

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031799.D
 Acq On : 18 Aug 2021 01:59
 Operator : CG/JU
 Sample : M3429-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-2

Quant Time: Aug 18 02:49:54 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	25906	20.000	ng	# 0.00
21) Naphthalene-d8	10.304	136	102951	20.000	ng	#-0.01
39) Acenaphthene-d10	14.180	164	67116	20.000	ng	-0.01
64) Phenanthrene-d10	16.933	188	151611	20.000	ng	-0.01
76) Chrysene-d12	21.133	240	146748	20.000	ng	-0.01
86) Perylene-d12	23.280	264	132266	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	245436	152.059	ng	0.00
7) Phenol-d6	6.740	99	280165	119.788	ng	-0.01
23) Nitrobenzene-d5	8.698	82	239835	97.543	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	124087	150.113	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	490605	97.294	ng	0.00
79) Terphenyl-d14	19.580	244	1043536	119.812	ng	-0.01

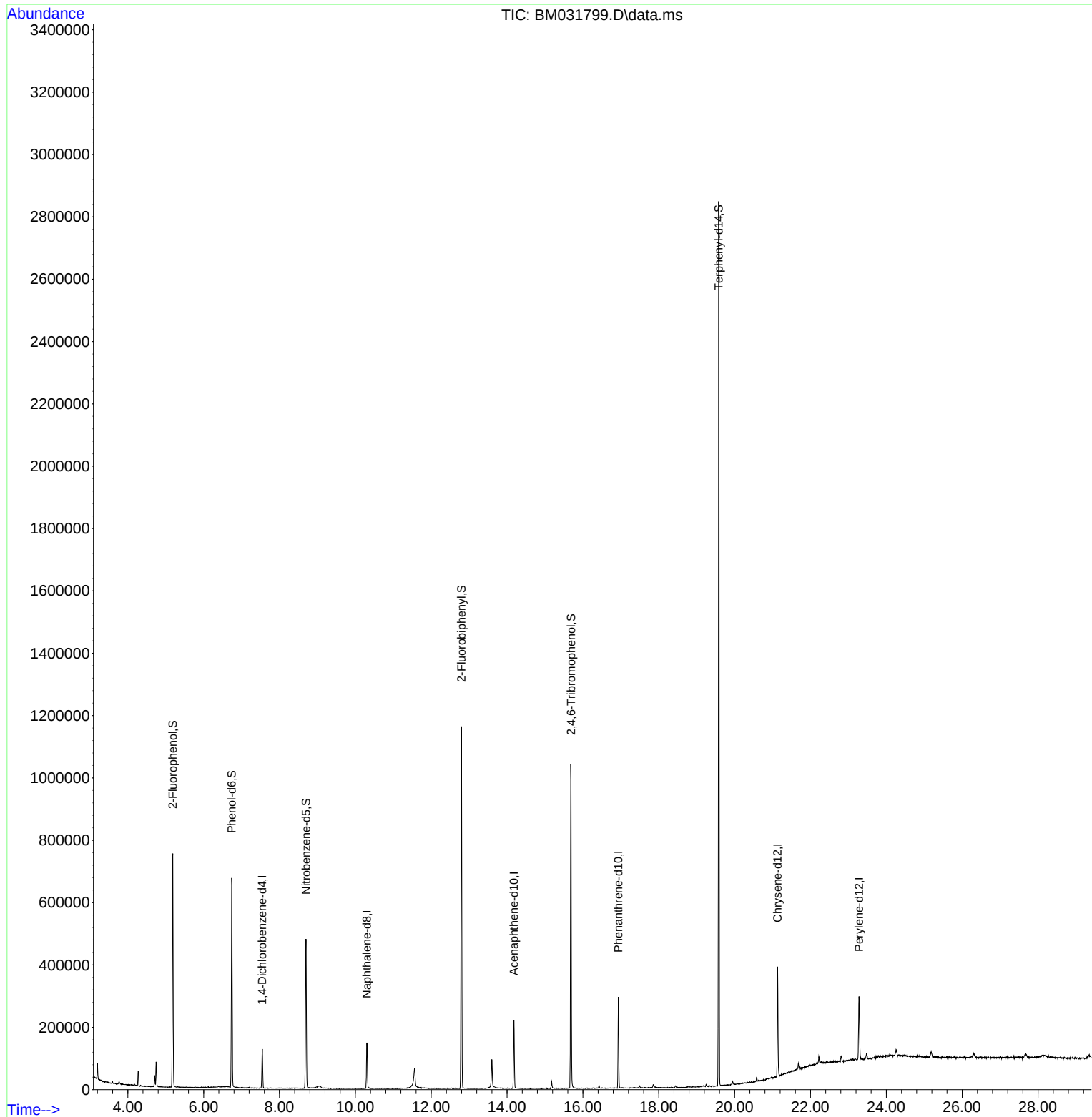
Target Compounds	Qvalue

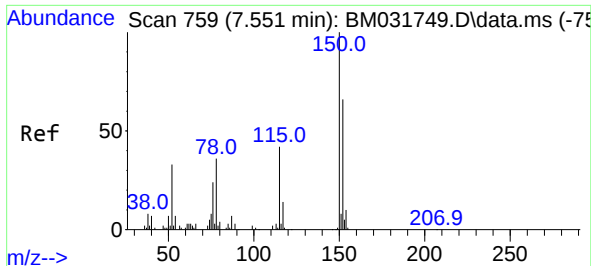
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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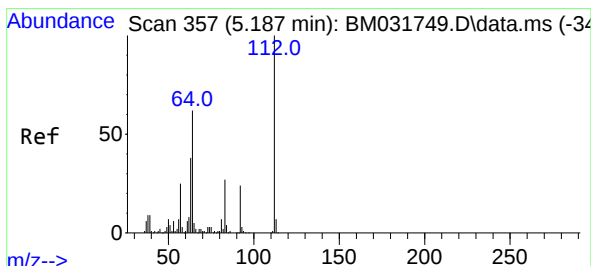
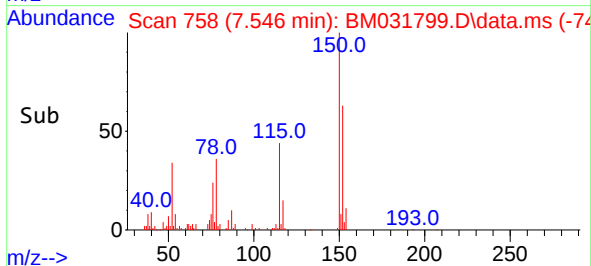
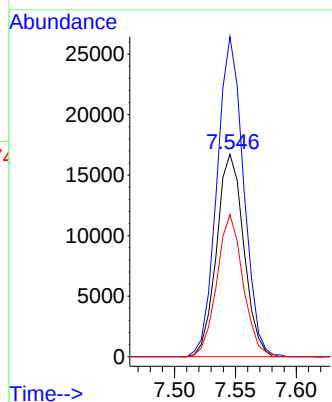
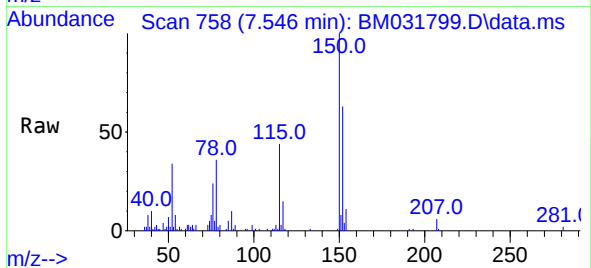




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.005 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

