

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122320\
 Data File : BM028246.D
 Acq On : 23 Dec 2020 11:10
 Operator : JU/CG
 Sample : L5176-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CHRT-25299

Quant Time: Dec 23 13:06:49 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 23 12:17:02 2020
 Response via : Initial Calibration

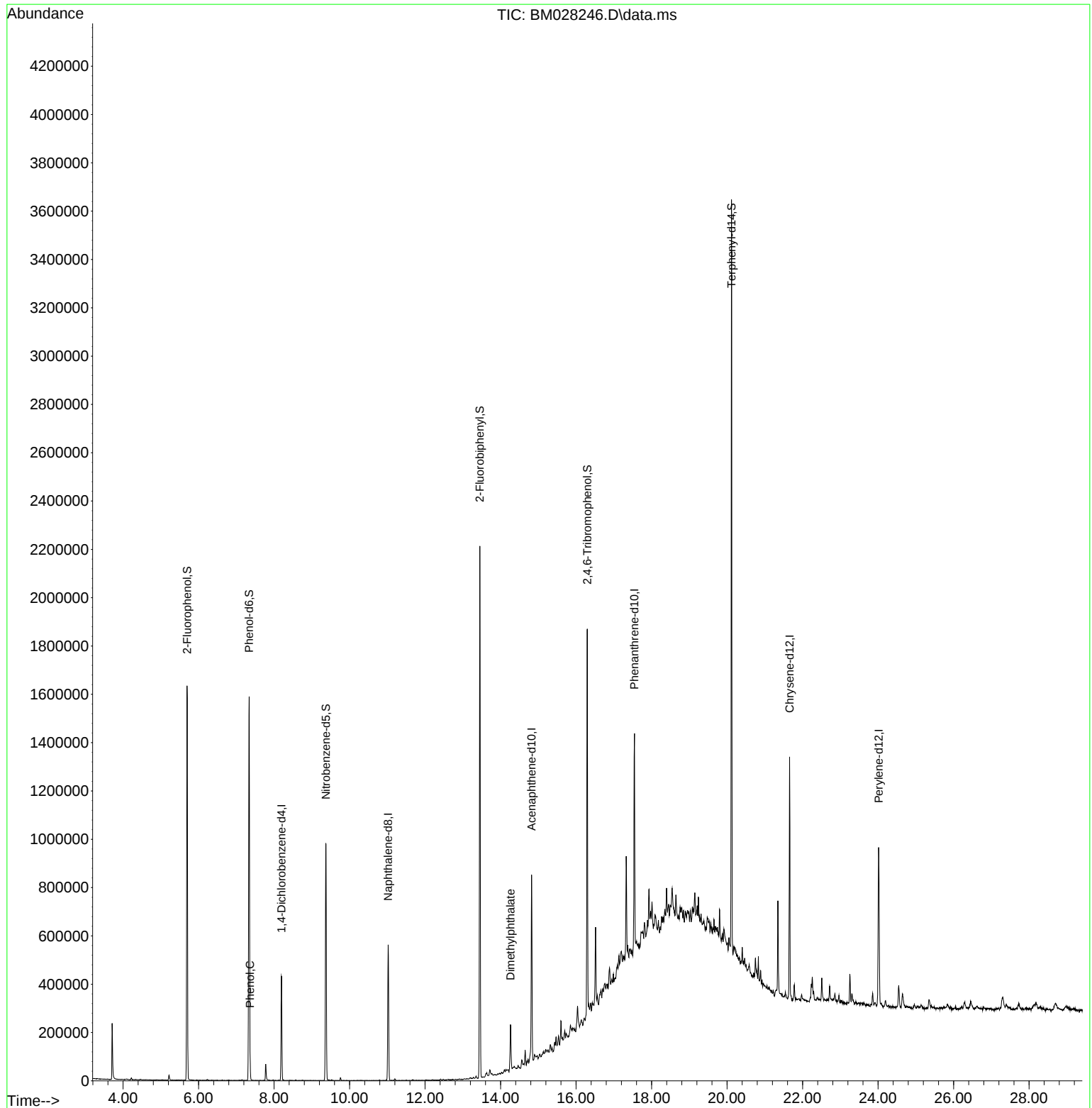
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.198	152	116874	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	451124	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	248686	20.00	ng	0.00
64) Phenanthrene-d10	17.545	188	487290	20.00	ng	# 0.00
76) Chrysene-d12	21.656	240	454806	20.00	ng	# 0.00
86) Perylene-d12	24.015	264	453179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	673427	94.95	ng	0.00
7) Phenol-d6	7.340	99	855596	84.48	ng	0.00
23) Nitrobenzene-d5	9.369	82	536777	59.05	ng	0.00
42) 2,4,6-Tribromophenol	16.298	330	281876	85.39	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	1048449	54.81	ng	0.00
79) Terphenyl-d14	20.115	244	1284251	51.24	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.363	94	29916	3.11	ng	91
50) Dimethylphthalate	14.263	163	109331	5.30	ng	98

