

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029283.D
 Acq On : 30 Mar 2021 23:05
 Operator : CG/JU
 Sample : M1838-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PHC-BEAPT-001

Quant Time: Mar 31 00:31:17 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)

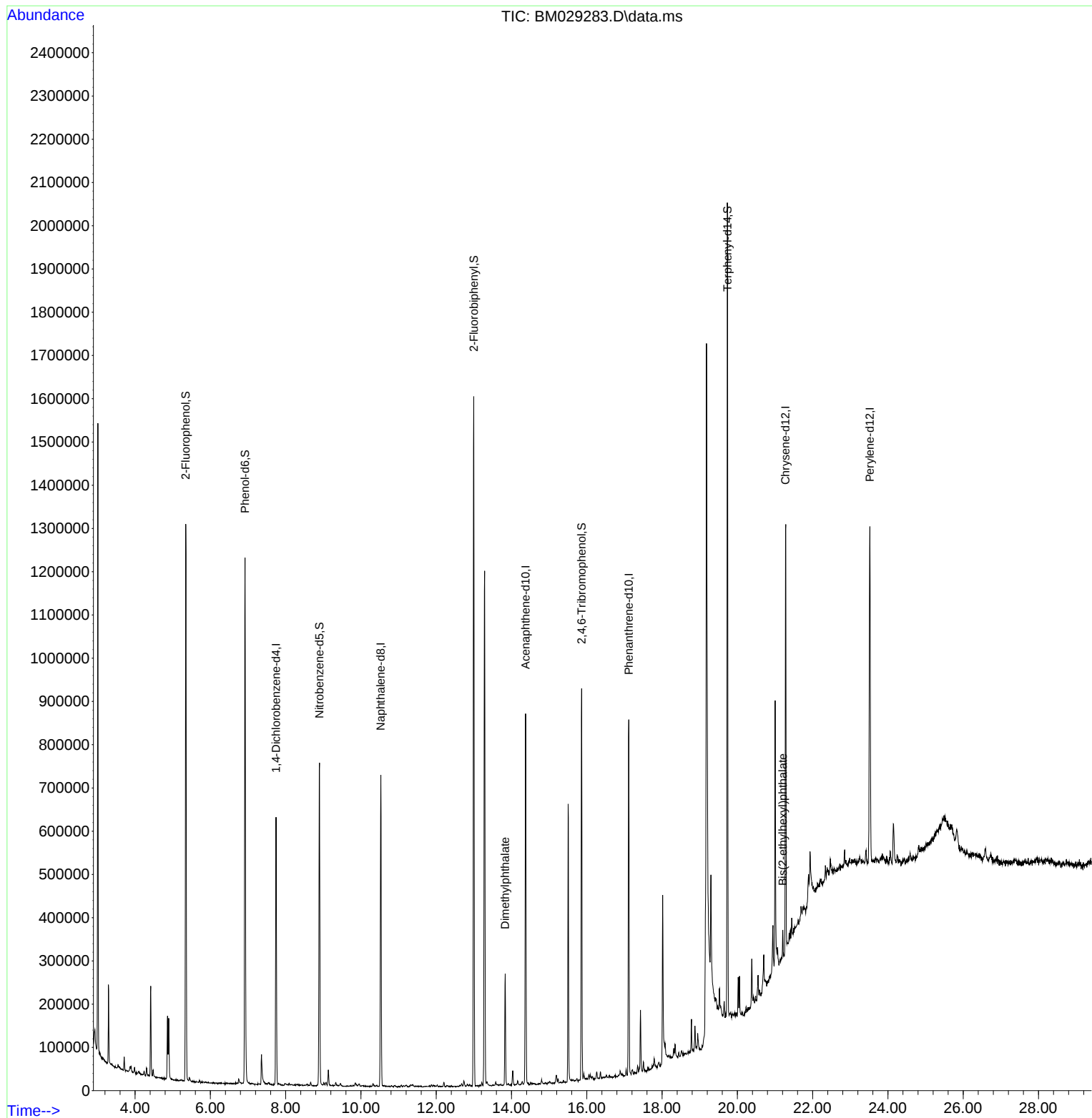
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	148076	20.00	ng	0.00
21) Naphthalene-d8	10.527	136	545030	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	273276	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	445271	20.00	ng	0.00
76) Chrysene-d12	21.280	240	437053	20.00	ng	0.00
86) Perylene-d12	23.521	264	491998	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	485352	56.50	ng	0.00
7) Phenol-d6	6.922	99	615763	49.95	ng	0.00
23) Nitrobenzene-d5	8.898	82	421631	37.56	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	122579	48.44	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	755652	39.22	ng	0.00
79) Terphenyl-d14	19.739	244	721685	33.17	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.833	163	150978	7.91	ng	99
84) Bis(2-ethylhexyl)phtha...	21.209	149	21167	4.77	ng	# 97

