

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
 Data File : BF124328.D
 Acq On : 15 Jun 2021 18:04
 Operator : JU/CG
 Sample : M2674-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-02-060921

Manual Integrations
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Quant Time: Jun 15 18:31:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 15 18:30:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	35695	20.00	ng	0.00
21) Naphthalene-d8	8.075	136	142097m	20.00	ng	0.00
39) Acenaphthene-d10	9.833	164	81641	20.00	ng	0.00
64) Phenanthrene-d10	11.322	188	134109	20.00	ng	0.00
76) Chrysene-d12	13.963	240	82320	20.00	ng	# 0.00
86) Perylene-d12	15.421	264	90570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	260592	109.90	ng	0.03
7) Phenol-d6	6.475	99	297555	93.36	ng	0.03
23) Nitrobenzene-d5	7.369	82	317634	88.66	ng	0.01
42) 2,4,6-Tribromophenol	10.639	330	122020	105.49	ng	0.02
45) 2-Fluorobiphenyl	9.163	172	518288	79.89	ng	0.01
79) Terphenyl-d14	12.904	244	432599	72.15	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.493	94	423570	122.97	ng	95
17) 2-Methylphenol	7.098	107	299753	139.75	ng	# 92
20) 3+4-Methylphenols	7.269	107	795053	279.75	ng	# 70
22) Acetophenone	7.204	105	24865m	6.14	ng	
27) 2,4-Dimethylphenol	7.775	122	416532	183.98	ng	93
50) Dimethylphthalate	9.575	163	31714	4.70	ng	# 80
84) Bis(2-ethylhexyl)phtha...	13.939	149	12184	3.19	ng	# 82

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

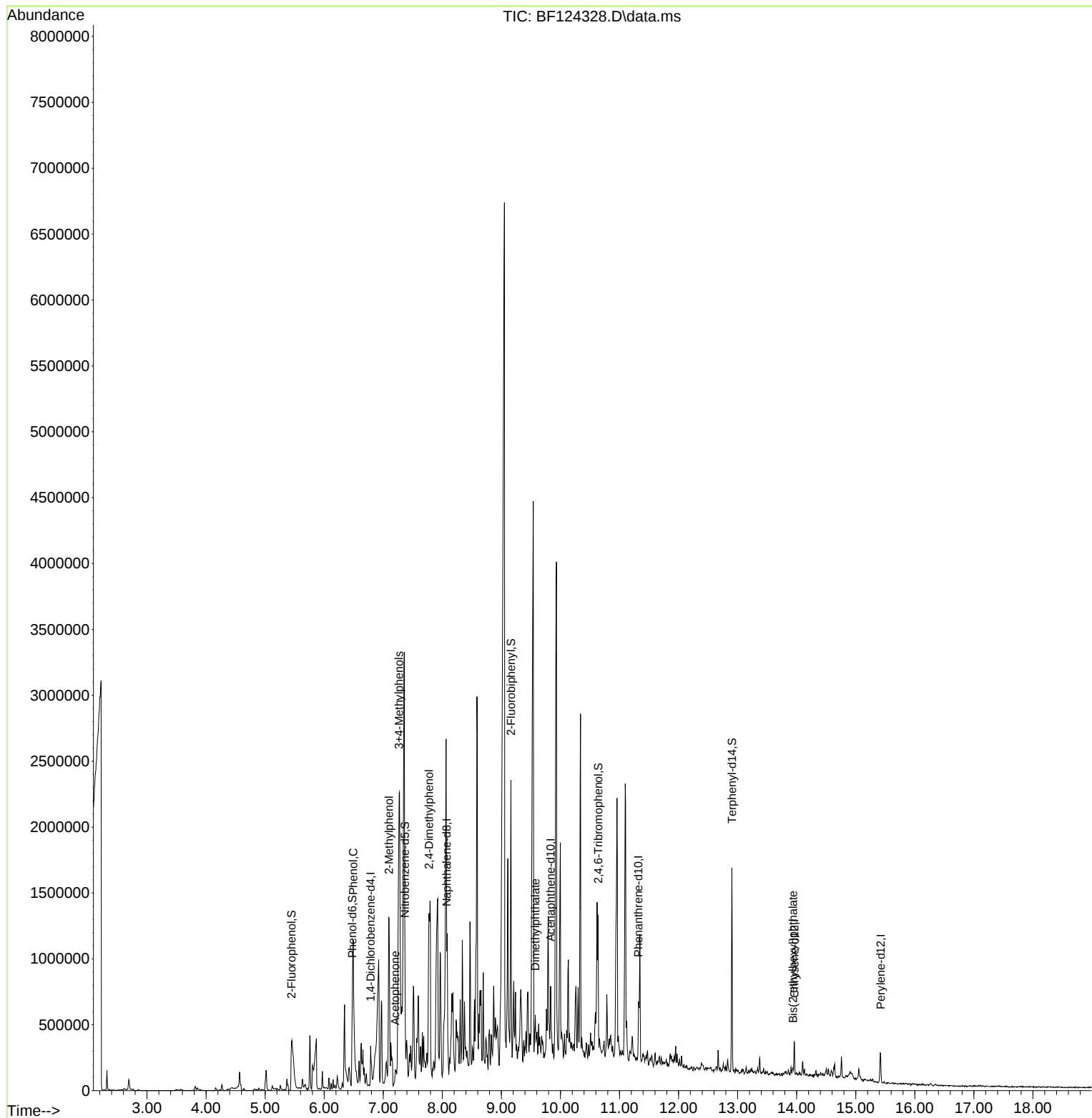
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061521\
Data File : BF124328.D
Acq On : 15 Jun 2021 18:04
Operator : JU/CG
Sample : M2674-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

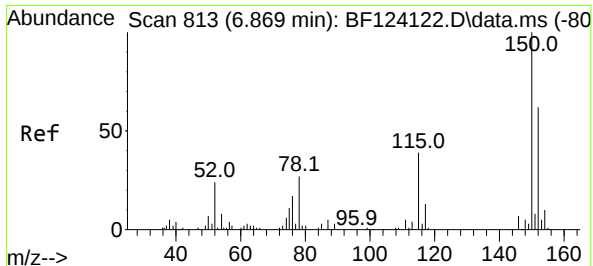
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