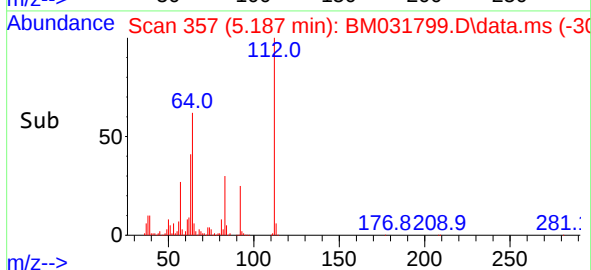
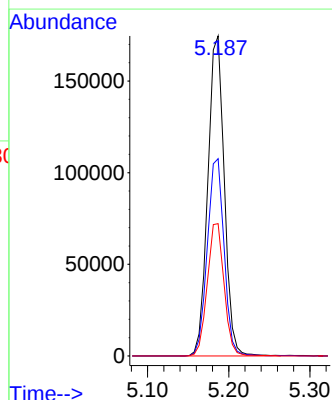
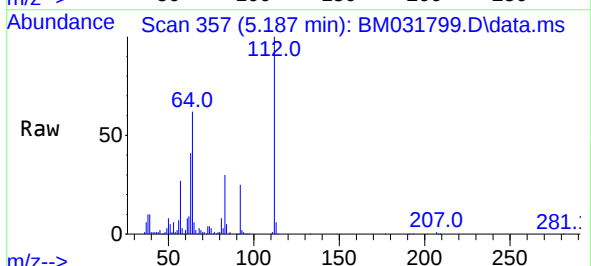
Instrument :
BNA_M
ClientSampleId :
WC-2

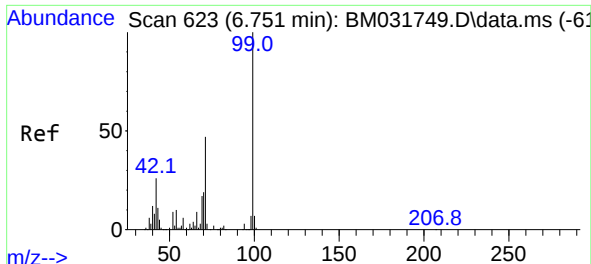
Tgt Ion:152 Resp: 25906
Ion Ratio Lower Upper
152 100
150 158.1 125.9 188.9
115 70.2 44.6 67.0#



#5
2-Fluorophenol
Concen: 152.059 ng
RT: 5.187 min Scan# 357
Delta R.T. 0.000 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Tgt Ion:112 Resp: 245436
Ion Ratio Lower Upper
112 100
64 61.6 47.1 70.7
63 41.3 27.3 40.9#



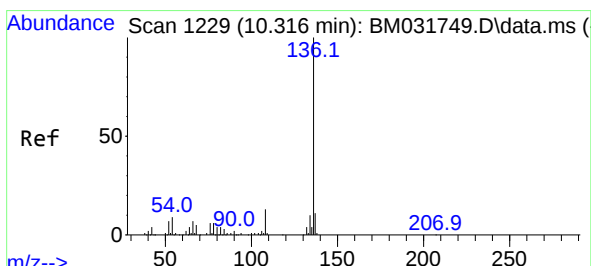
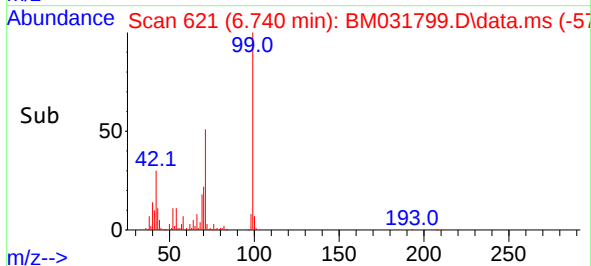
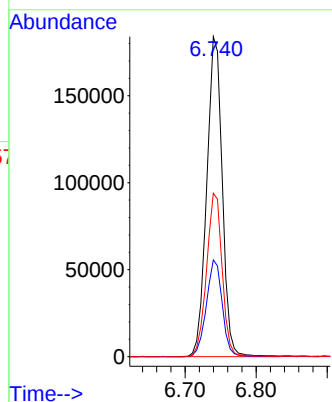
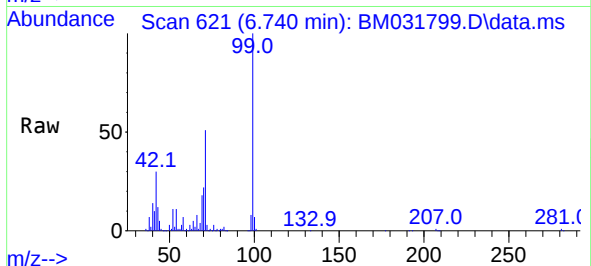


