

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
 Data File : BM029716.D
 Acq On : 29 Apr 2021 19:22
 Operator : CG/JU
 Sample : M2191-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-042721

Quant Time: Apr 30 01:08:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 17:34:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.592	152	74875	20.00	ng	0.00
21) Naphthalene-d8	10.375	136	264689	20.00	ng	# 0.00
39) Acenaphthene-d10	14.245	164	173405	20.00	ng	0.00
64) Phenanthrene-d10	16.992	188	373519	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	426950	20.00	ng	0.00
86) Perylene-d12	23.356	264	456230	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.193	112	159331	44.37	ng	0.00
7) Phenol-d6	6.775	99	196618	40.32	ng	0.00
23) Nitrobenzene-d5	8.751	82	124812	27.25	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	93788	34.07	ng	0.00
45) 2-Fluorobiphenyl	12.857	172	377344	28.22	ng	0.00
79) Terphenyl-d14	19.621	244	605249	26.02	ng	0.00

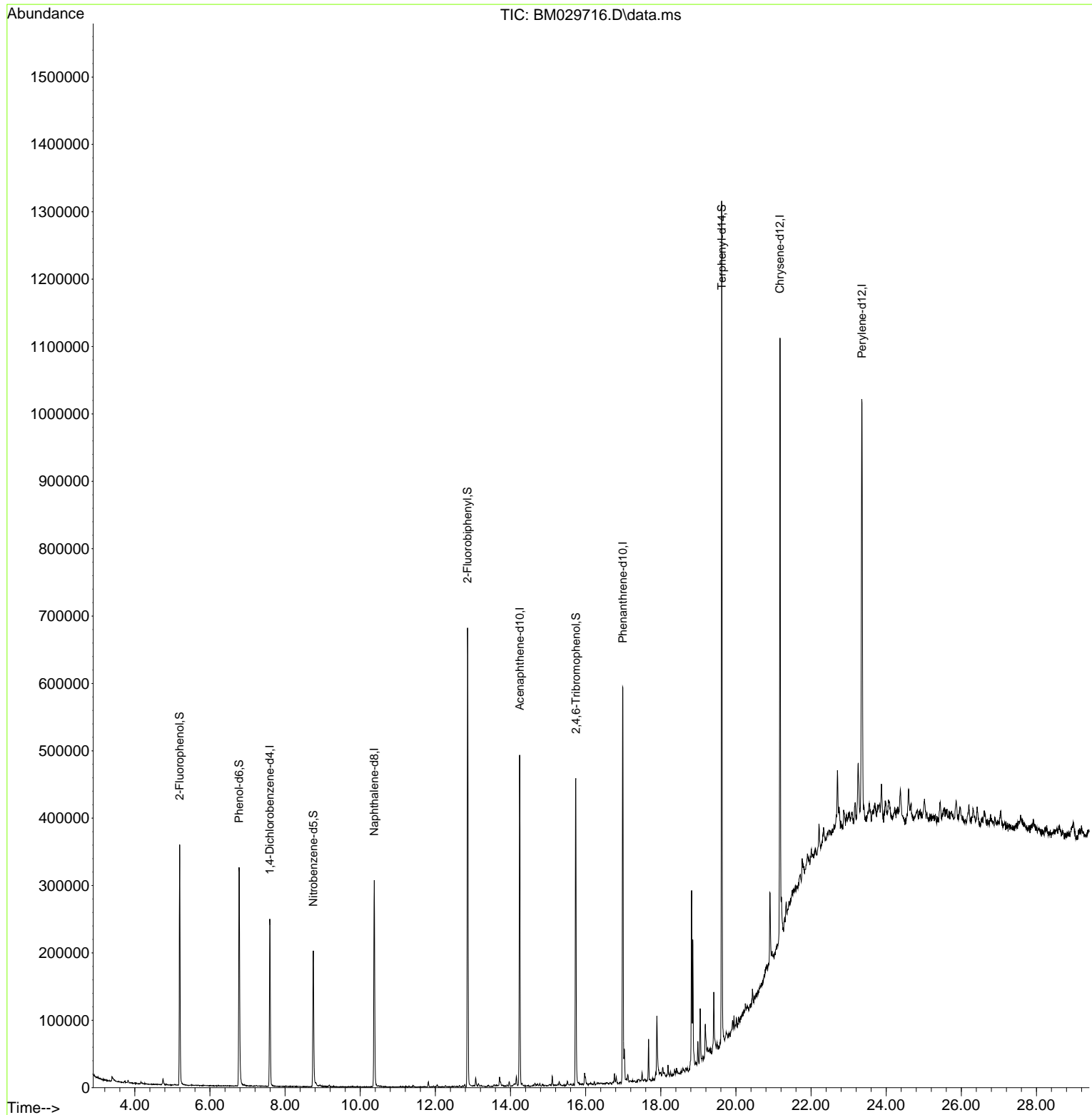
Target Compounds Qvalue

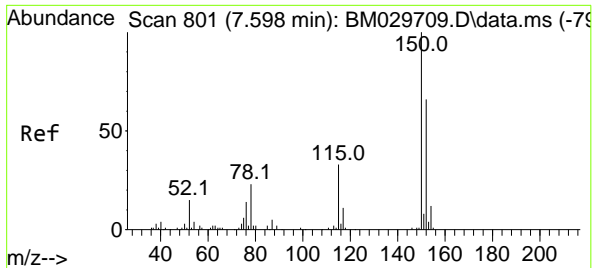
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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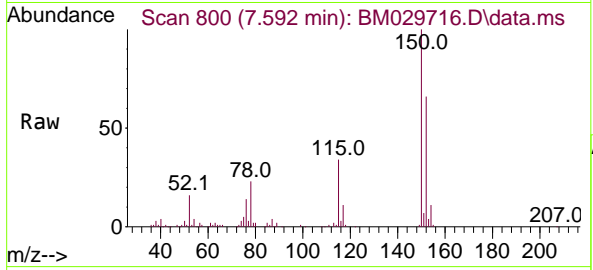
Quant Time: Apr 30 01:08:13 2021
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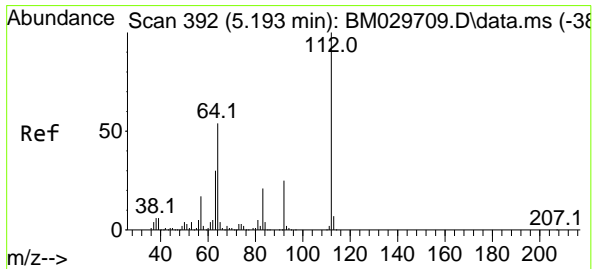
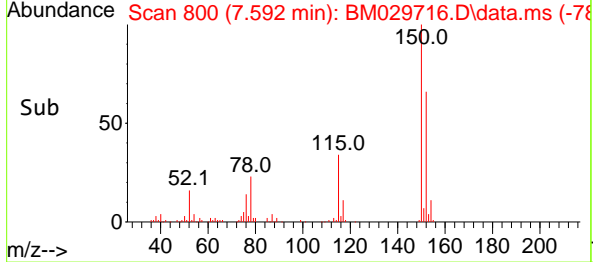
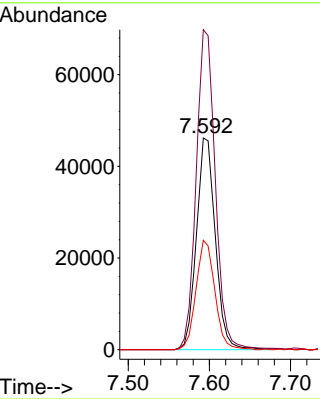
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.592 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

