

Instrument :
BNA_M
ClientSampleId :
PB135441BL

Quant Time: Mar 31 11:16:01 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

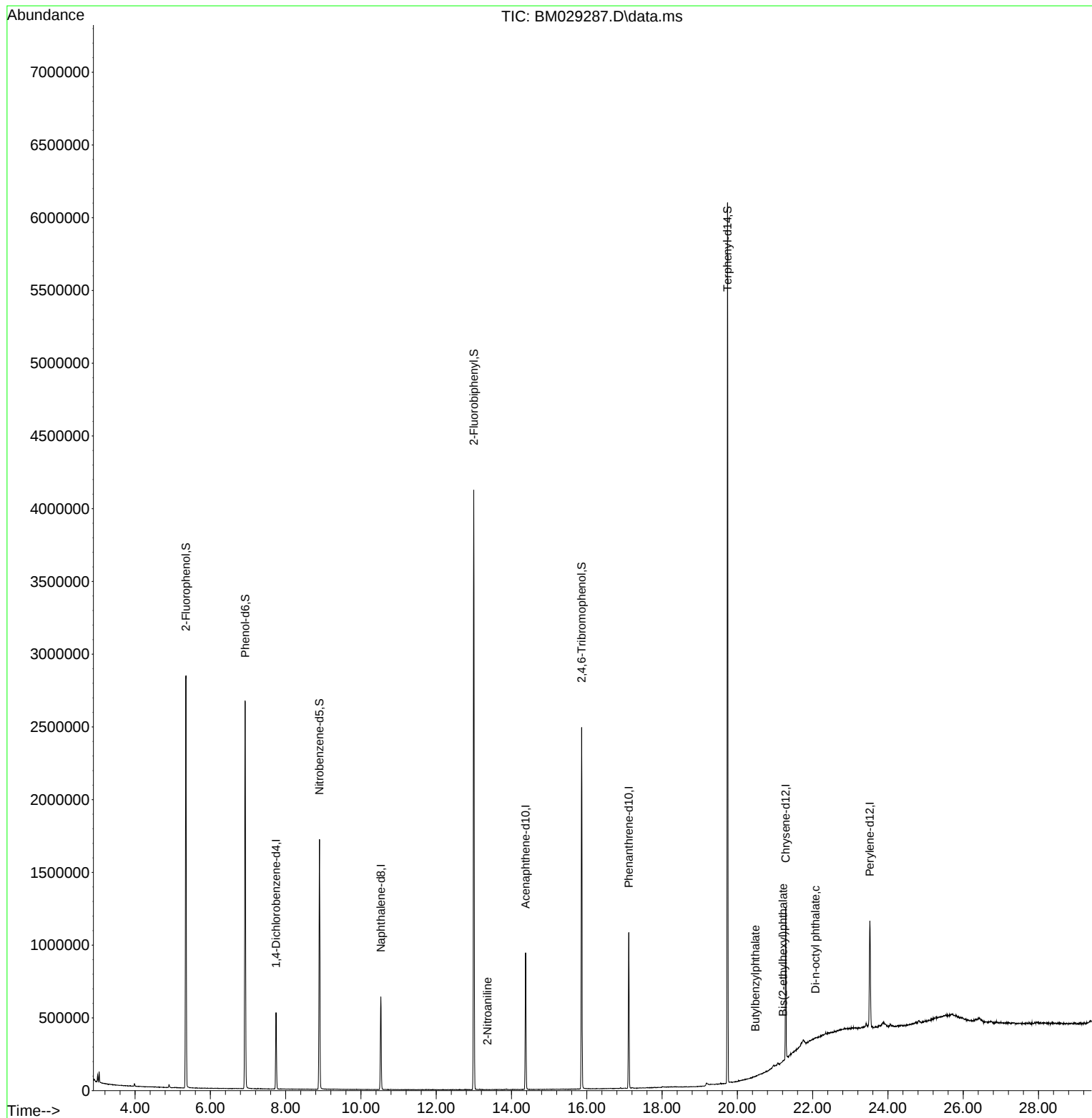
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	126803	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	490209	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	291894	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	555168	20.00	ng	0.00
76) Chrysene-d12	21.286	240	435489	20.00	ng	0.00
86) Perylene-d12	23.521	264	467112	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1074126	146.01	ng	0.00
7) Phenol-d6	6.928	99	1374211	130.18	ng	0.00
23) Nitrobenzene-d5	8.898	82	958475	94.93	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	339499	125.60	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1919307	93.27	ng	0.00
79) Terphenyl-d14	19.739	244	2325740	107.29	ng	0.00
Target Compounds						Qvalue
48) 2-Nitroaniline	13.363	65	55	3.29	ng	# 9
80) Butylbenzylphthalate	20.480	149	591	3.63	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.215	149	632	3.60	ng	# 79
85) Di-n-octyl phthalate	22.074	149	883	4.09	ng	# 1

