

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124815.D
 Acq On : 28 Jul 2021 3:03
 Operator : JU/CG
 Sample : M3142-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JONES-RD-STOCKPILE

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Quant Time: Jul 28 04:09:00 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	6359	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	24636	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	12880	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	20291	20.000	ng	0.00
76) Chrysene-d12	14.033	240	14817	20.000	ng	0.00
86) Perylene-d12	15.509	264	10871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3438	9.154	ng	0.00
7) Phenol-d6	6.486	99	4239	9.003	ng	-0.01
23) Nitrobenzene-d5	7.428	82	2824	6.822	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	854	7.722	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	6025	6.871	ng	0.00
79) Terphenyl-d14	12.974	244	5026	5.814	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	11.416	178	3084	2.826	ng	97
75) Fluoranthene	12.610	202	3116	2.798	ng	96
78) Pyrene	12.839	202	2399m	2.045	ng	

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

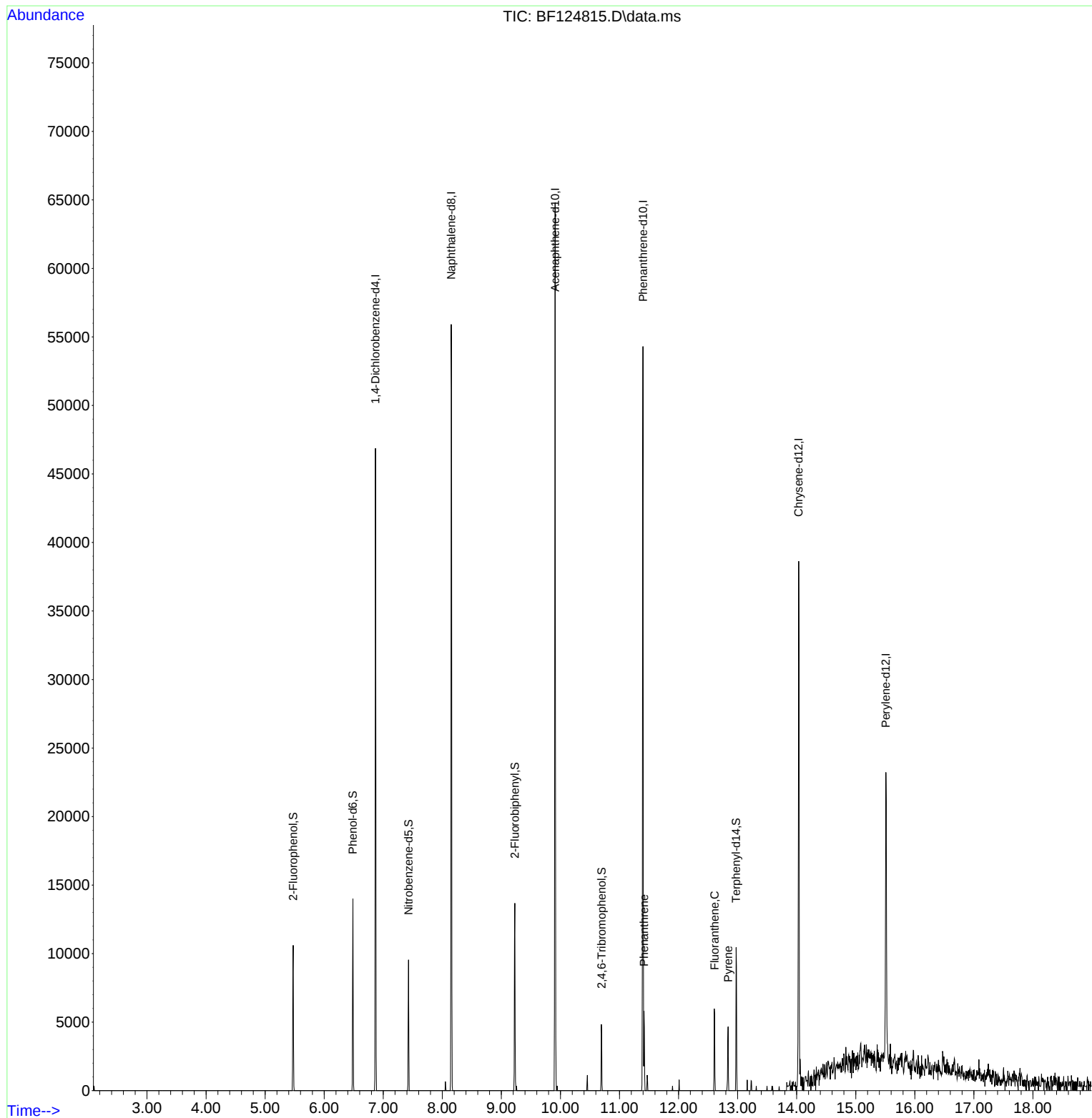
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124815.D
Acq On : 28 Jul 2021 3:03
Operator : JU/CG
Sample : M3142-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