Instrument :
 BNA_M
 ClientSampleId :
 TR-05-042721

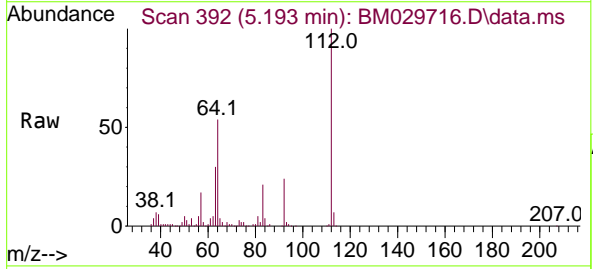


Tgt Ion:152 Resp: 74875

Ion	Ratio	Lower	Upper
152	100		
150	151.1	125.9	188.9
115	51.7	44.6	67.0

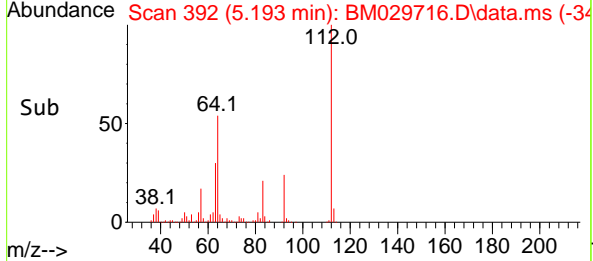
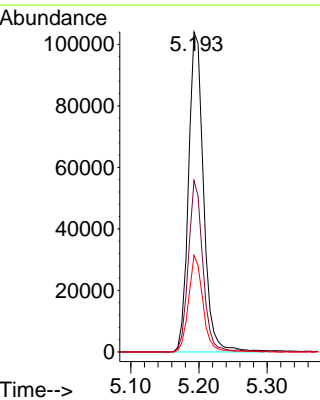


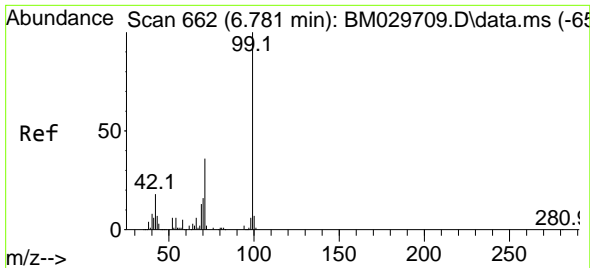
#5
 2-Fluorophenol
 Concen: 44.37 ng
 RT: 5.193 min Scan# 392
 Delta R.T. 0.000 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22



Tgt Ion:112 Resp: 159331

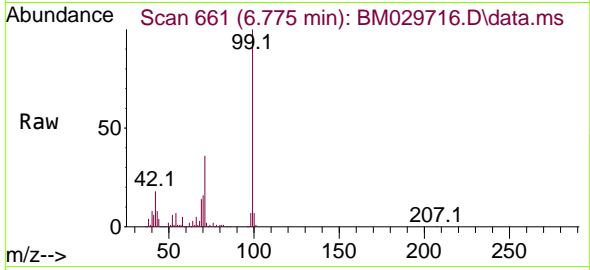
Ion	Ratio	Lower	Upper
112	100		
64	53.6	47.1	70.7
63	30.2	27.3	40.9



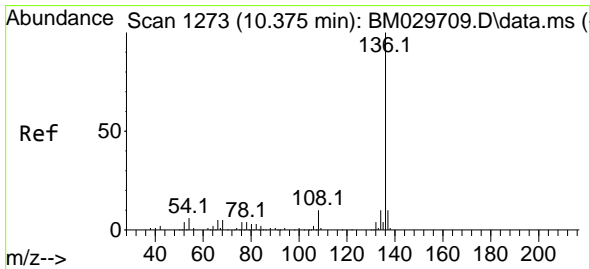
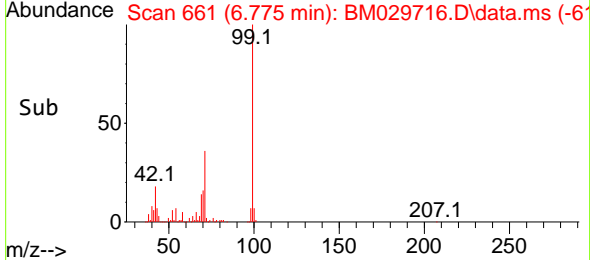
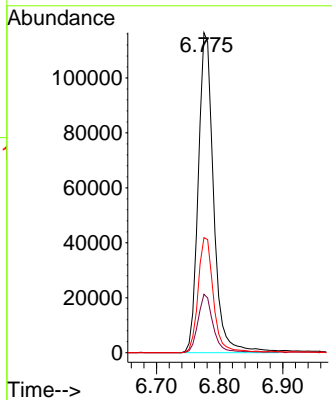


