

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032116.D
 Acq On : 09 Sep 2021 19:08
 Operator : CG/JU
 Sample : M3670-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SAND-BLAST-MEDIA

Quant Time: Sep 10 03:09:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

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

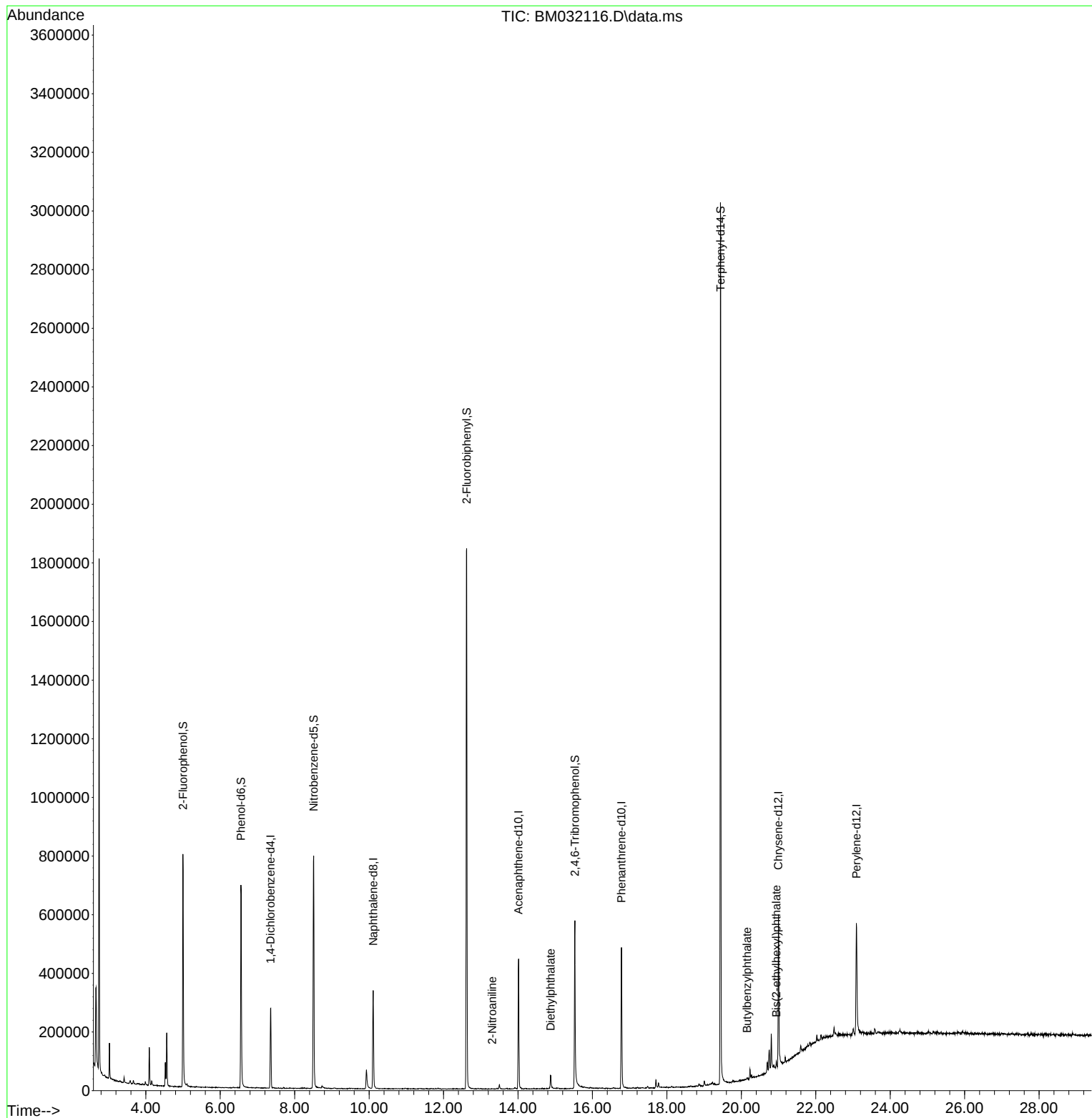
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	63652	20.000	ng	-0.01
21) Naphthalene-d8	10.110	136	234597	20.000	ng	# 0.00
39) Acenaphthene-d10	14.016	164	144225	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	280882	20.000	ng	0.00
76) Chrysene-d12	20.997	240	258590	20.000	ng	-0.01
86) Perylene-d12	23.091	264	279643	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	285790	80.117	ng	0.00
7) Phenol-d6	6.557	99	339246	62.513	ng	-0.01
23) Nitrobenzene-d5	8.510	82	439746	83.538	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	95891	83.661	ng	0.00
45) 2-Fluorobiphenyl	12.622	172	888058	80.734	ng	0.00
79) Terphenyl-d14	19.445	244	1342410	84.701	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.493	77	381	Below Cal	#	7
48) 2-Nitroaniline	13.304	65	56	3.592	ng	# 12
60) Diethylphthalate	14.880	149	32006	3.148	ng	98
80) Butylbenzylphthalate	20.156	149	1216	3.876	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	5419	3.420	ng	96