#7
Phenol-d6
Concen: 119.788 ng
RT: 6.740 min Scan# 621
Delta R.T. -0.012 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Instrument :
BNA_M
ClientSampleId :
WC-2

Tgt Ion: 99 Resp: 280165

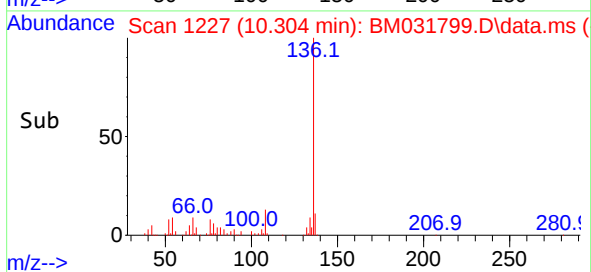
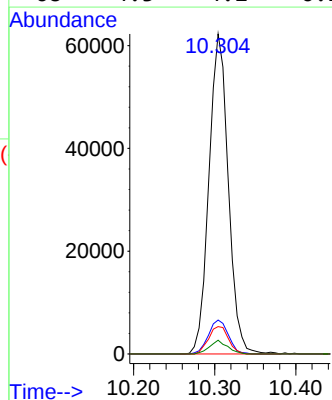
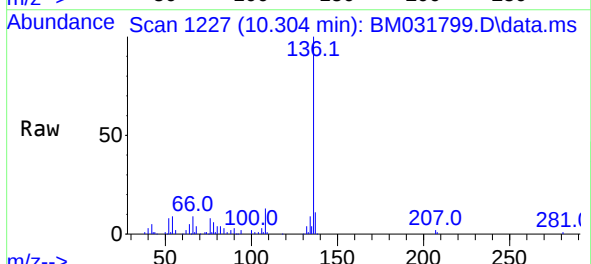
Ion	Ratio	Lower	Upper
99	100		
42	30.2	18.0	27.0#
71	51.1	30.9	46.3#

