

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031897.D
 Acq On : 25 Aug 2021 18:08
 Operator : CG/JU
 Sample : PB138104BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138104BL

Quant Time: Aug 26 08:30:40 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	30544	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	115726	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	66780	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	122410	20.000	ng	0.00
76) Chrysene-d12	21.121	240	78576	20.000	ng	# 0.00
86) Perylene-d12	23.262	264	75429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	283000	153.176	ng	0.00
7) Phenol-d6	6.722	99	338320	129.422	ng	0.00
23) Nitrobenzene-d5	8.675	82	247857	92.771	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	95839	121.410	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	482814	95.386	ng	0.00
79) Terphenyl-d14	19.562	244	495853	91.092	ng	0.00

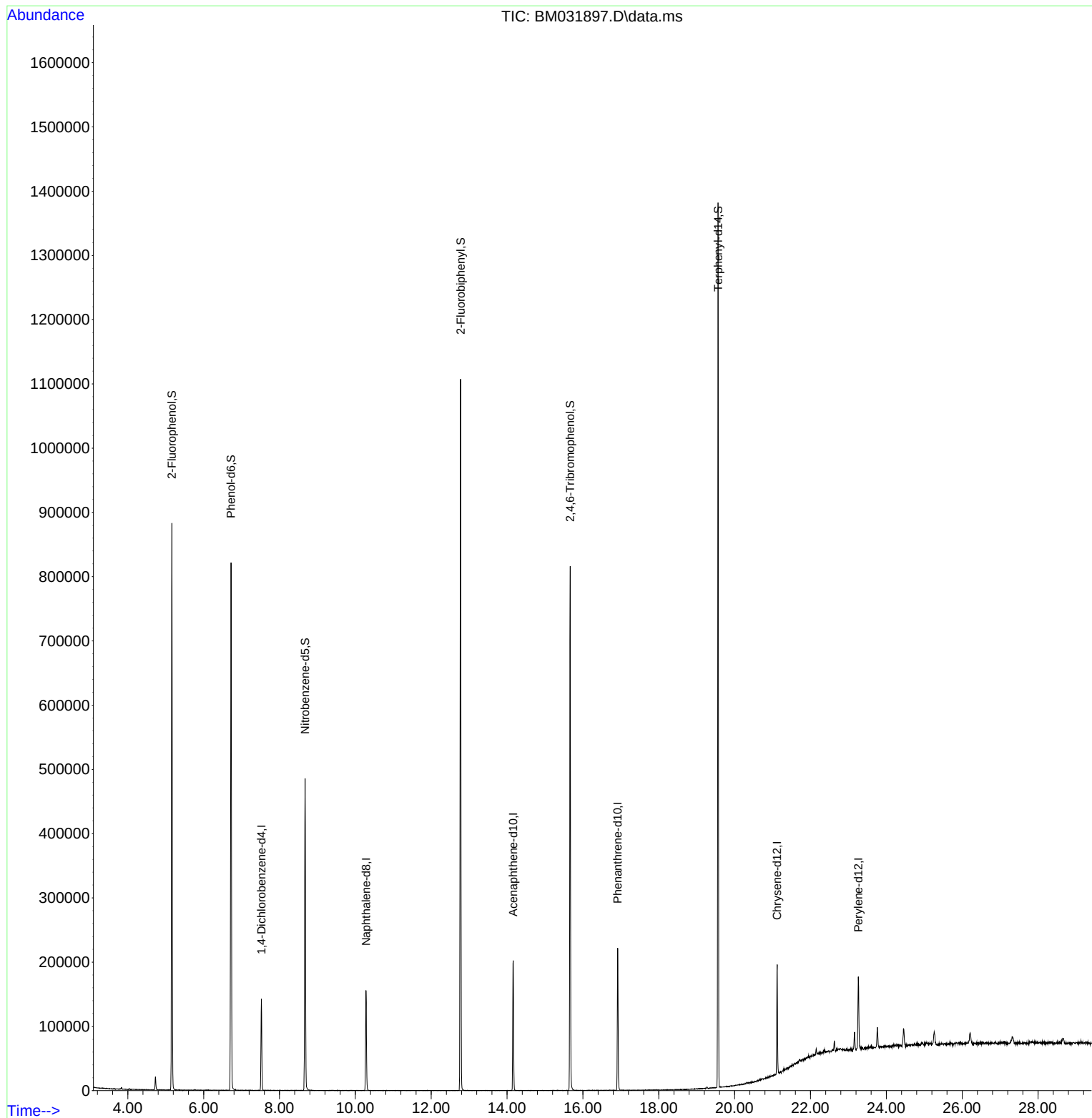
Target Compounds	Qvalue

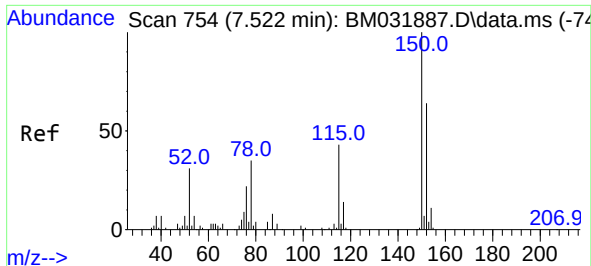
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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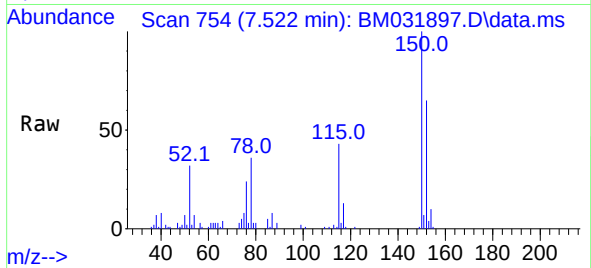
Quant Time: Aug 26 08:30:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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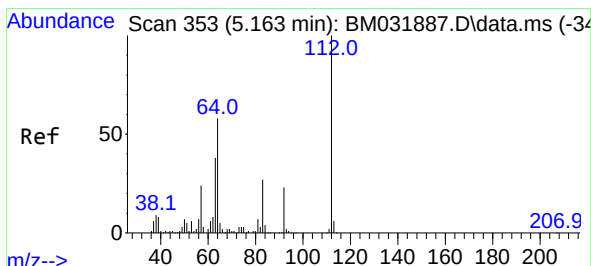
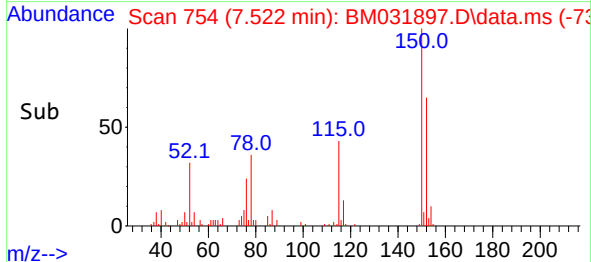
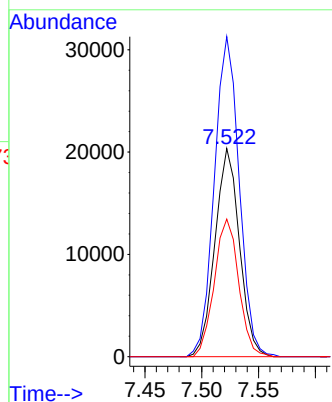


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Instrument :
BNA_M
ClientSampleId :
PB138104BL