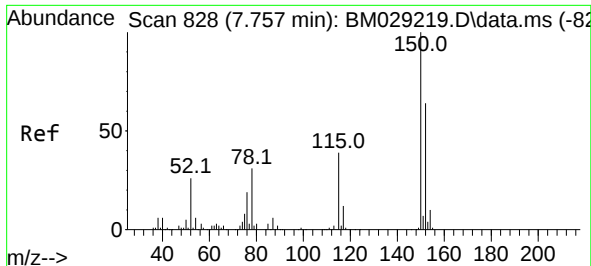
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
Data File : BM029287.D
Acq On : 31 Mar 2021 10:37
Operator : CG/JU
Sample : PB135441BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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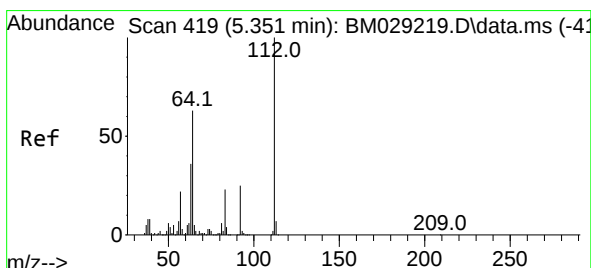
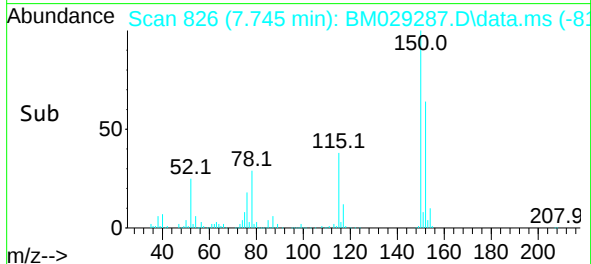
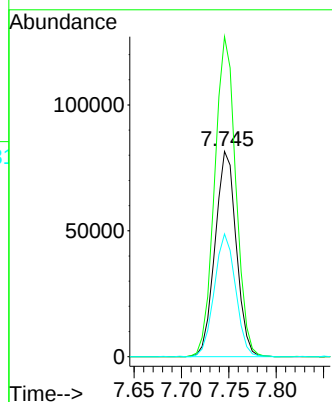
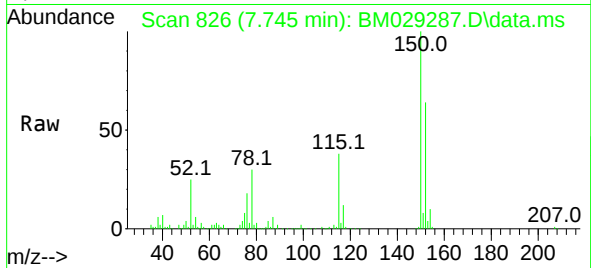




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

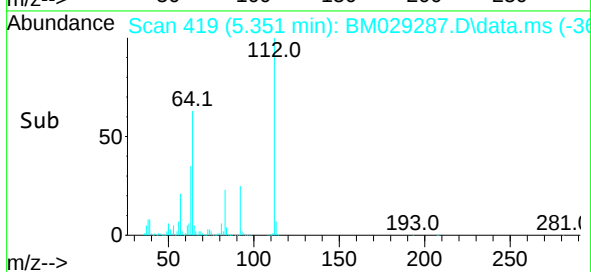
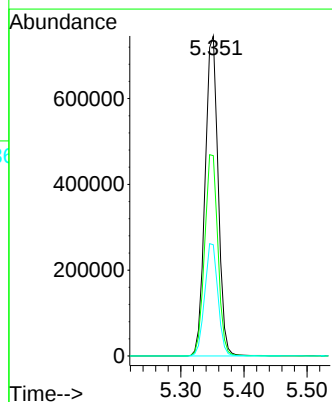
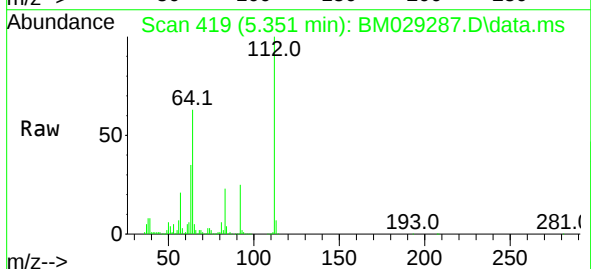
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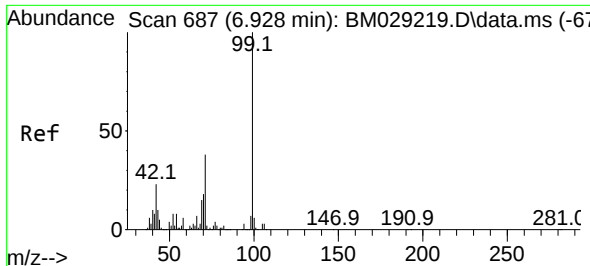
Tgt Ion:152 Resp: 126803
Ion Ratio Lower Upper
152 100
150 155.9 124.3 186.5
115 59.8 46.4 69.6



#5
2-Fluorophenol
Concen: 146.01 ng
RT: 5.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion:112 Resp: 1074126
Ion Ratio Lower Upper
112 100
64 62.6 51.6 77.4
63 34.8 29.0 43.4



