

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
 Data File : BM031824.D
 Acq On : 19 Aug 2021 12:28
 Operator : CG/JU
 Sample : M3426-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-10-0002

Quant Time: Aug 19 14:37:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	25804	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	96028	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	56609	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	119577	20.000	ng	0.00
76) Chrysene-d12	21.127	240	161737	20.000	ng	0.00
86) Perylene-d12	23.274	264	178813	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	176336	109.680	ng	0.00
7) Phenol-d6	6.728	99	206837	88.785	ng	0.00
23) Nitrobenzene-d5	8.687	82	145418	63.407	ng	0.00
42) 2,4,6-Tribromophenol	15.674	330	59450	85.268	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	235278	55.319	ng	0.00
79) Terphenyl-d14	19.574	244	435839	45.403	ng	0.00

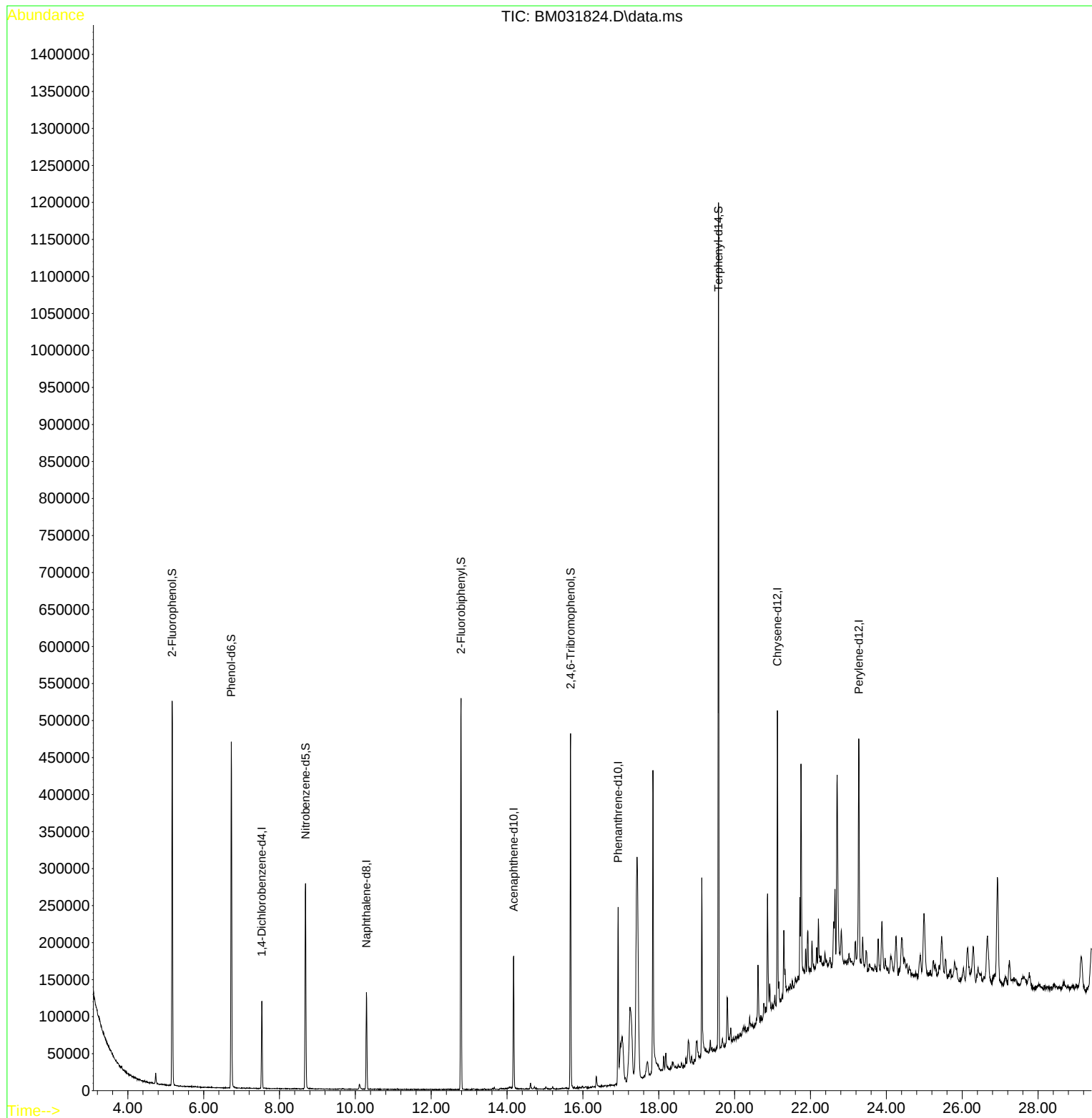
Target Compounds	Qvalue

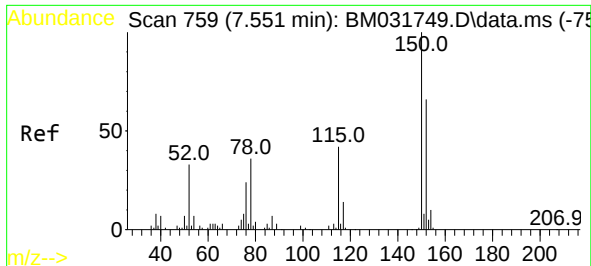
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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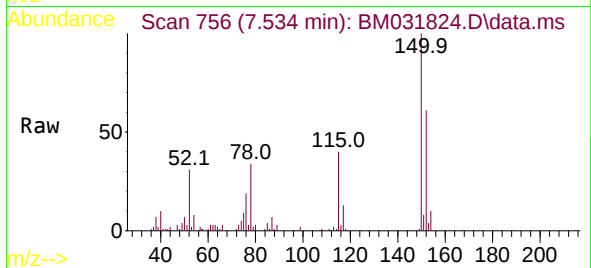
Quant Time: Aug 19 14:37:54 2021
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QLast Update : Wed Aug 18 14:13:35 2021
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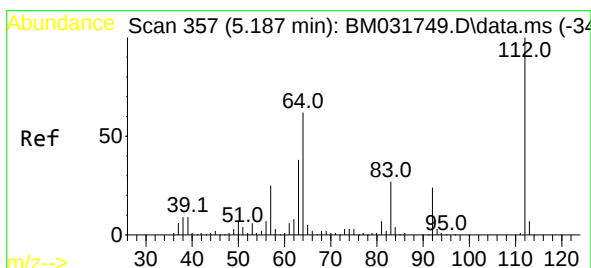
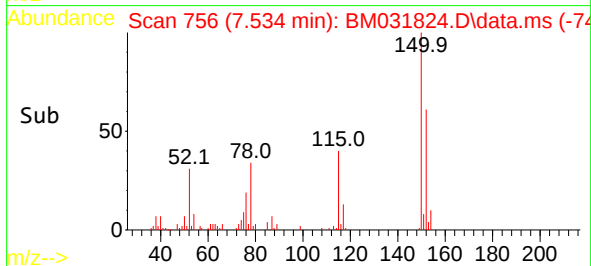
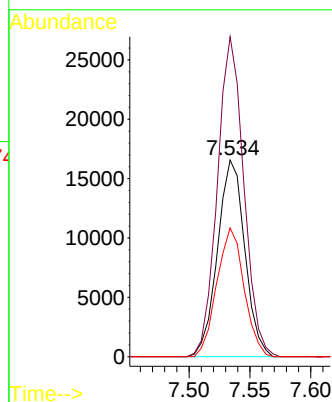


