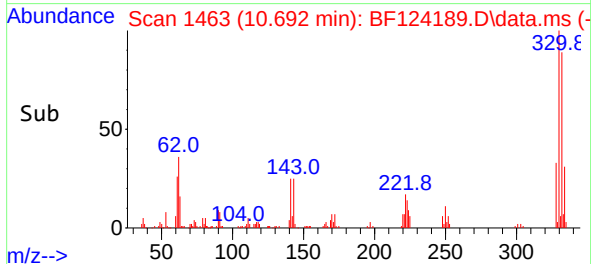
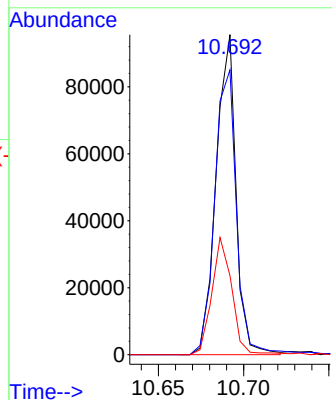
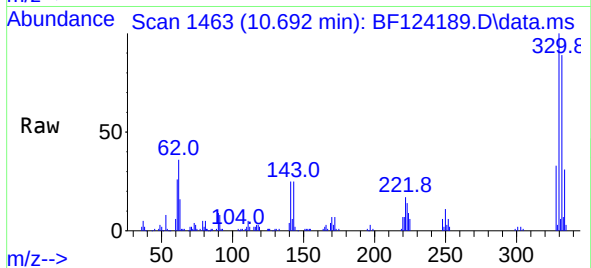




#42
2,4,6-Tribromophenol
Concen: 67.181 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

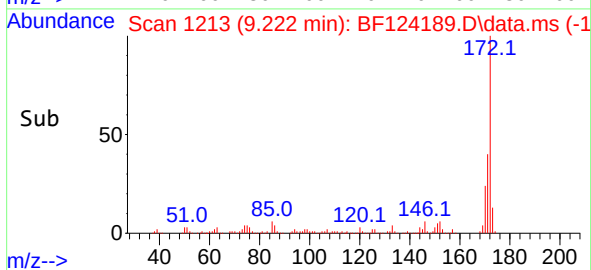
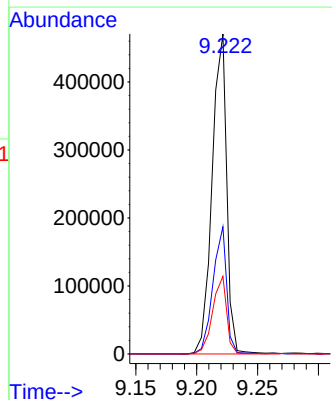
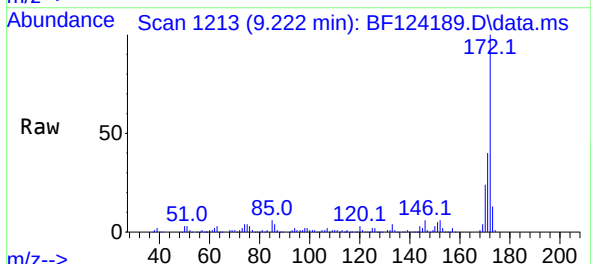
Instrument :
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ClientSampleId :
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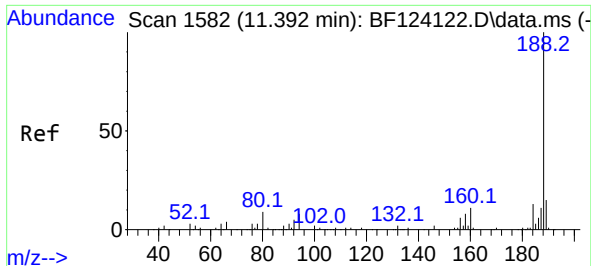
Tgt Ion:330 Resp: 77691
Ion Ratio Lower Upper
330 100
332 98.4 77.1 115.7
141 37.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 60.423 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

Tgt Ion:172 Resp: 391941
Ion Ratio Lower Upper
172 100
171 39.7 28.1 42.1
170 24.3 19.2 28.8