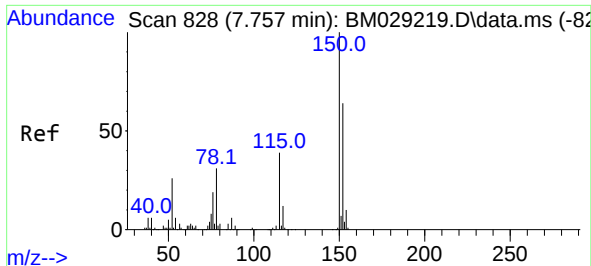
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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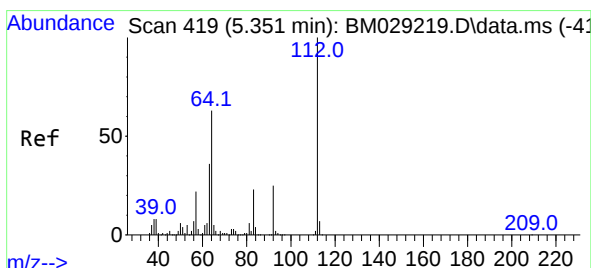
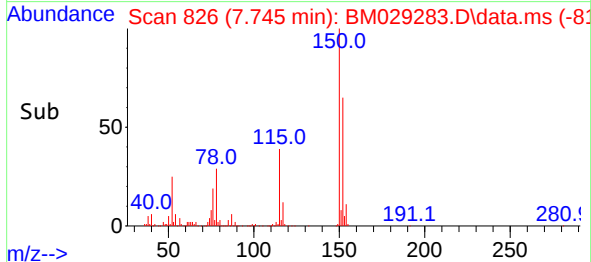
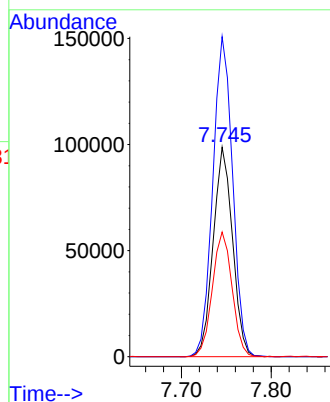
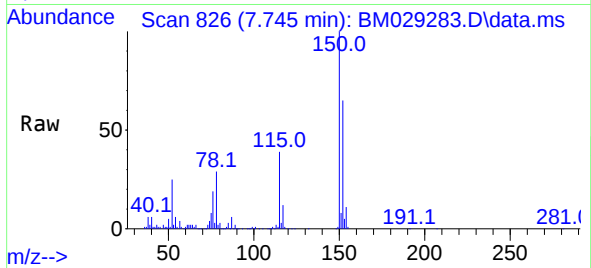




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

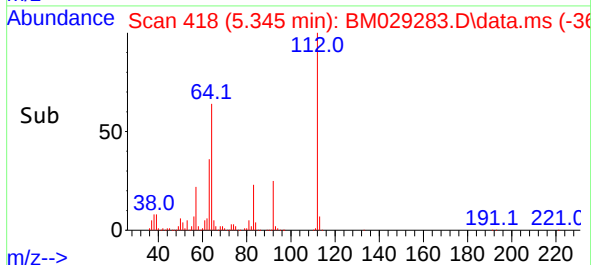
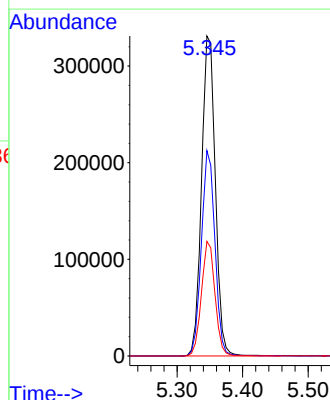
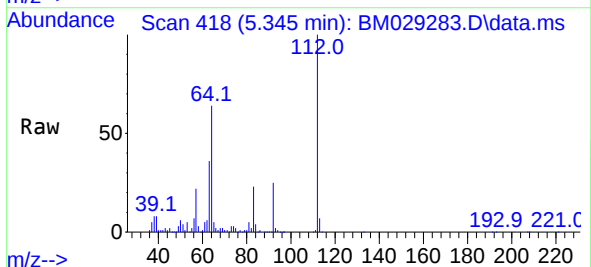
Instrument :
BNA_M
ClientSampleId :
PHC-BEAPT-001