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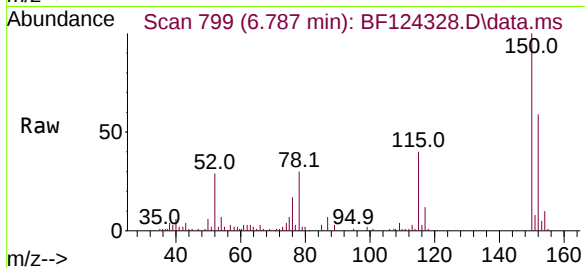
Quant Time: Jun 15 18:31:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 15 18:30:57 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

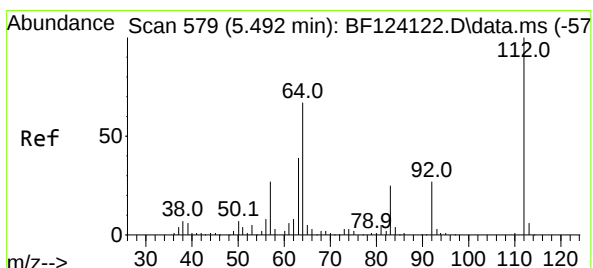
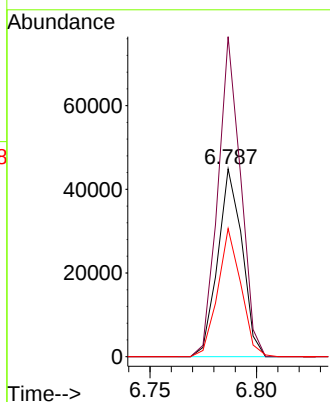
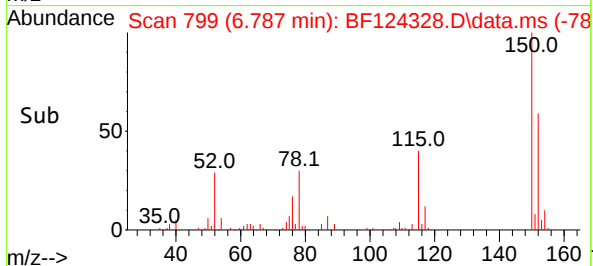
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921



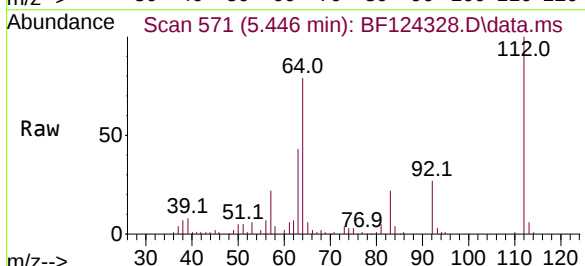
Tgt Ion:152 Resp: 35695
Ion Ratio Lower Upper
152 100
150 170.3 127.0 190.6
115 68.2 54.3 81.5

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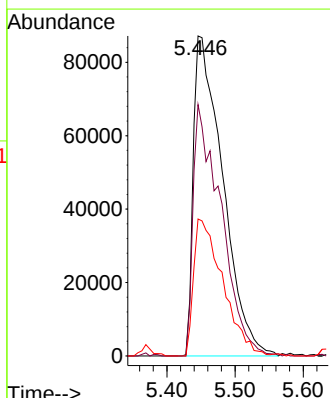
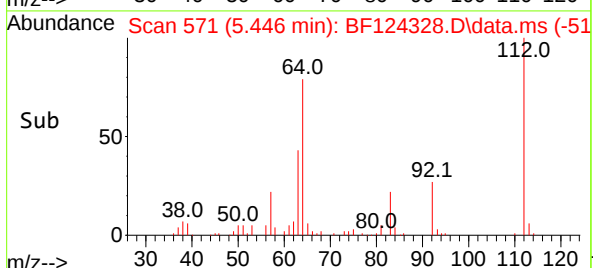
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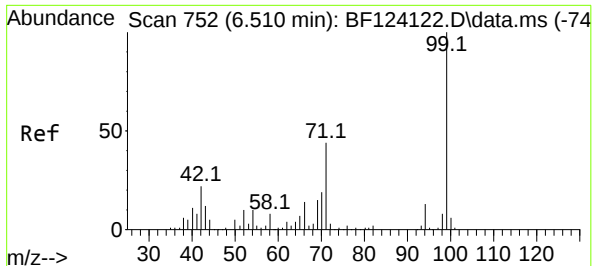


#5
2-Fluorophenol
Concen: 109.90 ng
RT: 5.446 min Scan# 571
Delta R.T. 0.030 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04



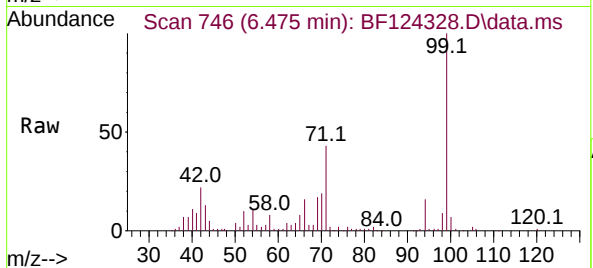
Tgt Ion:112 Resp: 260592
Ion Ratio Lower Upper
112 100
64 78.6 61.4 92.0
63 42.8 33.0 49.4





#7
Phenol-d6
Concen: 93.36 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.030 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

