

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028143.D
 Acq On : 17 Dec 2020 16:20
 Operator : JU/CG
 Sample : L5088-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR3-A-D-COMP

Quant Time: Dec 17 16:51:48 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 16 01:58:38 2020
 Response via : Initial Calibration

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

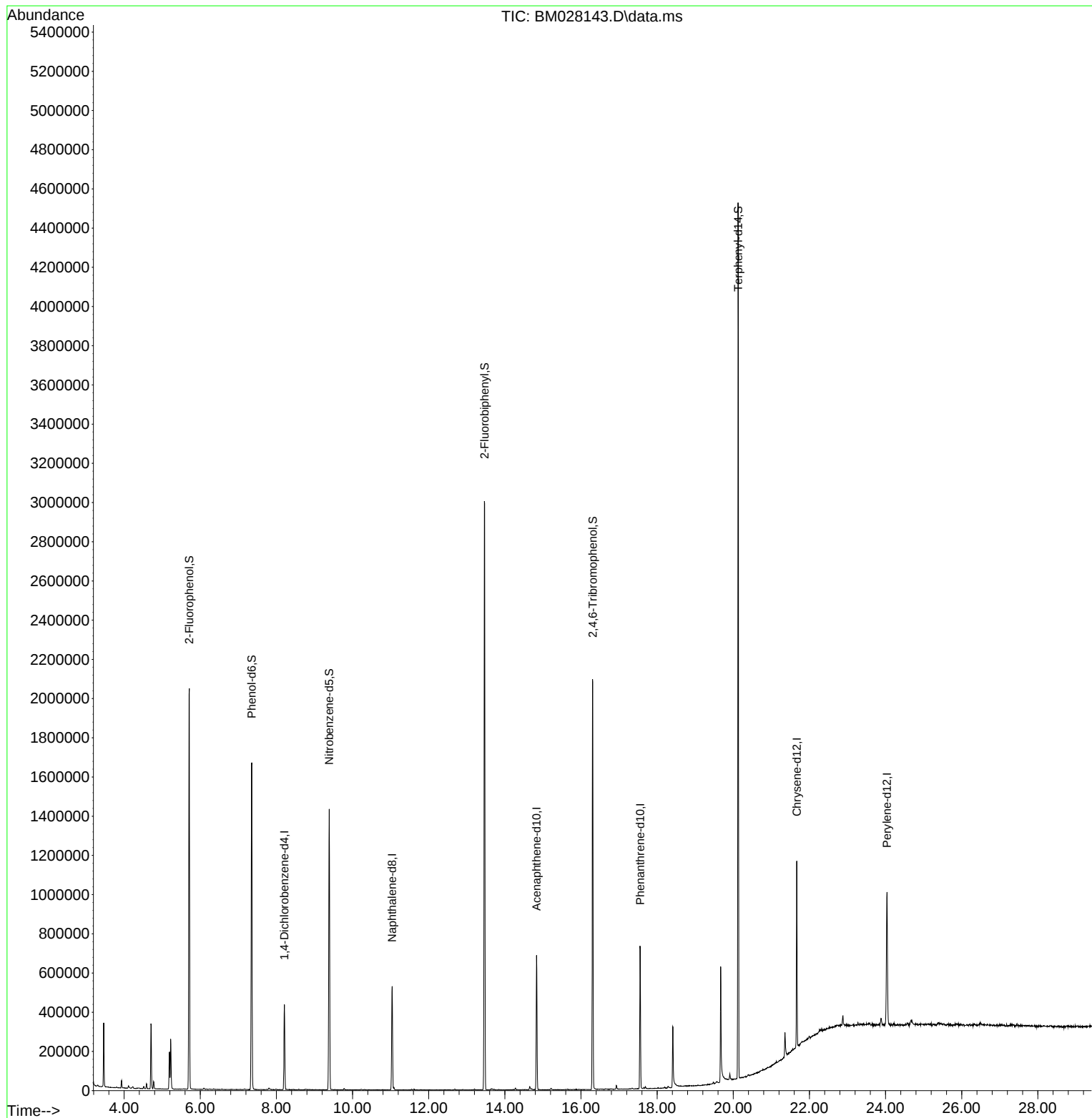
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	113226	20.00	ng	0.00
21) Naphthalene-d8	11.040	136	423389	20.00	ng	# 0.00
39) Acenaphthene-d10	14.834	164	216043	20.00	ng	-0.01
64) Phenanthrene-d10	17.557	188	417191	20.00	ng	0.00
76) Chrysene-d12	21.668	240	415350	20.00	ng	# 0.00
86) Perylene-d12	24.039	264	458908	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.711	112	831419	121.01	ng	0.00
7) Phenol-d6	7.352	99	895571	91.28	ng	0.00
23) Nitrobenzene-d5	9.387	82	751228	88.05	ng	-0.01
42) 2,4,6-Tribromophenol	16.310	330	347308	121.10	ng	0.00
45) 2-Fluorobiphenyl	13.469	172	1475955	88.82	ng	0.00
79) Terphenyl-d14	20.127	244	1749141	76.41	ng	0.00
Target Compounds						
32) Benzoic acid	10.228	122	1164	Below Cal	#	Qvalue 80