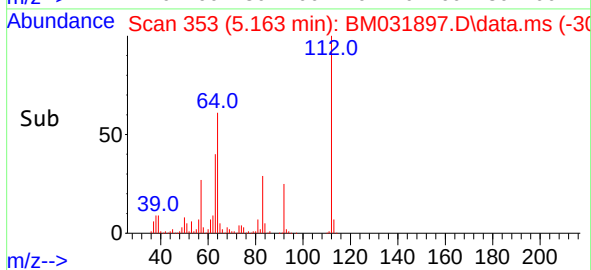
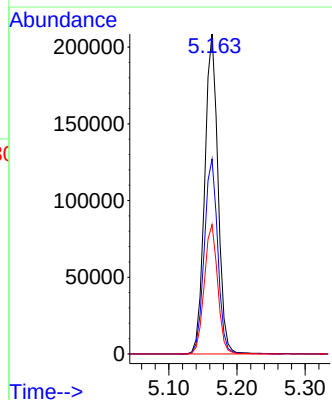
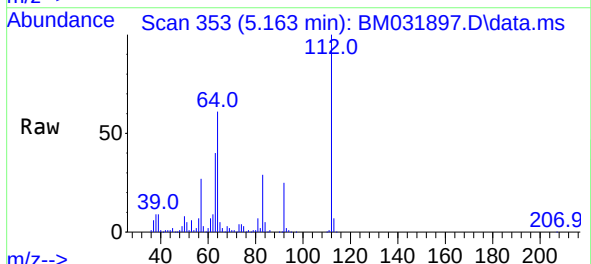


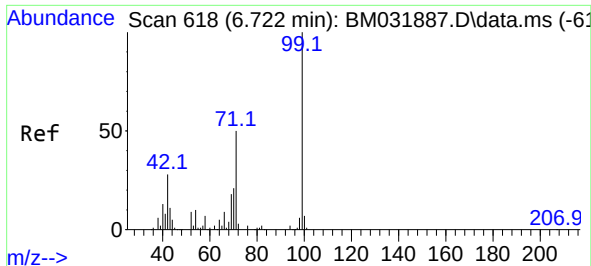
Tgt Ion:152 Resp: 30544
Ion Ratio Lower Upper
152 100
150 153.7 122.4 183.6
115 66.1 53.8 80.8



#5
2-Fluorophenol
Concen: 153.176 ng
RT: 5.163 min Scan# 353
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Tgt Ion:112 Resp: 283000
Ion Ratio Lower Upper
112 100
64 60.9 53.7 80.5
63 40.5 33.9 50.9



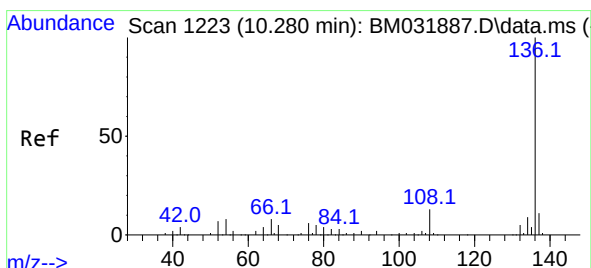
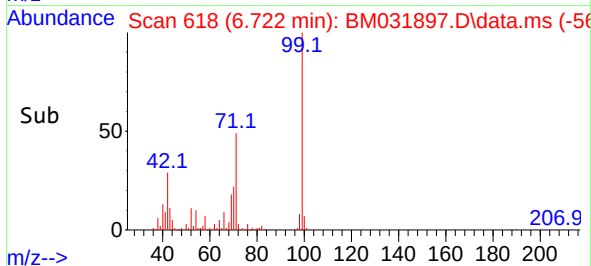
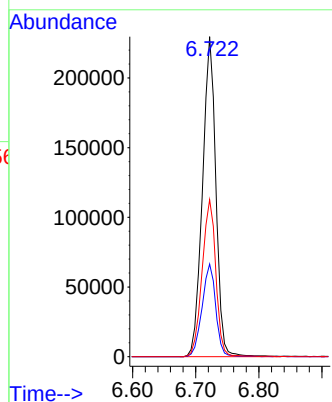
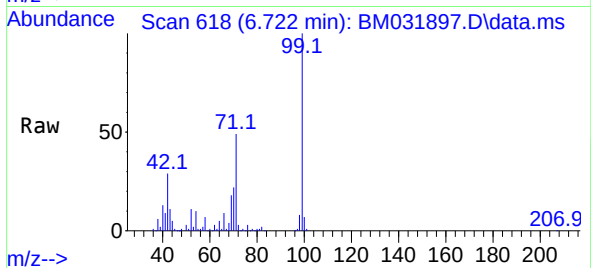