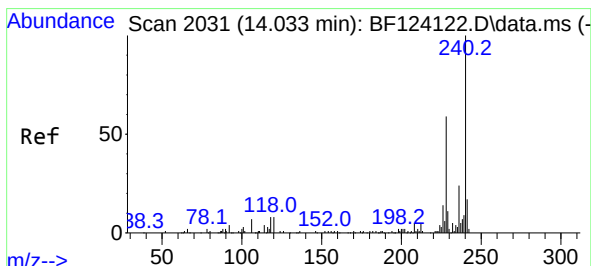
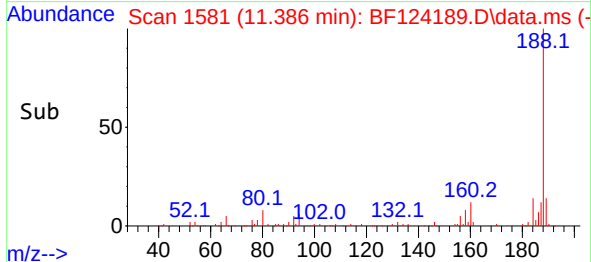
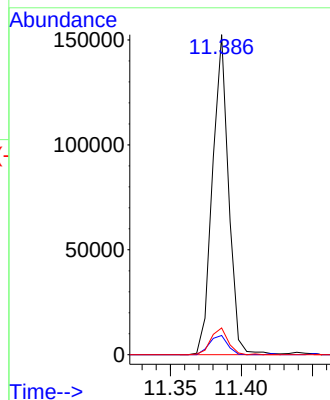
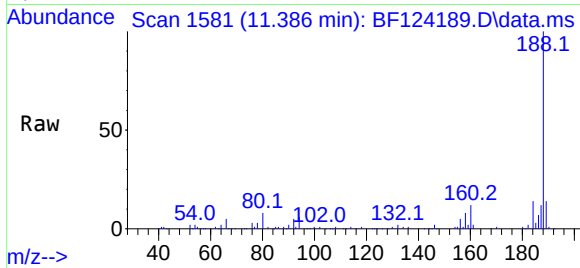




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

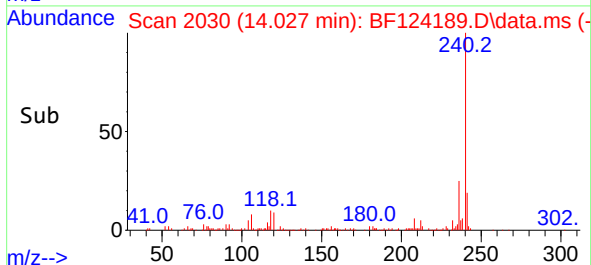
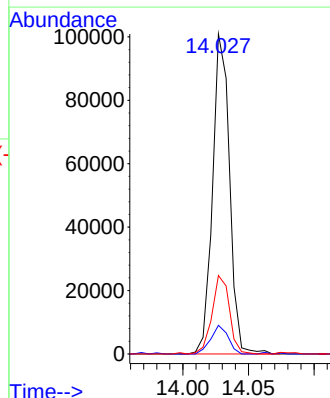
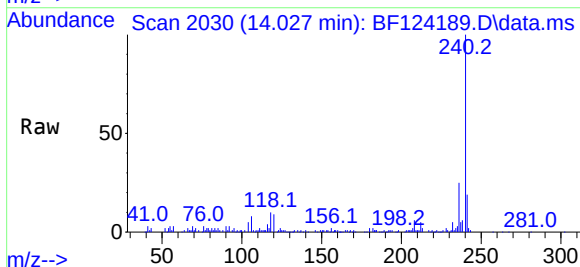
Instrument :
BNA_F
ClientSampleId :
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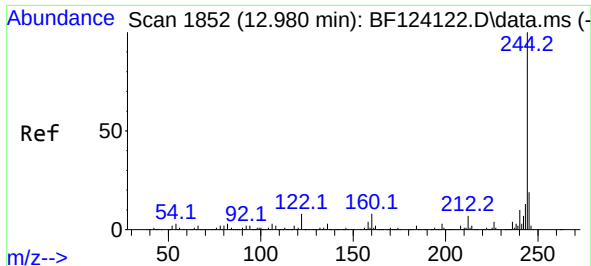
Tgt Ion:188 Resp: 120032
Ion Ratio Lower Upper
188 100
94 6.0 6.9 10.3#
80 8.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

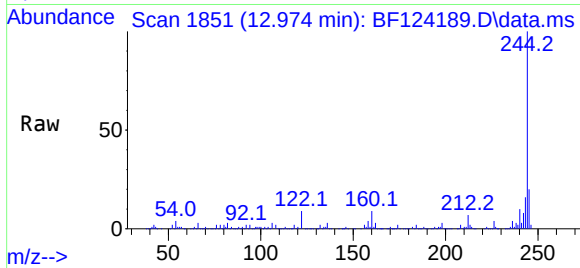
Tgt Ion:240 Resp: 90820
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 24.5 19.0 28.4