#7
 Phenol-d6
 Concen: 40.32 ng
 RT: 6.775 min Scan# 661
 Delta R.T. -0.006 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

Instrument :
 BNA_M
ClientSampled :
 TR-05-042721

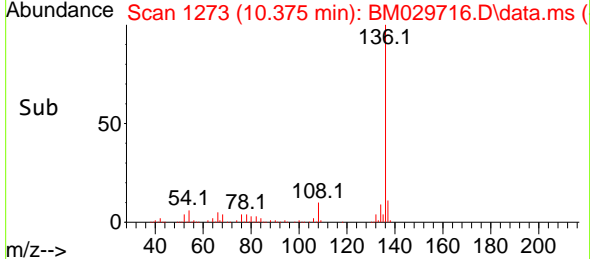
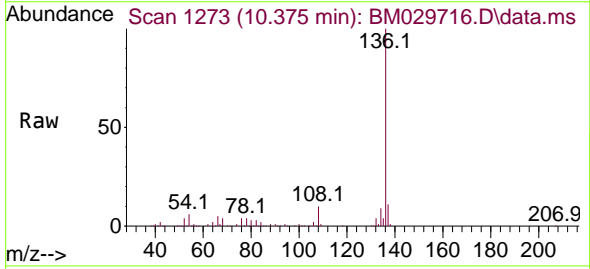
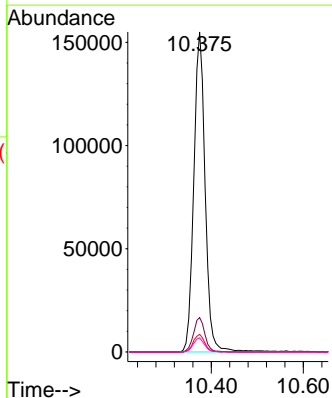


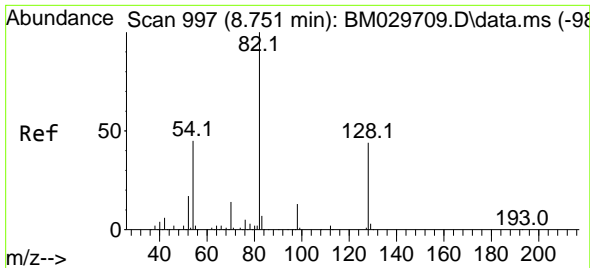
Tgt Ion	Resp	Lower	Upper
99	196618	100	100
42	18.3	18.0	27.0
71	36.0	30.9	46.3



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.375 min Scan# 1273
 Delta R.T. -0.000 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

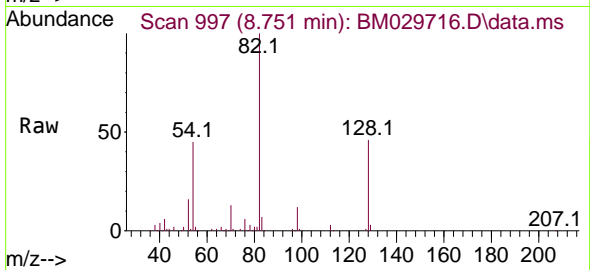
Tgt Ion	Resp	Lower	Upper
136	264689	100	100
137	10.8	8.4	12.6
54	5.5	5.5	8.3#
68	4.4	4.2	6.2