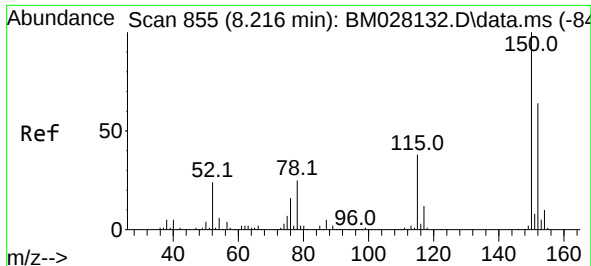
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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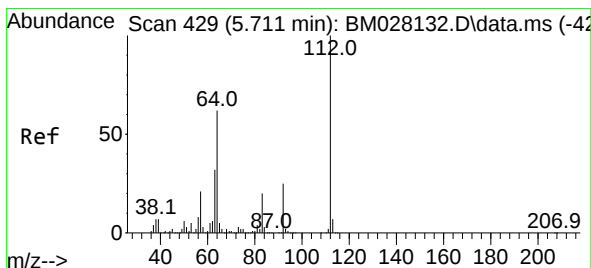
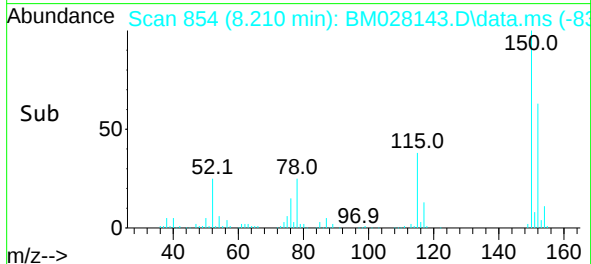
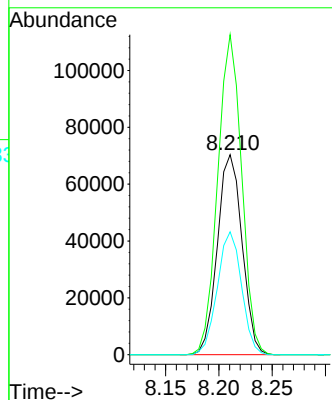
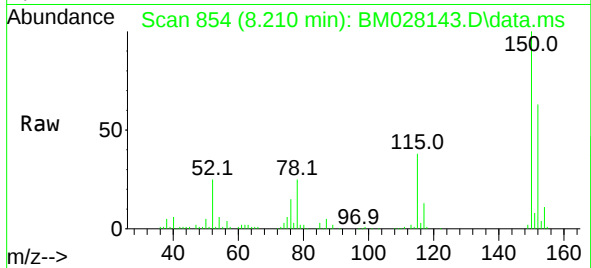




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.210 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