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

Instrument :
BNA_M
ClientSampleId :
SWCS-10-0002

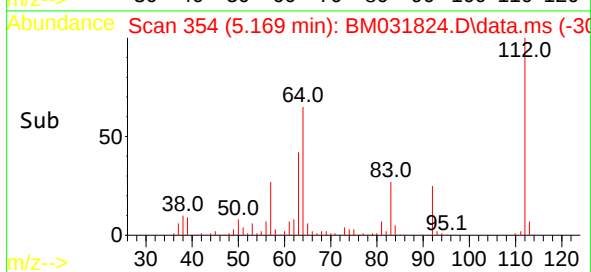
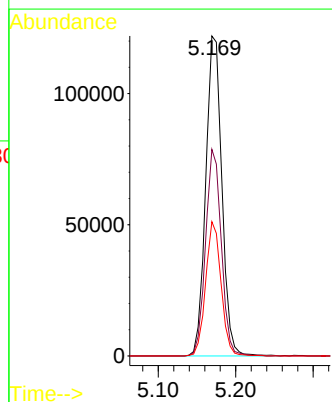
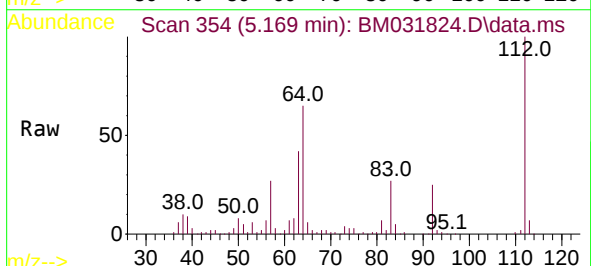


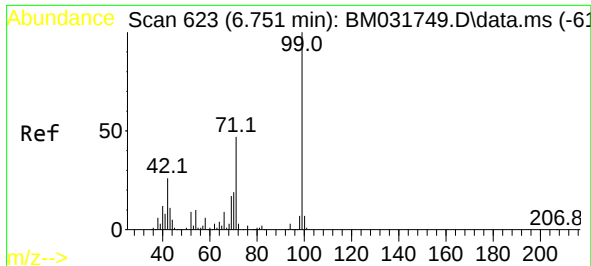
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.7	125.9	188.9
115	65.5	44.6	67.0



#5
2-Fluorophenol
Concen: 109.680 ng
RT: 5.169 min Scan# 354
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

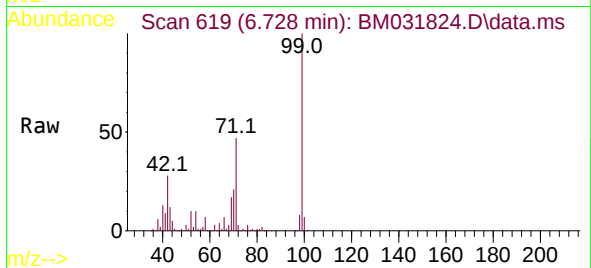
Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.5	47.1	70.7
63	41.9	27.3	40.9



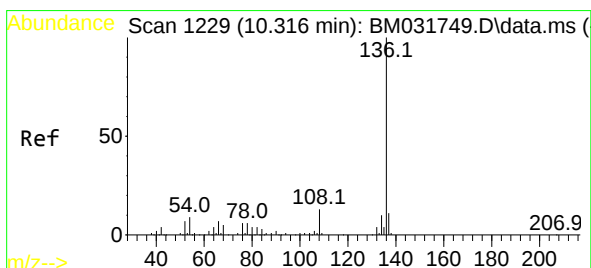
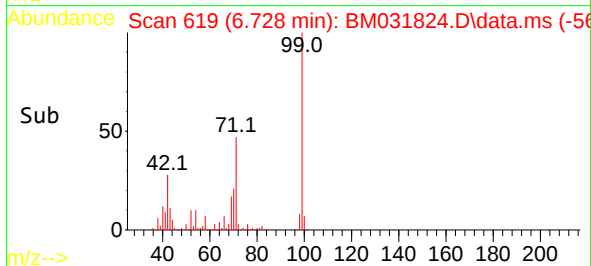
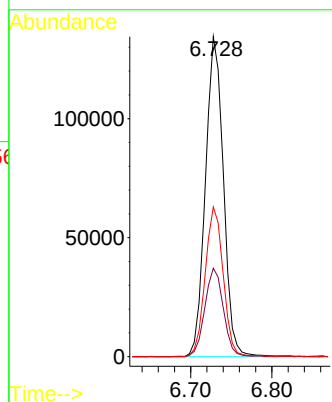