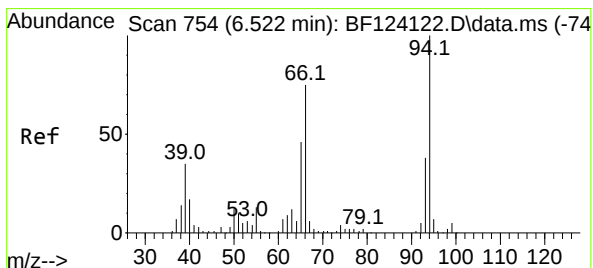
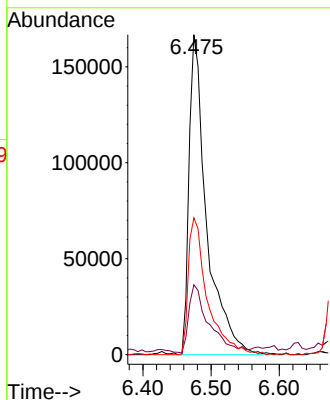
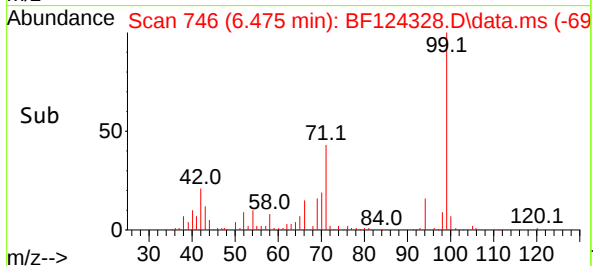
Instrument :
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ClientSampleId :
TMR-DS-02-060921



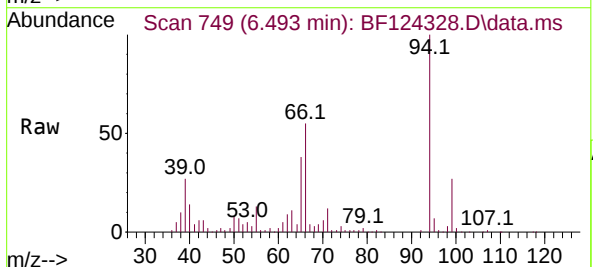
Tgt Ion: 99 Resp: 297555
Ion Ratio Lower Upper
99 100
42 21.8 19.8 29.8
71 42.8 31.1 46.7

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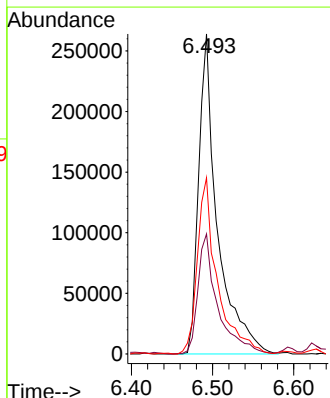
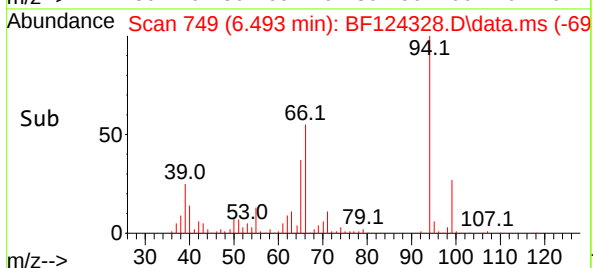
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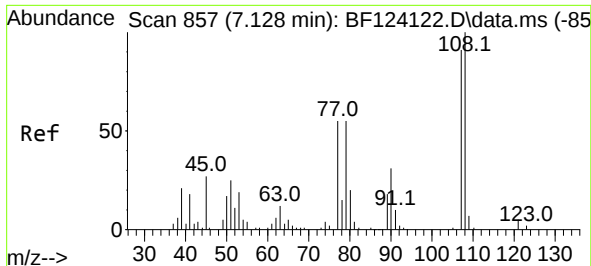


#10
Phenol
Concen: 122.97 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.035 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04



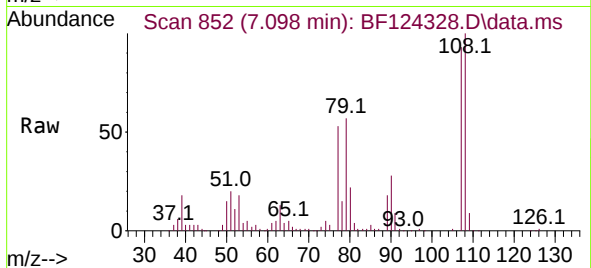
Tgt Ion: 94 Resp: 423570
Ion Ratio Lower Upper
94 100
65 37.5 18.1 58.1
66 55.1 29.0 69.0





#17
2-Methylphenol
Concen: 139.75 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.035 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

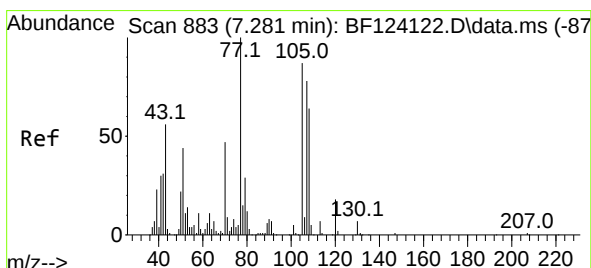
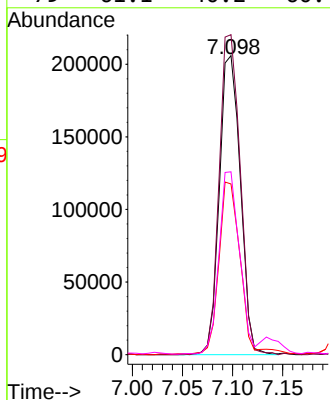
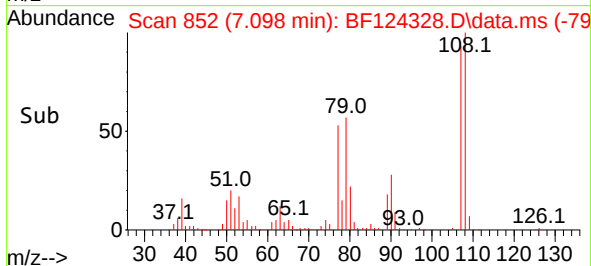
Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921



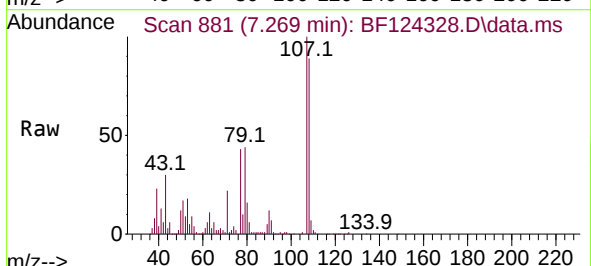
Tgt Ion:107 Resp: 299753
Ion Ratio Lower Upper
107 100
108 107.0 89.8 134.8
77 57.1 40.9 61.3
79 61.1 40.2 60.4#