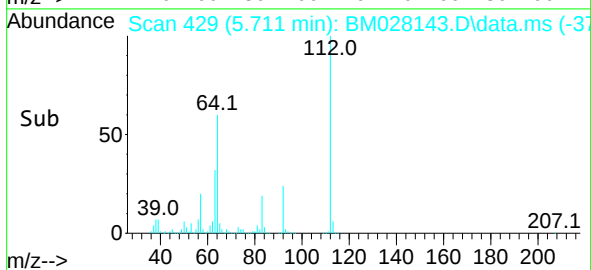
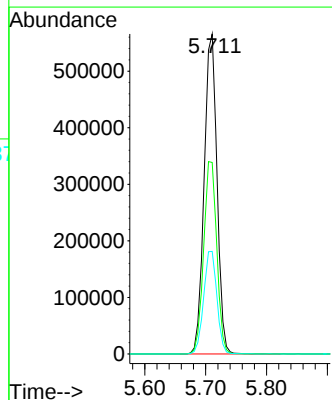
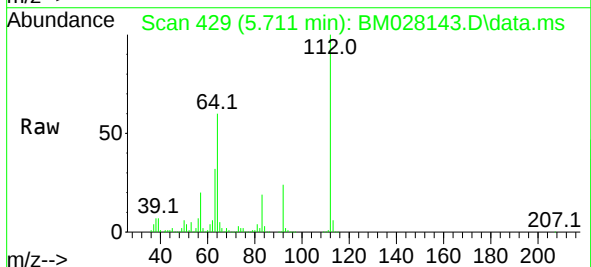
Instrument :
BNA_M
ClientSampleId :
TR3-A-D-COMP

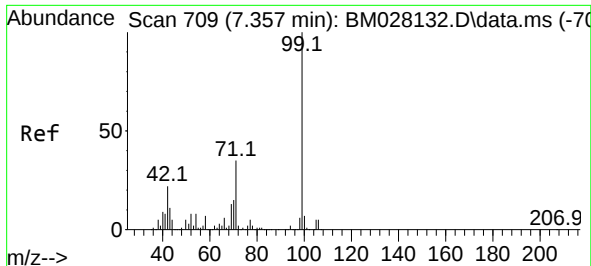
Tgt Ion:152 Resp: 113226
Ion Ratio Lower Upper
152 100
150 160.0 120.6 181.0
115 61.5 47.2 70.8



#5
2-Fluorophenol
Concen: 121.01 ng
RT: 5.711 min Scan# 429
Delta R.T. -0.000 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

Tgt Ion:112 Resp: 831419
Ion Ratio Lower Upper
112 100
64 59.9 50.6 76.0
63 32.1 31.0 46.6

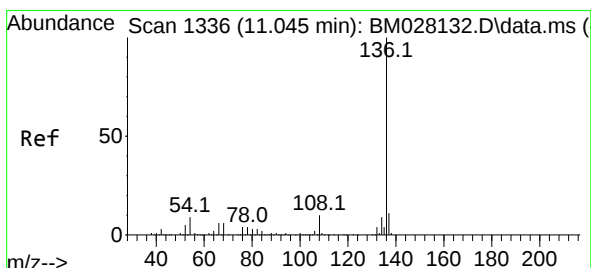
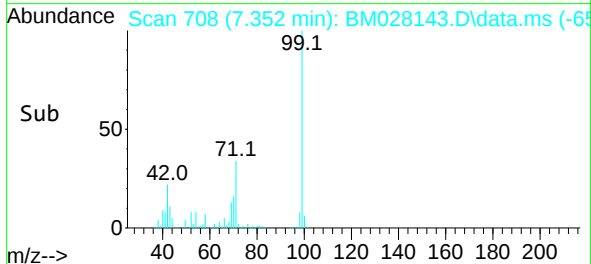
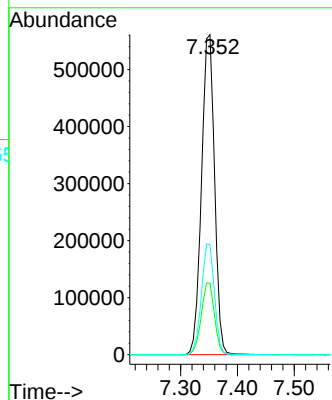
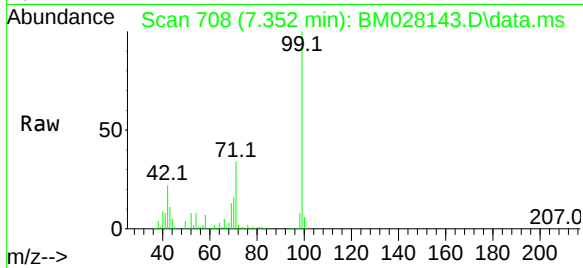