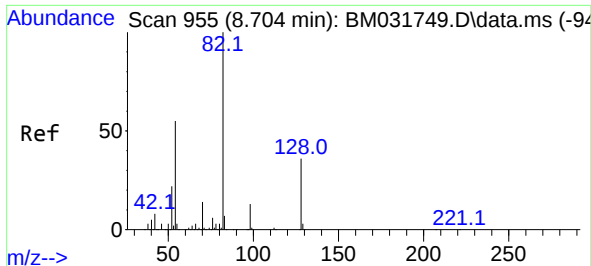


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Tgt Ion: 136 Resp: 102951

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.5	5.5	8.3#
68	4.3	4.2	6.2

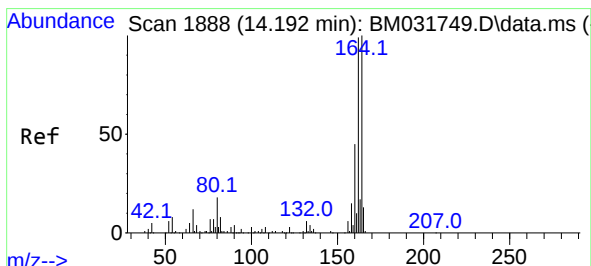
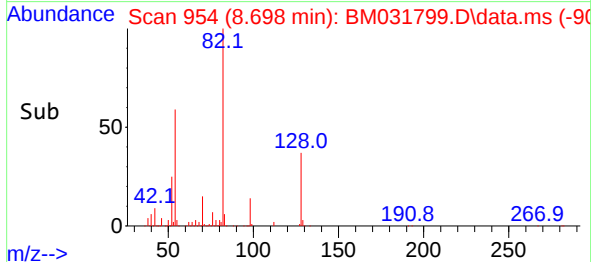
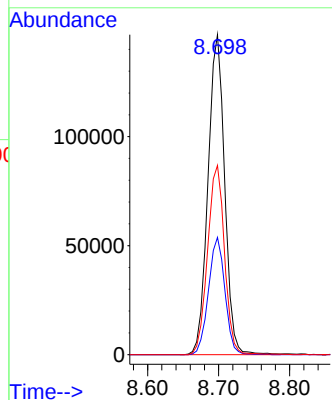
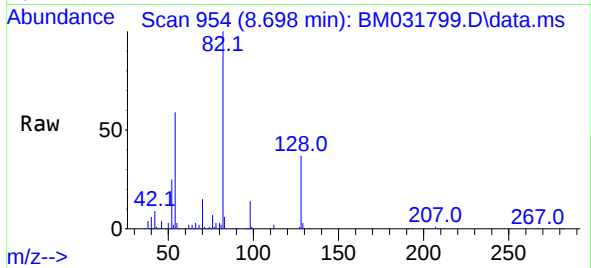




#23
Nitrobenzene-d5
Concen: 97.543 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

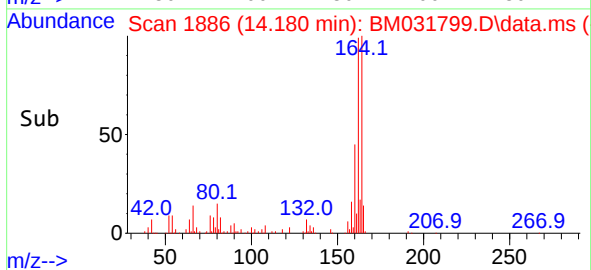
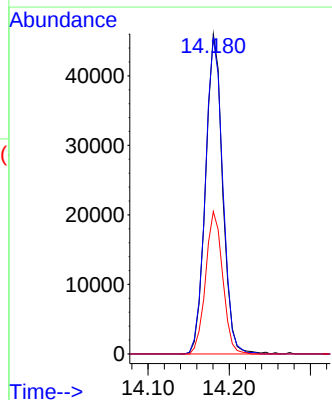
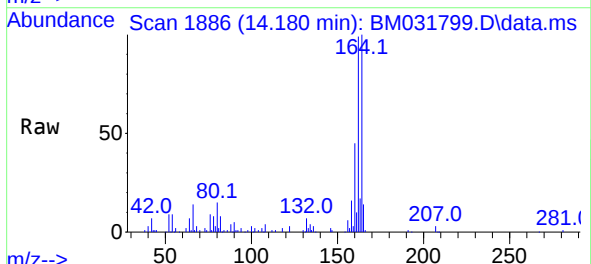
Instrument :
BNA_M
ClientSampled :
WC-2

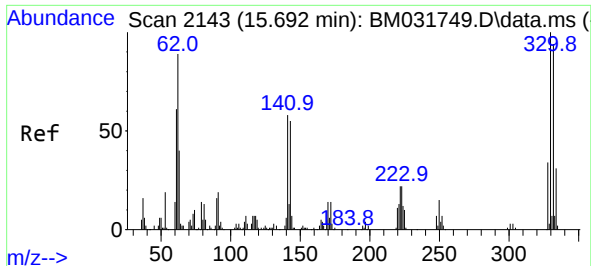
Tgt Ion: 82 Resp: 239835
Ion Ratio Lower Upper
82 100
128 36.6 31.1 46.7
54 59.1 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Tgt Ion: 164 Resp: 67116
Ion Ratio Lower Upper
164 100
162 98.6 83.4 125.0
160 44.5 37.2 55.8