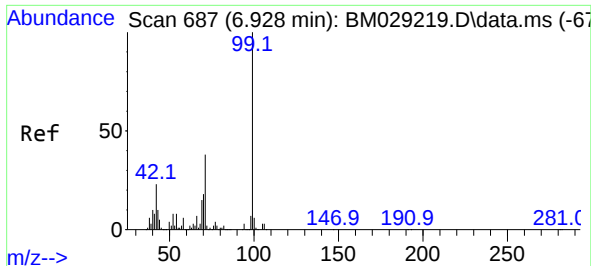
Tgt Ion:152 Resp: 148076
Ion Ratio Lower Upper
152 100
150 152.7 124.3 186.5
115 59.5 46.4 69.6



#5
2-Fluorophenol
Concen: 56.50 ng
RT: 5.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:112 Resp: 485352
Ion Ratio Lower Upper
112 100
64 64.2 51.6 77.4
63 35.8 29.0 43.4

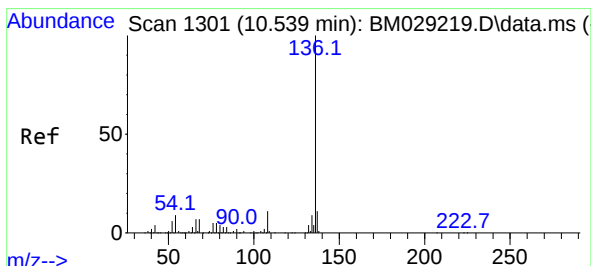
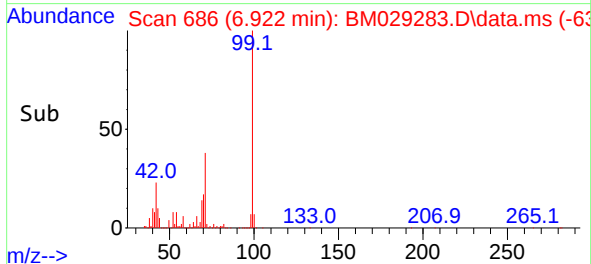
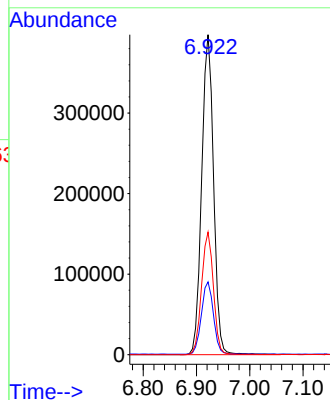
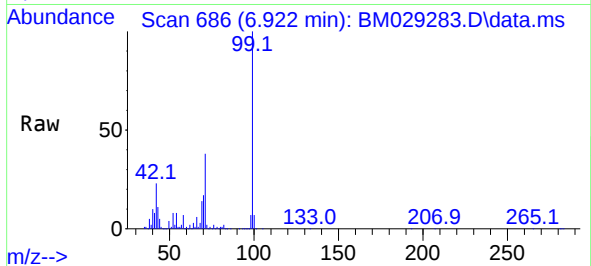




#7
Phenol-d6
Concen: 49.95 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

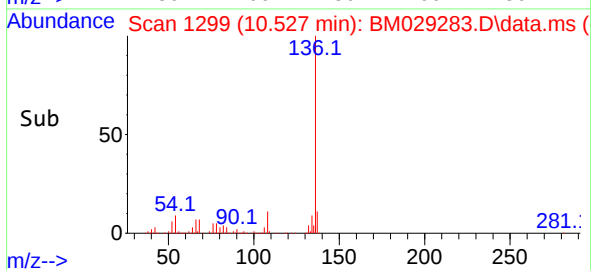
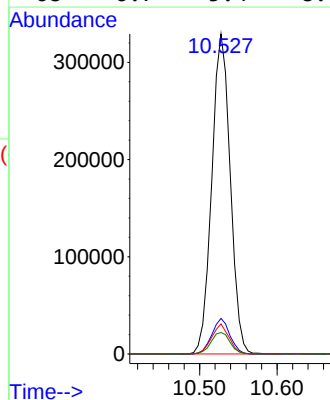
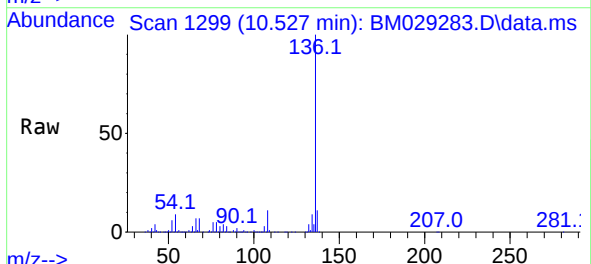
Instrument :
BNA_M
ClientSampleId :
PHC-BEAPT-001

