

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124771.D
 Acq On : 26 Jul 2021 18:38
 Operator : JU/CG
 Sample : M3117-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NJ-CLEAN-9

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Quant Time: Jul 26 19:01:47 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	6.875	152	5658	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	20929	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	9738	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	15180	20.000	ng	0.00
76) Chrysene-d12	14.039	240	11632	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	8470	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	29777	89.108	ng	0.00
7) Phenol-d6	6.498	99	34594	82.577	ng	0.00
23) Nitrobenzene-d5	7.434	82	21641	61.542	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	6563	78.495	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	43299	65.306	ng	0.00
79) Terphenyl-d14	12.986	244	37247	54.889	ng	0.00
Target Compounds						
75) Fluoranthene	12.610	202	2530	3.037	ng	Qvalue 98
78) Pyrene	12.839	202	2199m	2.388	ng	
88) Benzo(b)fluoranthene	15.080	252	1927m	3.231	ng	

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

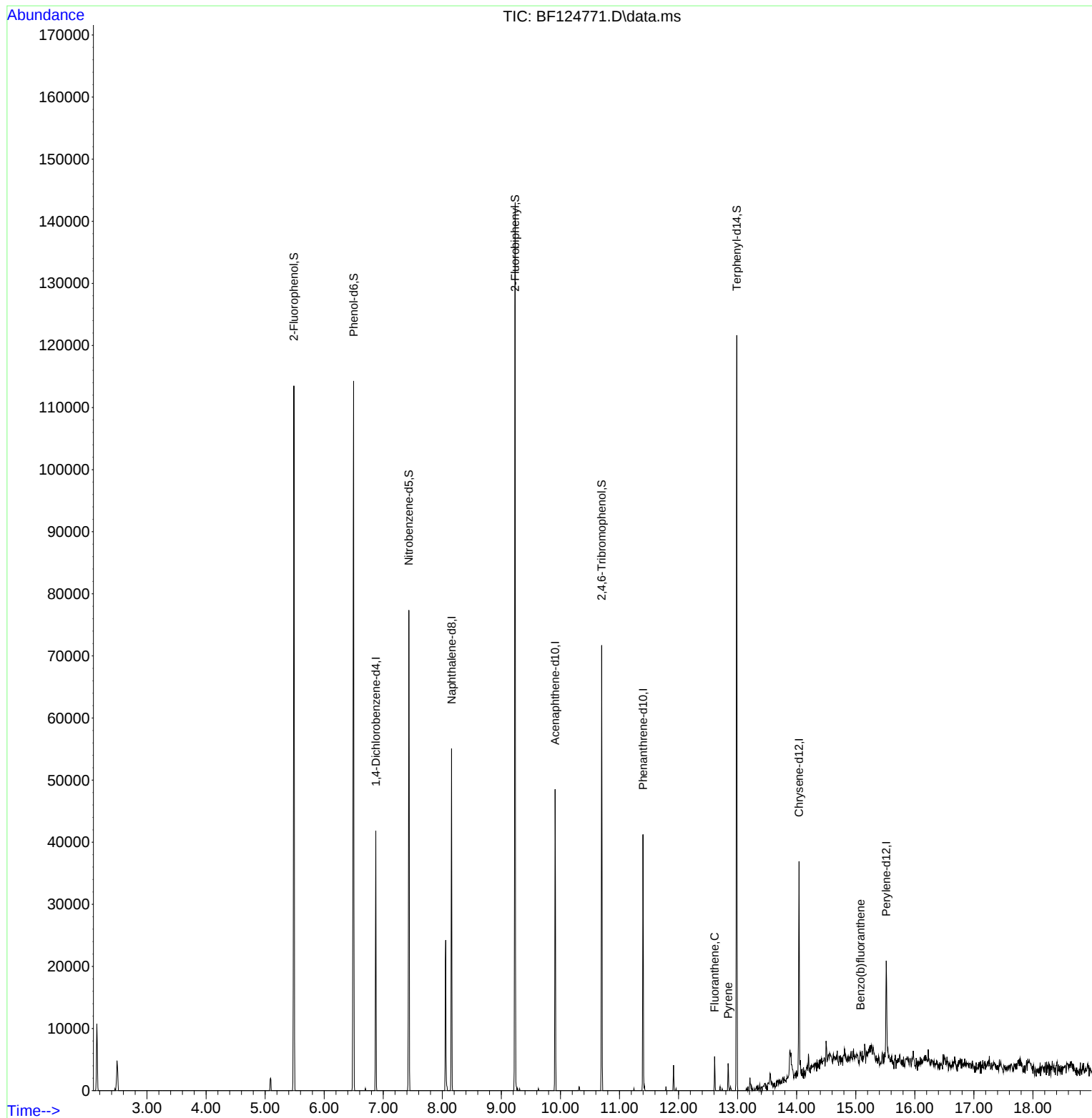
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
Data File : BF124771.D
Acq On : 26 Jul 2021 18:38
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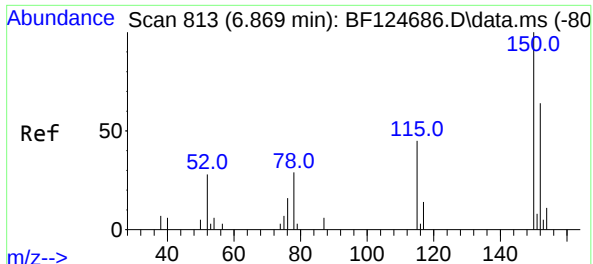
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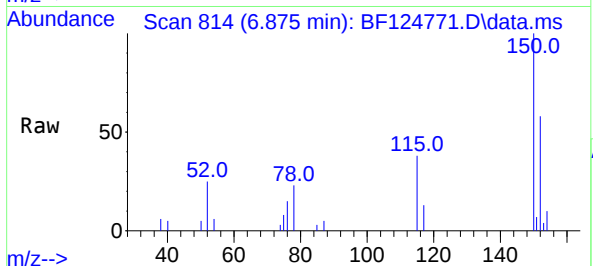
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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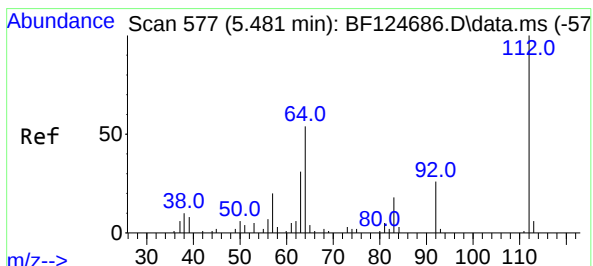
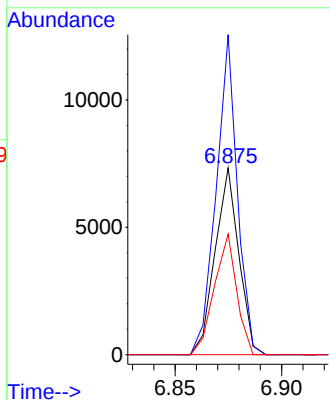
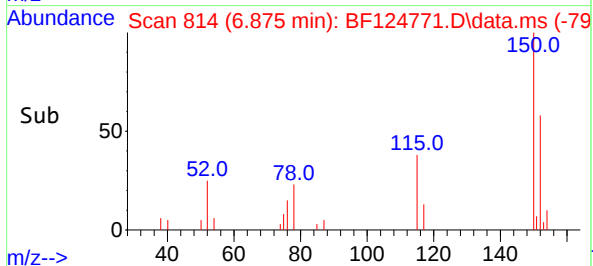