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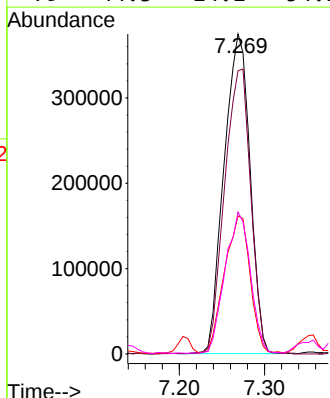
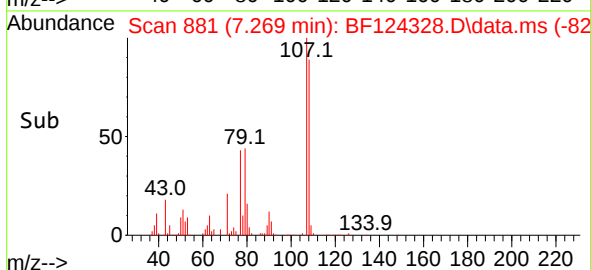
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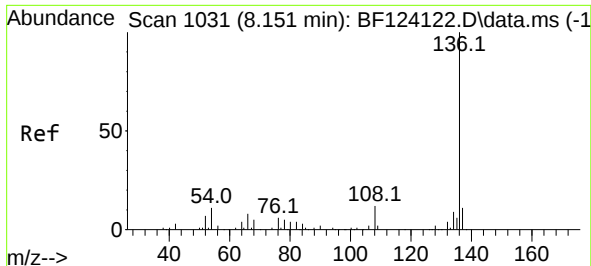


#20
3+4-Methylphenols
Concen: 279.75 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.053 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04



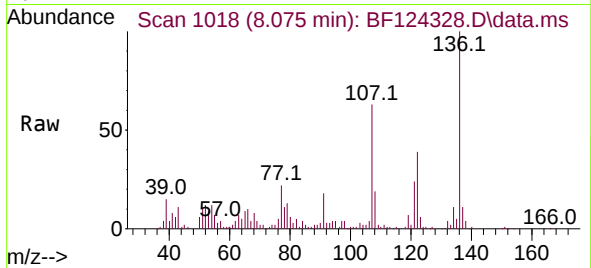
Tgt Ion:107 Resp: 795053
Ion Ratio Lower Upper
107 100
108 88.5 71.5 111.5
77 43.2 82.0 122.0#
79 44.3 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

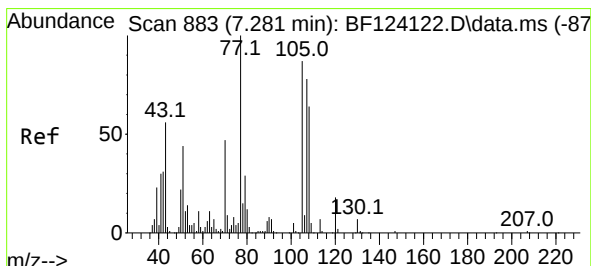
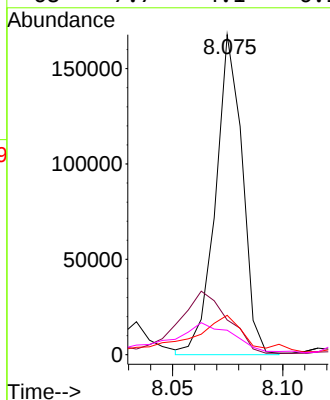
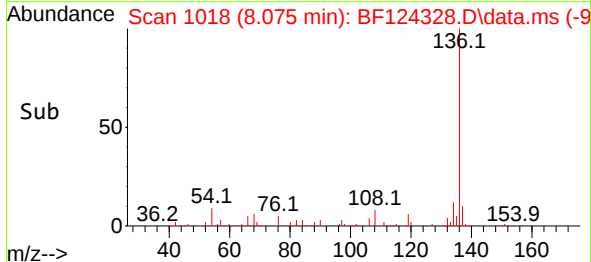
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ClientSampleId :
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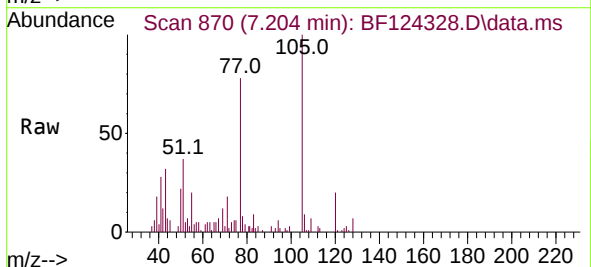
Tgt Ion:136 Resp: 142097
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 12.3 9.8 14.6
68 7.7 4.1 6.1#

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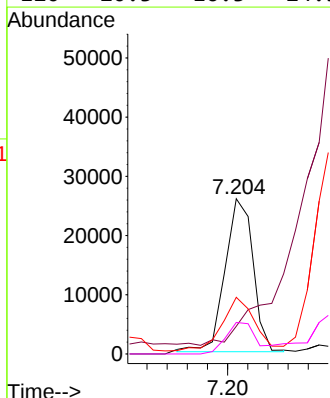
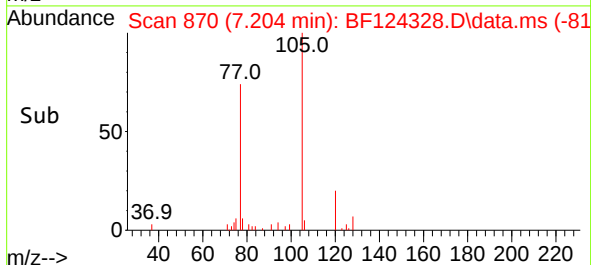
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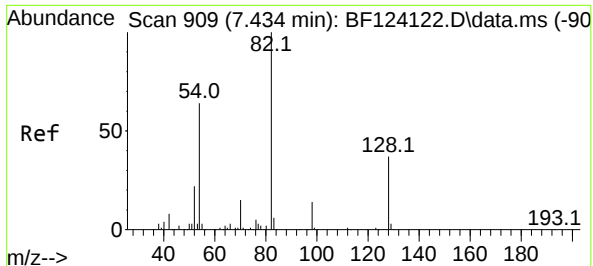