#7
Phenol-d6
Concen: 88.785 ng
RT: 6.728 min Scan# 619
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

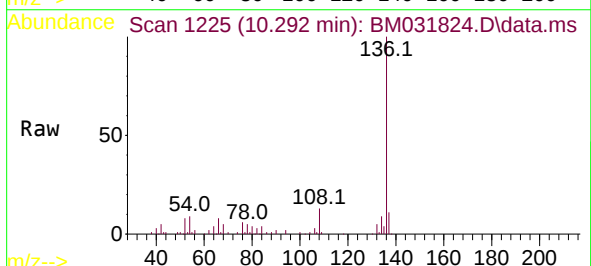
Instrument :
BNA_M
ClientSampleId :
SWCS-10-0002



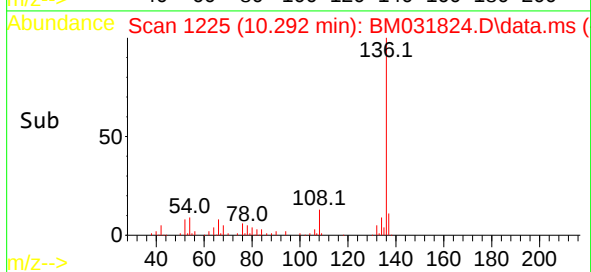
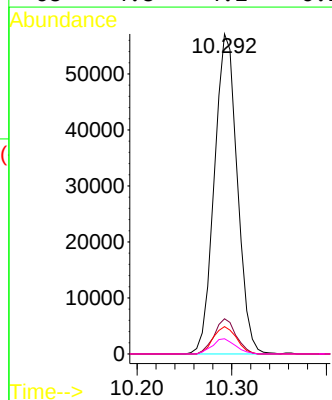
Tgt Ion: 99 Resp: 206837
Ion Ratio Lower Upper
99 100
42 27.6 18.0 27.0#
71 46.8 30.9 46.3#

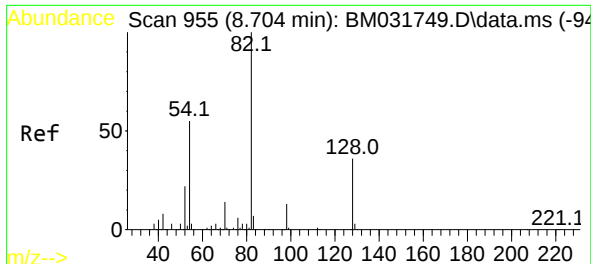


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28



Tgt Ion: 136 Resp: 96028
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.5 5.5 8.3#
68 4.8 4.2 6.2