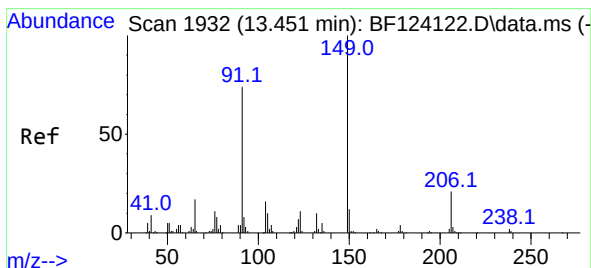
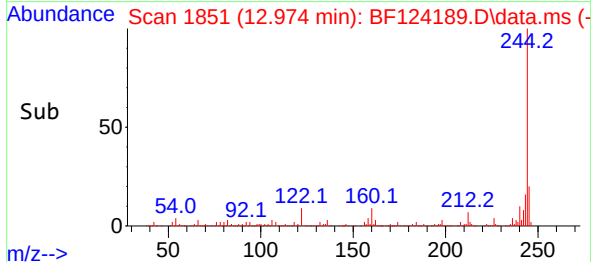
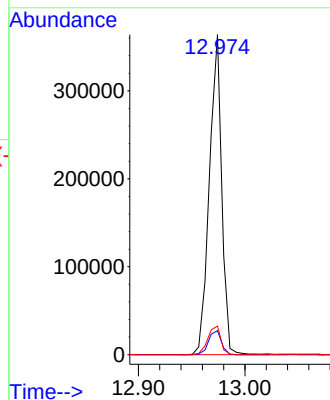


#79
Terphenyl-d14
Concen: 44.658 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

Instrument :
BNA_F
ClientSampleId :
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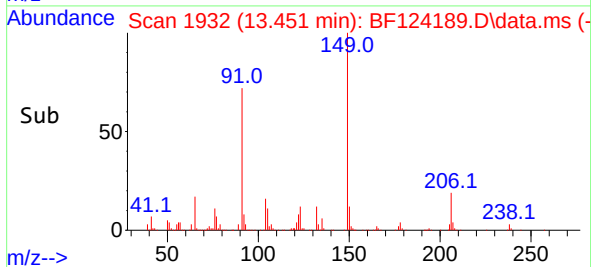
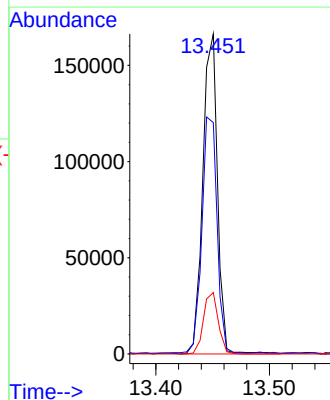
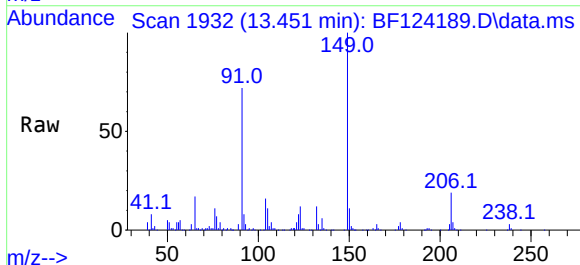


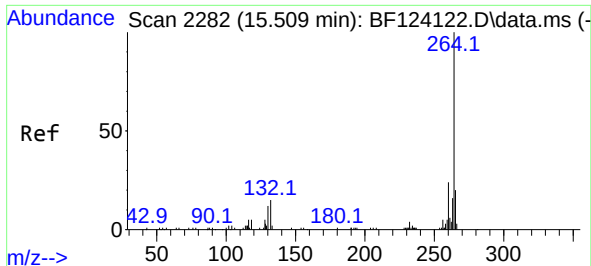
Tgt Ion:244 Resp: 295412
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 9.0 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 42.333 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

Tgt Ion:149 Resp: 149766
Ion Ratio Lower Upper
149 100
91 72.3 63.6 95.4
206 19.2 14.5 21.7