#22
Acetophenone
Concen: 6.14 ng m
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04



Tgt Ion:105 Resp: 24865
Ion Ratio Lower Upper
105 100
71 17.9 4.2 6.4#
51 36.5 33.6 50.4
120 20.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 88.66 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.012 min

Lab File: BF124328.D

Acq: 15 Jun 2021 18:04

Tgt Ion:	82	Resp:	317634
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	60.2	54.1	81.1

Instrument :

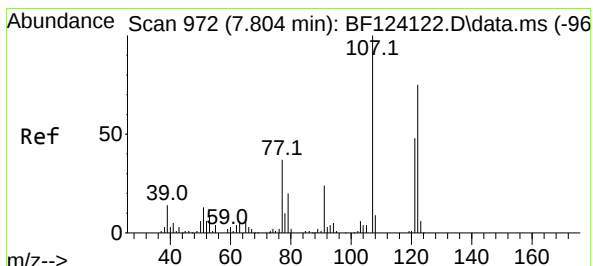
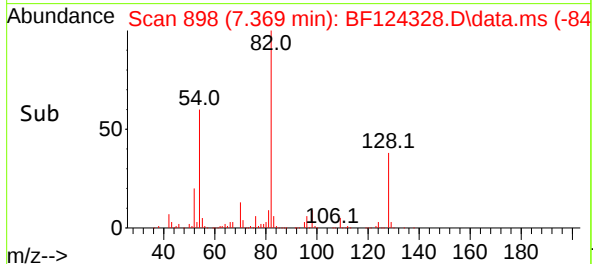
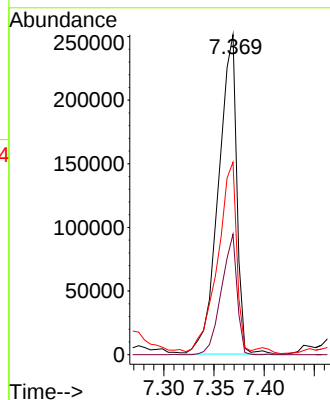
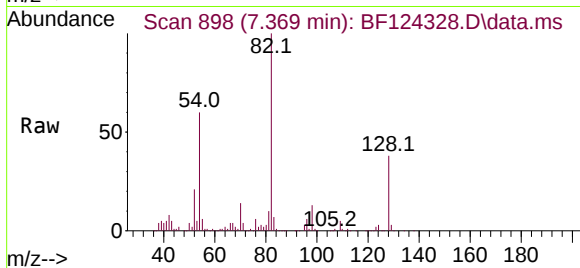
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ClientSampleId :

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#27

2,4-Dimethylphenol

Concen: 183.98 ng

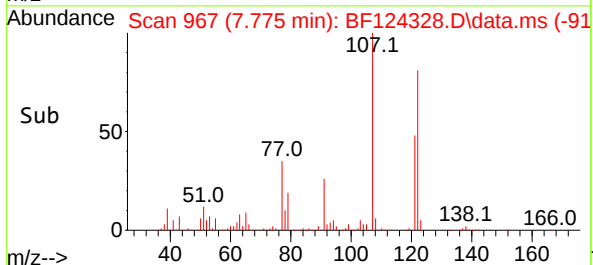
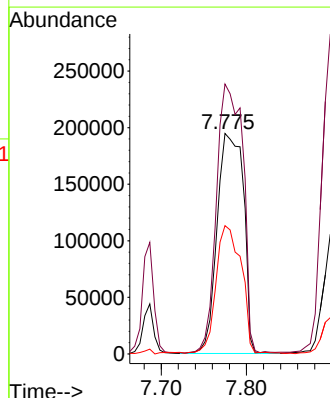
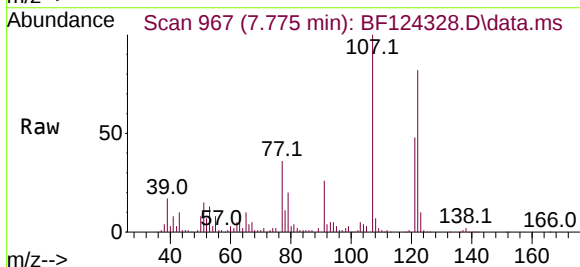
RT: 7.775 min Scan# 967

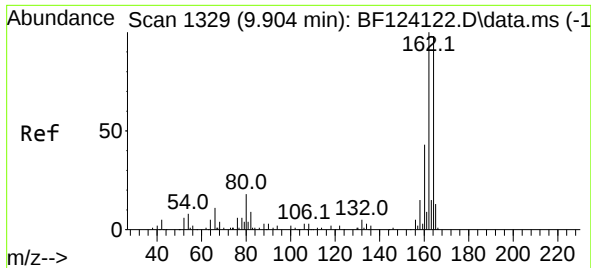
Delta R.T. 0.035 min

Lab File: BF124328.D

Acq: 15 Jun 2021 18:04

Tgt Ion:	122	Resp:	416532
Ion	Ratio	Lower	Upper
122	100		
107	122.4	106.3	159.5
121	58.2	45.4	68.0