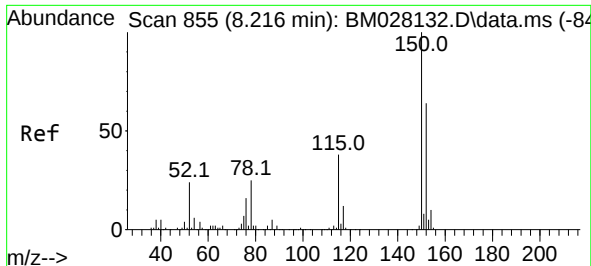
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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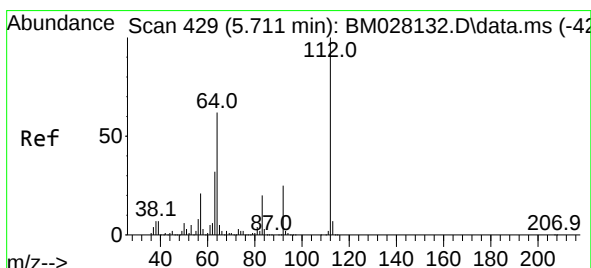
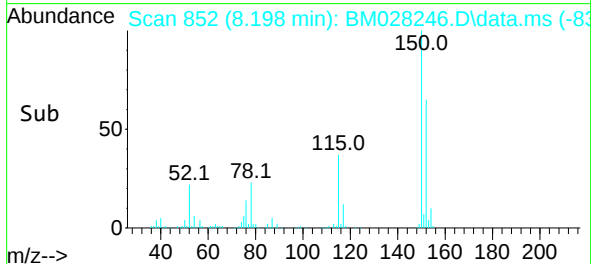
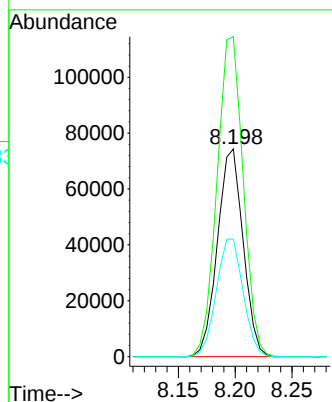
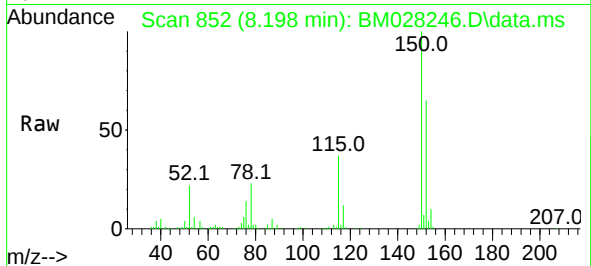




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.198 min Scan# 852
Delta R.T. 0.000 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

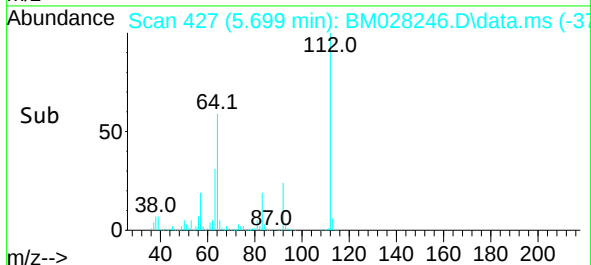
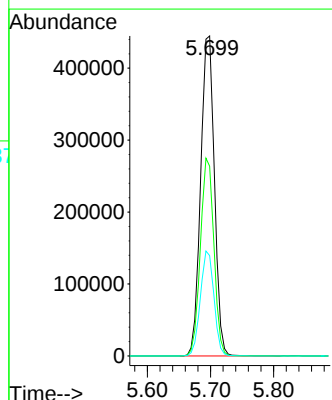
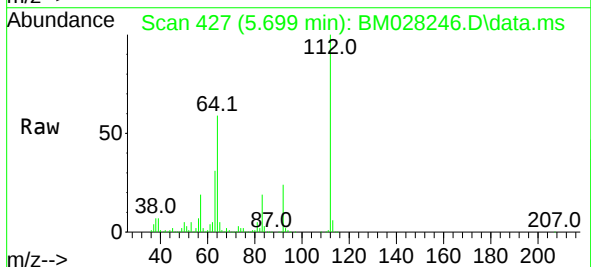
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