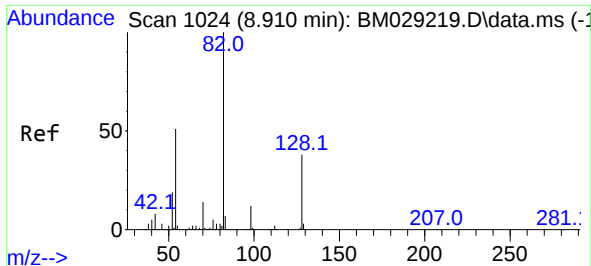
Tgt Ion:	99	Resp:	615763
Ion	Ratio	Lower	Upper
99	100		
42	22.8	18.5	27.7
71	38.3	31.8	47.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.527 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:	136	Resp:	545030
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	9.4	6.9	10.3
68	6.7	5.4	8.0

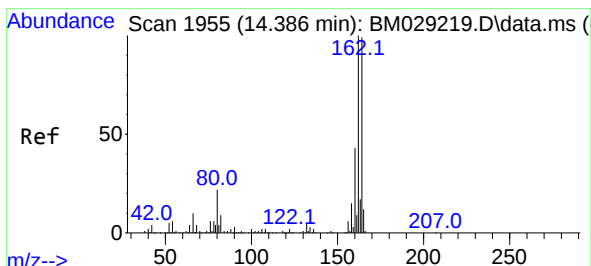
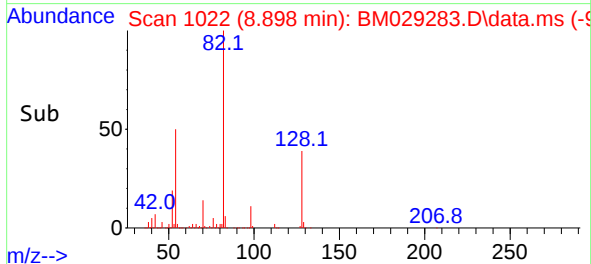
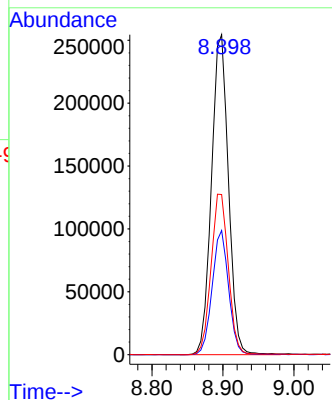
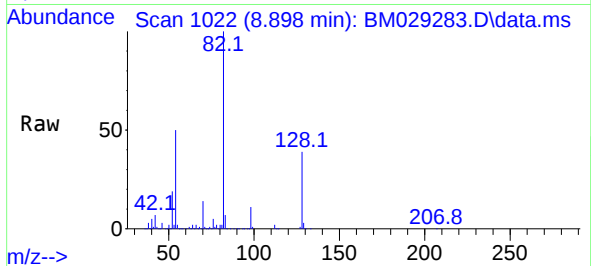




#23
Nitrobenzene-d5
Concen: 37.56 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