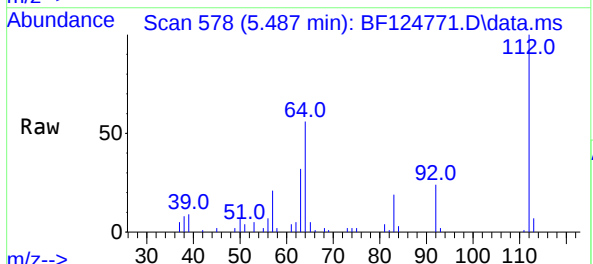
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38



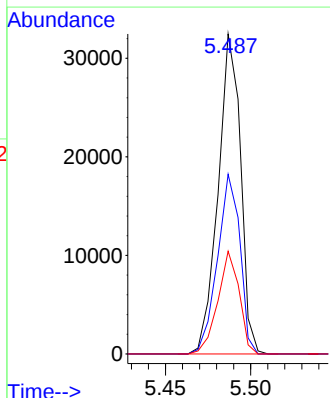
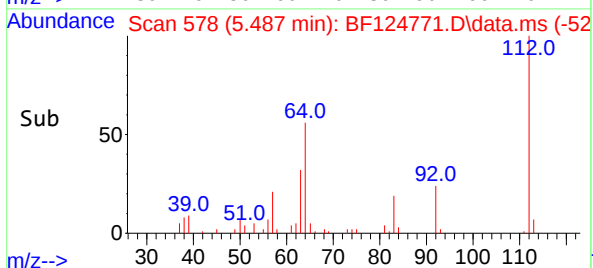
Tgt Ion:152 Resp: 5658
Ion Ratio Lower Upper
152 100
150 171.2 117.6 176.4
115 64.5 47.1 70.7