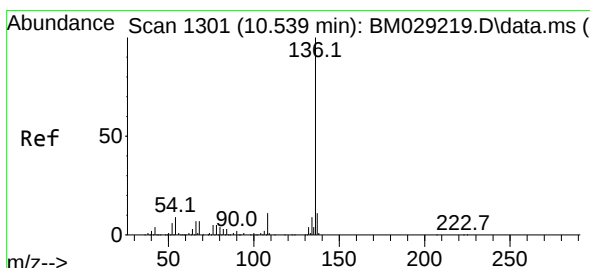
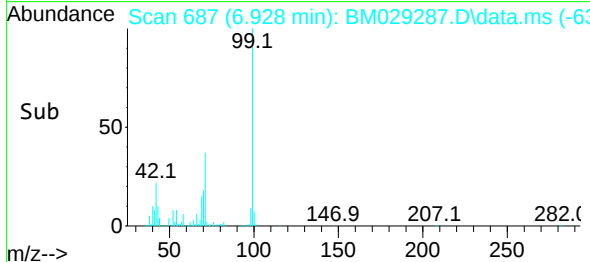
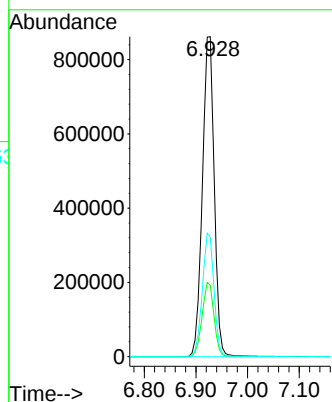
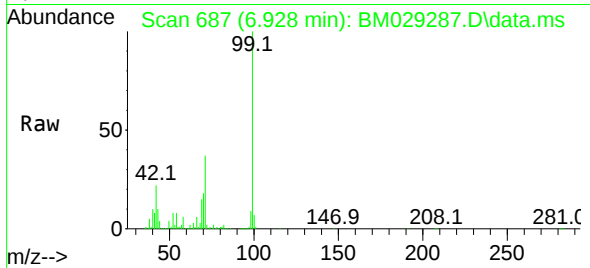


#7
Phenol-d6
Concen: 130.18 ng
RT: 6.928 min Scan# 687
Delta R.T. 0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

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Tgt Ion: 99 Resp: 1374211

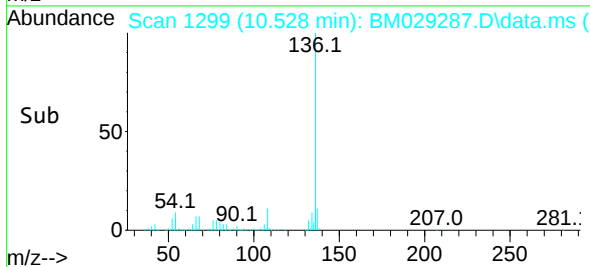
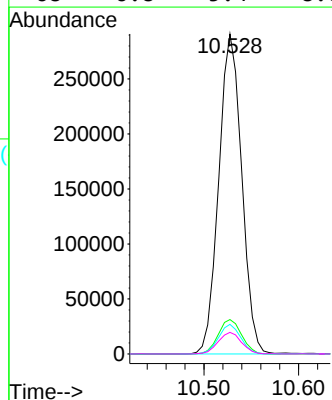
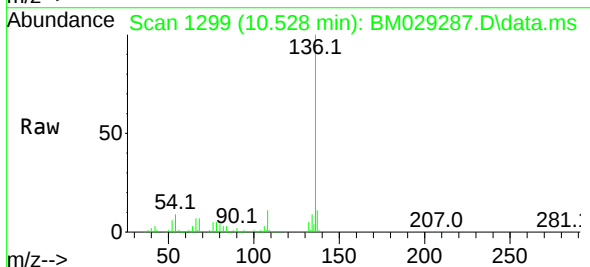
Ion	Ratio	Lower	Upper
99	100		
42	22.3	18.5	27.7
71	37.3	31.8	47.6

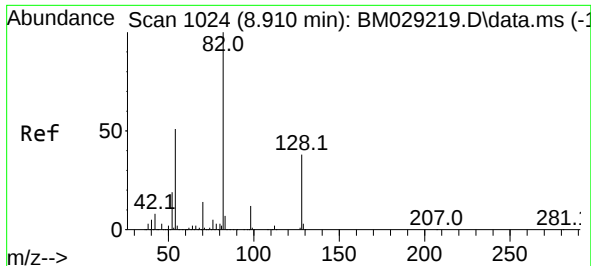


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion: 136 Resp: 490209

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	9.3	6.9	10.3
68	6.8	5.4	8.0