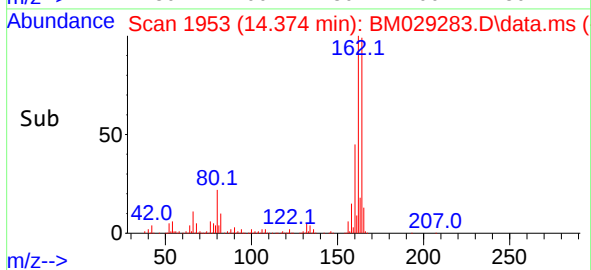
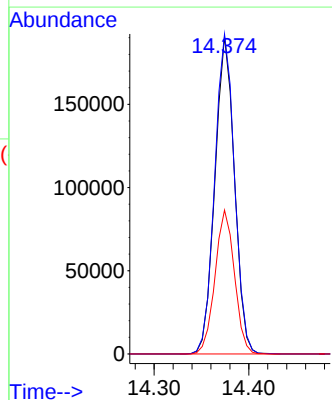
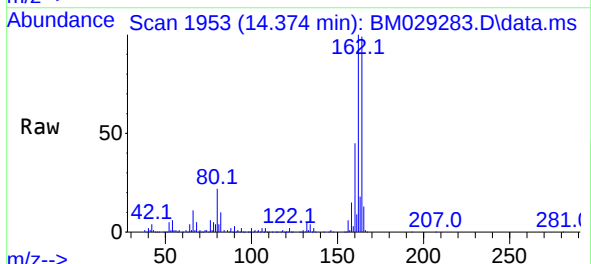
Instrument :
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ClientSampleId :
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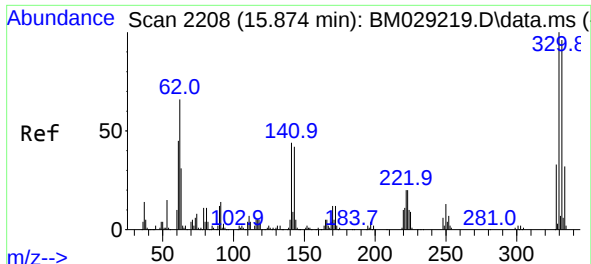
Tgt Ion: 82 Resp: 421631
Ion Ratio Lower Upper
82 100
128 38.8 28.6 42.8
54 50.1 40.7 61.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:164 Resp: 273276
Ion Ratio Lower Upper
164 100
162 100.8 84.4 126.6
160 45.3 36.6 54.8

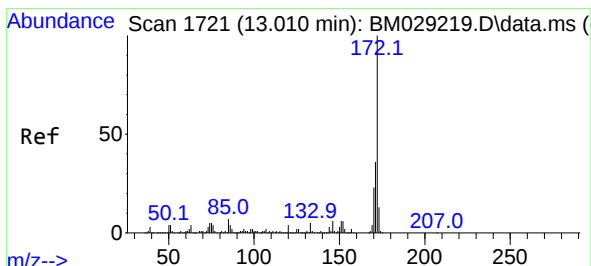
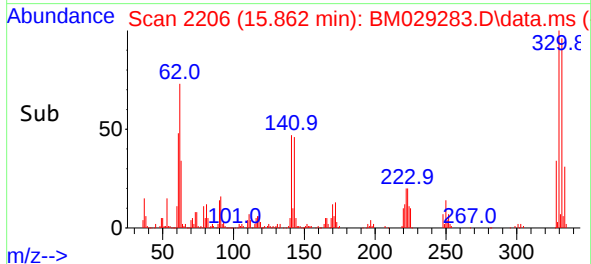
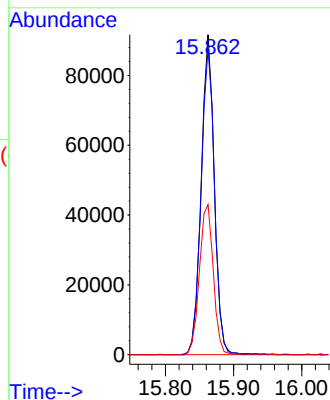
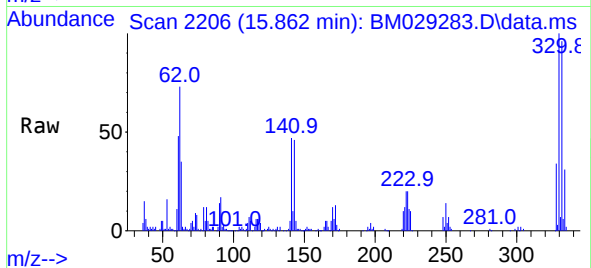




#42
2,4,6-Tribromophenol
Concen: 48.44 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