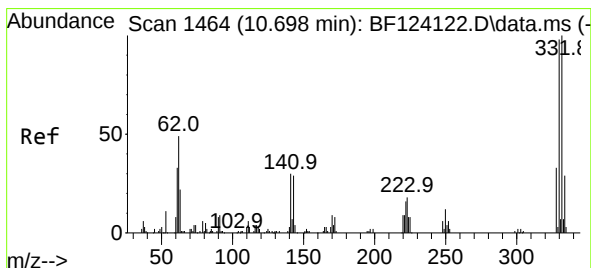
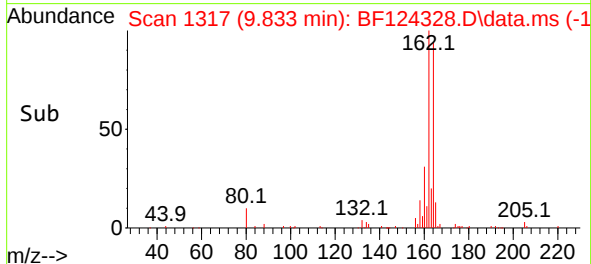
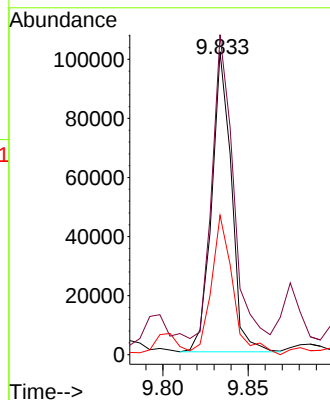
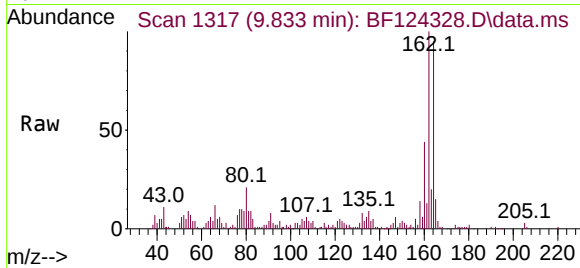
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

Tgt Ion:164 Resp: 81641
Ion Ratio Lower Upper
164 100
162 105.6 80.7 121.1
160 46.0 37.3 55.9

Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

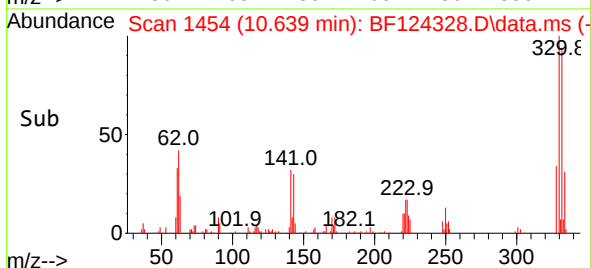
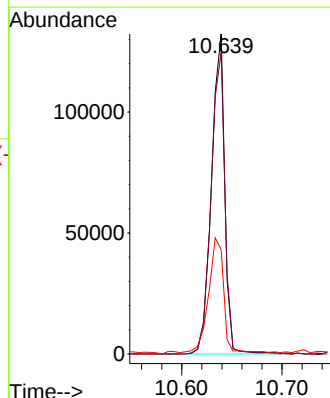
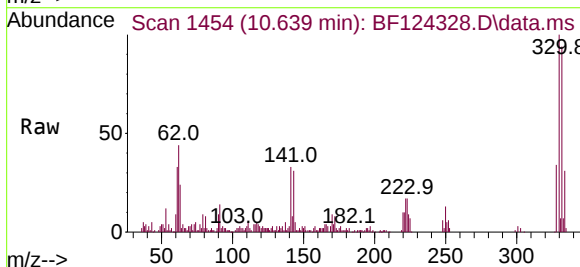
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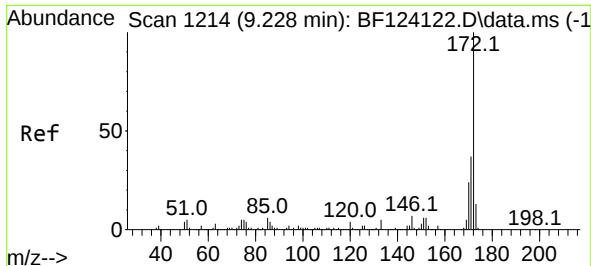
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#42
2,4,6-Tribromophenol
Concen: 105.49 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

Tgt Ion:330 Resp: 122020
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 40.3 27.9 41.9





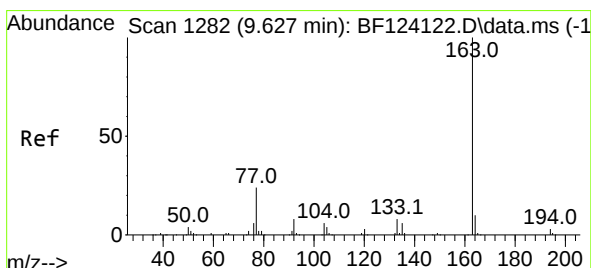
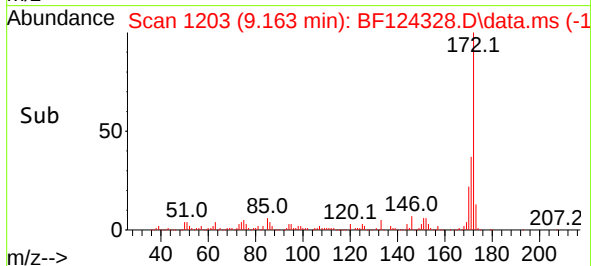
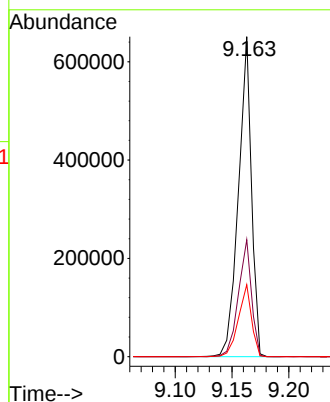
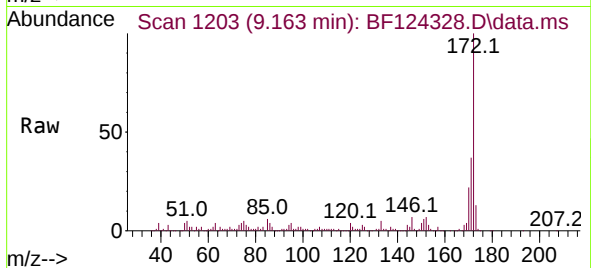
#45
2-Fluorobiphenyl
Concen: 79.89 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.012 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

Tgt Ion:172 Resp: 518288
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 22.5 19.2 28.8

Instrument :
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ClientSampleId :
TMR-DS-02-060921