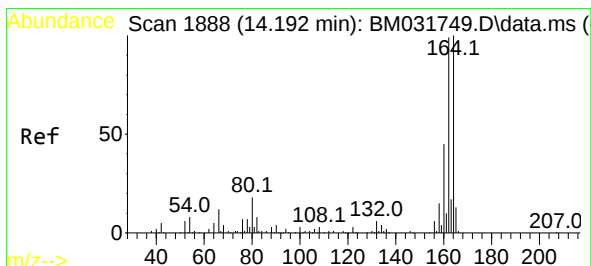
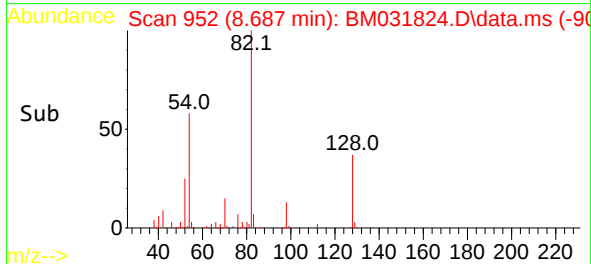
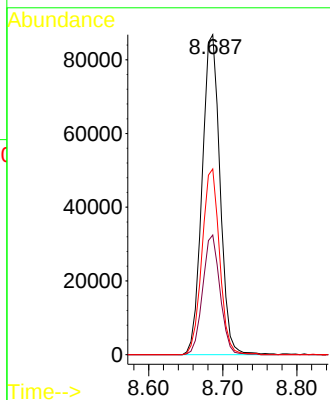
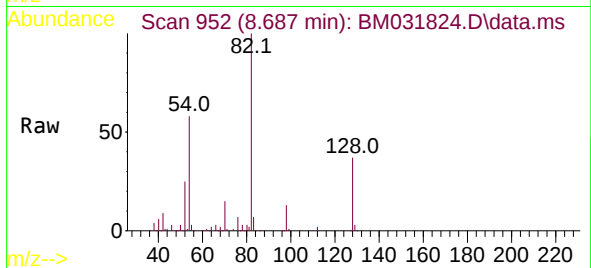




#23
Nitrobenzene-d5
Concen: 63.407 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

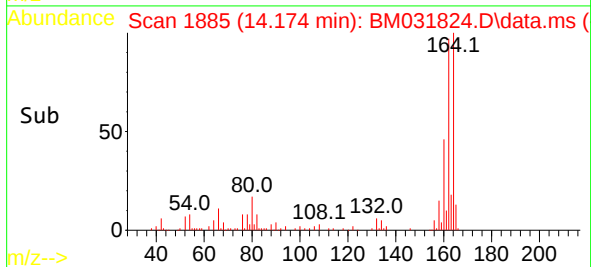
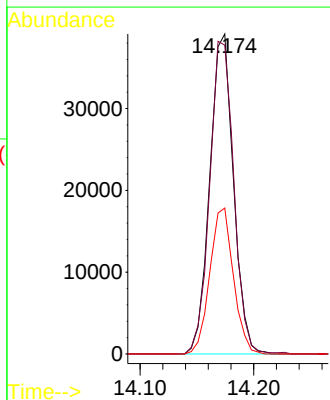
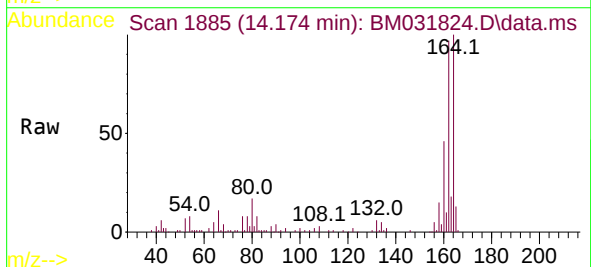
Instrument :
BNA_M
ClientSampleId :
SWCS-10-0002

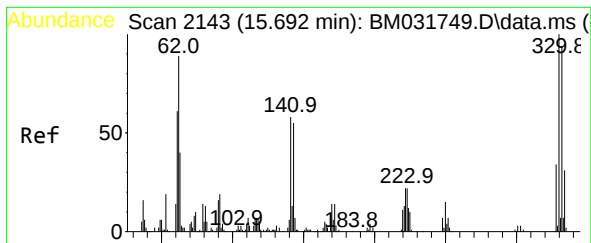
Tgt Ion: 82 Resp: 145418
Ion Ratio Lower Upper
82 100
128 37.4 31.1 46.7
54 58.1 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