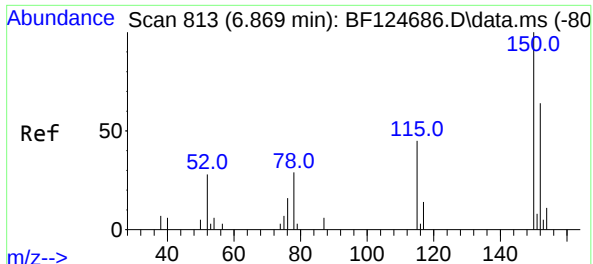
Instrument :
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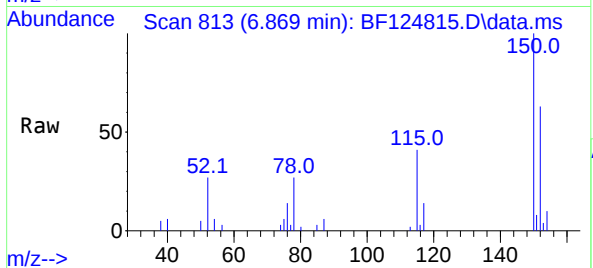
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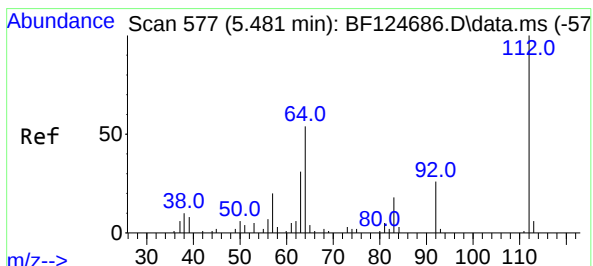
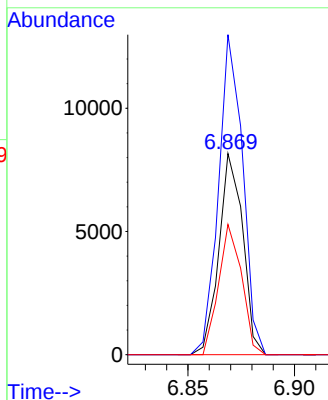
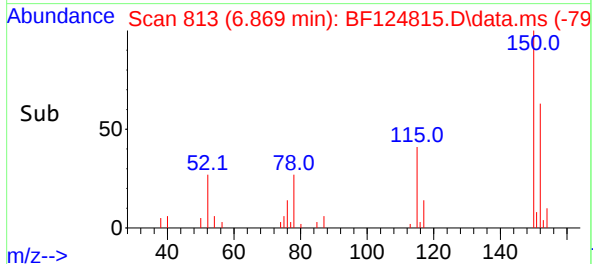




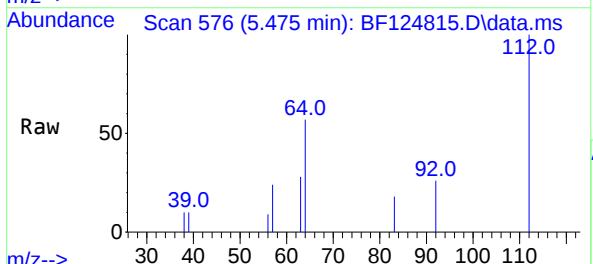
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03



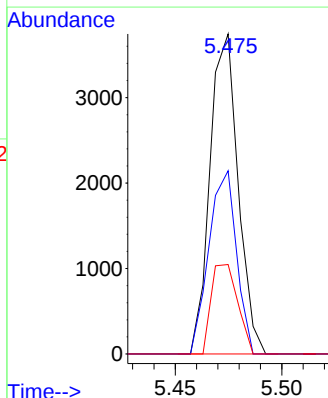
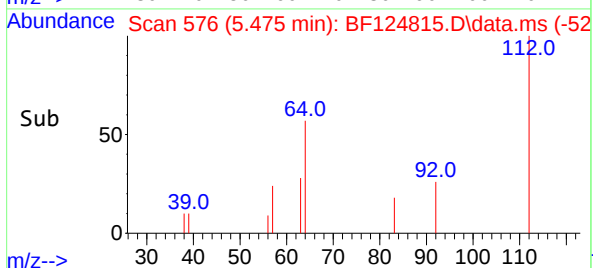
Tgt Ion:152 Resp: 6359
Ion Ratio Lower Upper
152 100
150 159.2 117.6 176.4
115 64.8 47.1 70.7