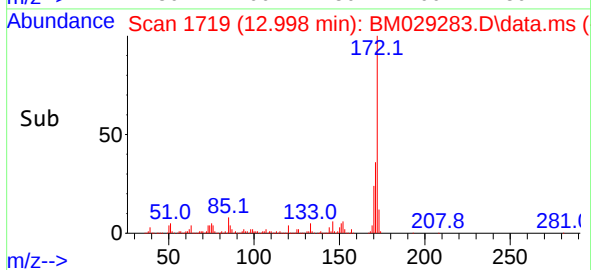
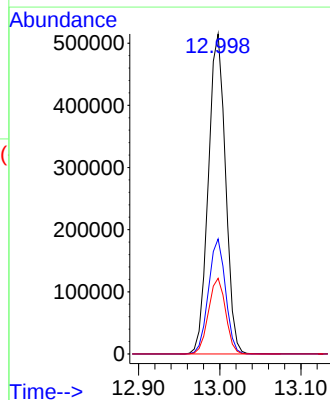
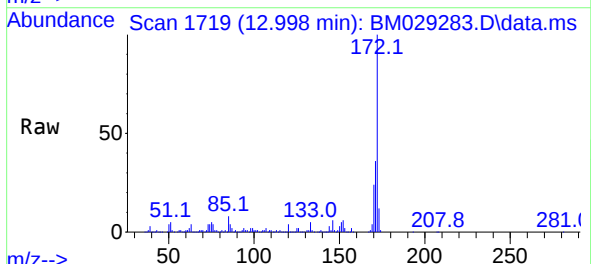
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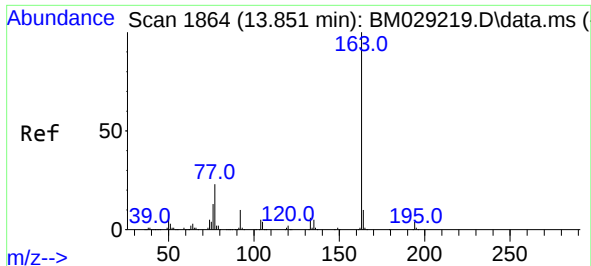
Tgt Ion:330 Resp: 122579
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 49.9 39.2 58.8



#45
2-Fluorobiphenyl
Concen: 39.22 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:172 Resp: 755652
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.6 18.8 28.2

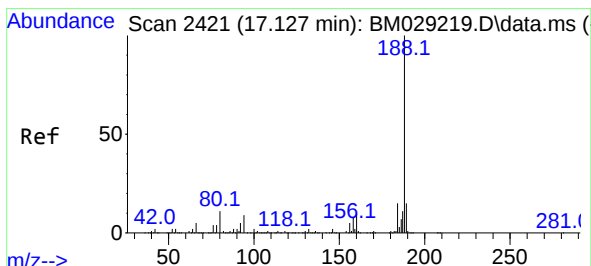
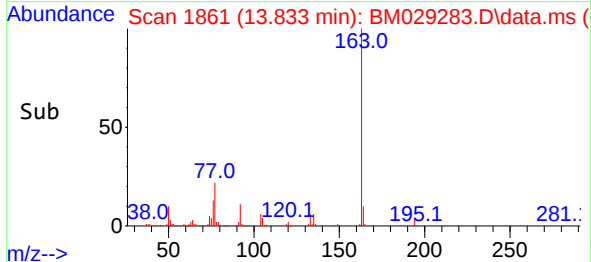
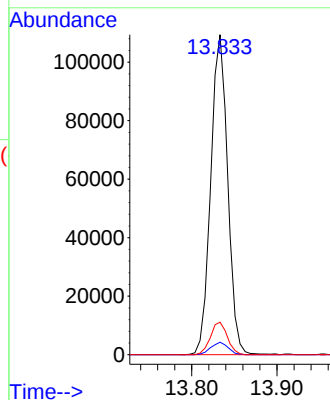
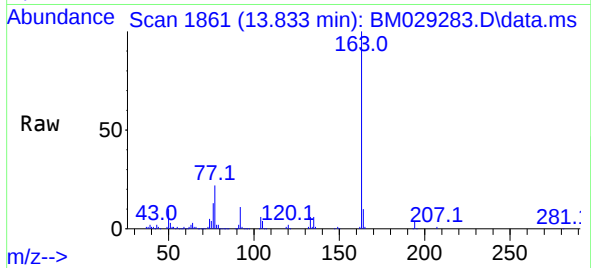




#50
Dimethylphthalate
Concen: 7.91 ng
RT: 13.833 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