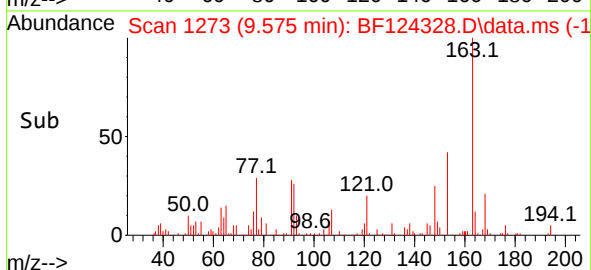
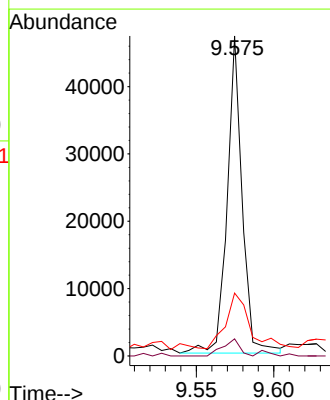
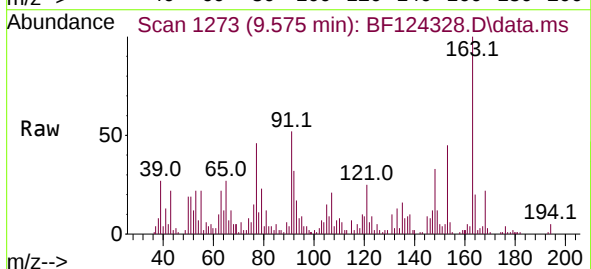
Manual Integrations
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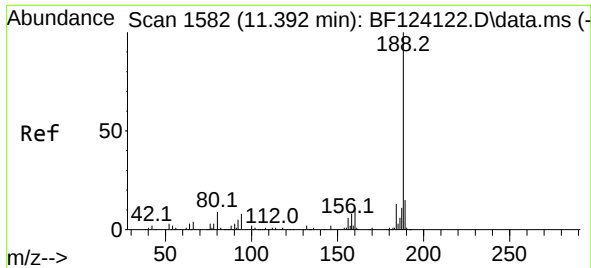
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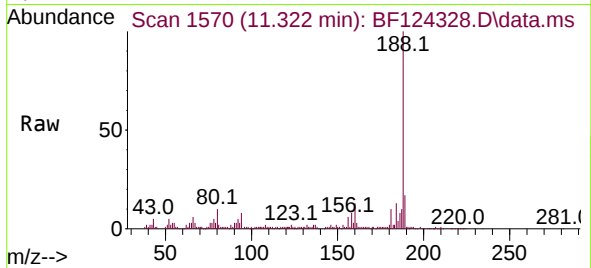
#50
Dimethylphthalate
Concen: 4.70 ng
RT: 9.575 min Scan# 1273
Delta R.T. 0.018 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04

Tgt Ion:163 Resp: 31714
Ion Ratio Lower Upper
163 100
194 5.3 3.1 4.7#
164 19.6 8.2 12.2#

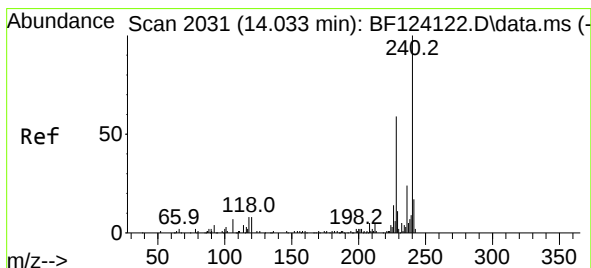
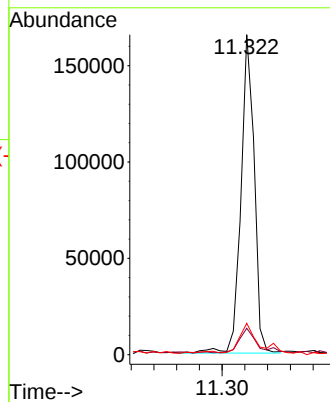
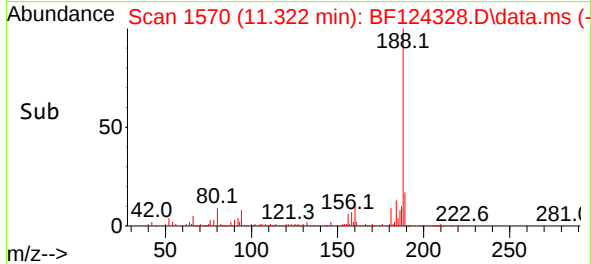




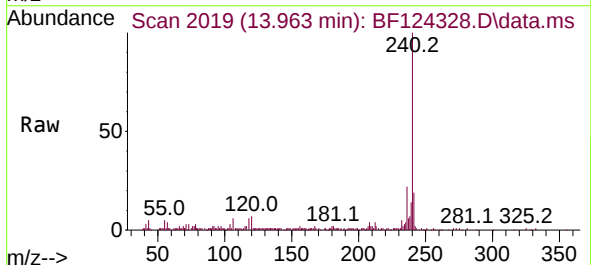
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04



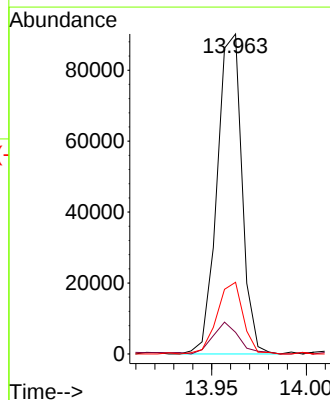
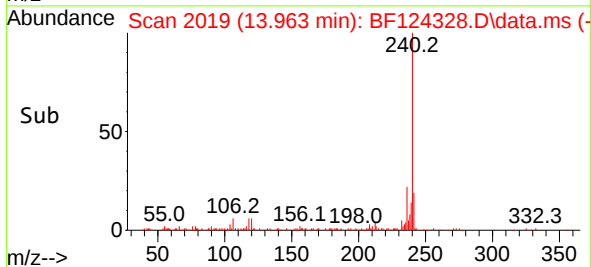
Tgt Ion:188 Resp: 134109
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 9.8 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124328.D
Acq: 15 Jun 2021 18:04