#5
2-Fluorophenol
Concen: 9.154 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03



Tgt Ion:112 Resp: 3438
Ion Ratio Lower Upper
112 100
64 57.3 44.2 66.2
63 28.0 26.2 39.2



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ClientSampleId :
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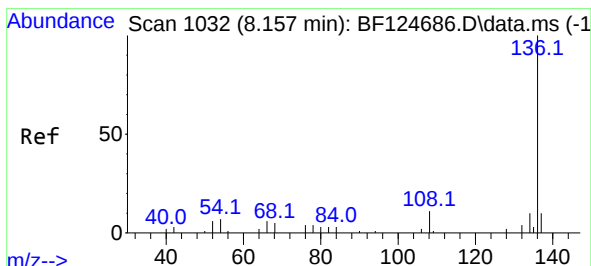
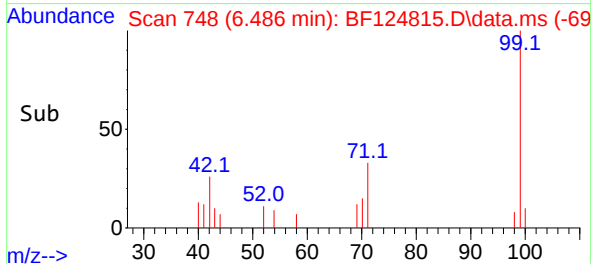
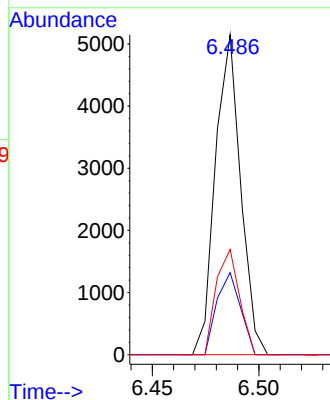
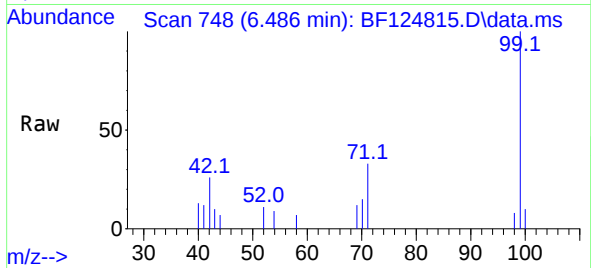
#7
Phenol-d6
Concen: 9.003 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03

Tgt Ion: 99	Resp: 4239
Ion Ratio	Lower Upper
99 100	
42 25.6	23.5 35.3
71 32.9	25.6 38.4

Instrument :
BNA_F
ClientSampleId :
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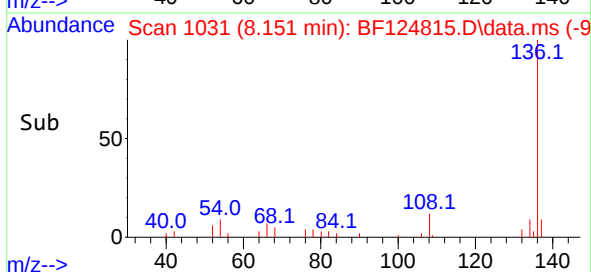
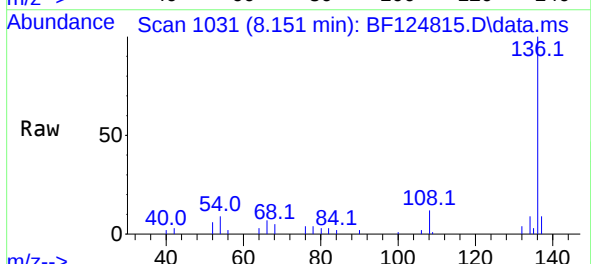
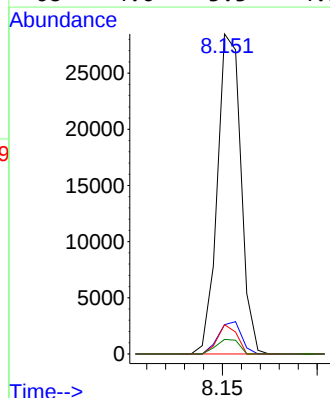
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03

Tgt	Ion:136	Resp:	24636
Ion	Ratio	Lower	Upper
136	100		
137	9.1	9.8	14.6#
54	9.2	6.4	9.6
68	4.6	3.3	4.9





