

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
 Data File : BM031828.D
 Acq On : 19 Aug 2021 14:56
 Operator : CG/JU
 Sample : M3426-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-09-1015

Quant Time: Aug 19 17:09:49 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	40668	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	158411	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	93329	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	196604	20.000	ng	0.00
76) Chrysene-d12	21.133	240	196319	20.000	ng	0.00
86) Perylene-d12	23.280	264	203497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	316361	124.855	ng	0.00
7) Phenol-d6	6.734	99	391965	106.756	ng	0.00
23) Nitrobenzene-d5	8.687	82	273097	72.185	ng	0.00
42) 2,4,6-Tribromophenol	15.674	330	126604	110.141	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	502491	71.663	ng	0.00
79) Terphenyl-d14	19.574	244	791559	67.934	ng	0.00

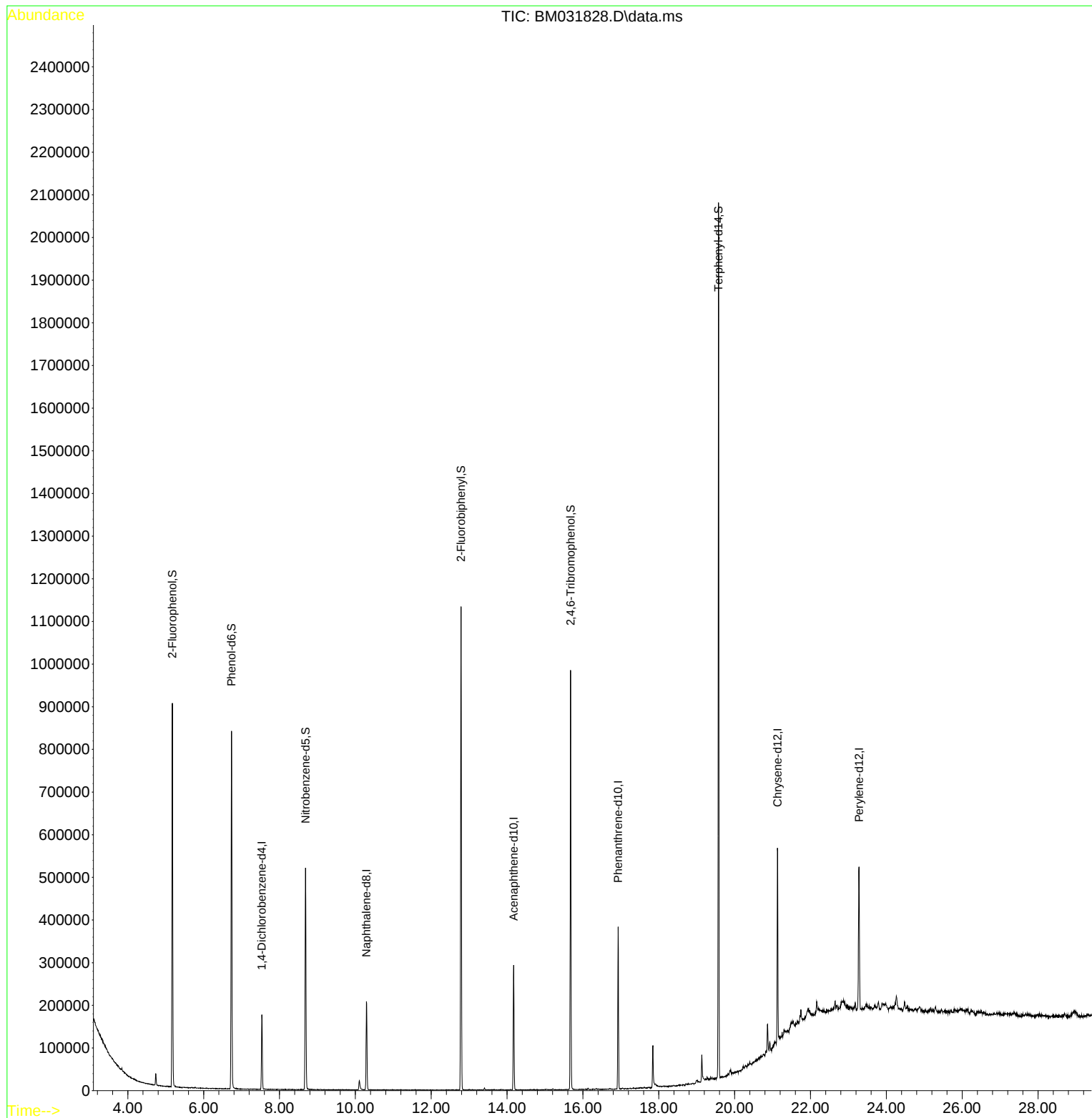
Target Compounds	Qvalue

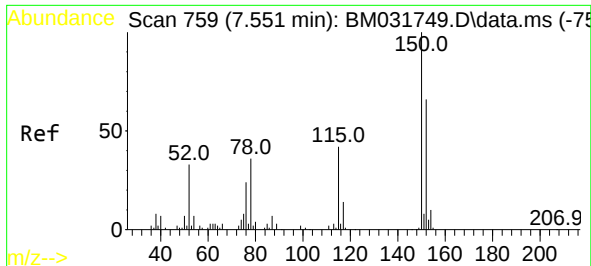
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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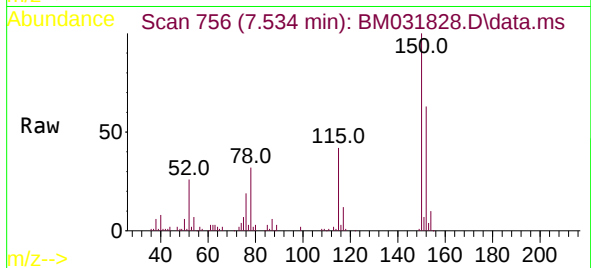
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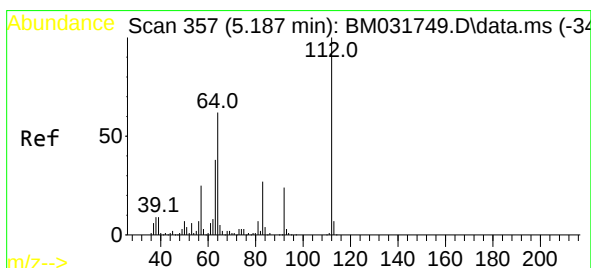
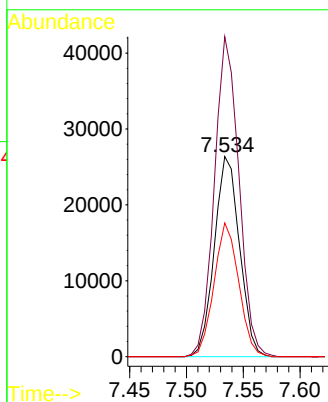
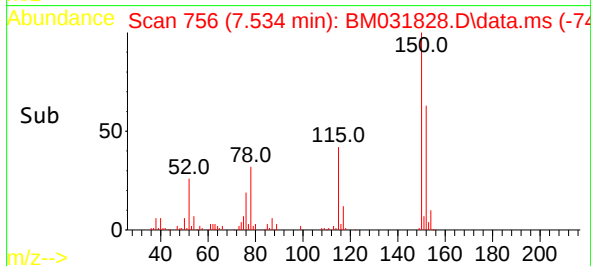


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56

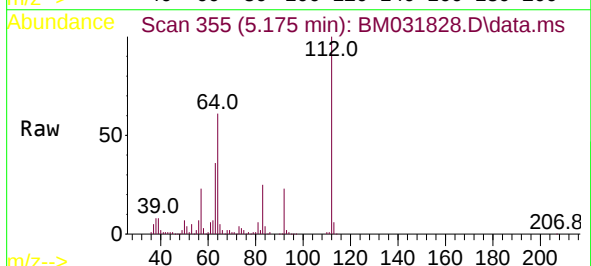
Instrument :
BNA_M
ClientSampleId :
SWCS-09-1015