#5
2-Fluorophenol
Concen: 89.108 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38



Tgt Ion:112 Resp: 29777
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 32.1 26.2 39.2



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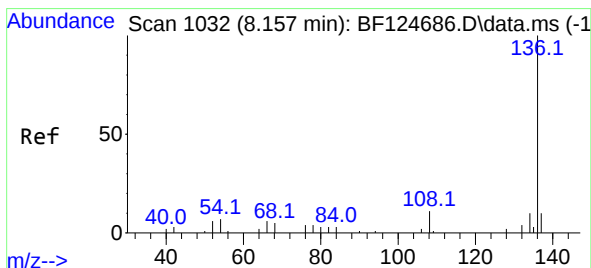
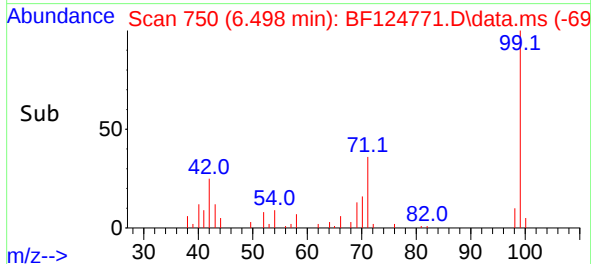
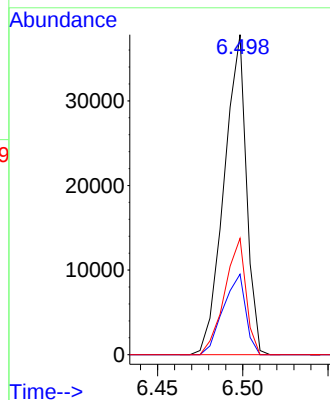
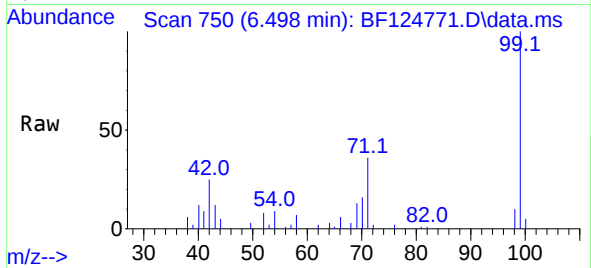
#7
Phenol-d6
Concen: 82.577 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38

Tgt Ion:	99	Resp:	34594
Ion	Ratio	Lower	Upper
99	100		
42	25.1	23.5	35.3
71	36.4	25.6	38.4

Instrument :
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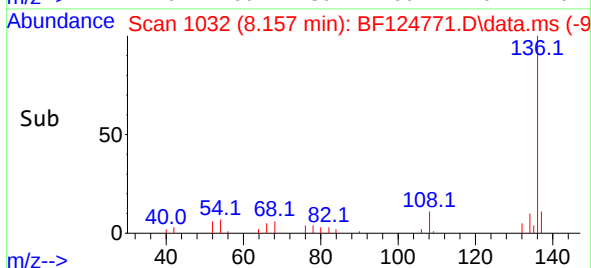
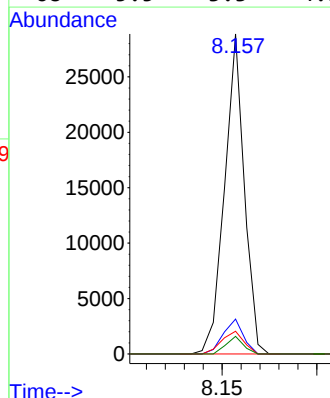
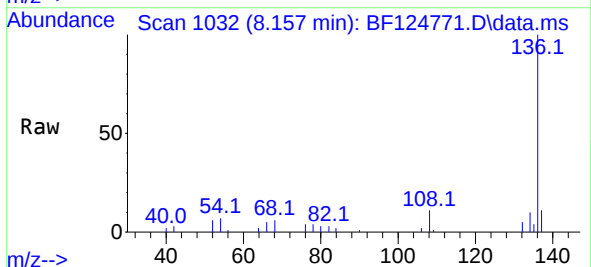
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38

Tgt Ion:	136	Resp:	20929
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	7.1	6.4	9.6
68	5.5	3.3	4.9