#7
Phenol-d6
Concen: 91.28 ng
RT: 7.352 min Scan# 708
Delta R.T. -0.005 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

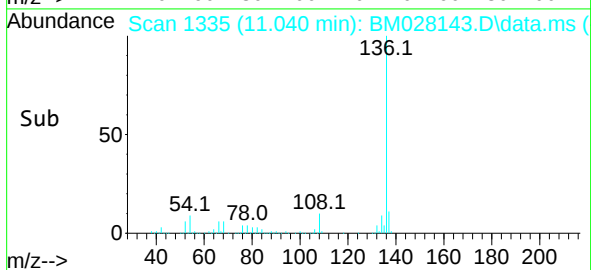
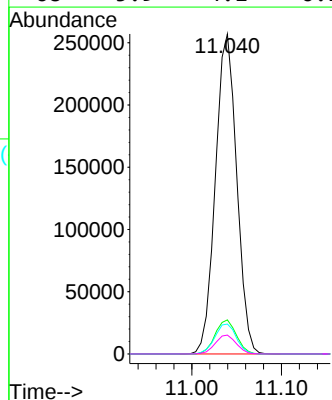
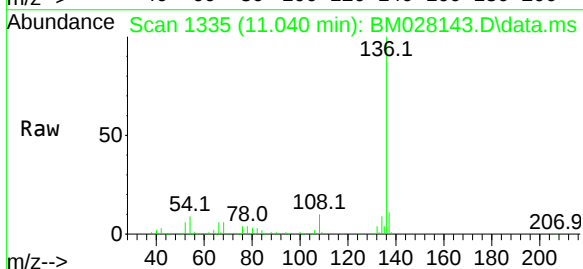
Instrument :
BNA_M
ClientSampleId :
TR3-A-D-COMP

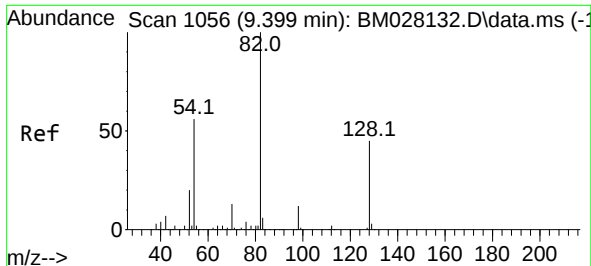
Tgt Ion: 99 Resp: 895571
Ion Ratio Lower Upper
99 100
42 22.4 13.5 20.3#
71 34.5 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.040 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

Tgt Ion: 136 Resp: 423389
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.4 4.6 7.0#
68 5.9 4.1 6.1