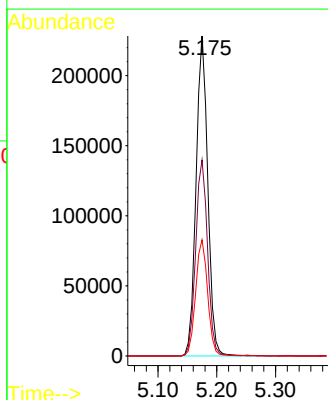
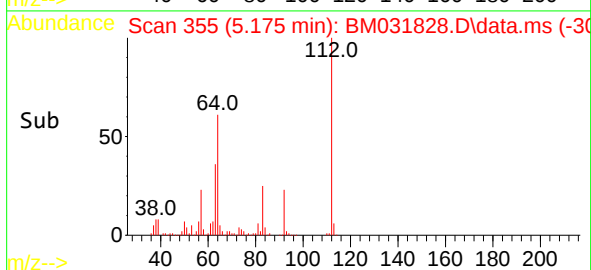
Tgt Ion:152 Resp: 40668
Ion Ratio Lower Upper
152 100
150 159.9 125.9 188.9
115 66.8 44.6 67.0

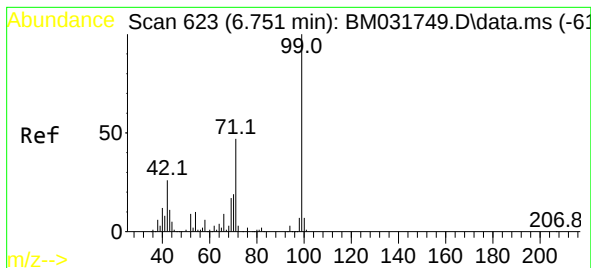


#5
2-Fluorophenol
Concen: 124.855 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56



Tgt Ion:112 Resp: 316361
Ion Ratio Lower Upper
112 100
64 61.2 47.1 70.7
63 36.3 27.3 40.9





#7

Phenol-d6

Concen: 106.756 ng

RT: 6.734 min Scan# 620

Delta R.T. -0.000 min

Lab File: BM031828.D

Acq: 19 Aug 2021 14:56

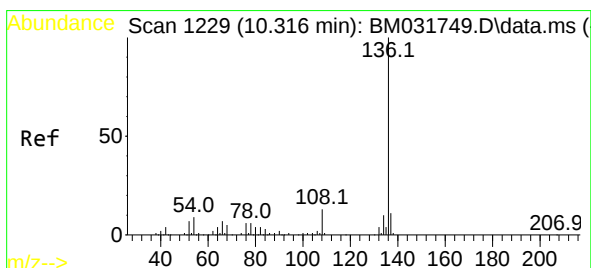
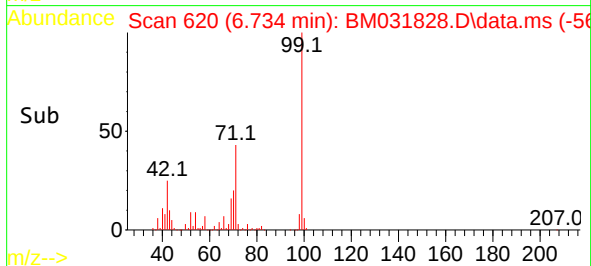
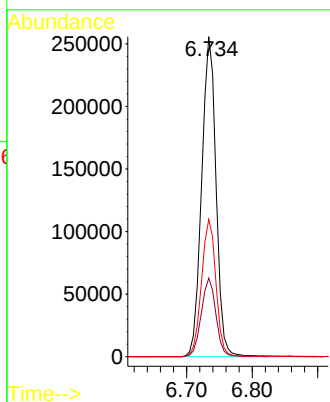
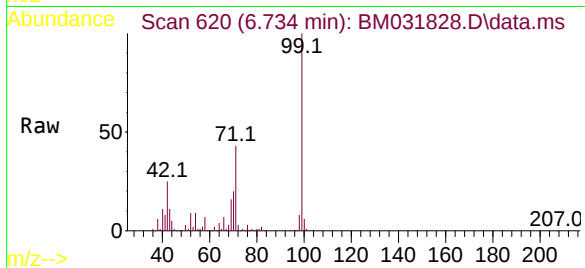
Instrument :