#23

Nitrobenzene-d5

Concen: 61.542 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124771.D

Acq: 26 Jul 2021 18:38

Tgt Ion:	82	Resp:	21641
Ion	Ratio	Lower	Upper
82	100		
128	45.8	40.6	60.8
54	59.5	49.6	74.4

Instrument :

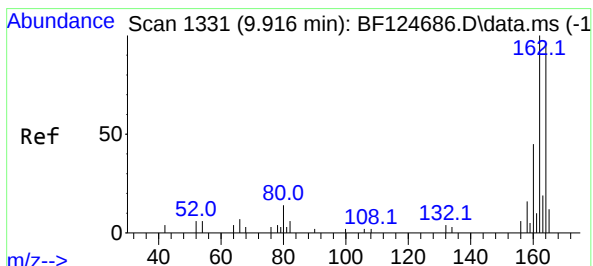
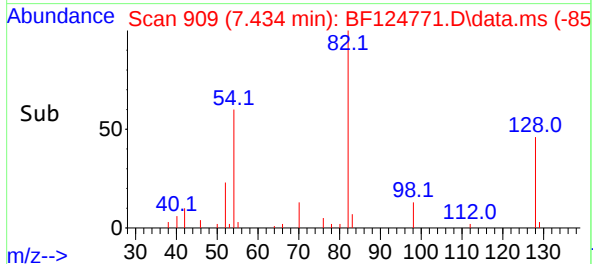
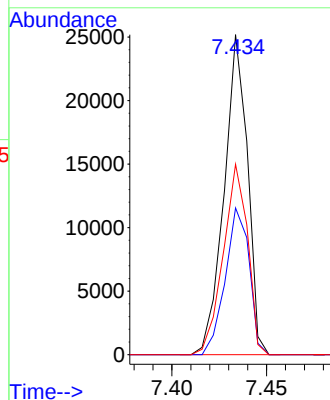
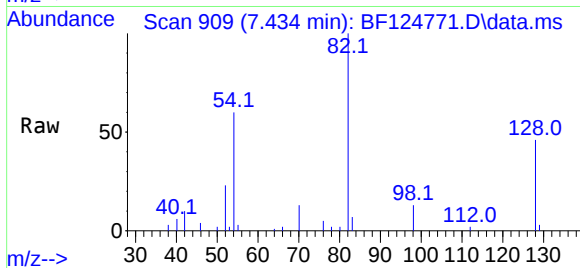
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#39

Acenaphthene-d10

Concen: 20.000 ng

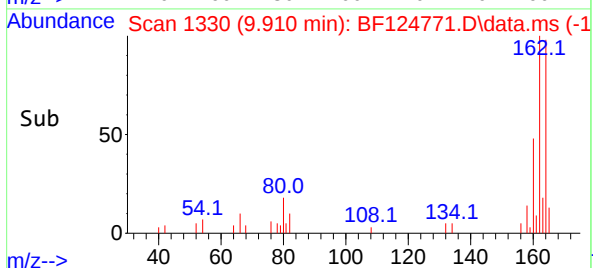
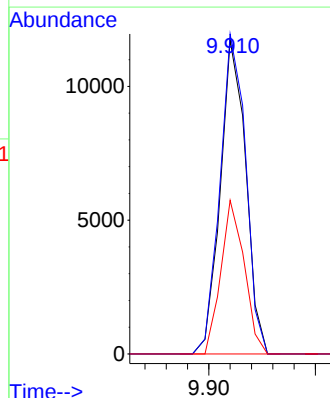
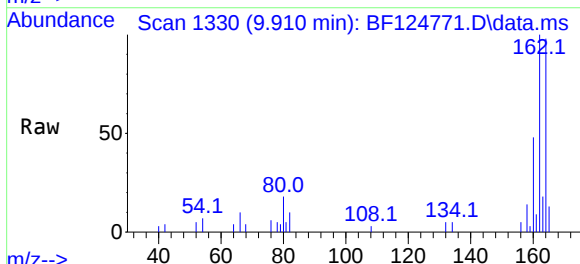
RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124771.D

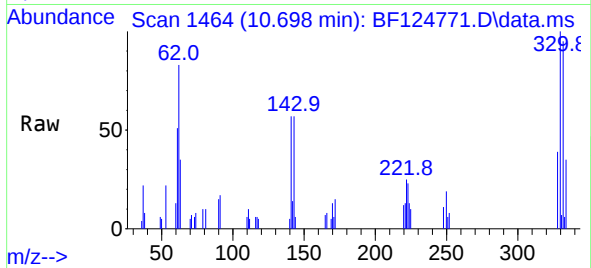
Acq: 26 Jul 2021 18:38

Tgt Ion:	164	Resp:	9738
Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.3	121.9
160	48.9	38.0	57.0