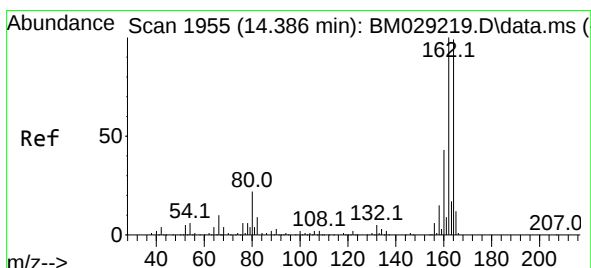
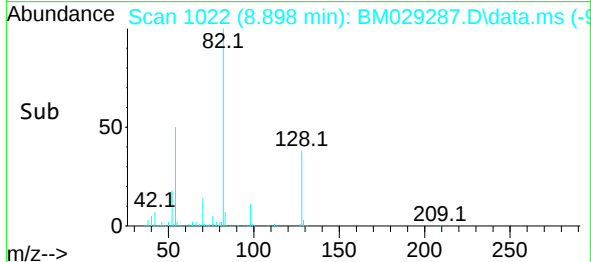
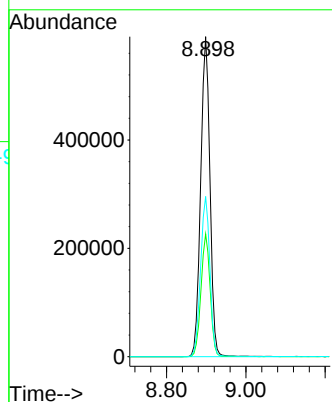
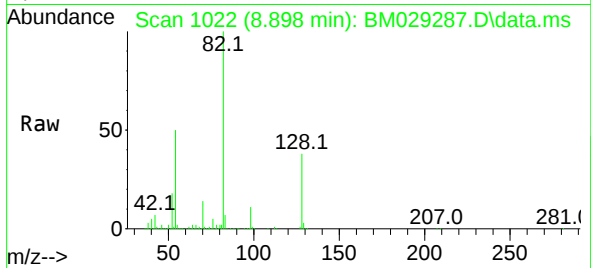




#23
Nitrobenzene-d5
Concen: 94.93 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

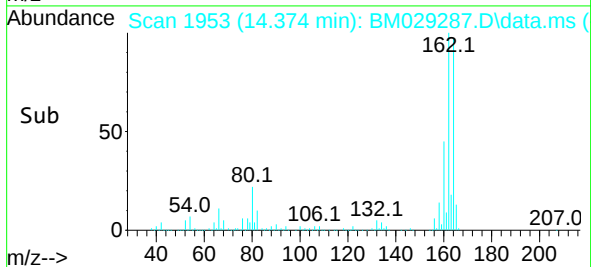
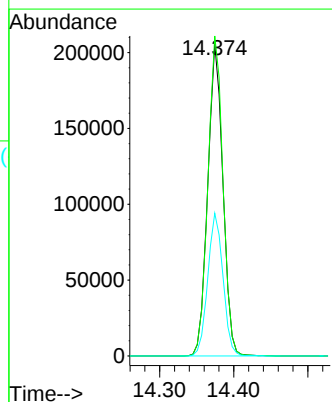
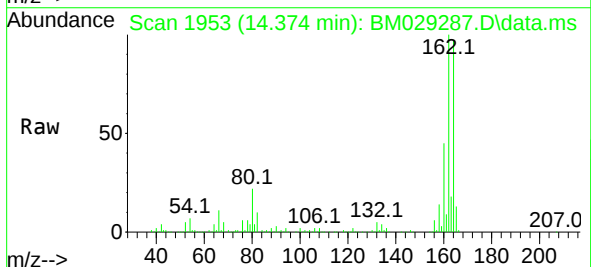
Instrument :
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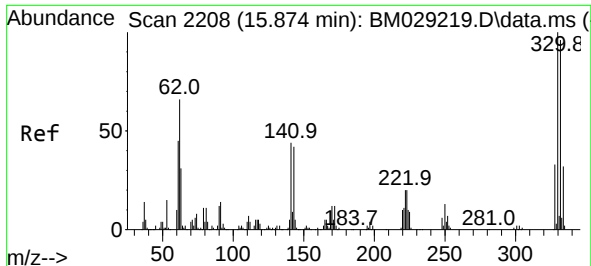
Tgt Ion: 82 Resp: 958475
Ion Ratio Lower Upper
82 100
128 38.4 28.6 42.8
54 50.0 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion: 164 Resp: 291894
Ion Ratio Lower Upper
164 100
162 102.6 84.4 126.6
160 45.8 36.6 54.8