BNA_M

ClientSampleId :

SWCS-09-1015

Tgt Ion:	99	Resp:	391965
Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.0	27.0
71	42.9	30.9	46.3



#21

Naphthalene-d8

Concen: 20.000 ng

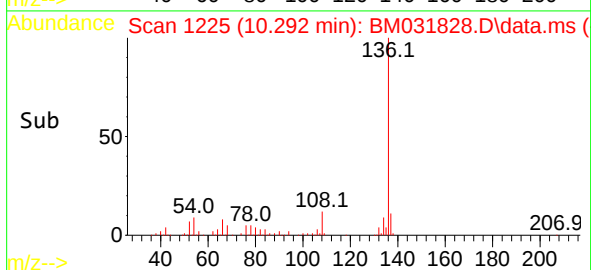
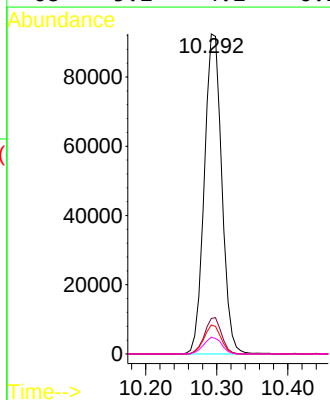
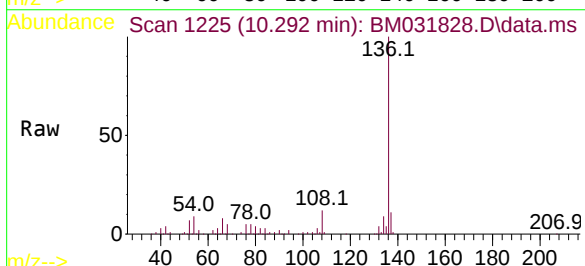
RT: 10.292 min Scan# 1225

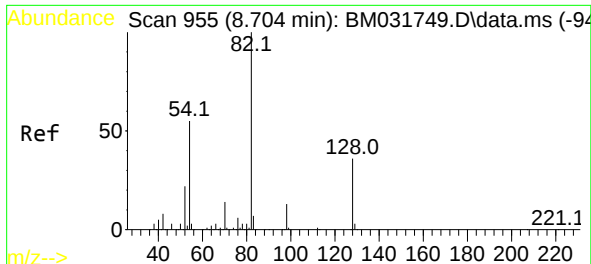
Delta R.T. -0.006 min

Lab File: BM031828.D

Acq: 19 Aug 2021 14:56

Tgt Ion:	136	Resp:	158411
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.1	5.5	8.3#
68	5.2	4.2	6.2