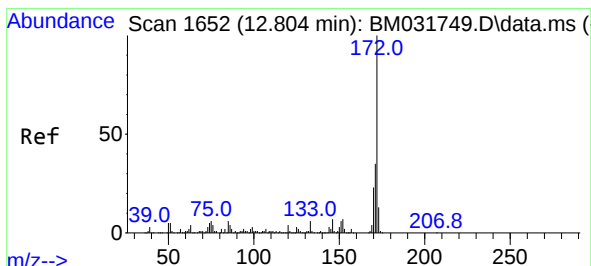
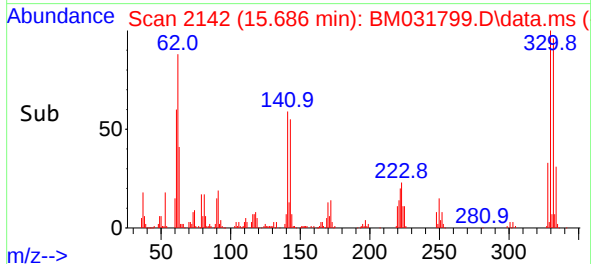
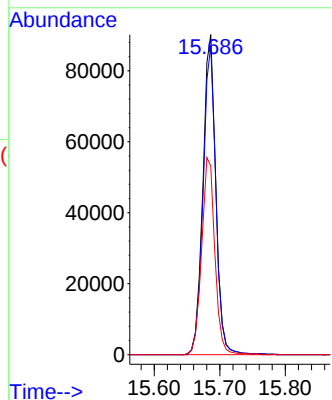
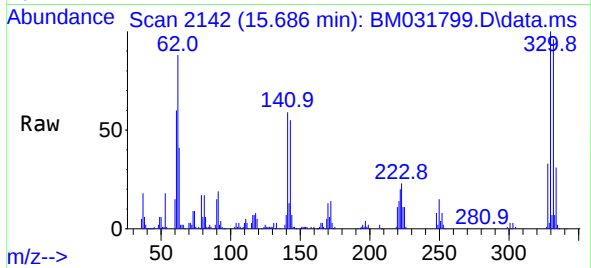




#42
2,4,6-Tribromophenol
Concen: 150.113 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

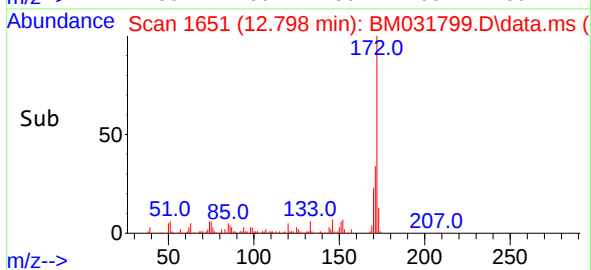
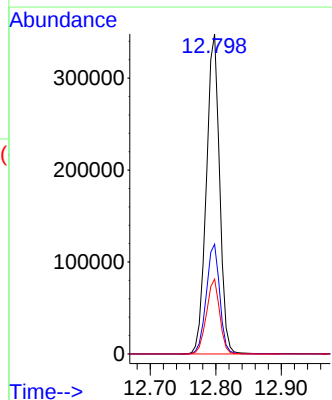
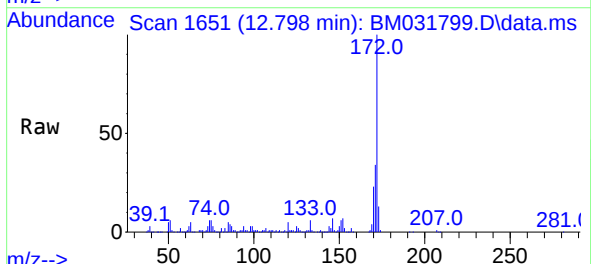
Instrument :
BNA_M
ClientSampled :
WC-2