#23

Nitrobenzene-d5

Concen: 6.822 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF124815.D

Acq: 28 Jul 2021 3:03

Tgt Ion:	82	Resp:	2824
Ion	Ratio	Lower	Upper
82	100		
128	51.8	40.6	60.8
54	58.0	49.6	74.4

Instrument :

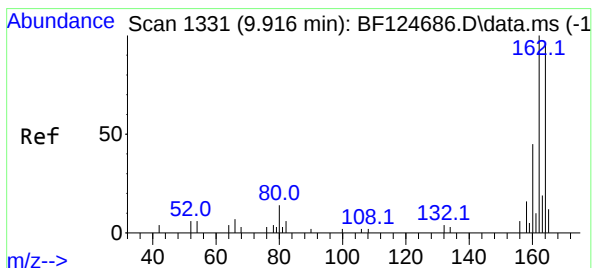
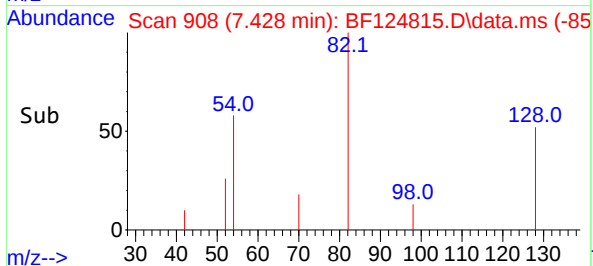
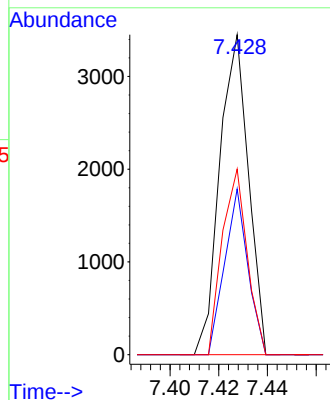
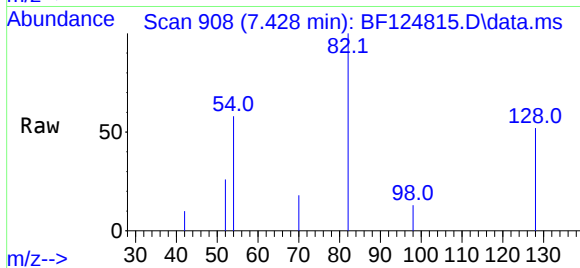
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#39

Acenaphthene-d10

Concen: 20.000 ng

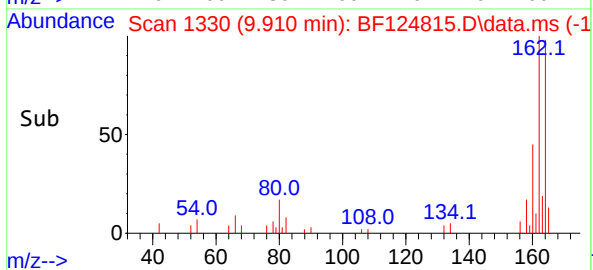
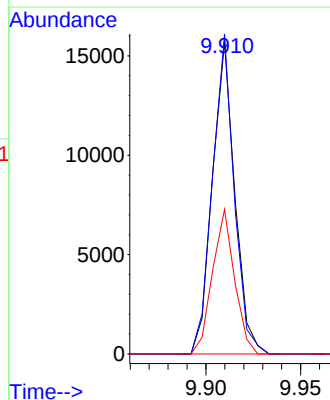
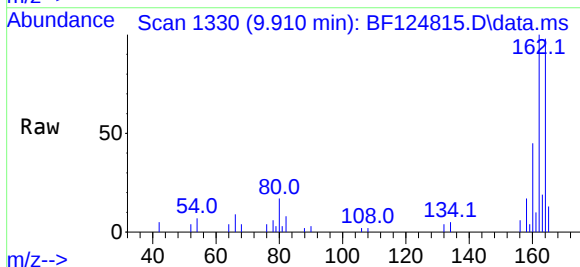
RT: 9.910 min Scan# 1330