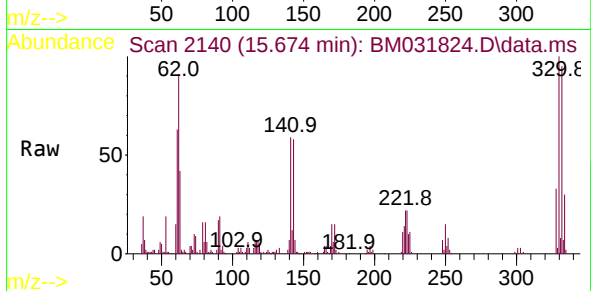
Tgt Ion: 164 Resp: 56609
Ion Ratio Lower Upper
164 100
162 96.5 83.4 125.0
160 45.6 37.2 55.8



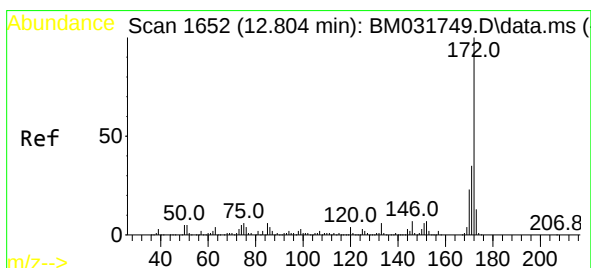
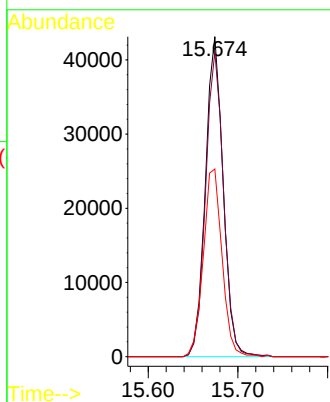
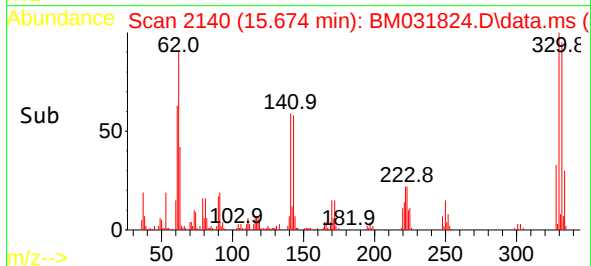


#42
2,4,6-Tribromophenol
Concen: 85.268 ng
RT: 15.674 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

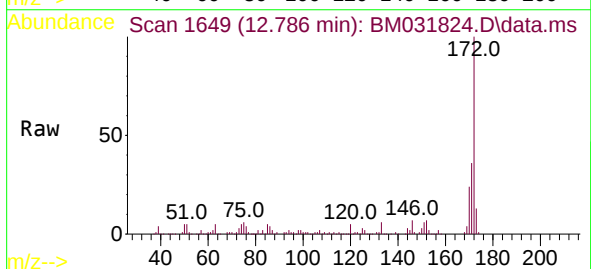
Instrument :
BNA_M
ClientSampleId :
SWCS-10-0002



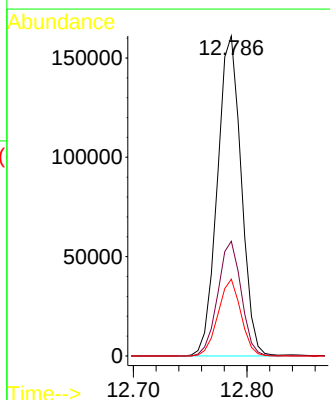
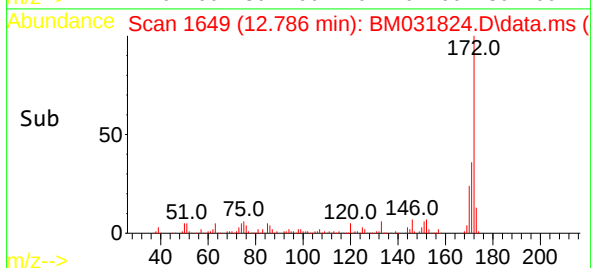
Tgt Ion:330 Resp: 59450
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 61.9 30.2 45.2#