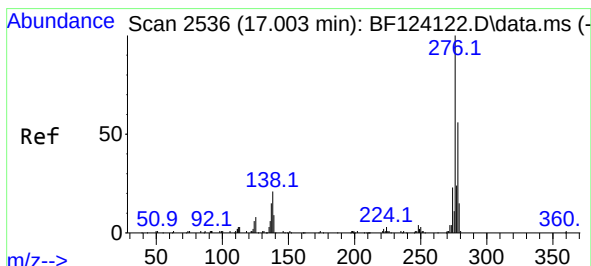
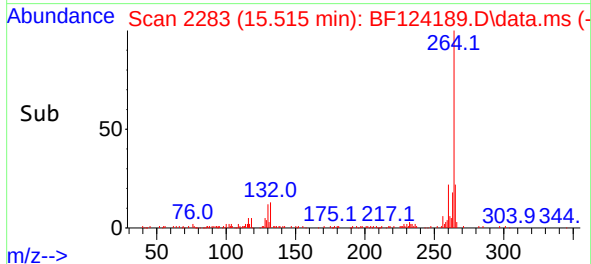
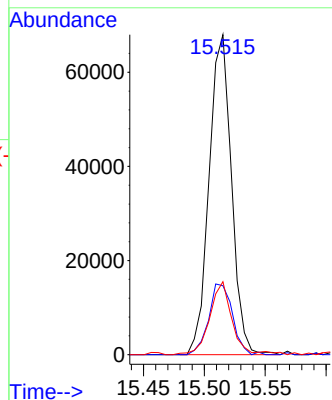
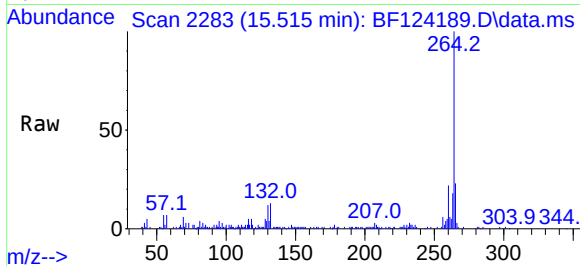




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

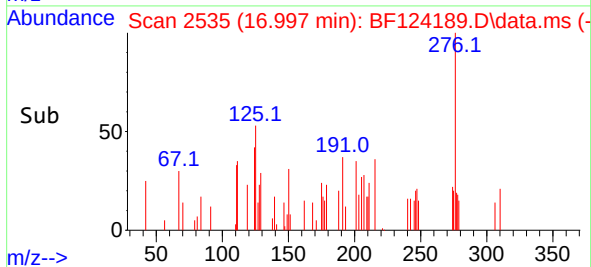
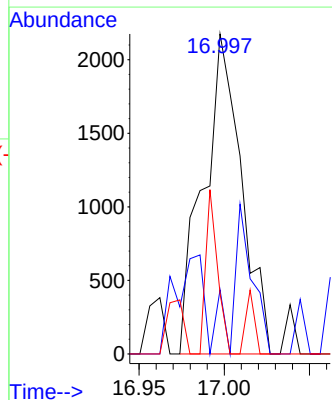
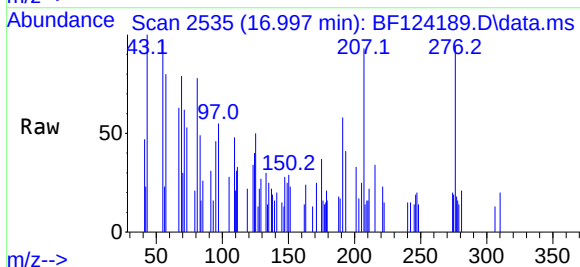
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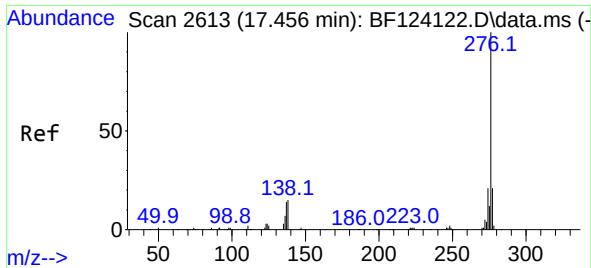
Tgt Ion:264 Resp: 86968
Ion Ratio Lower Upper
264 100
260 21.6 18.7 28.1
265 22.8 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.761 ng
RT: 16.997 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

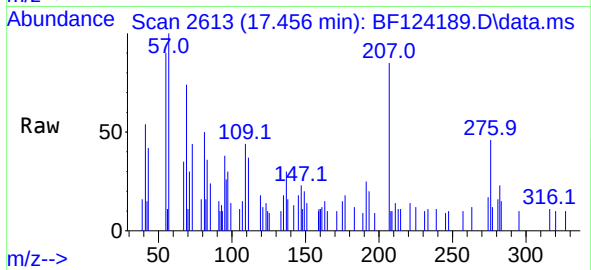
Tgt Ion:276 Resp: 3389
Ion Ratio Lower Upper
276 100
138 22.6 16.2 24.2
277 15.9 20.1 30.1#





#92
Benzo(g,h,i)perylene
Concen: 4.319 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF124189.D
Acq: 8 Jun 2021 20:10

Instrument :
BNA_F
ClientSampleId :
23



Tgt Ion:276 Resp: 3389
Ion Ratio Lower Upper
276 100
277 27.1 18.2 27.2
138 34.3 13.8 20.6#