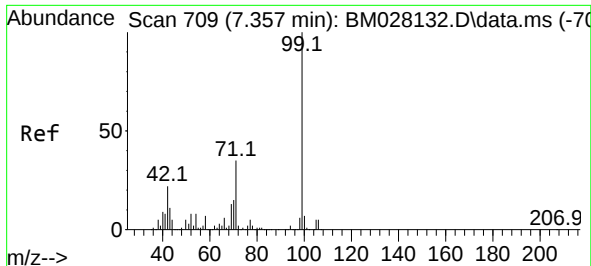
Tgt Ion:152 Resp: 116874
Ion Ratio Lower Upper
152 100
150 154.1 120.6 181.0
115 56.7 47.2 70.8



#5
2-Fluorophenol
Concen: 94.95 ng
RT: 5.699 min Scan# 427
Delta R.T. 0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

Tgt Ion:112 Resp: 673427
Ion Ratio Lower Upper
112 100
64 59.3 50.6 76.0
63 31.3 31.0 46.6

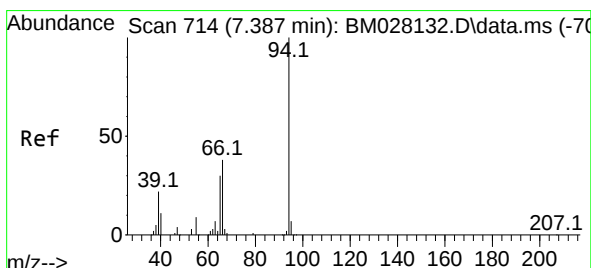
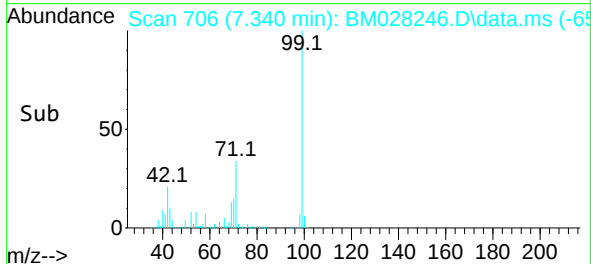
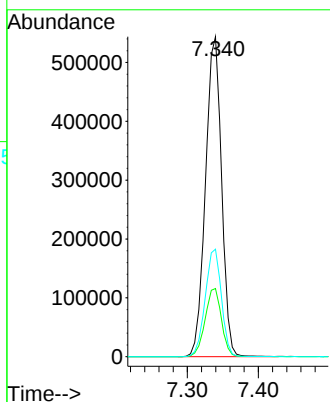
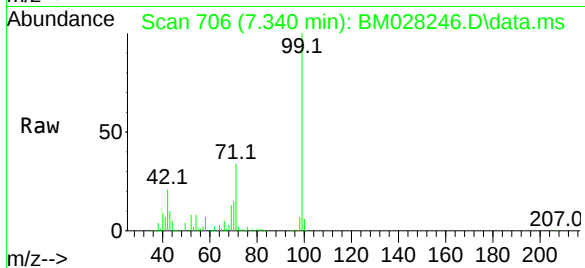




#7
Phenol-d6
Concen: 84.48 ng
RT: 7.340 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

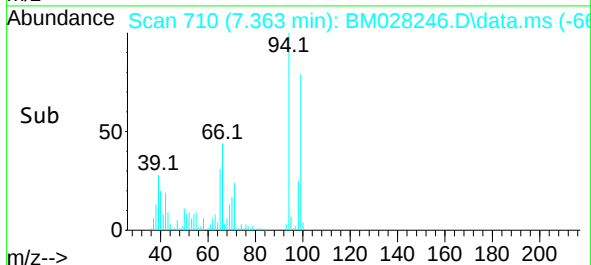
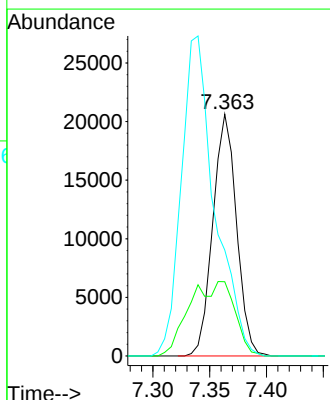
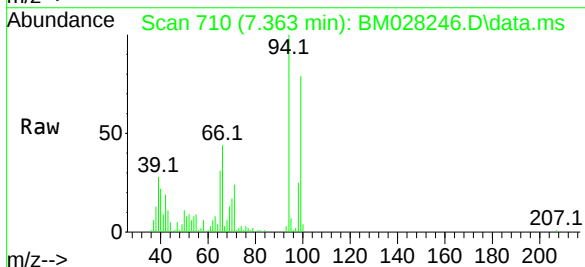
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