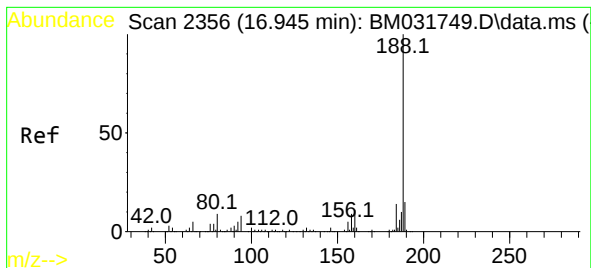


#45
2-Fluorobiphenyl
Concen: 55.319 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28



Tgt Ion:172 Resp: 235278
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.0 18.4 27.6

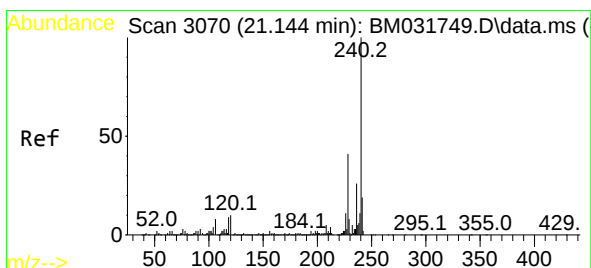
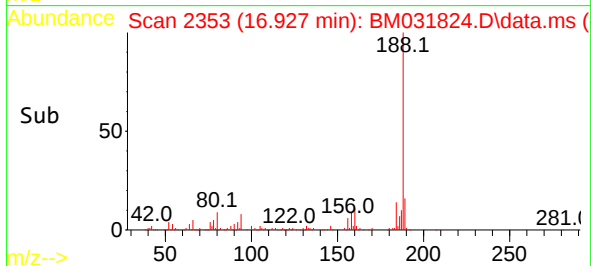
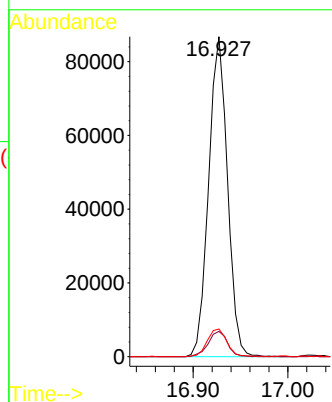
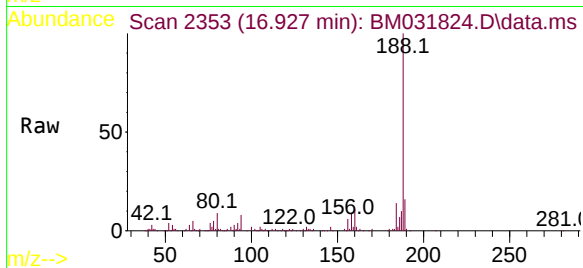




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

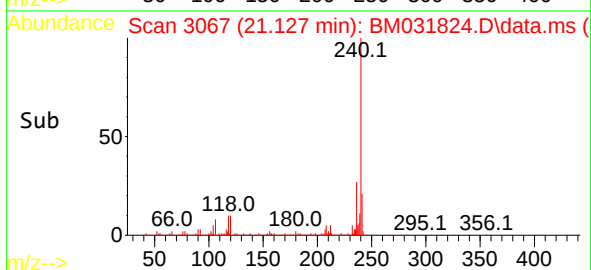
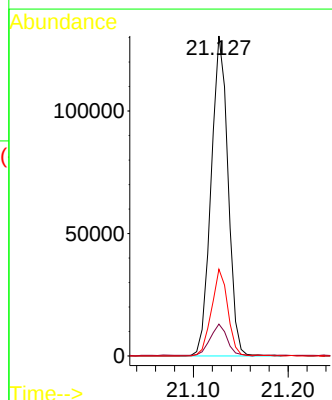
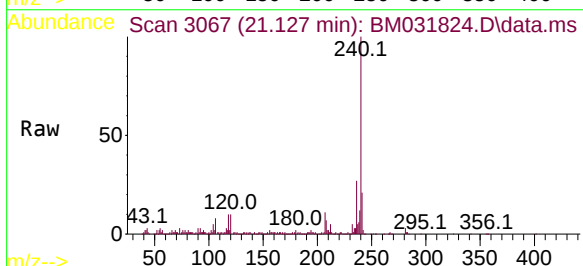
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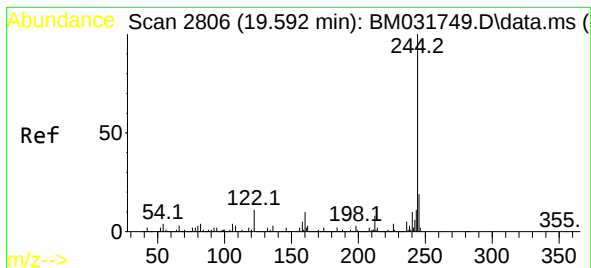
Tgt Ion:188	Resp:	119577
Ion	Ratio	Lower Upper
188	100	
94	7.9	6.0 9.0
80	8.6	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031824.D
Acq: 19 Aug 2021 12:28