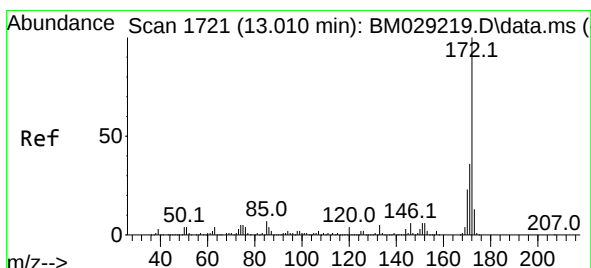
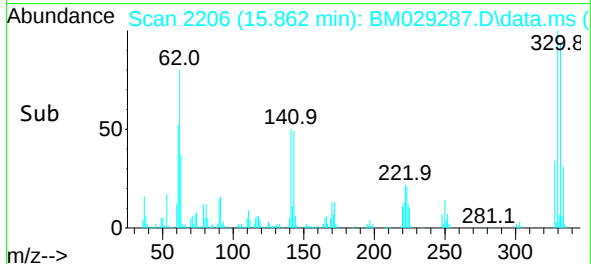
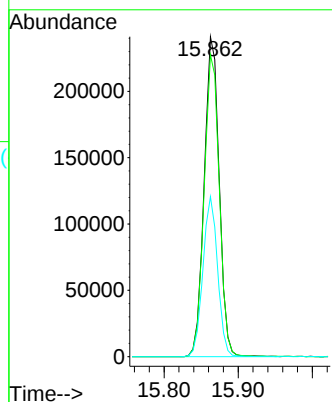
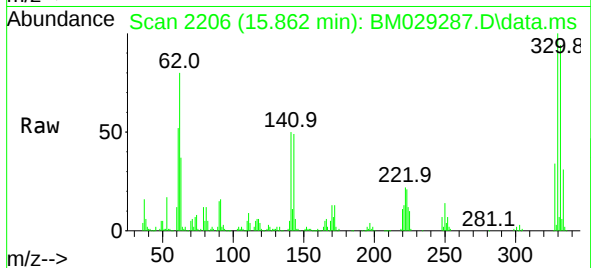




#42
2,4,6-Tribromophenol
Concen: 125.60 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

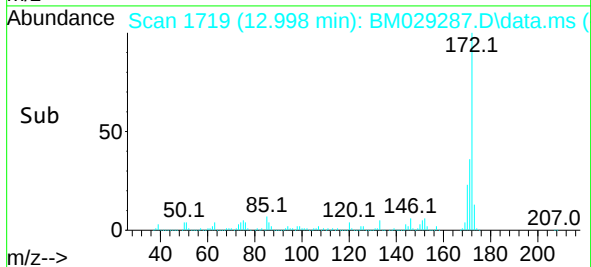
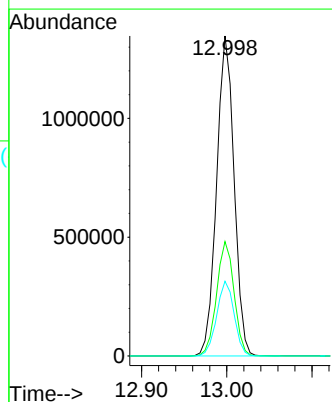
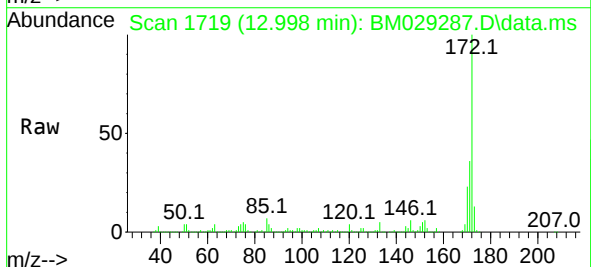
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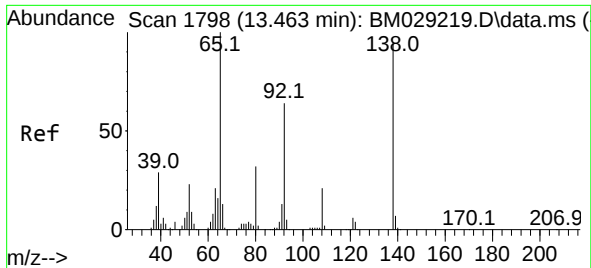
Tgt Ion:330 Resp: 339499
Ion Ratio Lower Upper
330 100
332 95.4 77.1 115.7
141 49.1 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 93.27 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

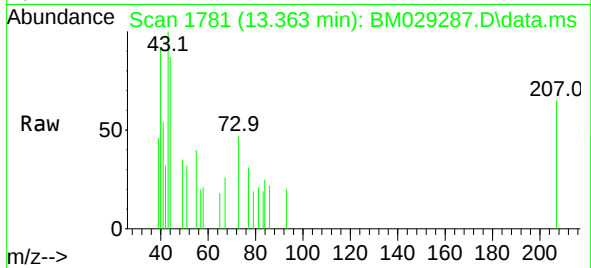
Tgt Ion:172 Resp: 1919307
Ion Ratio Lower Upper
172 100
171 35.8 28.7 43.1
170 23.4 18.8 28.2