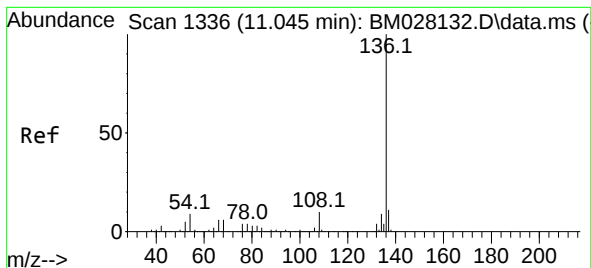
Tgt Ion: 99 Resp: 855596
Ion Ratio Lower Upper
99 100
42 21.3 13.5 20.3#
71 33.6 39.4 59.0#



#10
Phenol
Concen: 3.11 ng
RT: 7.363 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

Tgt Ion: 94 Resp: 29916
Ion Ratio Lower Upper
94 100
65 30.7 16.4 56.4
66 43.8 30.2 70.2

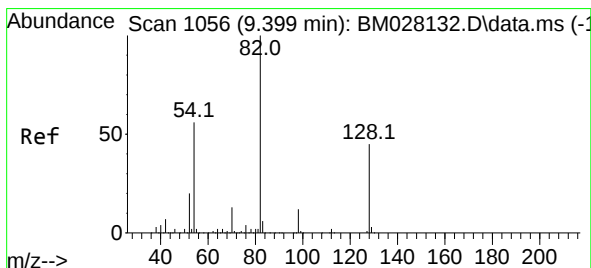
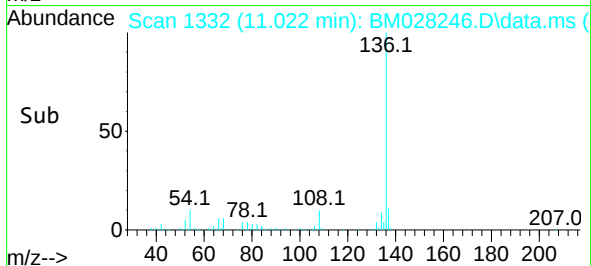
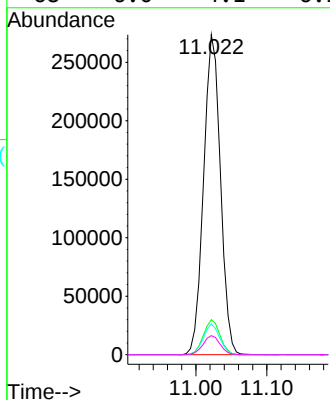
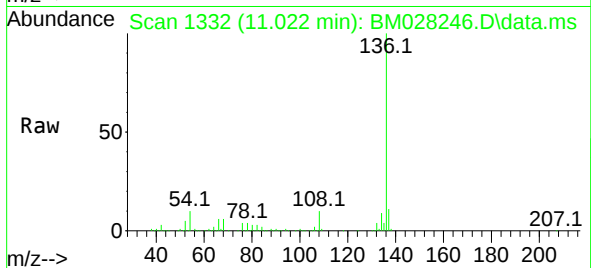




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

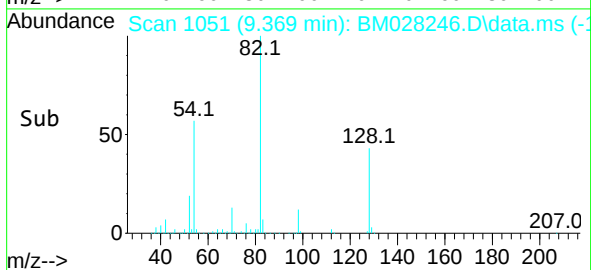
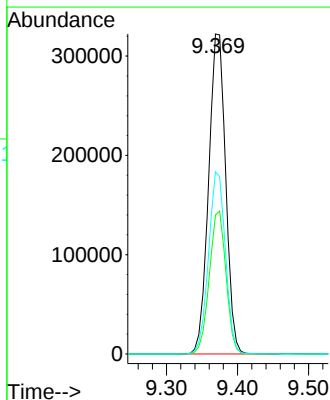
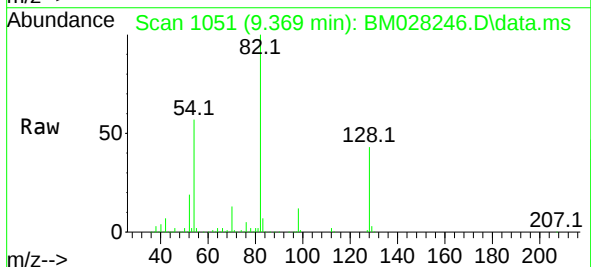
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