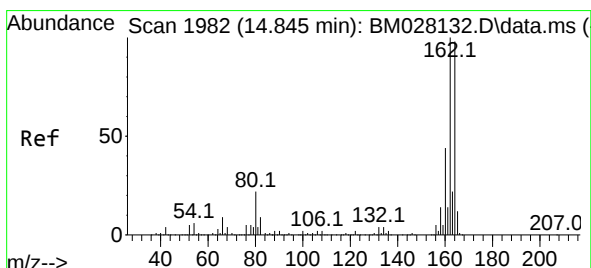
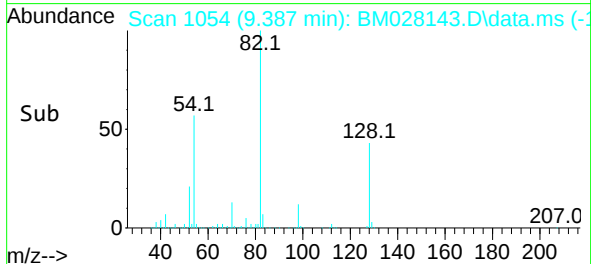
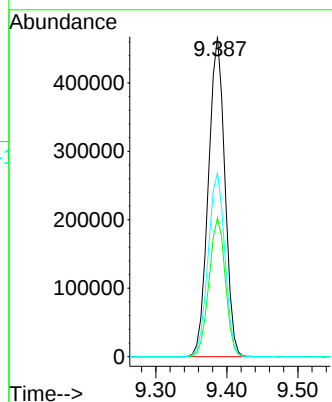
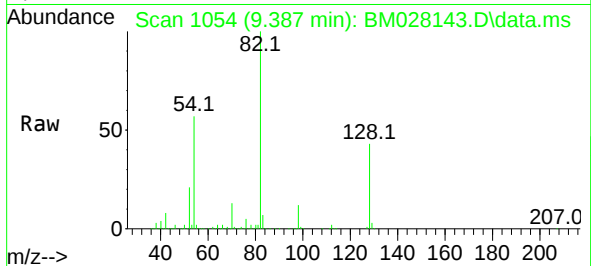




#23
Nitrobenzene-d5
Concen: 88.05 ng
RT: 9.387 min Scan# 1054
Delta R.T. -0.012 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

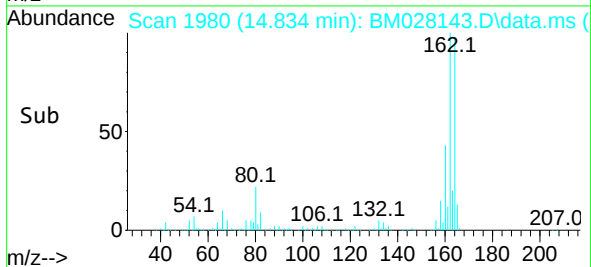
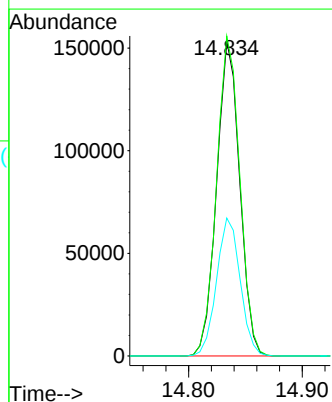
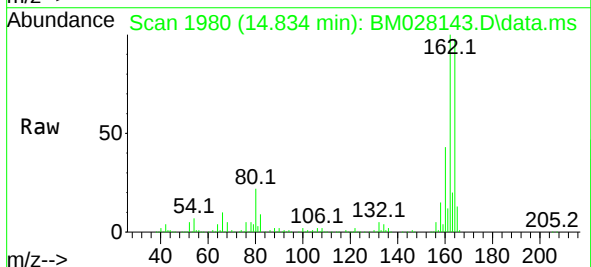
Instrument :
BNA_M
ClientSampleId :
TR3-A-D-COMP

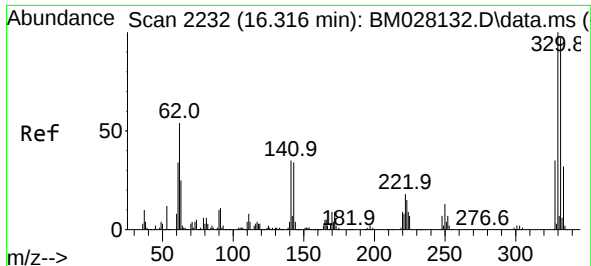
Tgt Ion: 82 Resp: 751228
Ion Ratio Lower Upper
82 100
128 43.3 27.4 41.0#
54 57.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.834 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

Tgt Ion:164 Resp: 216043
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 43.8 35.9 53.9