#7
Phenol-d6
Concen: 129.422 ng
RT: 6.722 min Scan# 618
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Instrument :
BNA_M
ClientSampleId :
PB138104BL

Tgt Ion: 99 Resp: 338320

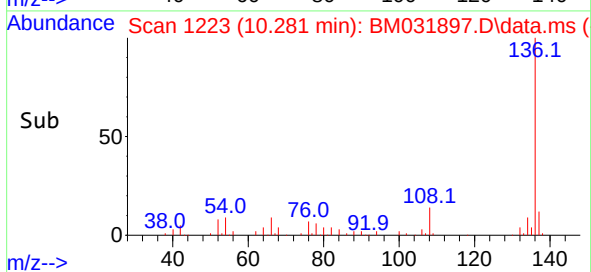
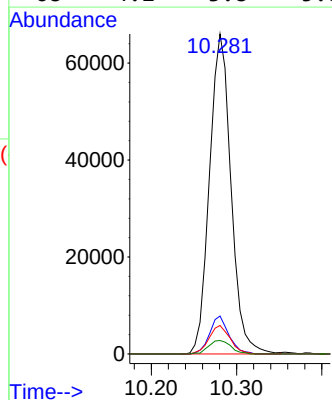
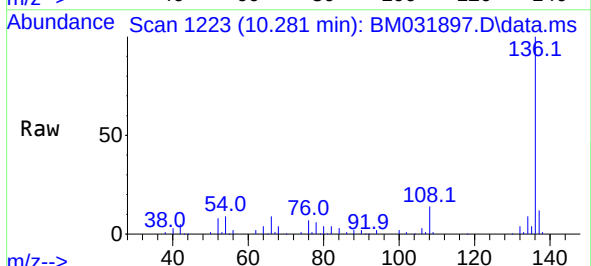
Ion	Ratio	Lower	Upper
99	100		
42	28.9	23.0	34.6
71	49.0	37.8	56.8

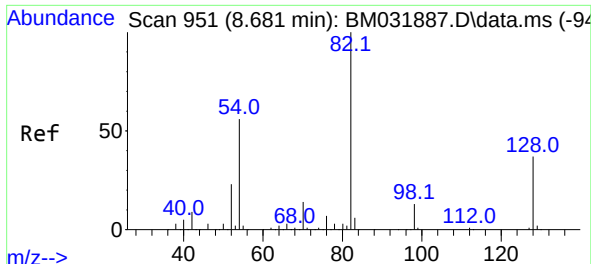


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Tgt Ion: 136 Resp: 115726

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	8.9	7.4	11.0
68	4.2	3.8	5.8