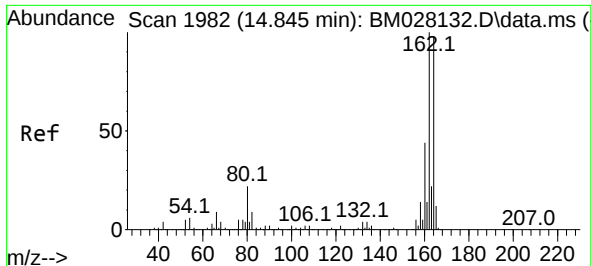
Tgt Ion:136	Resp:	451124
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.6 12.8
54	9.6	4.6 7.0#
68	6.0	4.1 6.1



#23
Nitrobenzene-d5
Concen: 59.05 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

Tgt Ion: 82	Resp:	536777
Ion Ratio	Lower	Upper
82	100	
128	43.4	27.4 41.0#
54	57.0	31.4 47.0#

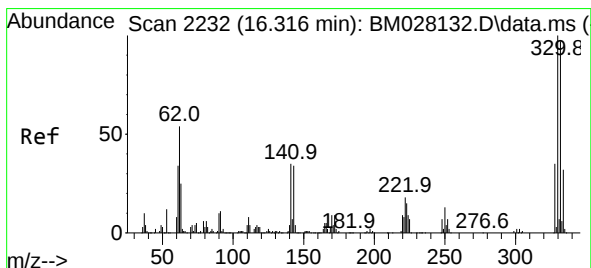
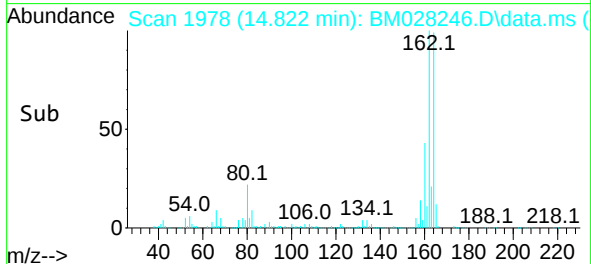
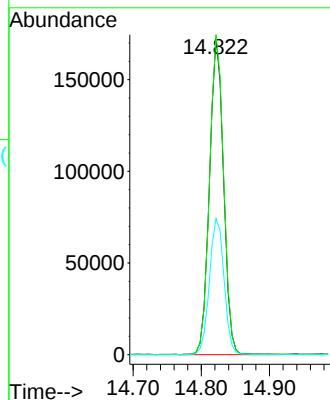
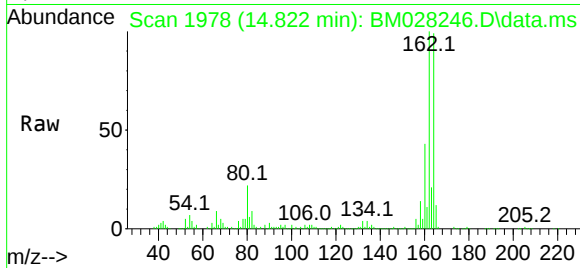