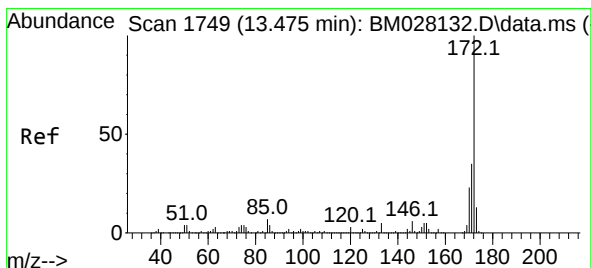
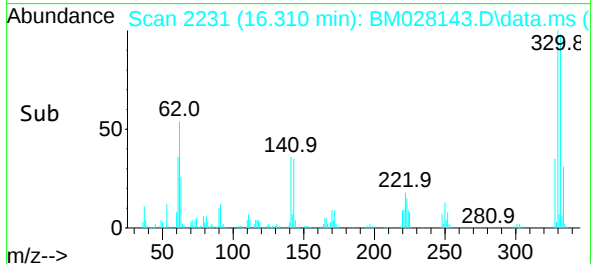
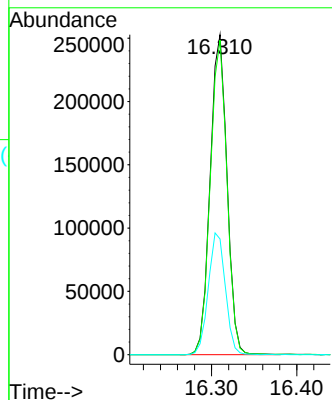
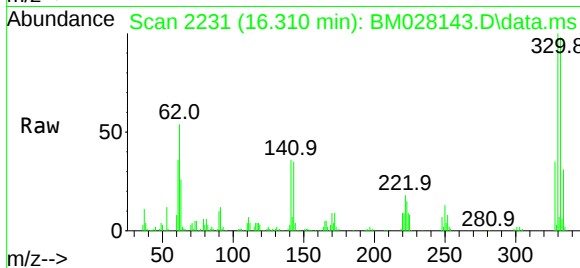




#42
2,4,6-Tribromophenol
Concen: 121.10 ng
RT: 16.310 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

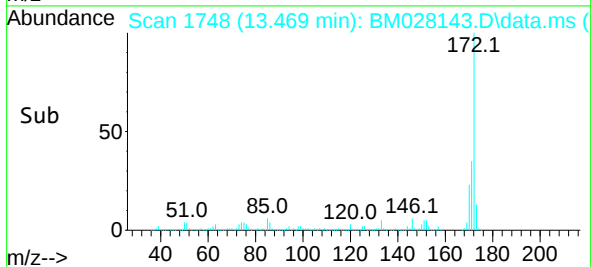
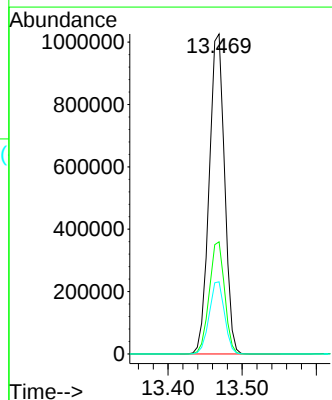
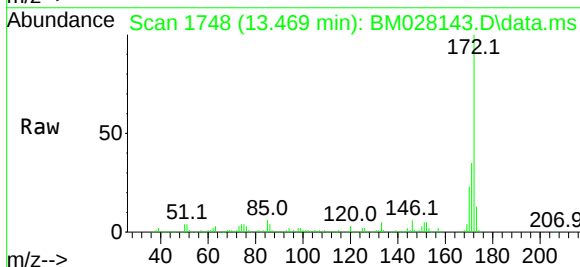
Instrument :
BNA_M
ClientSampleId :
TR3-A-D-COMP