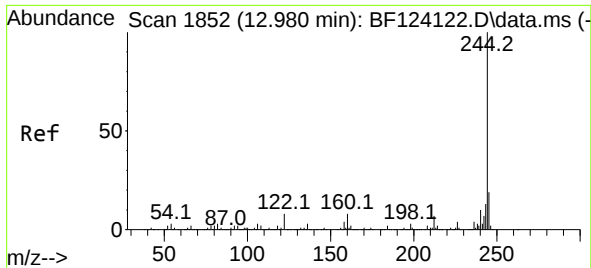
Tgt Ion:240 Resp: 82320
Ion Ratio Lower Upper
240 100
120 6.7 7.2 10.8#
236 22.4 19.0 28.4



Instrument :
BNA_F
ClientSampleId :
TMR-DS-02-060921

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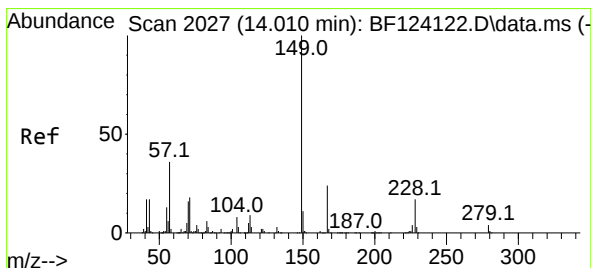
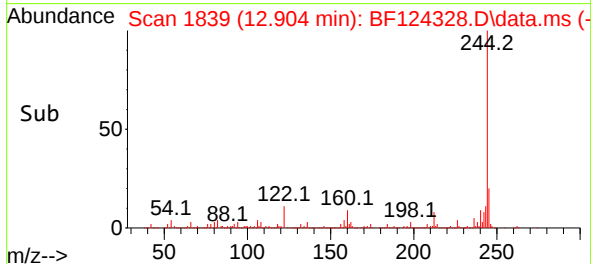
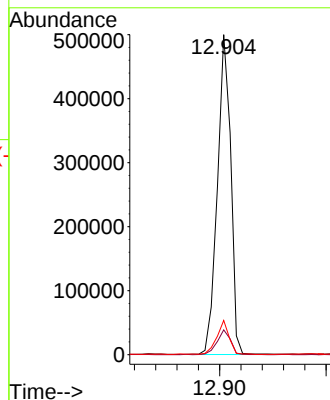
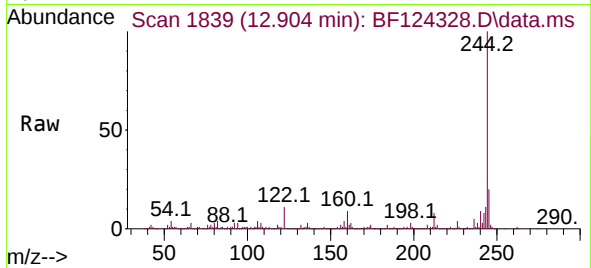
#79
 Terphenyl-d14
 Concen: 72.15 ng
 RT: 12.904 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF124328.D
 Acq: 15 Jun 2021 18:04

Tgt Ion:244 Resp: 432599
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 10.7 9.7 14.5

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-02-060921

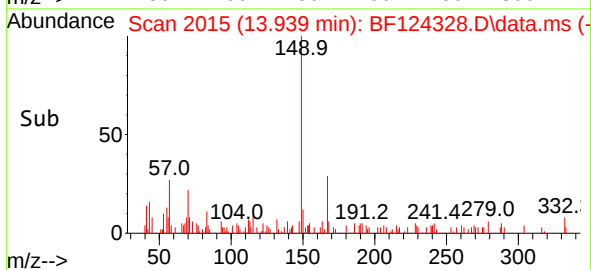
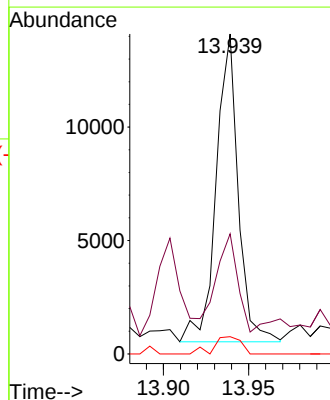
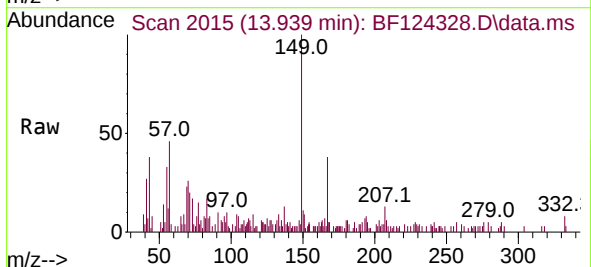
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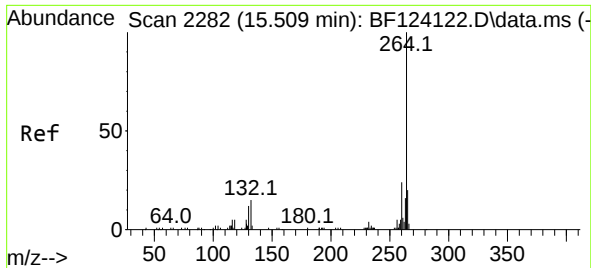
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.19 ng
 RT: 13.939 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: BF124328.D
 Acq: 15 Jun 2021 18:04

Tgt Ion:149 Resp: 12184
 Ion Ratio Lower Upper
 149 100
 167 37.5 21.8 32.6#
 279 5.4 3.3 4.9#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. 0.006 min
 Lab File: BF124328.D
 Acq: 15 Jun 2021 18:04

Tgt Ion:264 Resp: 90570
 Ion Ratio Lower Upper
 264 100
 260 19.7 18.7 28.1
 265 18.3 17.8 26.8

Instrument :
 BNA_F
 ClientSampleId :
 TMR-DS-02-060921

Manual Integrations
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