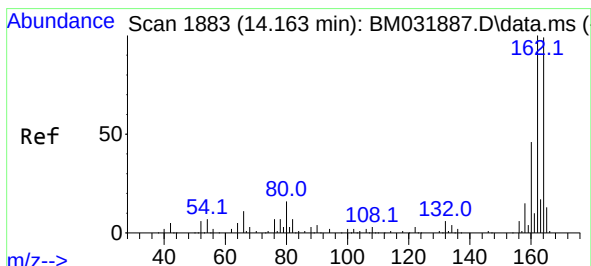
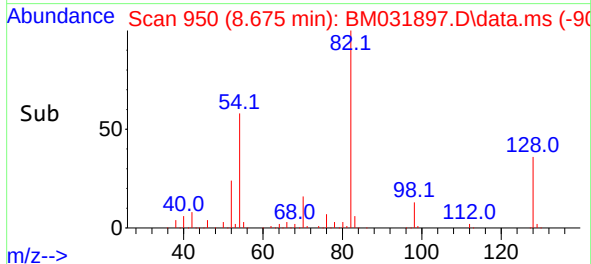
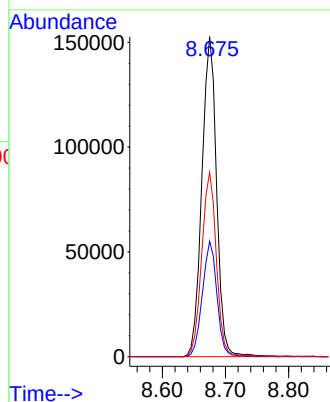
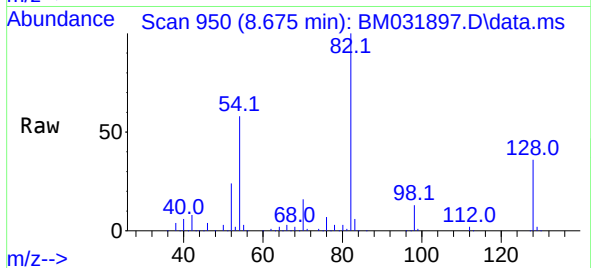




#23
Nitrobenzene-d5
Concen: 92.771 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

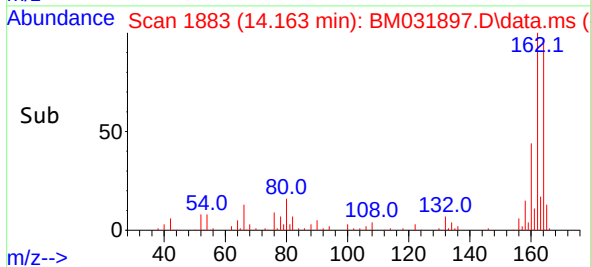
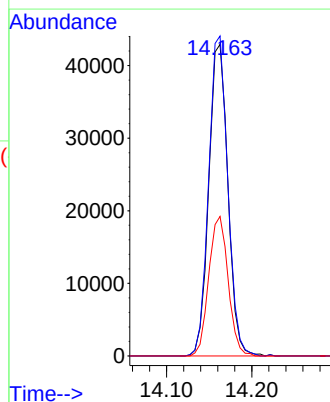
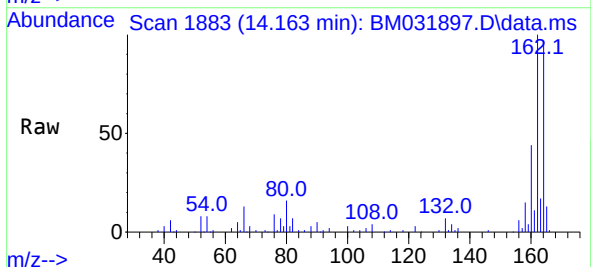
Instrument :
BNA_M
ClientSampleId :
PB138104BL

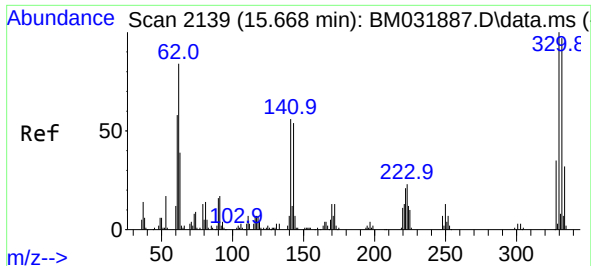
Tgt Ion: 82 Resp: 247857
Ion Ratio Lower Upper
82 100
128 36.1 29.0 43.6
54 57.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Tgt Ion:164 Resp: 66780
Ion Ratio Lower Upper
164 100
162 102.7 80.6 121.0
160 44.8 35.1 52.7