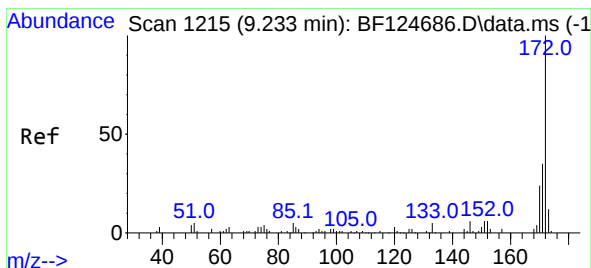
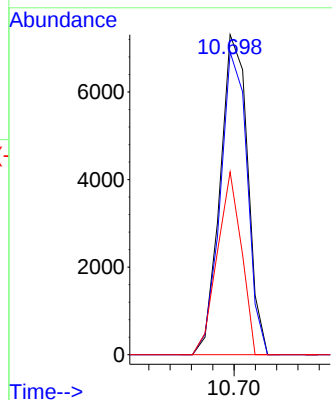
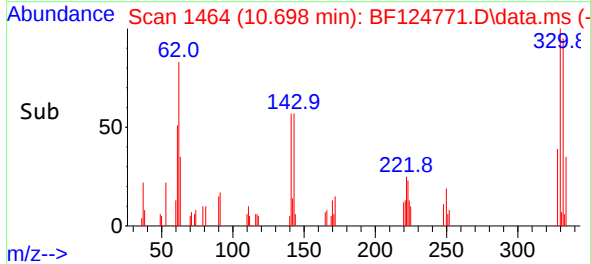




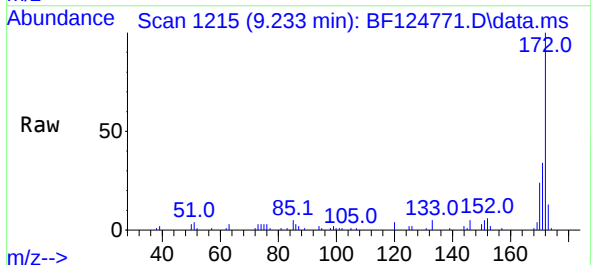
#42
2,4,6-Tribromophenol
Concen: 78.495 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38



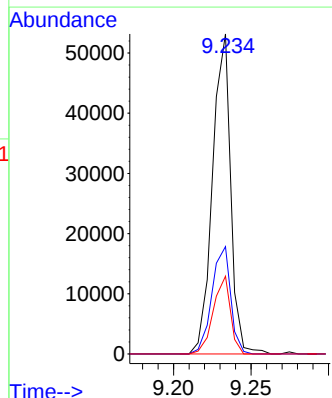
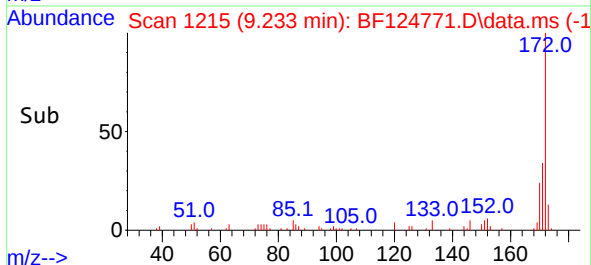
Tgt Ion: 330 Resp: 6563
Ion Ratio Lower Upper
330 100
332 92.7 76.2 114.4
141 50.0 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 65.306 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38



Tgt Ion: 172 Resp: 43299
Ion Ratio Lower Upper
172 100
171 33.6 26.5 39.7
170 24.3 18.8 28.2