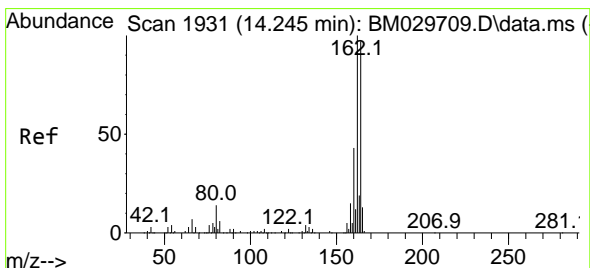
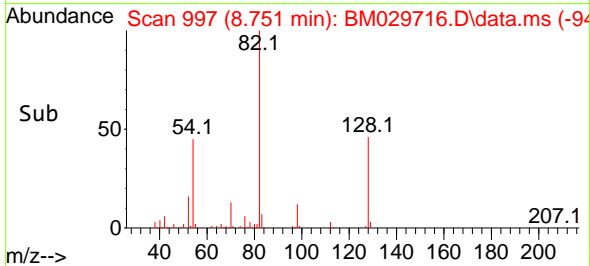
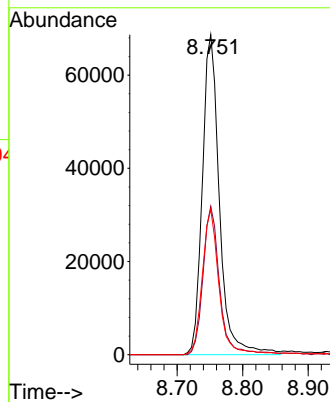


#23
 Nitrobenzene-d5
 Concen: 27.25 ng
 RT: 8.751 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

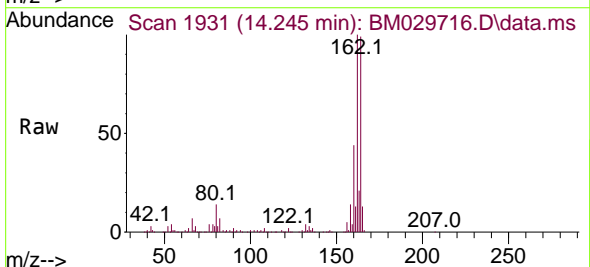
Instrument :
 BNA_M
 ClientSampleId :
 TR-05-042721



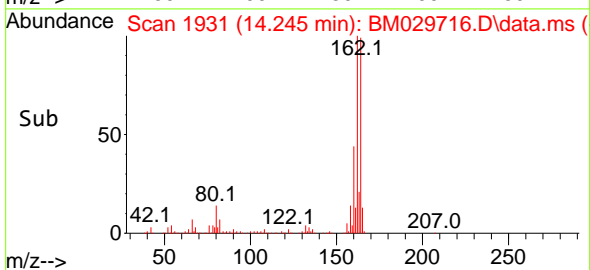
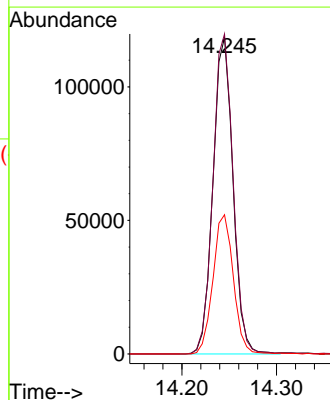
Tgt Ion: 82 Resp: 124812
 Ion Ratio Lower Upper
 82 100
 128 46.3 31.1 46.7
 54 45.4 37.3 55.9

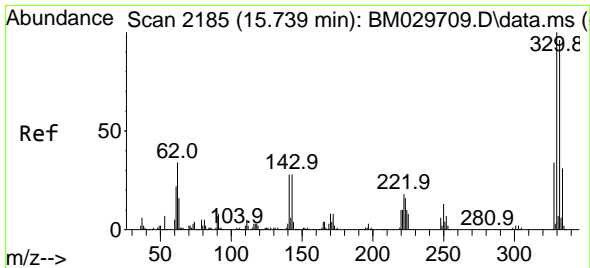


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.245 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22