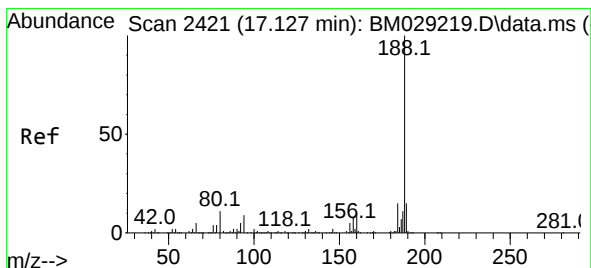
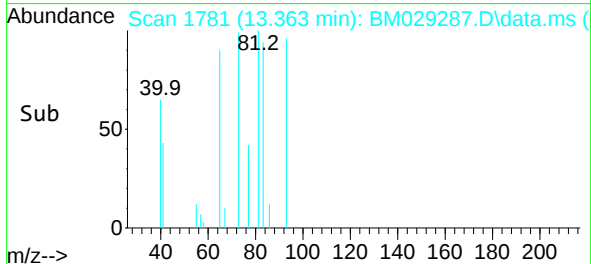
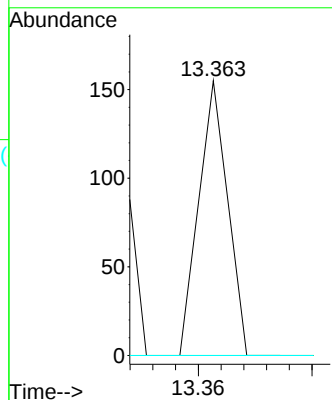


#48
2-Nitroaniline
Concen: 3.29 ng
RT: 13.363 min Scan# 1781
Delta R.T. -0.089 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

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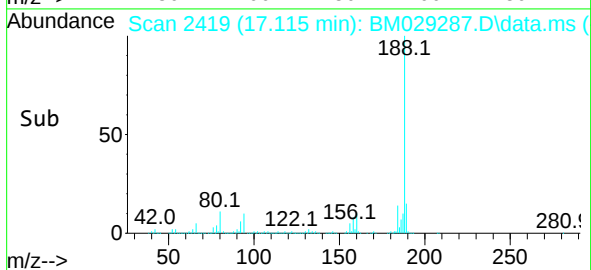
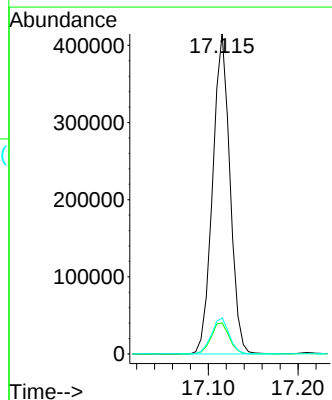
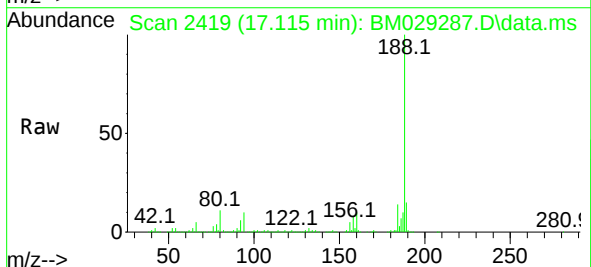


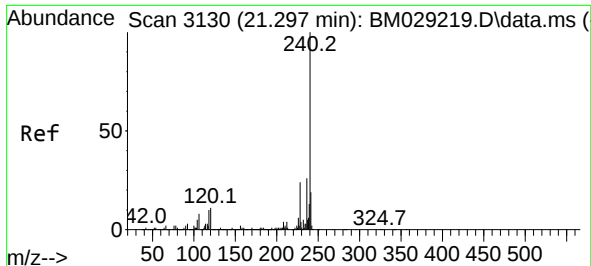
Tgt Ion: 65 Resp: 55
Ion Ratio Lower Upper
65 100
92 0.0 52.4 78.6#
138 0.0 75.0 112.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion: 188 Resp: 555168
Ion Ratio Lower Upper
188 100
94 9.7 8.1 12.1
80 11.2 9.2 13.8

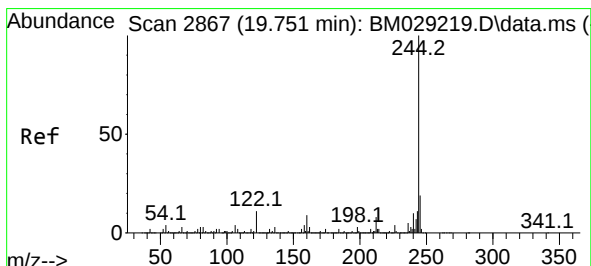
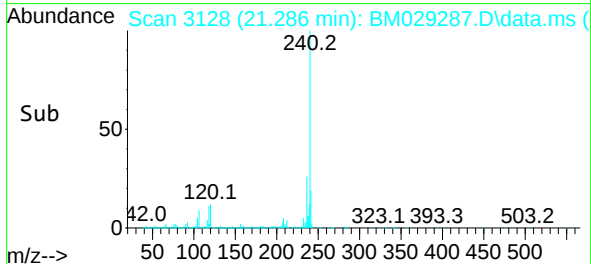
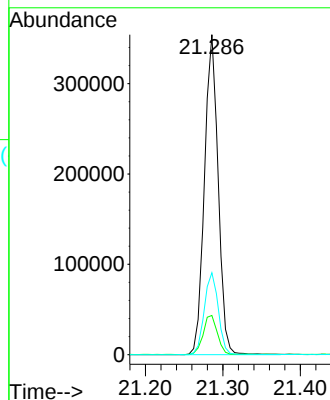
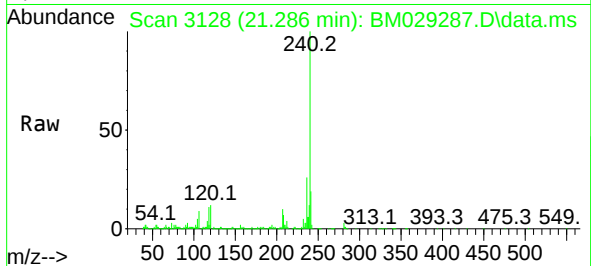