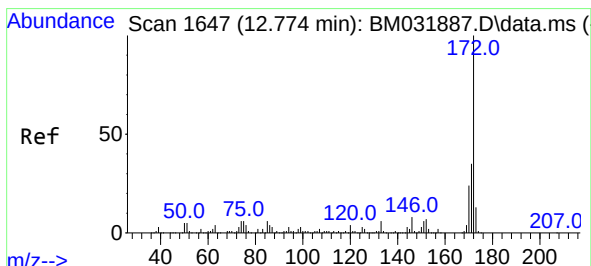
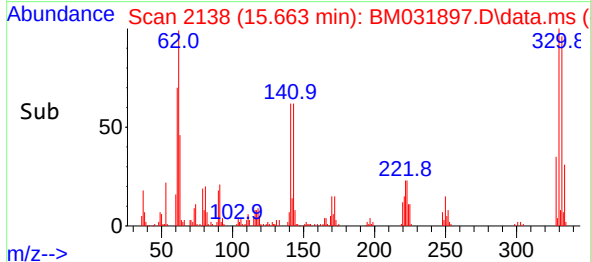
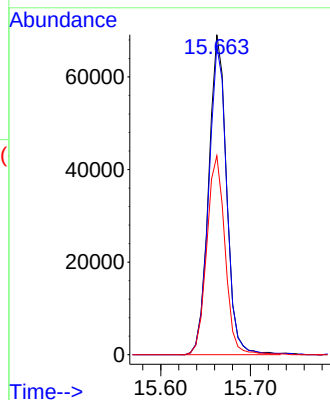
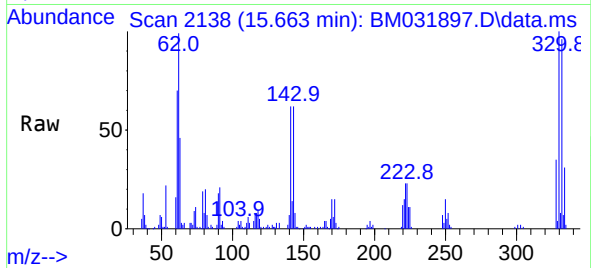




#42
2,4,6-Tribromophenol
Concen: 121.410 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

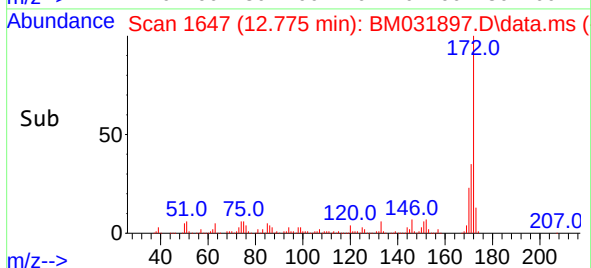
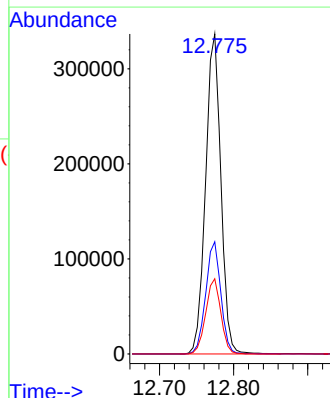
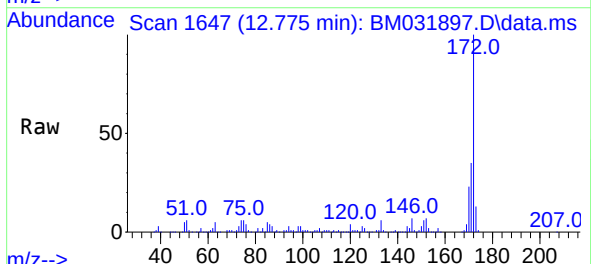
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ClientSampleId :
PB138104BL