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

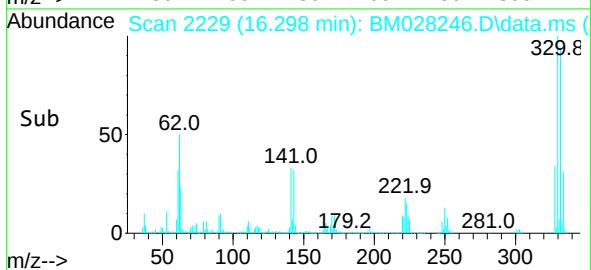
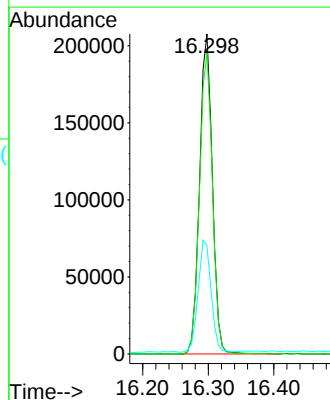
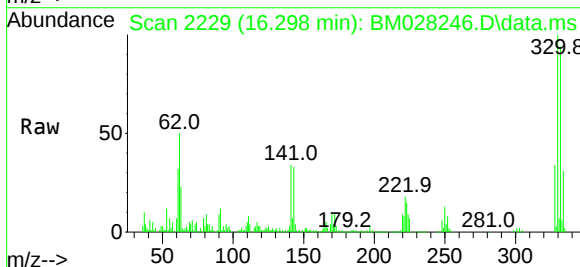
Instrument :
BNA_M
ClientSampleId :
CHRT-25299

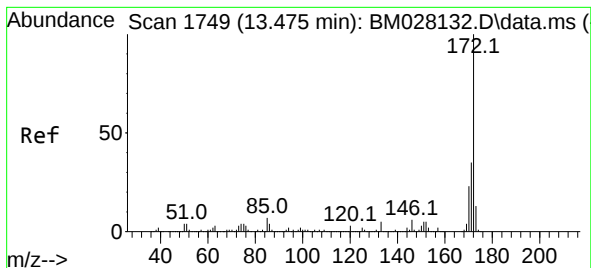
Tgt Ion:164 Resp: 248686
Ion Ratio Lower Upper
164 100
162 101.0 80.4 120.6
160 43.0 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 85.39 ng
RT: 16.298 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

Tgt Ion:330 Resp: 281876
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 35.9 28.4 42.6





#45

2-Fluorobiphenyl

Concen: 54.81 ng

RT: 13.451 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM028246.D

Acq: 23 Dec 2020 11:10

Instrument :

BNA_M

ClientSampleId :

CHRT-25299

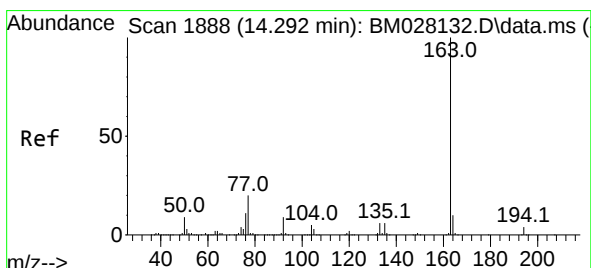
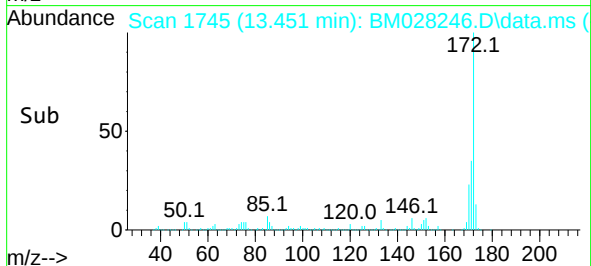
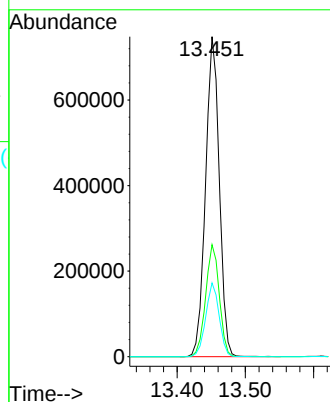
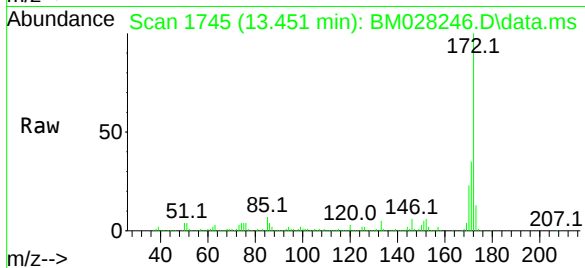
Tgt Ion:172 Resp: 1048449