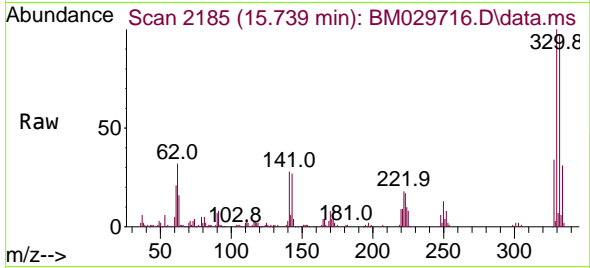
Tgt Ion: 164 Resp: 173405
 Ion Ratio Lower Upper
 164 100
 162 101.1 83.4 125.0
 160 44.0 37.2 55.8



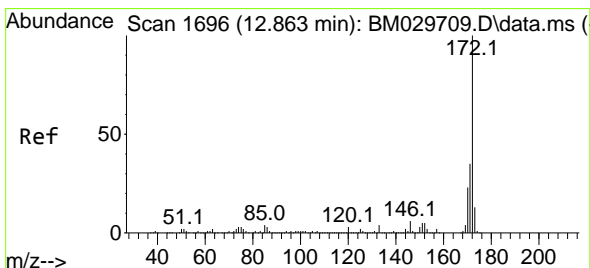
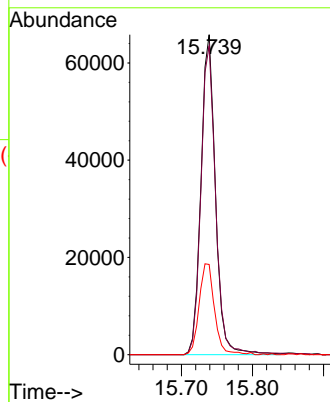
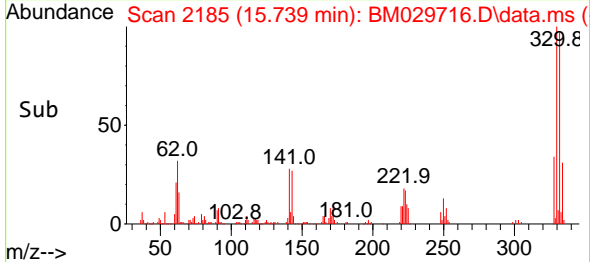


#42
 2,4,6-Tribromophenol
 Concen: 34.07 ng
 RT: 15.739 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

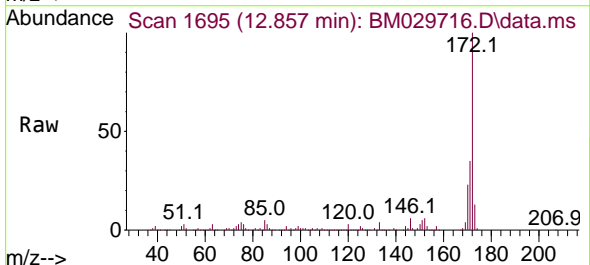
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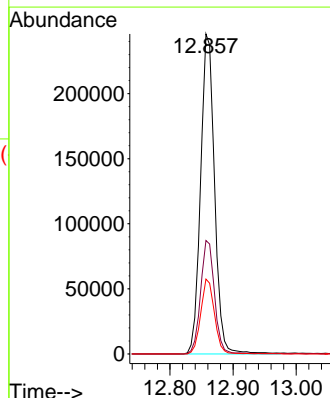
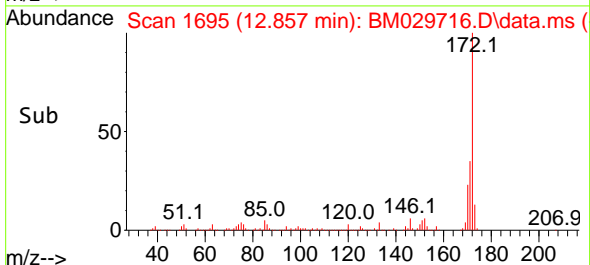
Tgt Ion:330 Resp: 93788
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.0 115.4
 141 30.2 30.2 45.2