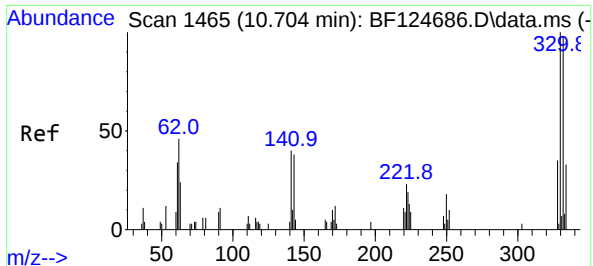
Delta R.T. -0.006 min

Lab File: BF124815.D

Acq: 28 Jul 2021 3:03

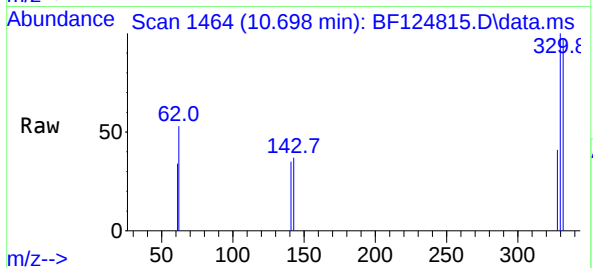
Tgt Ion:	164	Resp:	12880
Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.3	121.9
160	46.3	38.0	57.0





#42
2,4,6-Tribromophenol
Concen: 7.722 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03

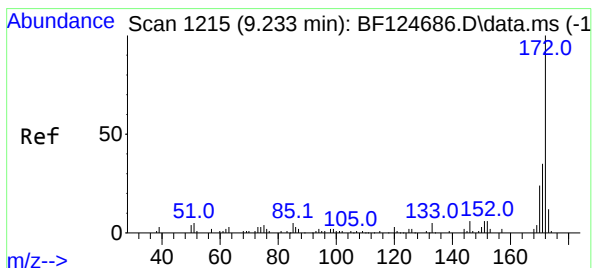
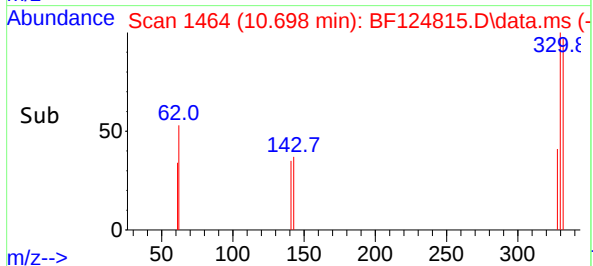
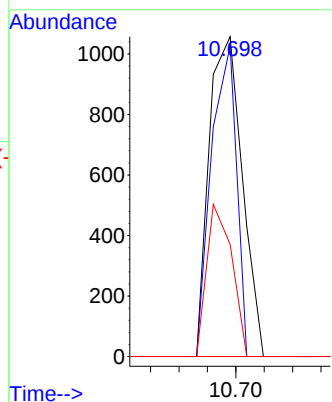
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Tgt Ion: 330 Resp: 854
Ion Ratio Lower Upper
330 100
332 73.9 76.2 114.4#
141 36.2 44.6 66.8#

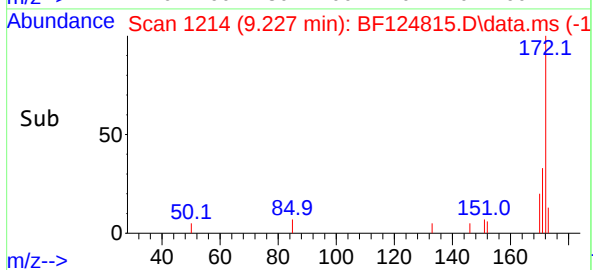
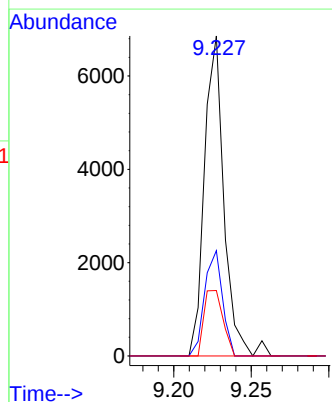
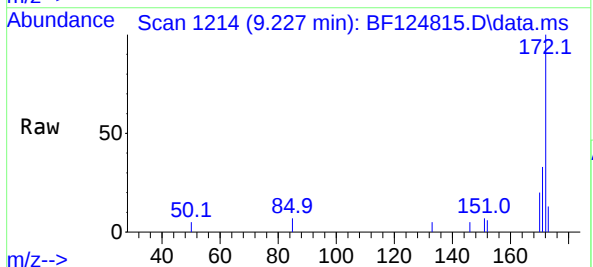
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#45
2-Fluorobiphenyl
Concen: 6.871 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03

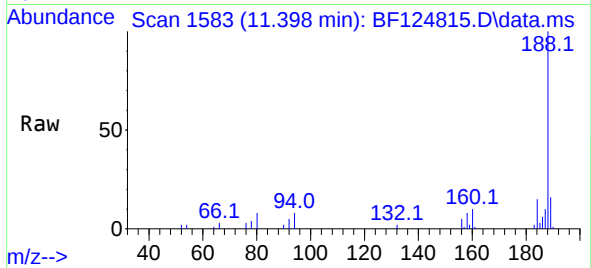
Tgt Ion: 172 Resp: 6025
Ion Ratio Lower Upper
172 100
171 32.9 26.5 39.7
170 20.4 18.8 28.2