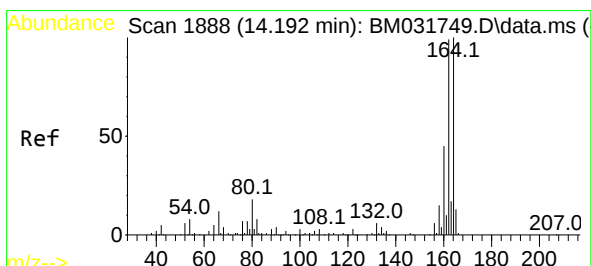
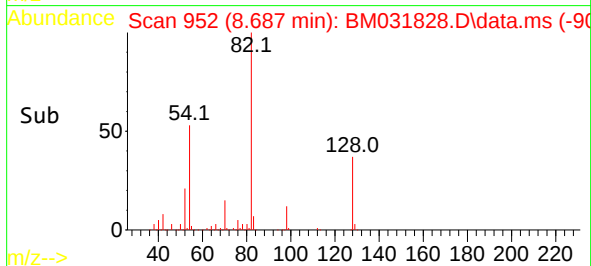
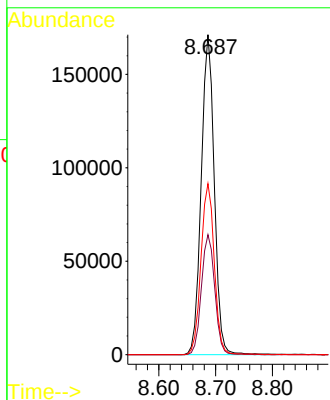
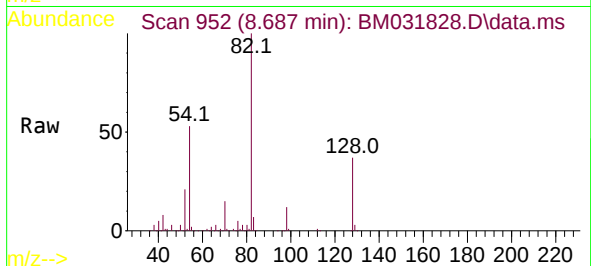




#23
Nitrobenzene-d5
Concen: 72.185 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56

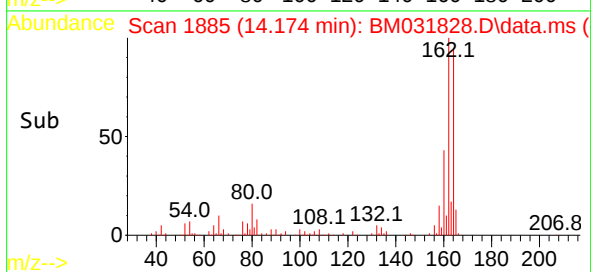
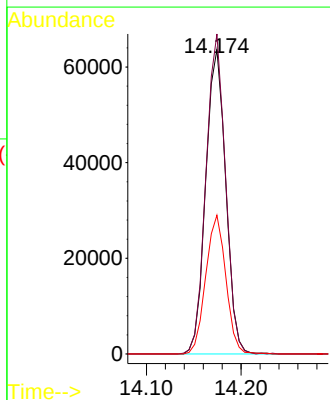
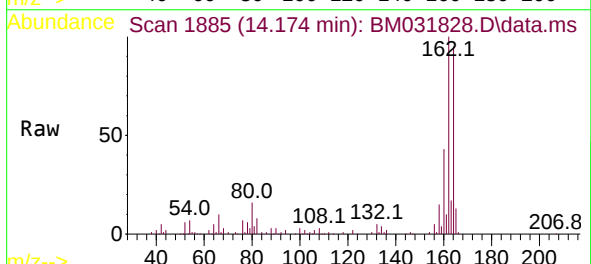
Instrument :
BNA_M
ClientSampleId :
SWCS-09-1015

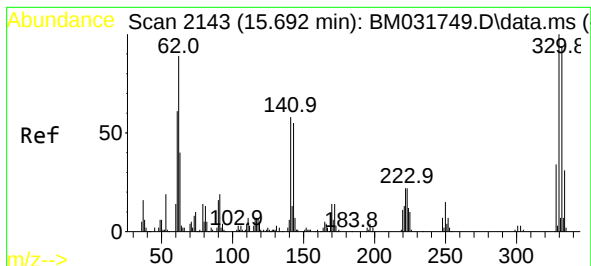
Tgt Ion: 82 Resp: 273097
Ion Ratio Lower Upper
82 100
128 37.5 31.1 46.7
54 53.5 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56