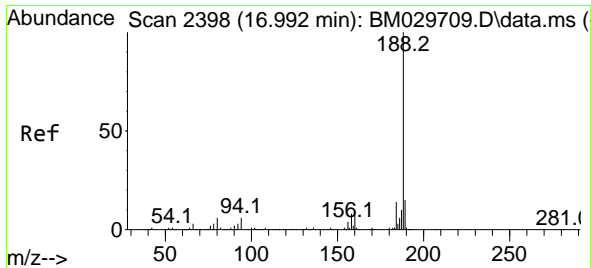


#45
 2-Fluorobiphenyl
 Concen: 28.22 ng
 RT: 12.857 min Scan# 1695
 Delta R.T. -0.006 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22



Tgt Ion:172 Resp: 377344
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 23.4 18.4 27.6

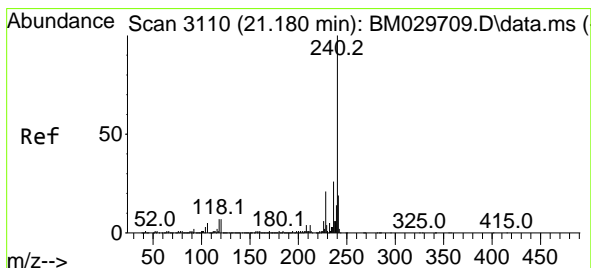
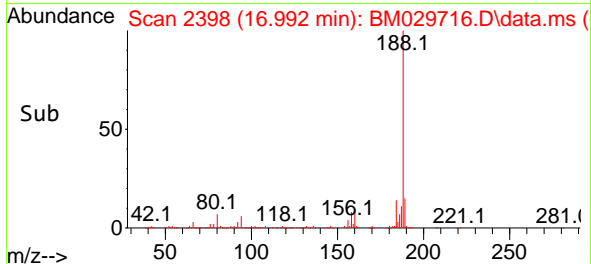
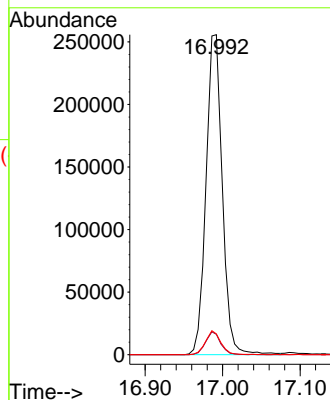
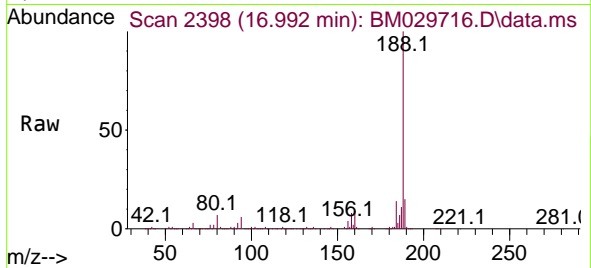




#64
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 16.992 min Scan# 2398
 Delta R.T. 0.000 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

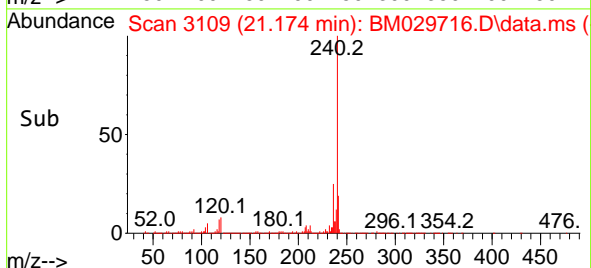
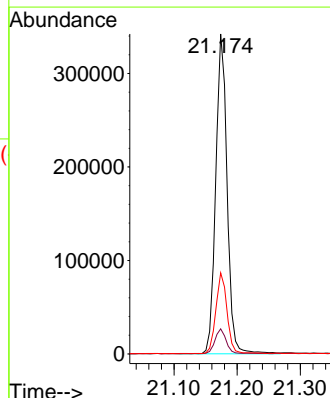
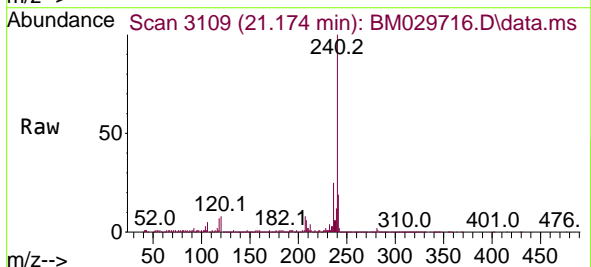
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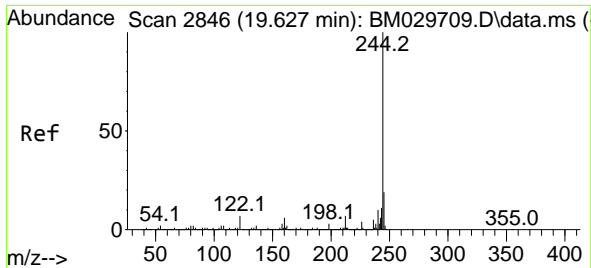
Tgt Ion:188 Resp: 373519
 Ion Ratio Lower Upper
 188 100
 94 6.4 6.0 9.0
 80 6.5 6.6 9.8#