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03

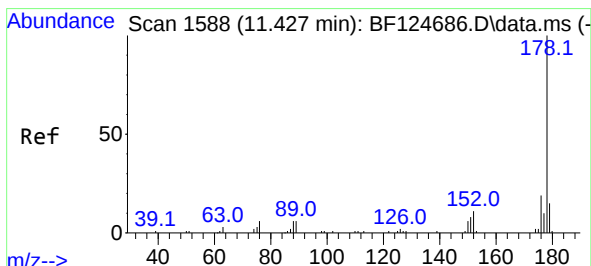
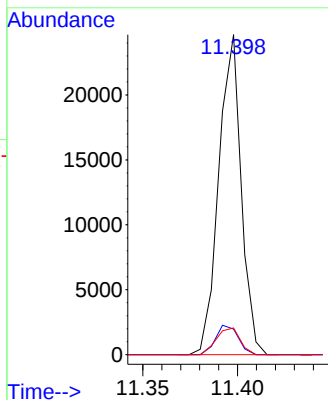
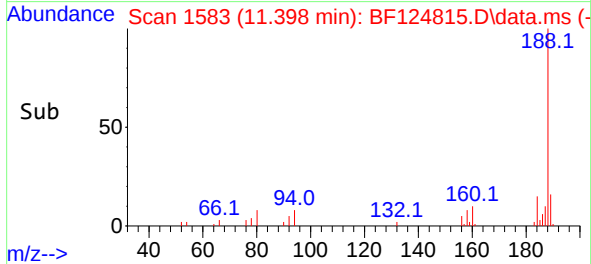
Instrument :
BNA_F
ClientSampleId :
JONES-RD-STOCKPILE



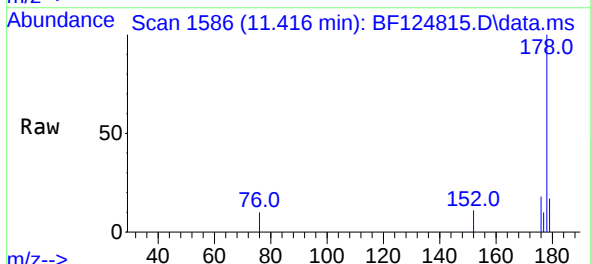
Tgt Ion:188 Resp: 20291
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 8.3 7.5 11.3

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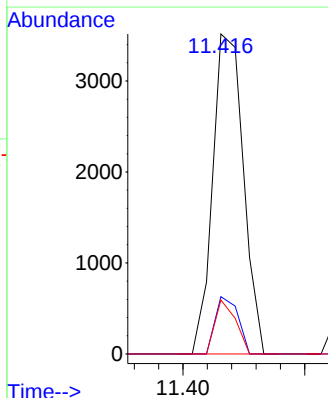
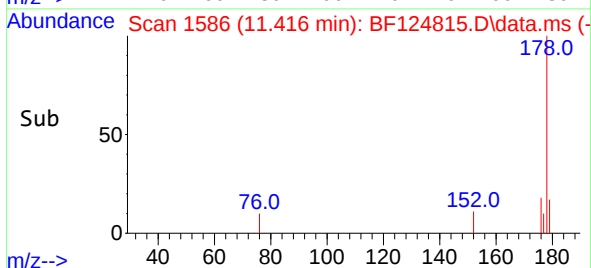
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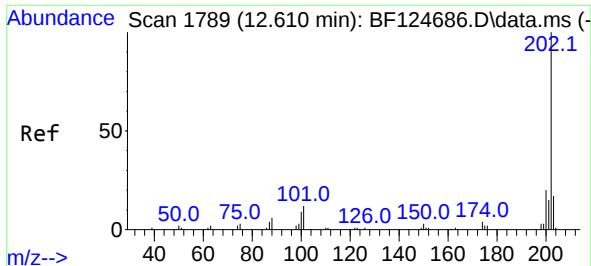


#71
Phenanthrene
Concen: 2.826 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.012 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03

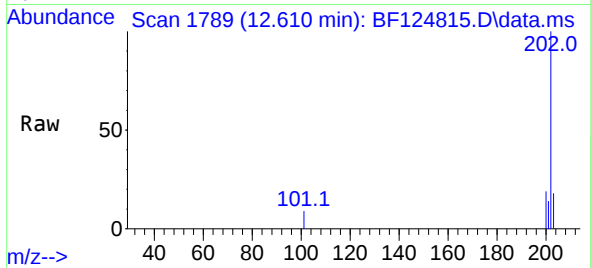


Tgt Ion:178 Resp: 3084
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 16.8 11.5 17.3