Tgt Ion: 164 Resp: 93329
Ion Ratio Lower Upper
164 100
162 105.1 83.4 125.0
160 45.6 37.2 55.8

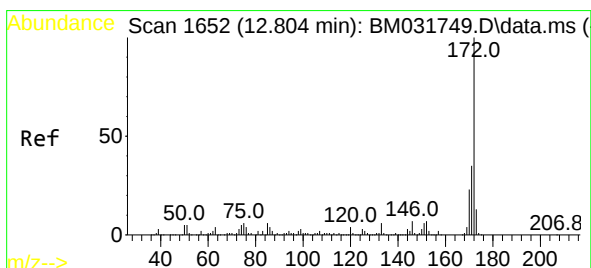
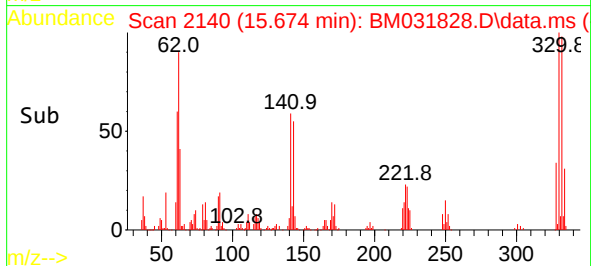
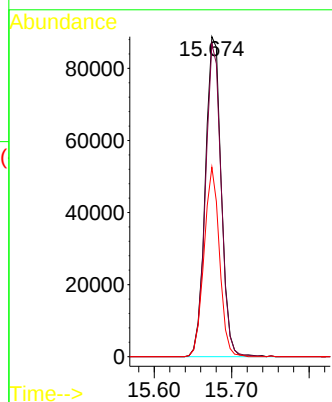
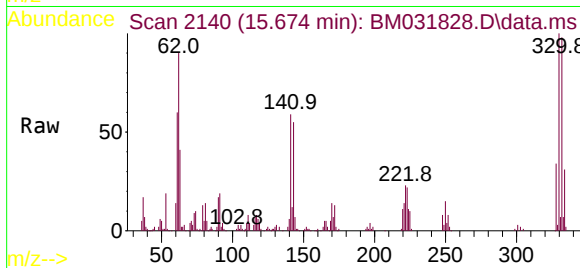




#42
2,4,6-Tribromophenol
Concen: 110.141 ng
RT: 15.674 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56

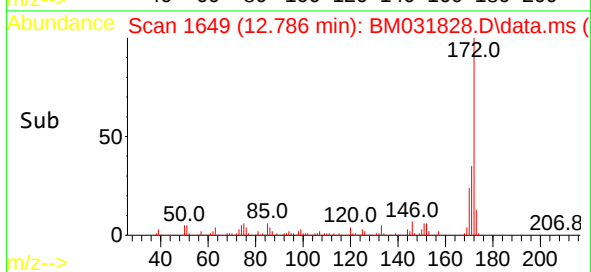
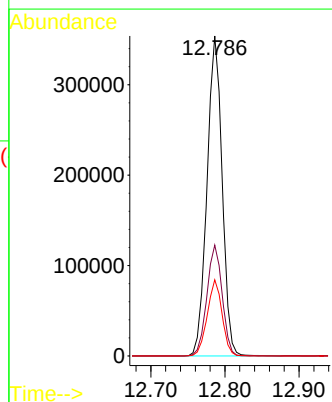
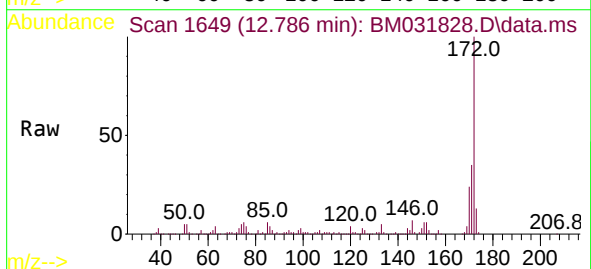
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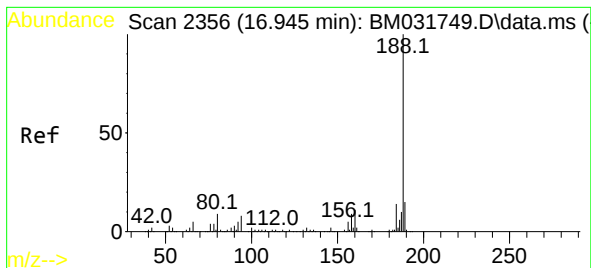
Tgt Ion:330 Resp: 126604
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 57.2 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 71.663 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56