Tgt Ion:240	Resp:	161737
Ion	Ratio	Lower Upper
240	100	
120	10.0	7.0 10.6
236	27.1	21.0 31.4





#79

Terphenyl-d14

Concen: 45.403 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM031824.D

Acq: 19 Aug 2021 12:28

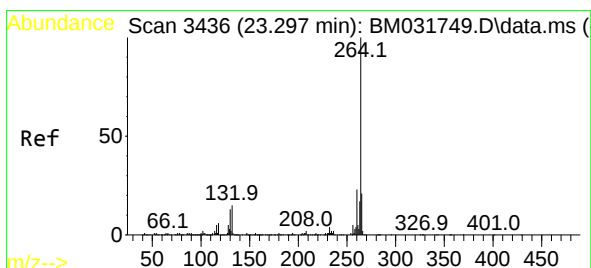
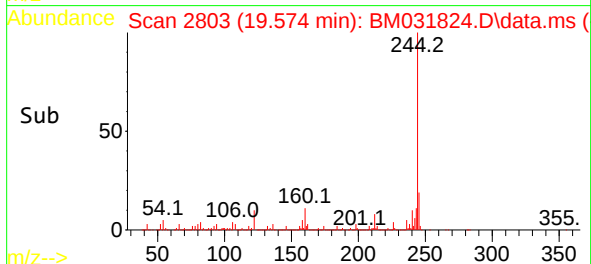
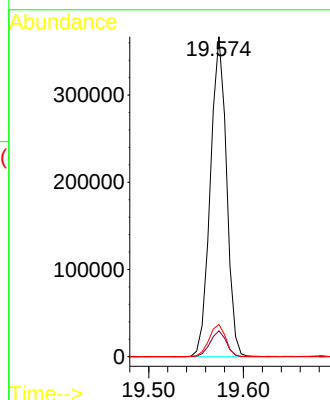
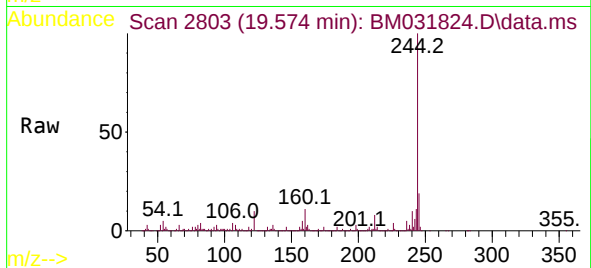
Tgt Ion:244 Resp: 435839

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

122 10.1 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.274 min Scan# 3432

Delta R.T. -0.006 min

Lab File: BM031824.D

Acq: 19 Aug 2021 12:28

Tgt Ion:264 Resp: 178813

Ion Ratio Lower Upper

264 100

260 24.1 19.8 29.8

265 21.5 17.7 26.5