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

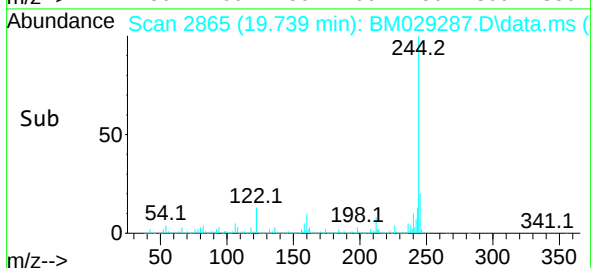
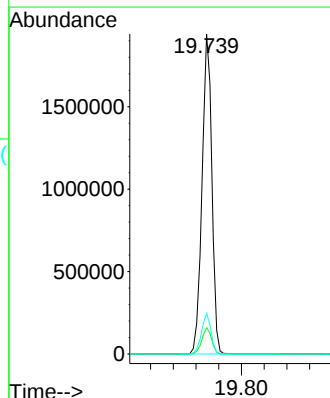
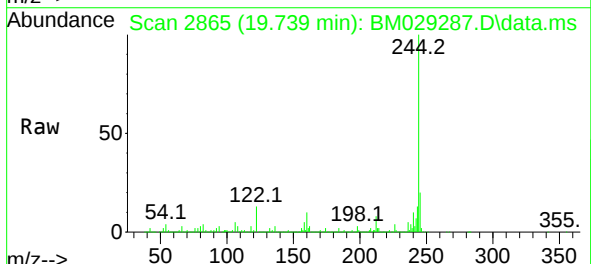
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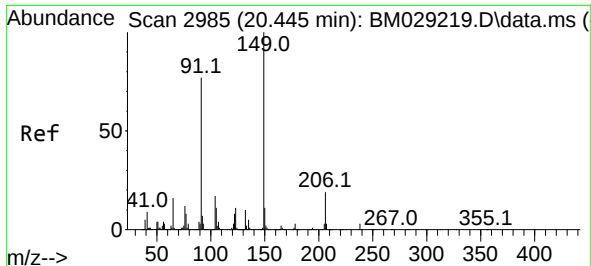
Tgt Ion:240 Resp: 435489
Ion Ratio Lower Upper
240 100
120 12.2 9.0 13.6
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 107.29 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion:244 Resp: 2325740
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 12.8 9.2 13.8

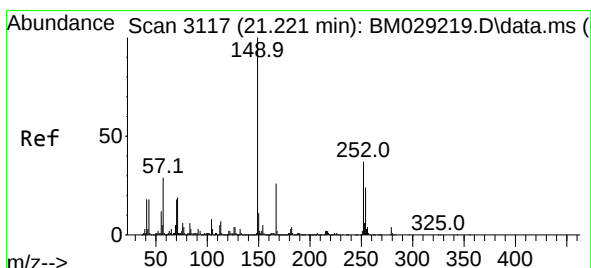
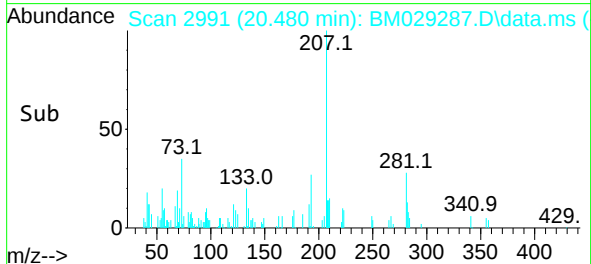
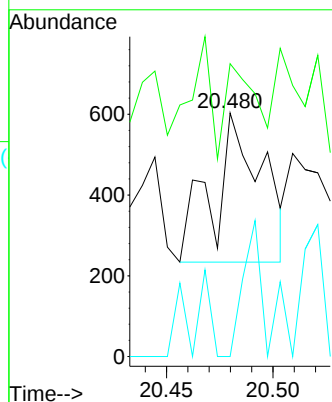
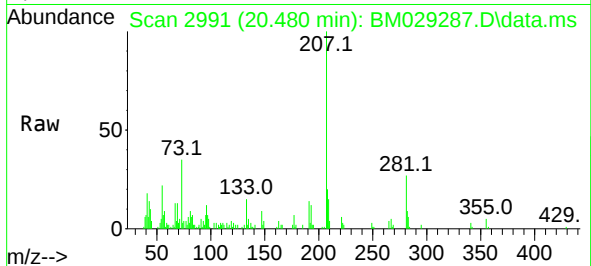




#80
Butylbenzylphthalate
Concen: 3.63 ng
RT: 20.480 min Scan# 2991
Delta R.T. 0.047 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