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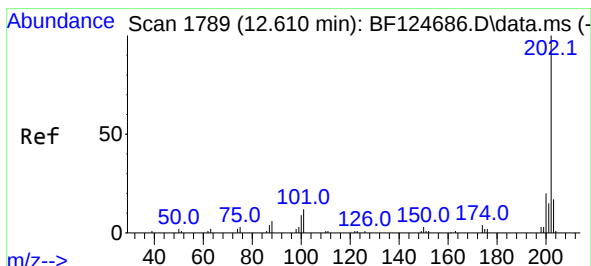
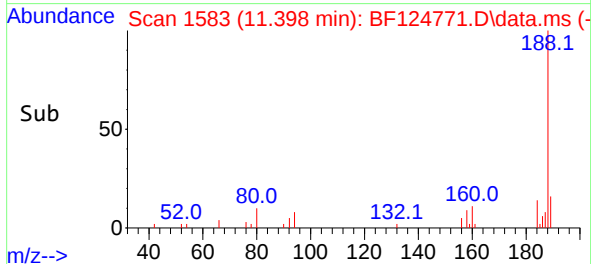
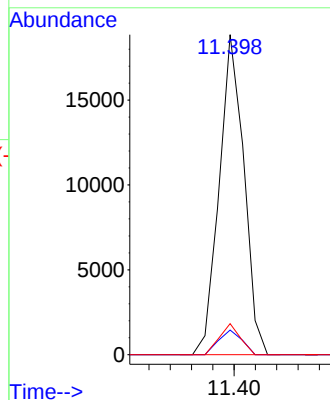
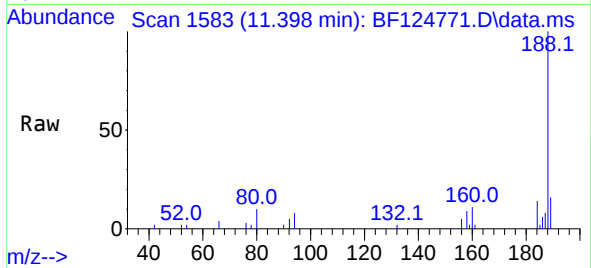
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38

Tgt Ion:188 Resp: 15180
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 9.7 7.5 11.3

Instrument :
BNA_F
ClientSampleId :
NJ-CLEAN-9

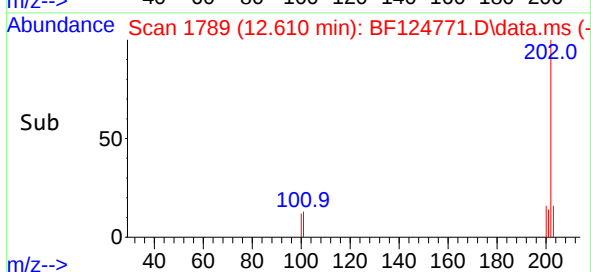
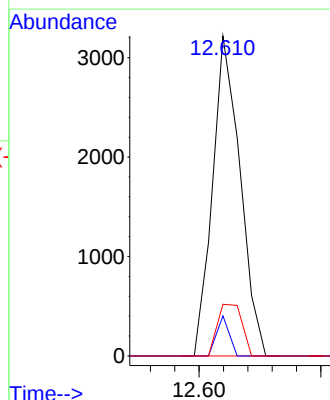
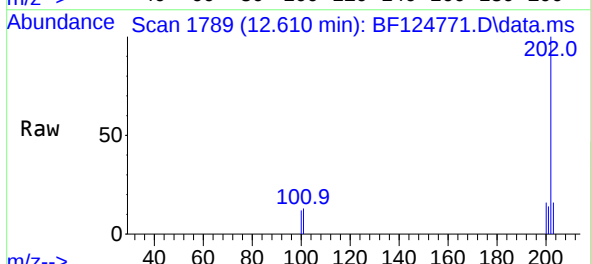
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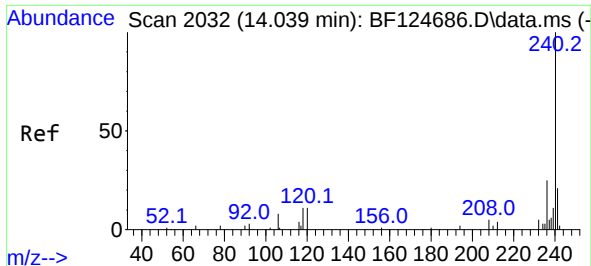
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#75
Fluoranthene
Concen: 3.037 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38

Tgt Ion:202 Resp: 2530
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.7
203 16.2 0.0 36.3