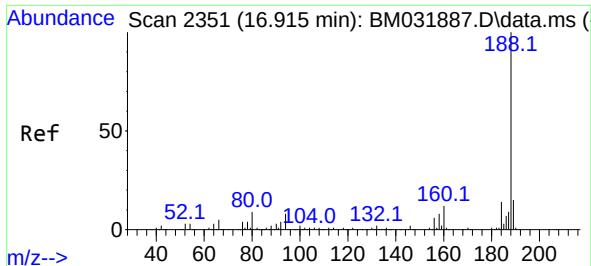
Tgt Ion:330 Resp: 95839
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 63.4 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 95.386 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Tgt Ion:172 Resp: 482814
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.5 18.6 27.8

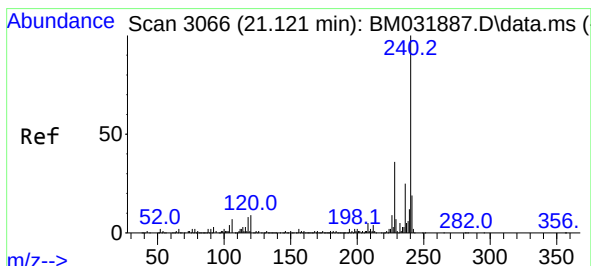
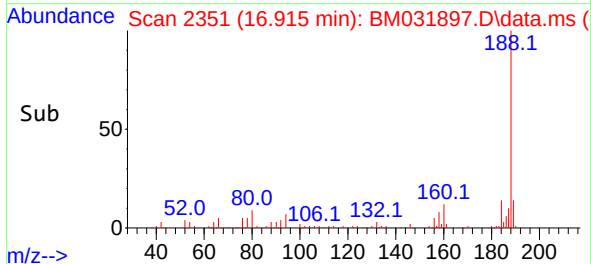
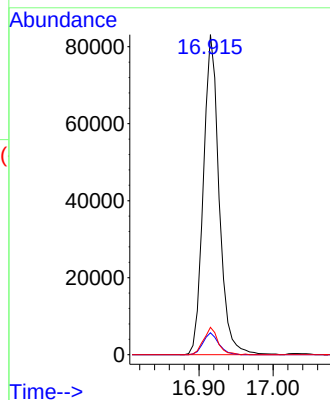
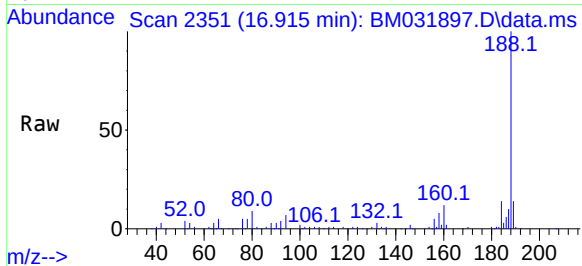




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

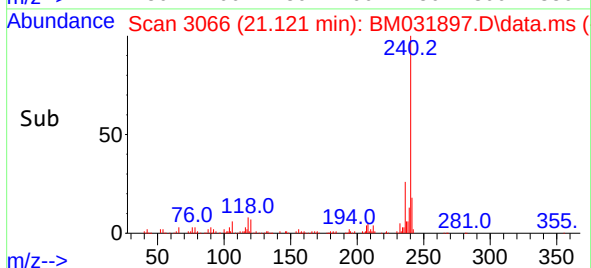
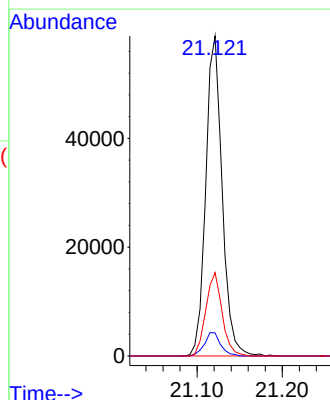
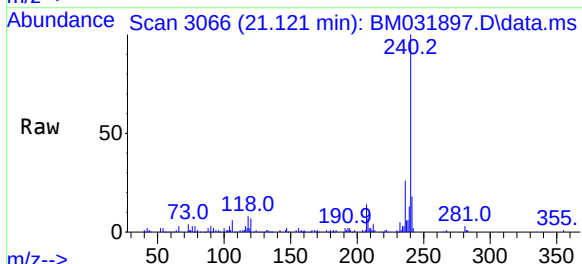
Instrument :
BNA_M
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PB138104BL