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 23.1 18.6 27.8



#50

Dimethylphthalate

Concen: 5.30 ng

RT: 14.263 min Scan# 1883

Delta R.T. -0.012 min

Lab File: BM028246.D

Acq: 23 Dec 2020 11:10

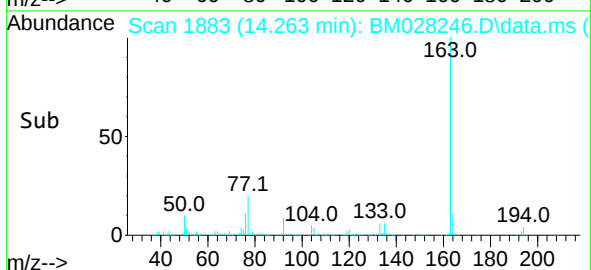
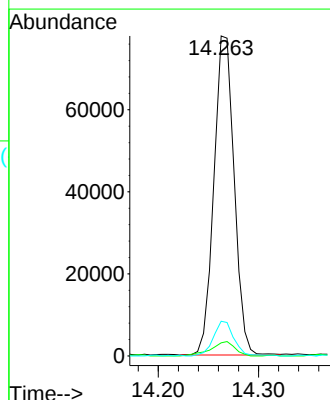
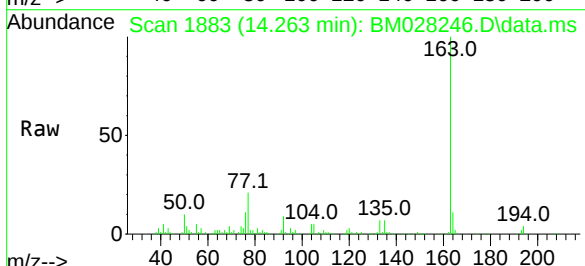
Tgt Ion:163 Resp: 109331

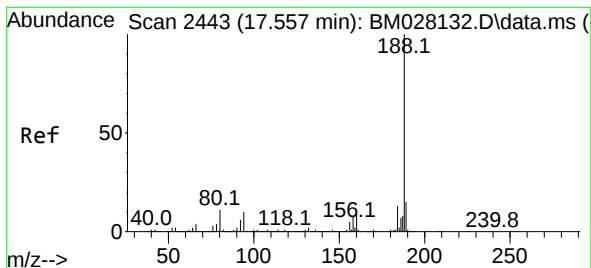
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.8 8.1 12.1

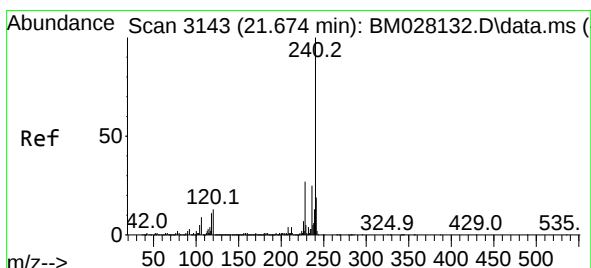
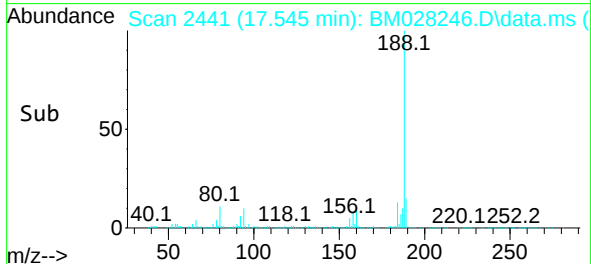
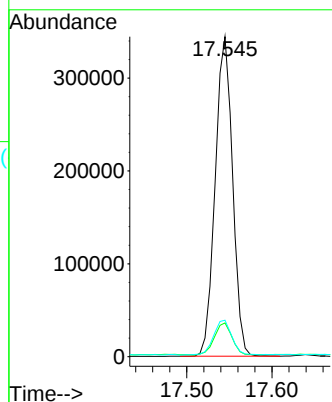
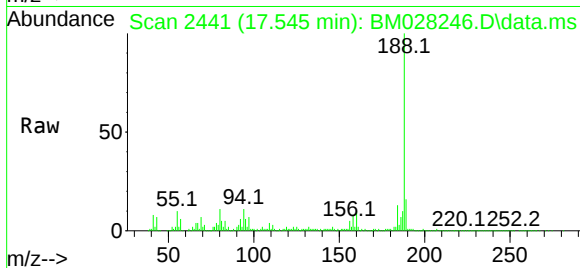




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.545 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