Tgt Ion:172 Resp: 502491
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.8 18.4 27.6

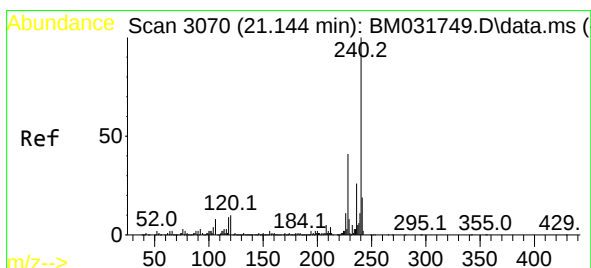
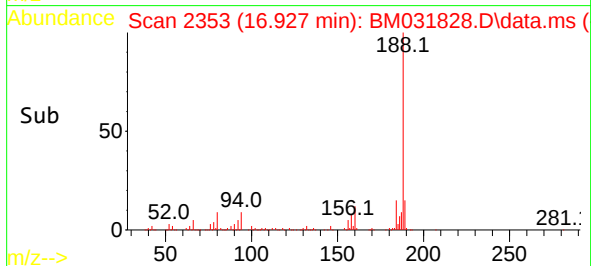
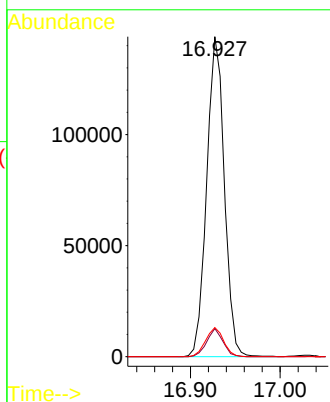
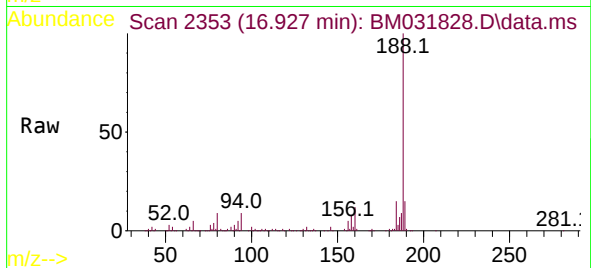