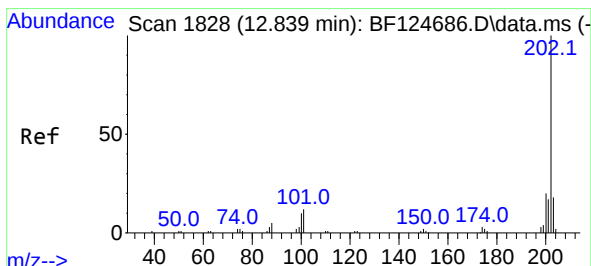
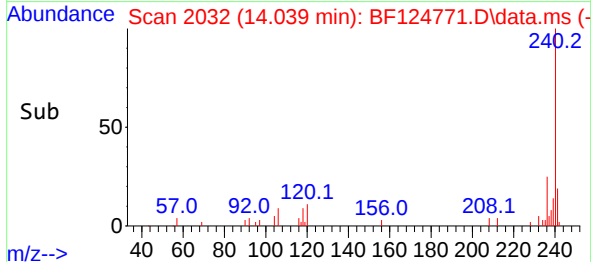
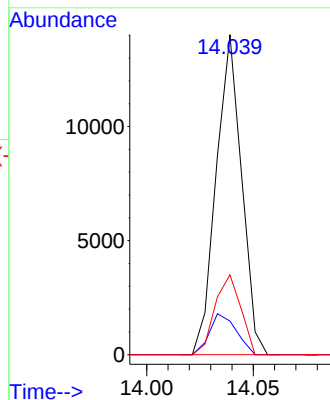
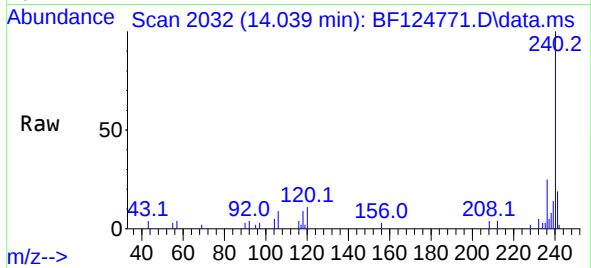
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38

Tgt Ion:240 Resp: 11632
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 24.9 21.6 32.4

Instrument :
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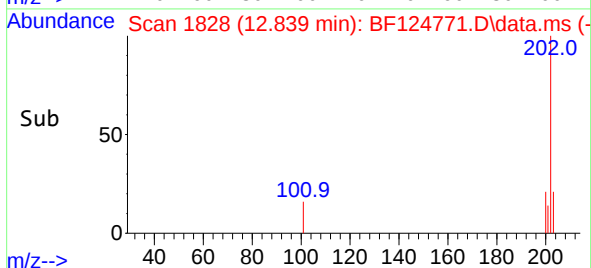
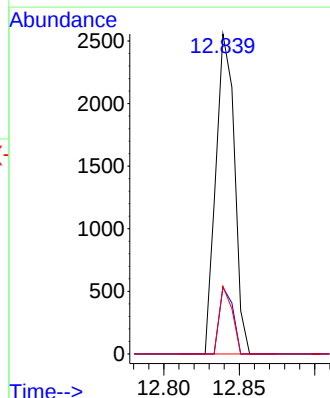
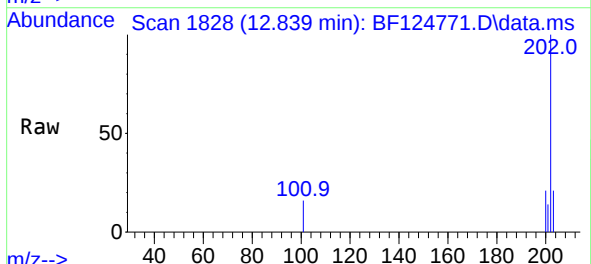
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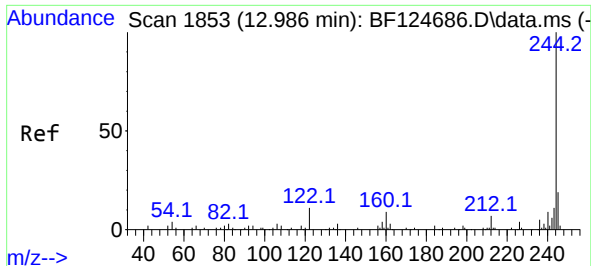
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#78
Pyrene
Concen: 2.388 ng m
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38

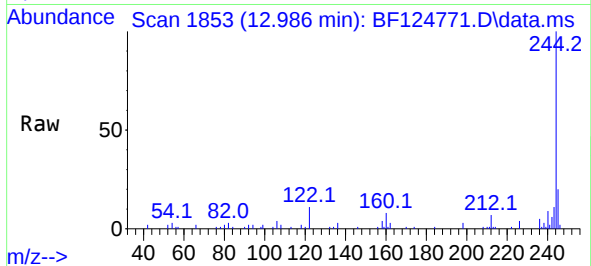
Tgt Ion:202 Resp: 2199
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 21.2 13.4 20.0#





#79
Terphenyl-d14
Concen: 54.889 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38