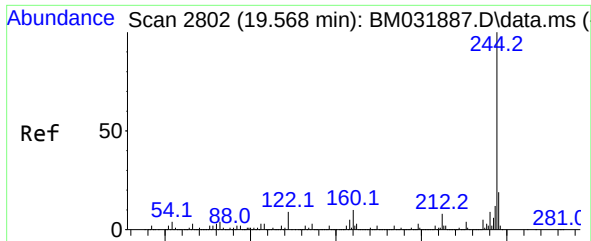
Tgt Ion:188 Resp: 122410
Ion Ratio Lower Upper
188 100
94 6.9 6.3 9.5
80 8.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.121 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Tgt Ion:240 Resp: 78576
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.6#
236 26.0 20.9 31.3

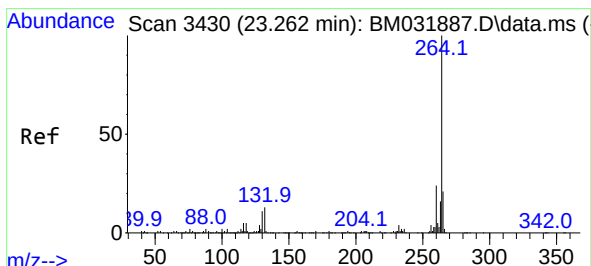
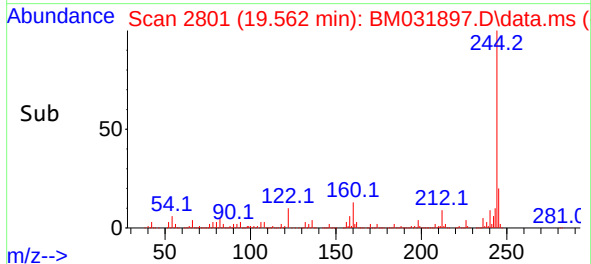
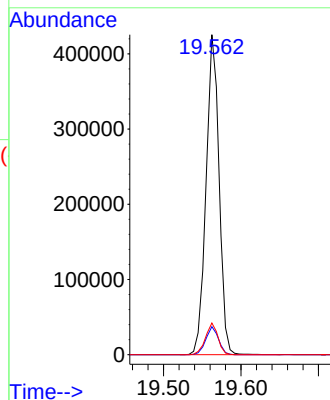
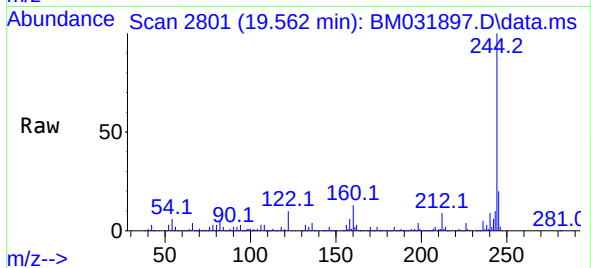




#79
Terphenyl-d14
Concen: 91.092 ng
RT: 19.562 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Instrument :
BNA_M
ClientSampleId :
PB138104BL

Tgt Ion:244 Resp: 495853
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 9.9 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.262 min Scan# 3430
Delta R.T. 0.000 min
Lab File: BM031897.D
Acq: 25 Aug 2021 18:08

Tgt Ion:264 Resp: 75429
Ion Ratio Lower Upper
264 100
260 23.3 19.3 28.9
265 20.4 18.3 27.5