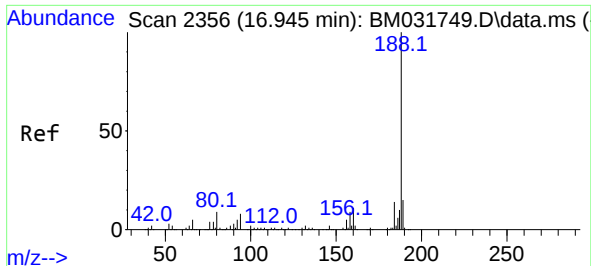
Tgt Ion:330 Resp: 124087
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.4
141 63.1 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 97.294 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Tgt Ion:172 Resp: 490605
Ion Ratio Lower Upper
172 100
171 34.3 28.6 43.0
170 23.4 18.4 27.6

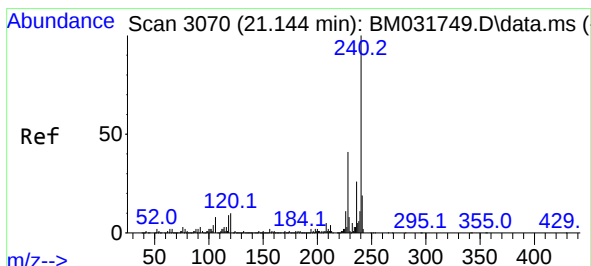
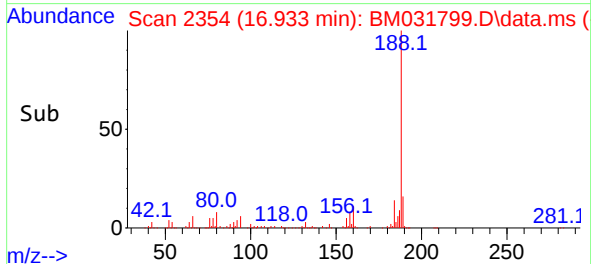
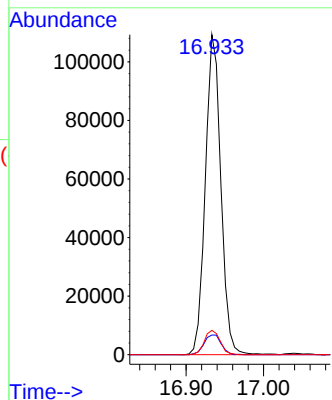
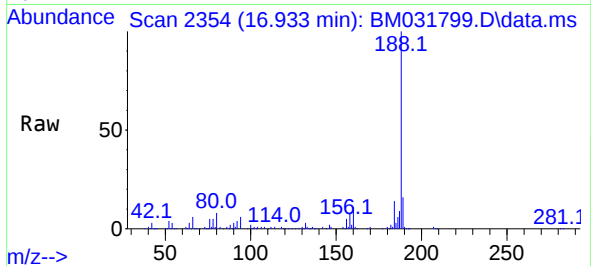




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.012 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