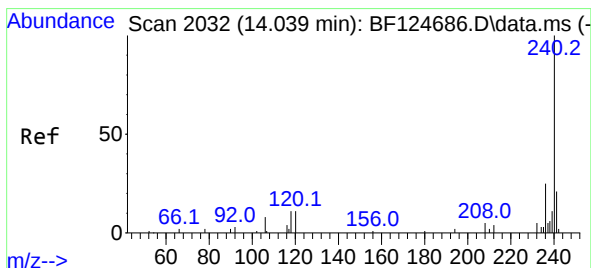
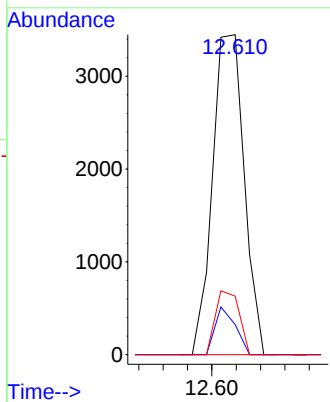
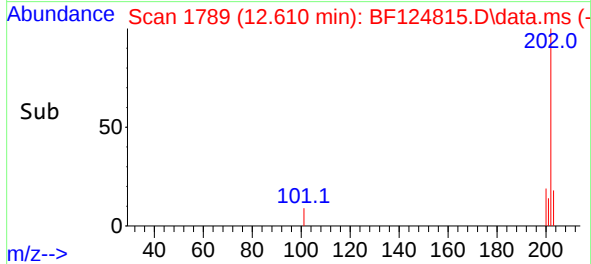




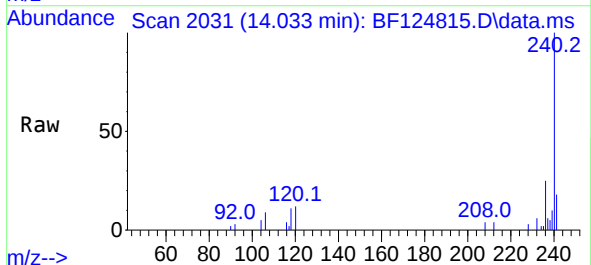
#75
Fluoranthene
Concen: 2.798 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03



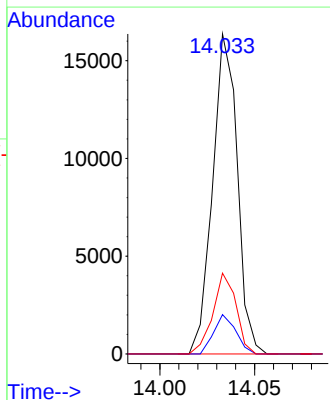
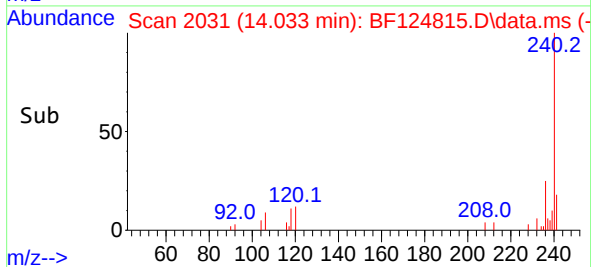
Tgt Ion:202 Resp: 3116
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 18.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03



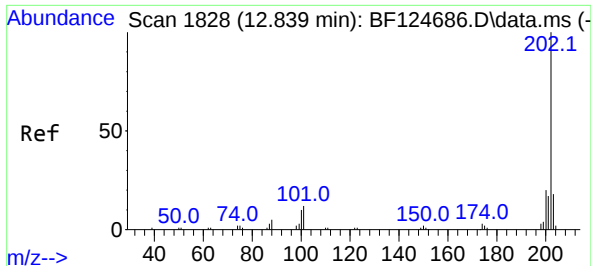
Tgt Ion:240 Resp: 14817
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 25.2 21.6 32.4



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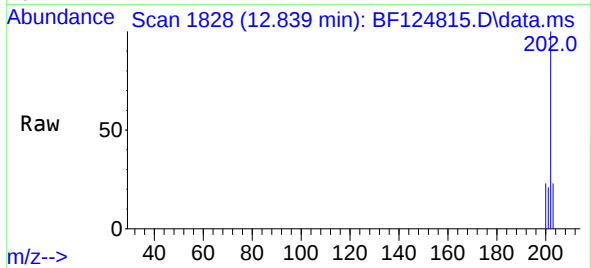
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#78
Pyrene
Concen: 2.045 ng m
RT: 12.839 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03