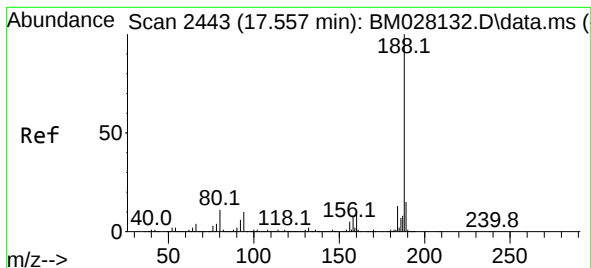
Tgt Ion:330 Resp: 347308
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 38.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 88.82 ng
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

Tgt Ion:172 Resp: 1475955
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.6 18.6 27.8

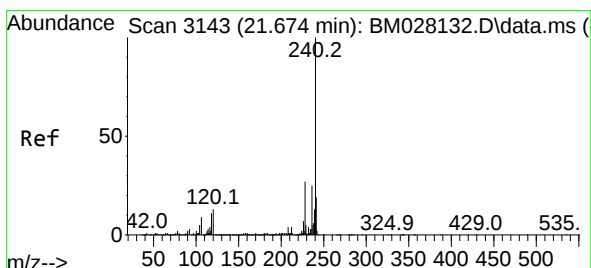
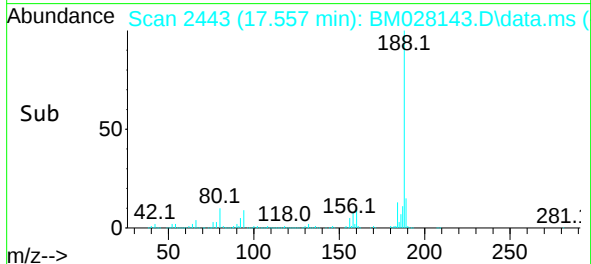
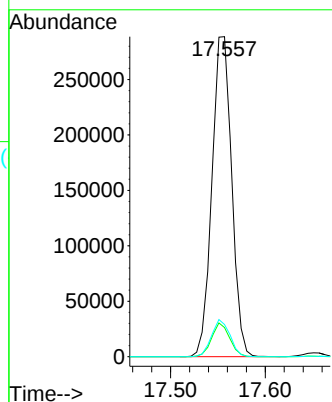
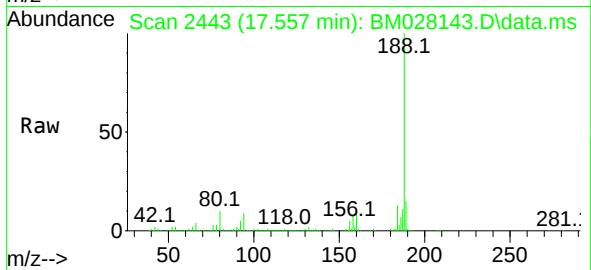




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.557 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

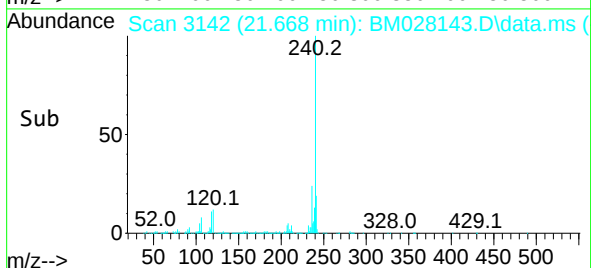
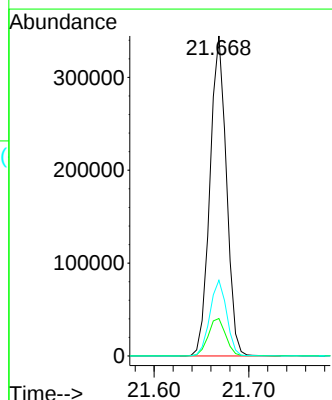
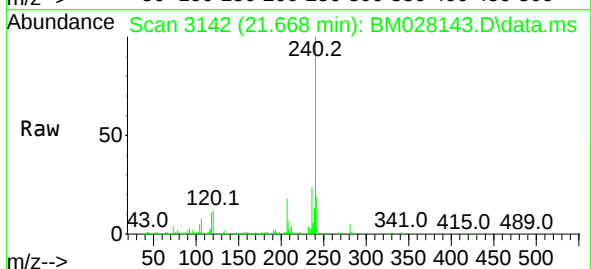
Instrument :
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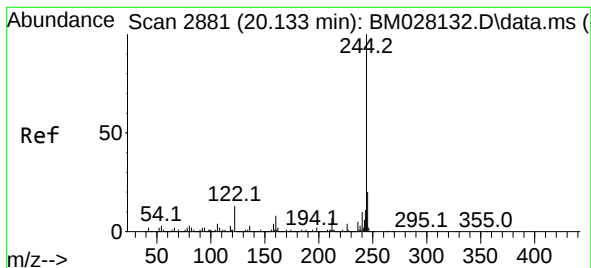
Tgt Ion:188 Resp: 417191
Ion Ratio Lower Upper
188 100
94 9.1 6.2 9.4
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3142
Delta R.T. -0.006 min
Lab File: BM028143.D
Acq: 17 Dec 2020 16:20