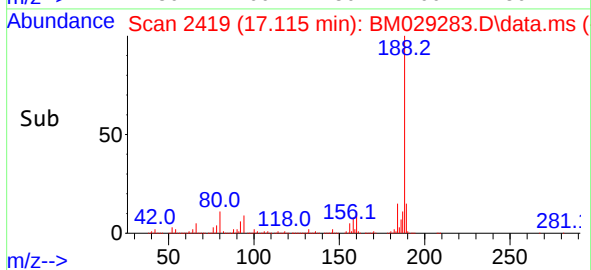
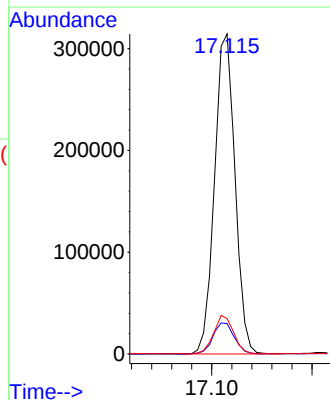
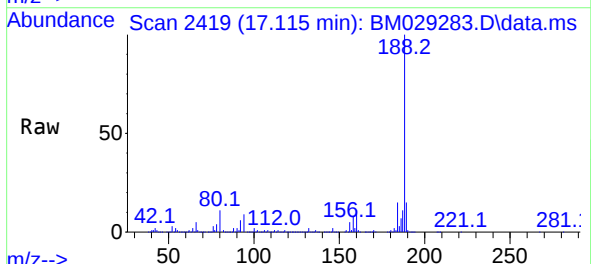
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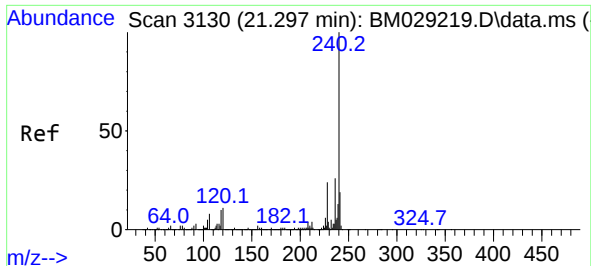
Tgt Ion:163 Resp: 150978
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:188 Resp: 445271
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 11.1 9.2 13.8

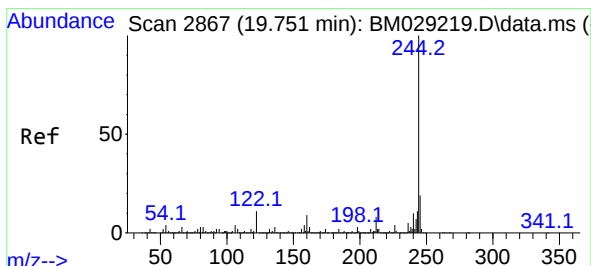
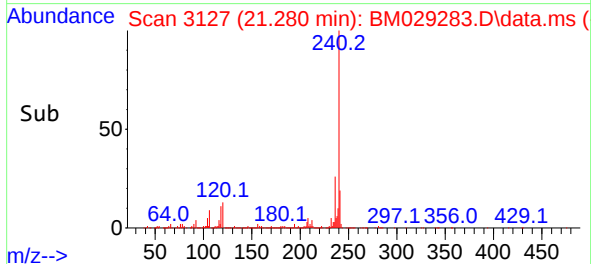
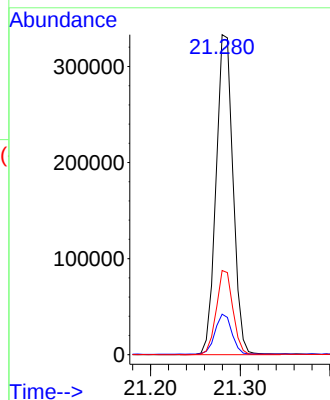
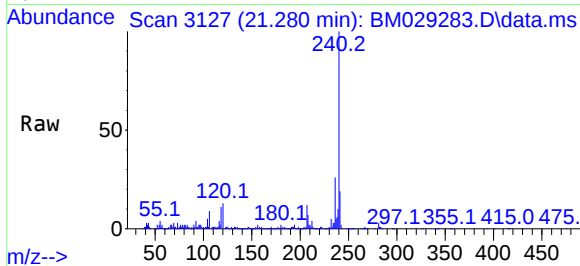