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.174 min Scan# 3109
 Delta R.T. -0.006 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

Tgt Ion:240 Resp: 426950
 Ion Ratio Lower Upper
 240 100
 120 7.9 7.0 10.6
 236 25.4 21.0 31.4

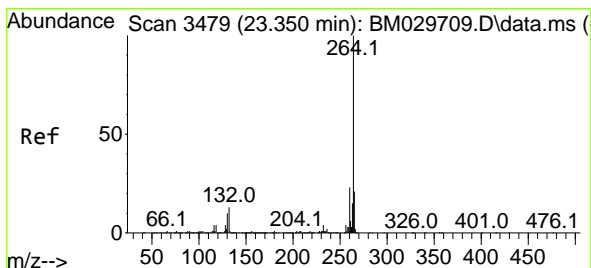
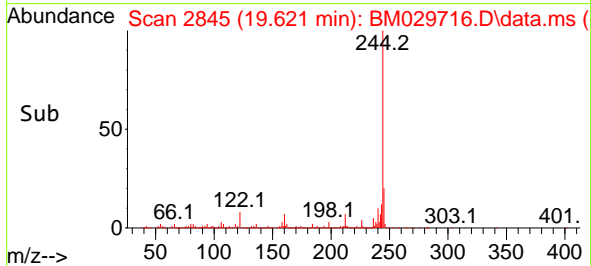
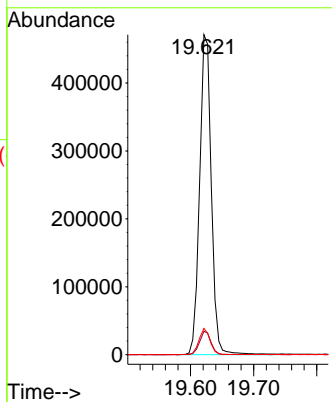
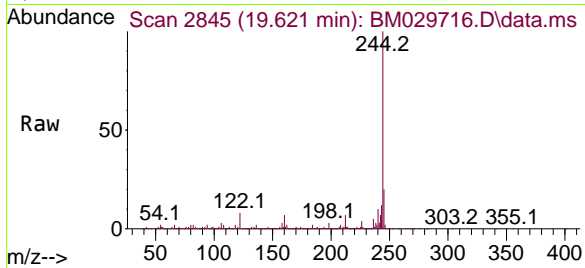




#79
 Terphenyl-d14
 Concen: 26.02 ng
 RT: 19.621 min Scan# 2845
 Delta R.T. -0.006 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

Instrument :
 BNA_M
ClientSampled :
 TR-05-042721

Tgt Ion	Resp	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	8.2	6.9	10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.356 min Scan# 3480
 Delta R.T. 0.006 min
 Lab File: BM029716.D
 Acq: 29 Apr 2021 19:22

Tgt Ion	Resp	Lower	Upper
264	100		
260	23.3	19.8	29.8
265	21.3	17.7	26.5