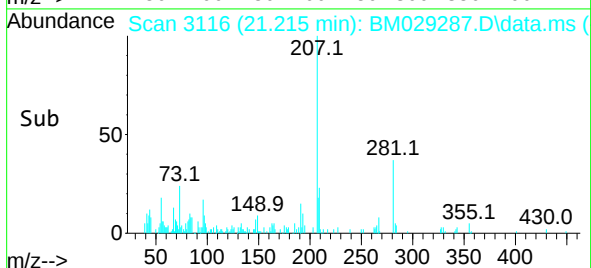
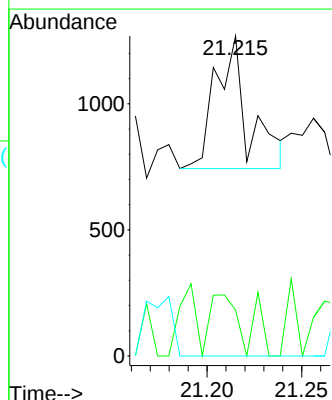
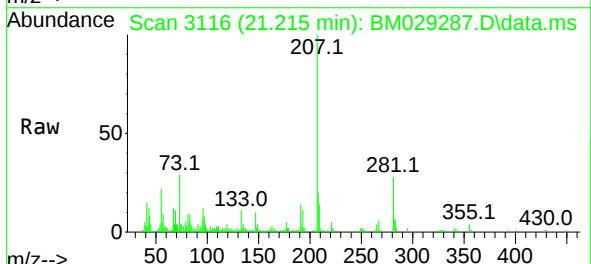
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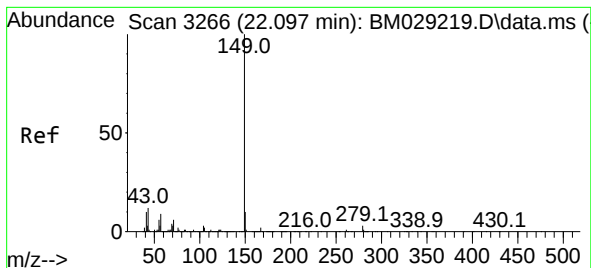
Tgt Ion:149 Resp: 591
Ion Ratio Lower Upper
149 100
91 120.2 60.5 90.7#
206 0.0 15.7 23.5#



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.60 ng
RT: 21.215 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion:149 Resp: 632
Ion Ratio Lower Upper
149 100
167 14.3 20.6 31.0#
279 0.0 3.3 4.9#

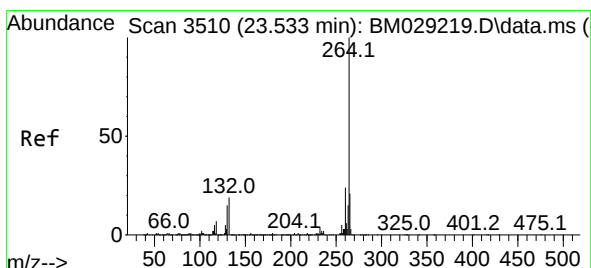
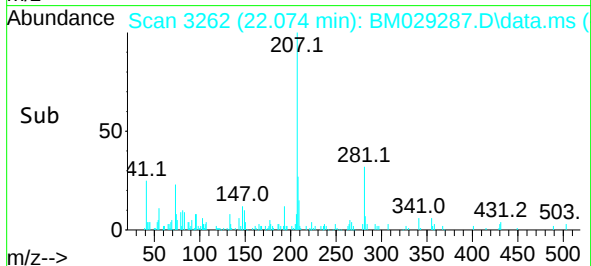
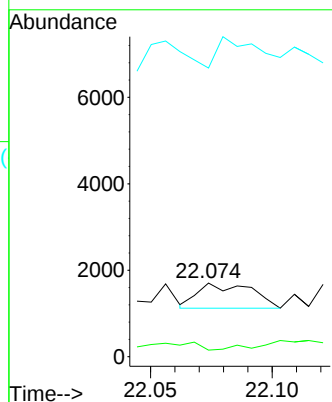
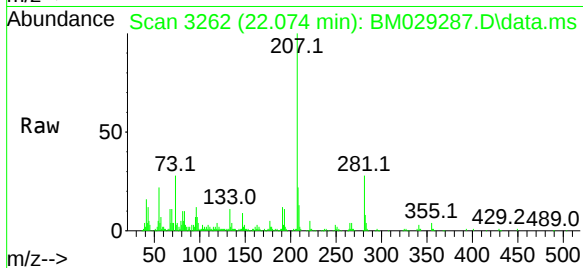




#85
Di-n-octyl phthalate
Concen: 4.09 ng
RT: 22.074 min Scan# 3262
Delta R.T. -0.012 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Instrument :
BNA_M
ClientSampleId :
PB135441BL

Tgt Ion:149 Resp: 883
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 94.7 9.8 14.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029287.D
Acq: 31 Mar 2021 10:37

Tgt Ion:264 Resp: 467112
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 22.5 17.8 26.8