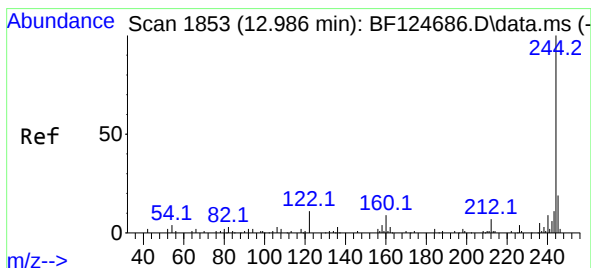
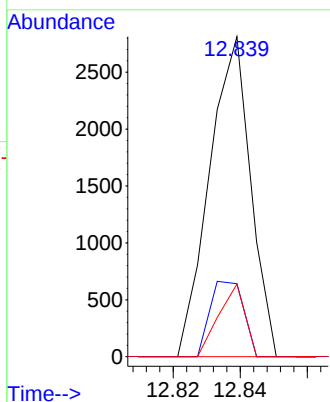
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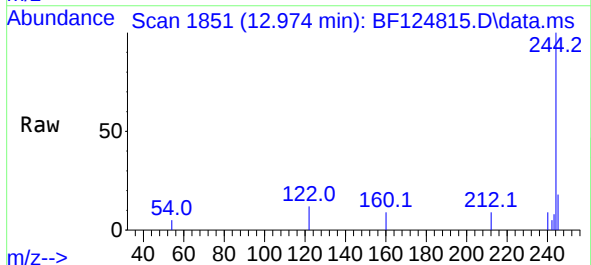
Tgt Ion:202 Resp: 2399
Ion Ratio Lower Upper
202 100
200 22.8 15.3 22.9
203 22.7 13.4 20.0#

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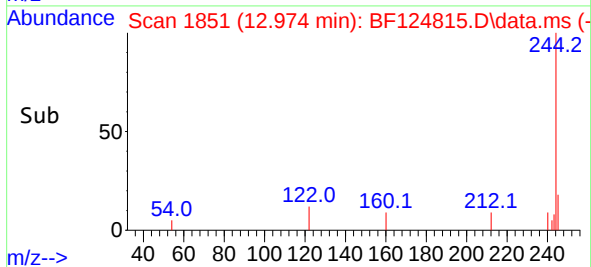
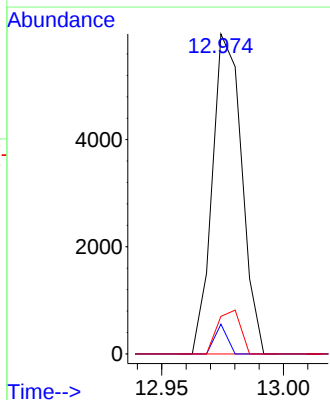
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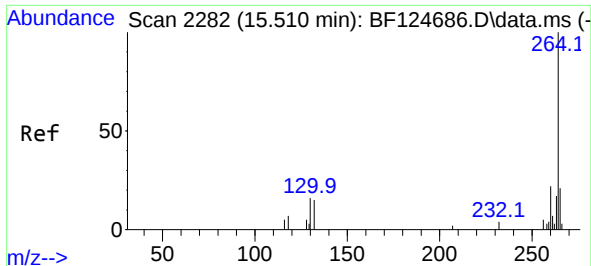


#79
Terphenyl-d14
Concen: 5.814 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BF124815.D
Acq: 28 Jul 2021 3:03



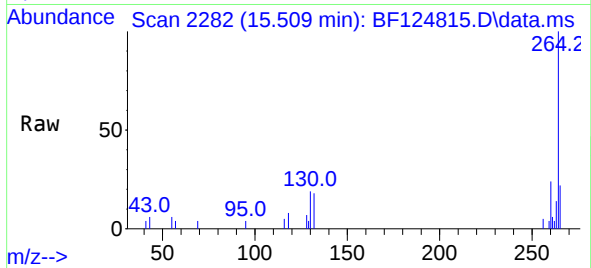
Tgt Ion:244 Resp: 5026
Ion Ratio Lower Upper
244 100
212 9.3 5.9 8.9#
122 11.8 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.000 min
 Lab File: BF124815.D
 Acq: 28 Jul 2021 3:03

Instrument :
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 ClientSampleId :
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Tgt Ion:	264	Resp:	10871
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.6	29.4
265	22.2	17.2	25.8

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