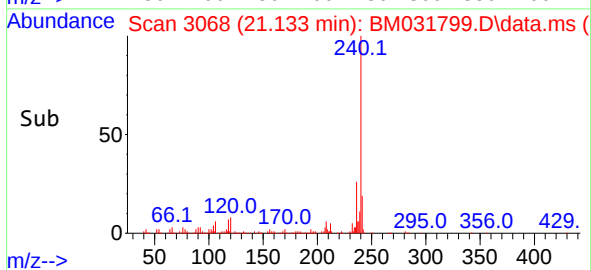
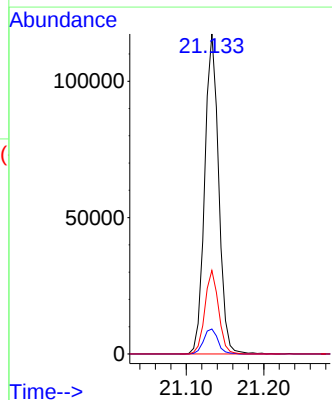
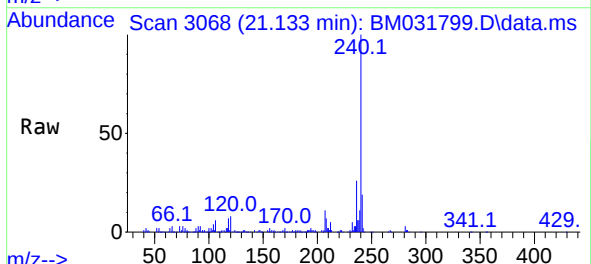
Instrument :
BNA_M
ClientSampled :
WC-2

Tgt Ion:188 Resp: 151611
Ion Ratio Lower Upper
188 100
94 6.2 6.0 9.0
80 7.6 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Tgt Ion:240 Resp: 146748
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.6
236 26.1 21.0 31.4

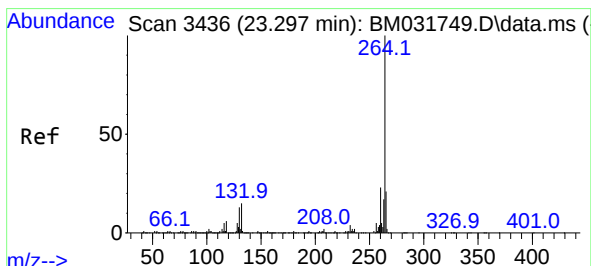
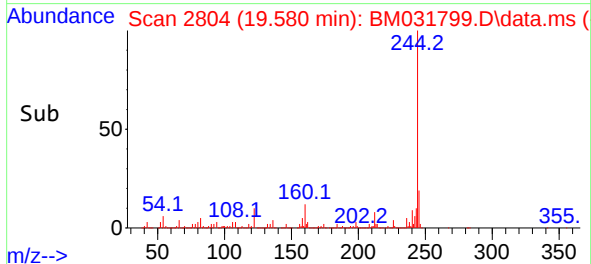
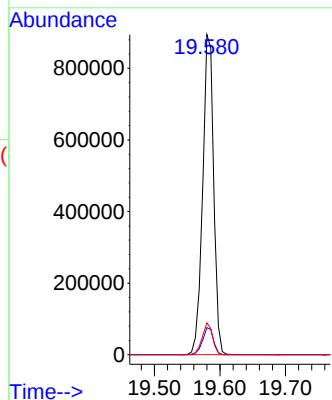
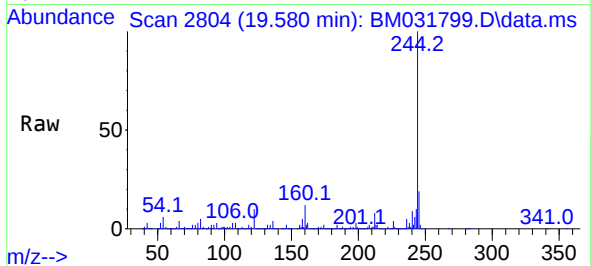




#79
Terphenyl-d14
Concen: 119.812 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.012 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Instrument :
BNA_M
ClientSampled :
WC-2

Tgt Ion:244 Resp: 1043536
Ion Ratio Lower Upper
244 100
212 8.4 6.3 9.5
122 10.0 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.017 min
Lab File: BM031799.D
Acq: 18 Aug 2021 01:59

Tgt Ion:264 Resp: 132266
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 23.1 17.7 26.5