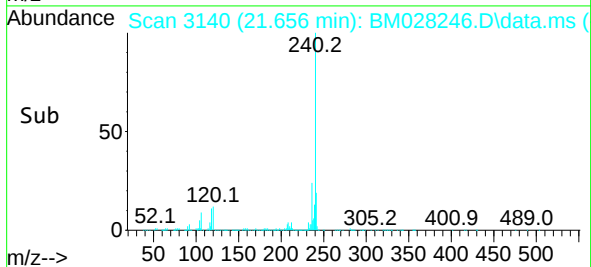
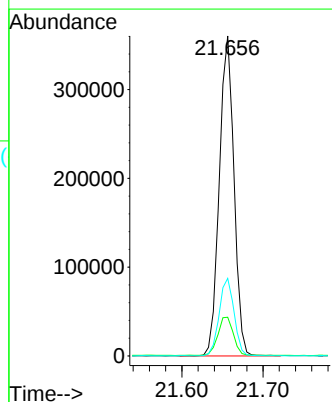
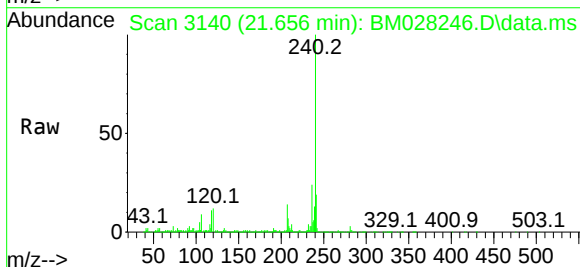
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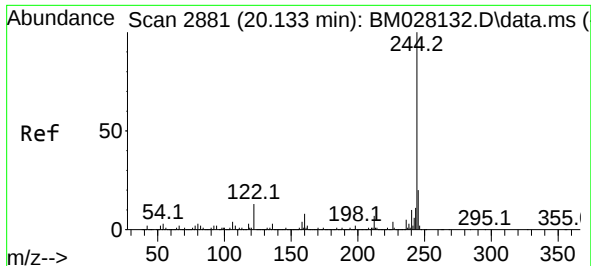
Tgt Ion:188 Resp: 487290
Ion Ratio Lower Upper
188 100
94 10.6 6.2 9.4#
80 11.4 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.656 min Scan# 3140
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

Tgt Ion:240 Resp: 454806
Ion Ratio Lower Upper
240 100
120 12.1 6.4 9.6#
236 24.2 20.1 30.1

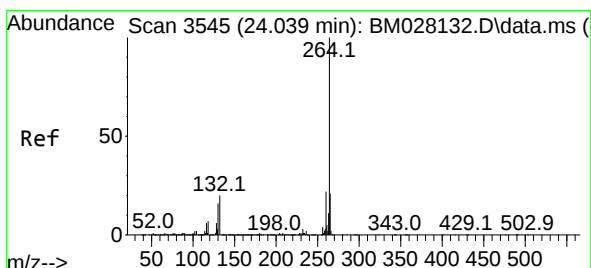
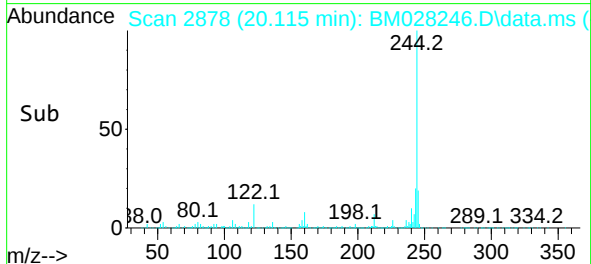
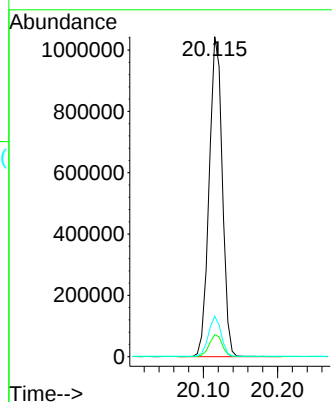
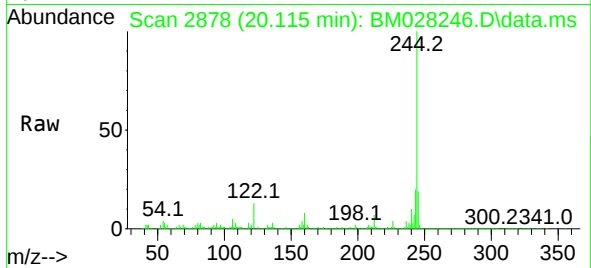




#79
Terphenyl-d14
Concen: 51.24 ng
RT: 20.115 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

Instrument :
BNA_M
ClientSampleId :
CHRT-25299

Tgt Ion:244 Resp: 1284251
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.6 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.015 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BM028246.D
Acq: 23 Dec 2020 11:10

Tgt Ion:264 Resp: 453179
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 22.0 17.7 26.5