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56

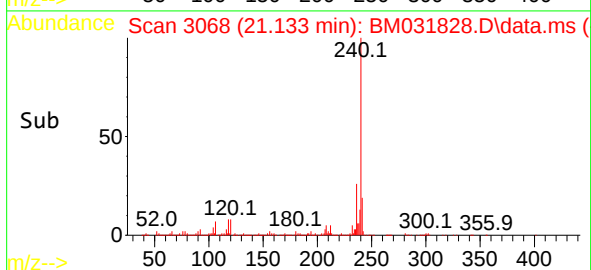
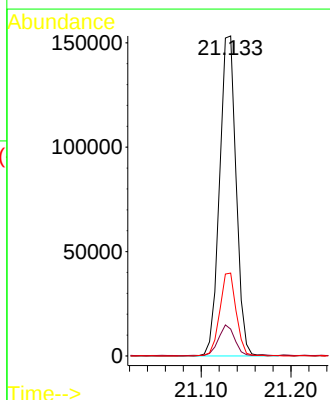
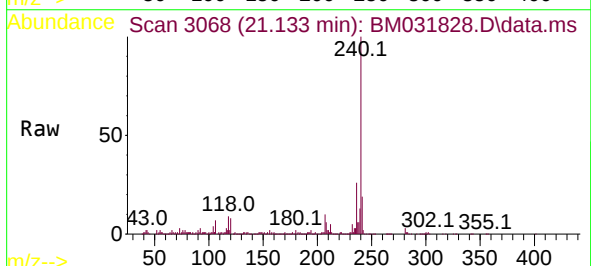
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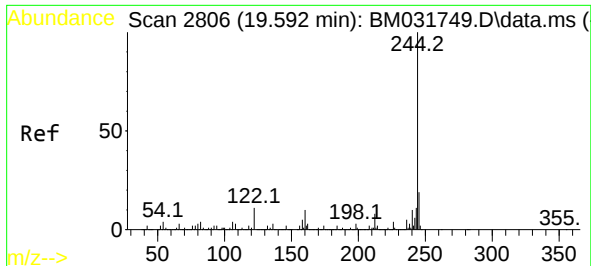
Tgt Ion:188 Resp: 196604
Ion Ratio Lower Upper
188 100
94 8.8 6.0 9.0
80 9.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031828.D
Acq: 19 Aug 2021 14:56

Tgt Ion:240 Resp: 196319
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.6
236 25.9 21.0 31.4

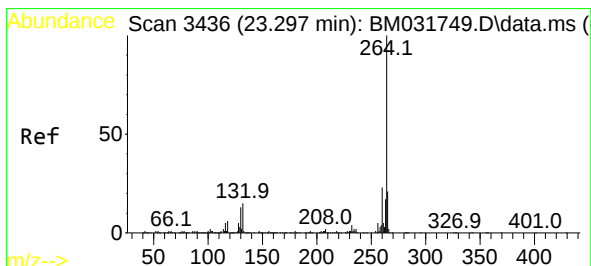
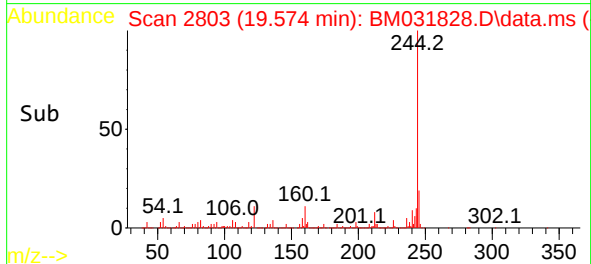
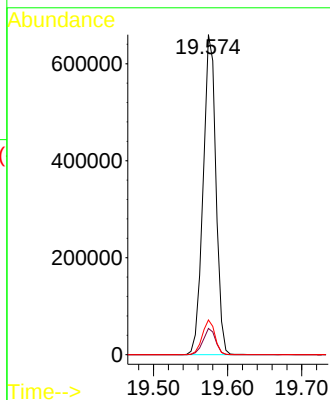
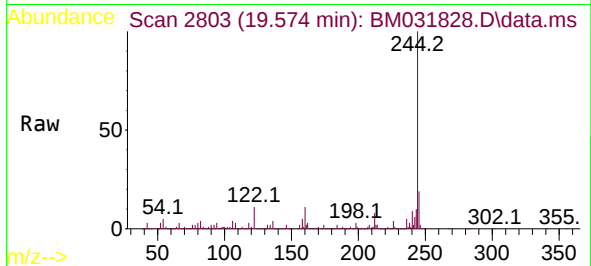




#79
 Terphenyl-d14
 Concen: 67.934 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BM031828.D
 Acq: 19 Aug 2021 14:56

Instrument :
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 SWCS-09-1015

Tgt Ion:244 Resp: 791559
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 10.8 6.9 10.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.280 min Scan# 3433
 Delta R.T. -0.000 min
 Lab File: BM031828.D
 Acq: 19 Aug 2021 14:56

Tgt Ion:264 Resp: 203497
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.8
 265 22.7 17.7 26.5