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

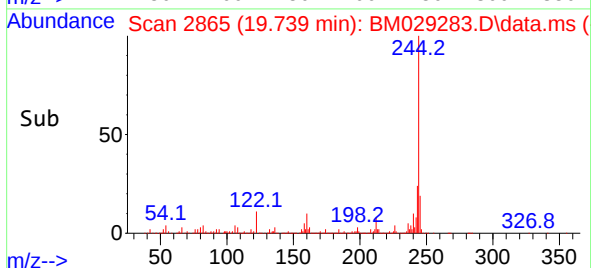
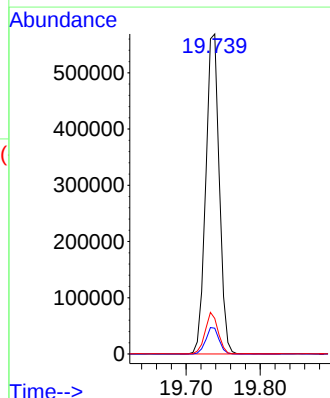
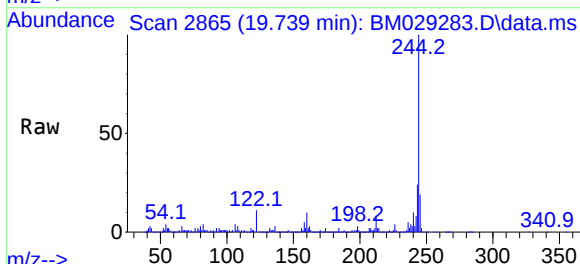
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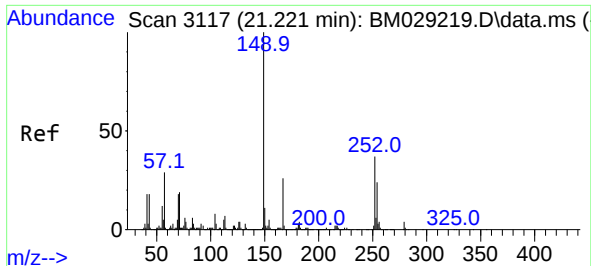
Tgt Ion:	240	Resp:	437053
Ion Ratio	Lower	Upper	
240	100		
120	12.6	9.0	13.6
236	26.3	20.3	30.5



#79
Terphenyl-d14
Concen: 33.17 ng
RT: 19.739 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:	244	Resp:	721685
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.5	9.7
122	11.1	9.2	13.8

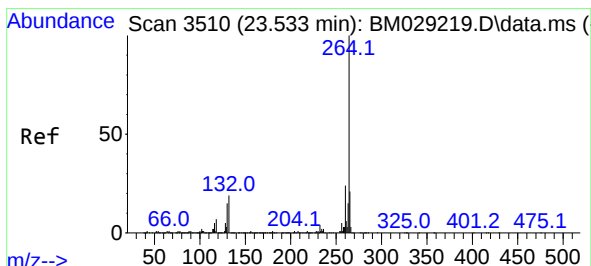
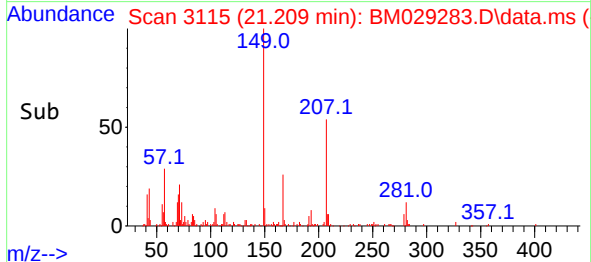
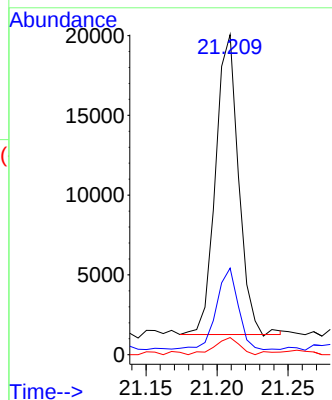
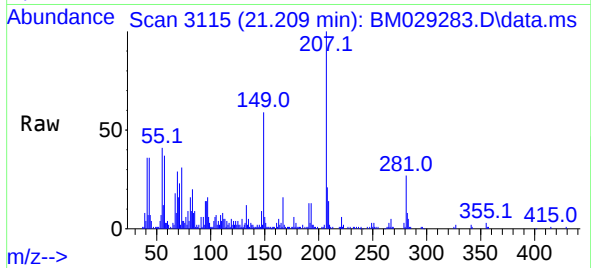




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.77 ng
RT: 21.209 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

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Tgt Ion:149 Resp: 21167
Ion Ratio Lower Upper
149 100
167 27.0 20.6 31.0
279 5.4 3.3 4.9#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM029283.D
Acq: 30 Mar 2021 23:05

Tgt Ion:264 Resp: 491998
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 22.0 17.8 26.8