Tgt Ion:240 Resp: 415350
Ion Ratio Lower Upper
240 100
120 11.7 6.4 9.6#
236 23.6 20.1 30.1





#79

Terphenyl-d14

Concen: 76.41 ng

RT: 20.127 min Scan# 2880

Delta R.T. -0.006 min

Lab File: BM028143.D

Acq: 17 Dec 2020 16:20

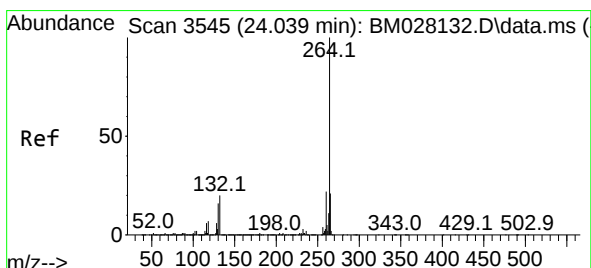
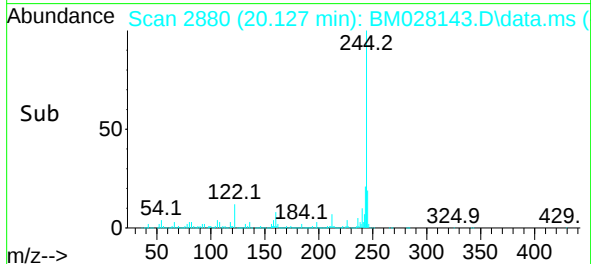
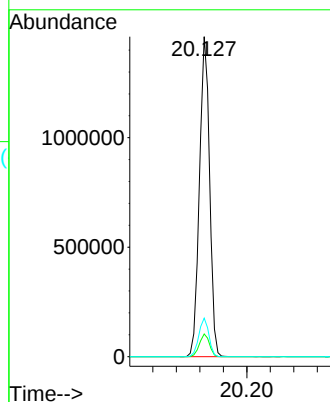
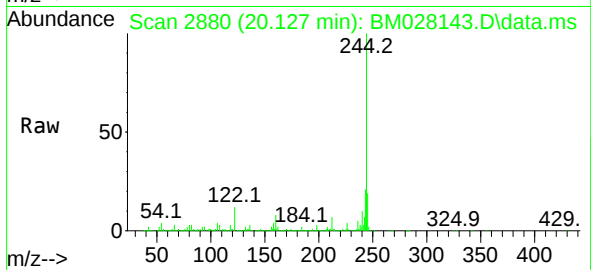
Tgt Ion:244 Resp: 1749141

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 12.1 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.039 min Scan# 3545

Delta R.T. 0.000 min

Lab File: BM028143.D

Acq: 17 Dec 2020 16:20

Tgt Ion:264 Resp: 458908

Ion Ratio Lower Upper

264 100

260 22.0 19.0 28.4

265 22.5 17.7 26.5