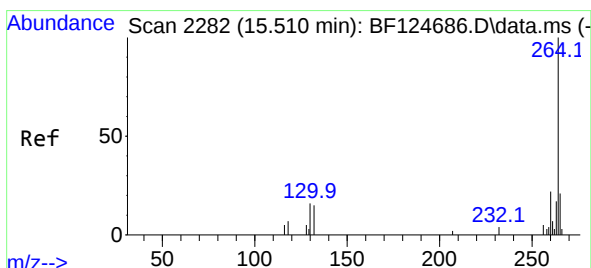
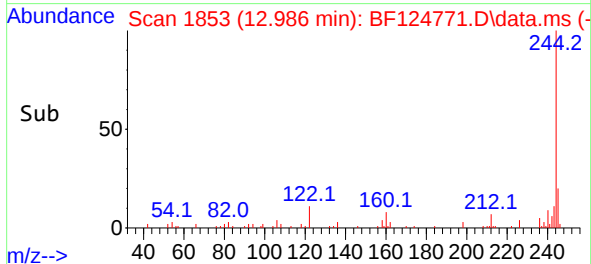
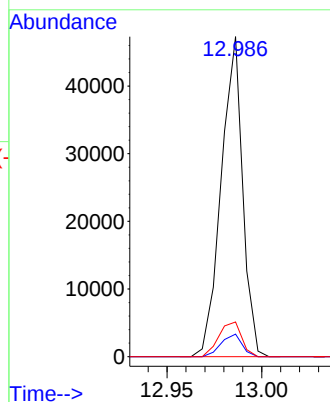
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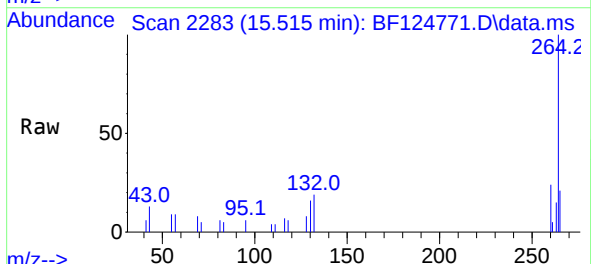
Tgt Ion:244 Resp: 37247
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.9 9.0 13.4

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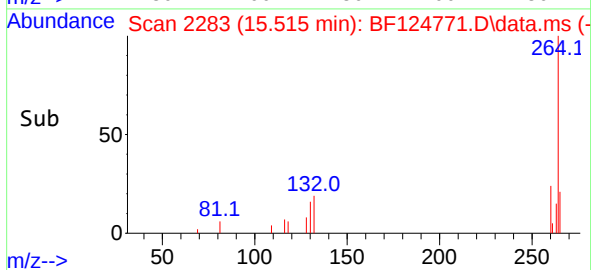
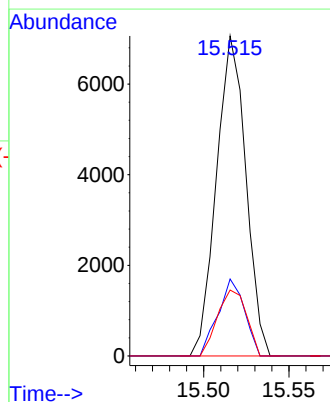
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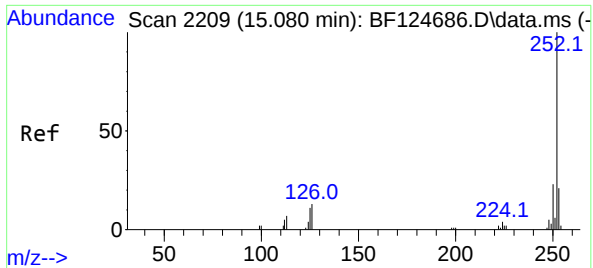


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124771.D
Acq: 26 Jul 2021 18:38



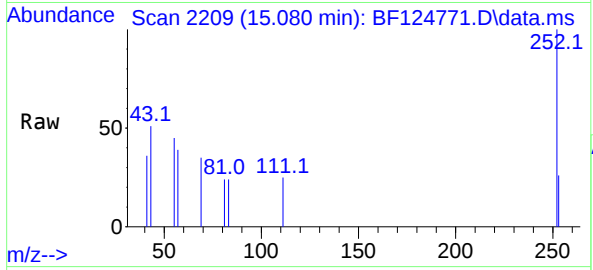
Tgt Ion:264 Resp: 8470
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 20.6 17.2 25.8





#88
 Benzo(b)fluoranthene
 Concen: 3.231 ng m
 RT: 15.080 min Scan# 2209
 Delta R.T. 0.000 min
 Lab File: BF124771.D
 Acq: 26 Jul 2021 18:38

Instrument :
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 ClientSampleId :
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Tgt Ion:252 Resp: 1927
 Ion Ratio Lower Upper
 252 100
 253 25.8 16.8 25.2#
 125 0.0 9.8 14.8#

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