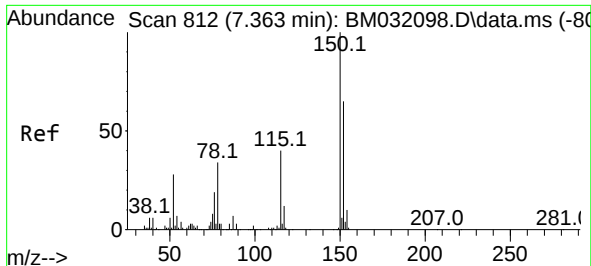
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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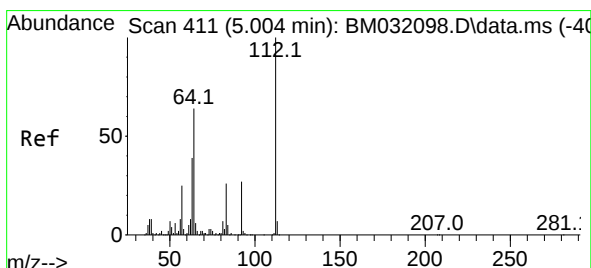
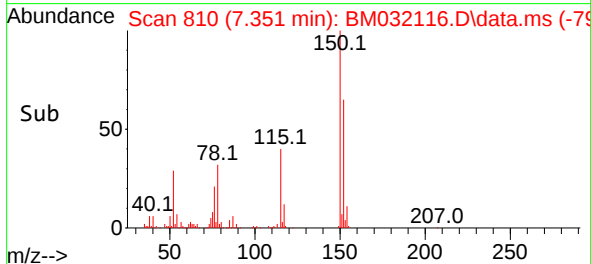
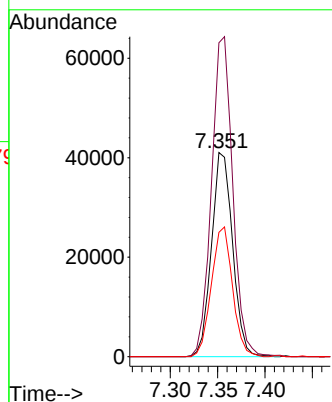
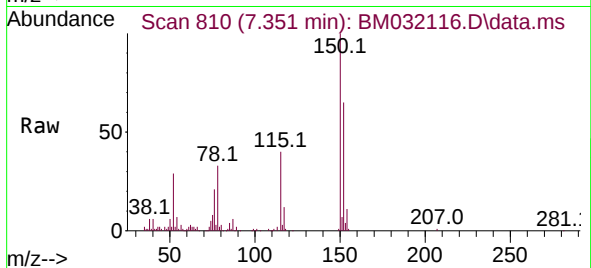




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 810
Delta R.T. -0.012 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

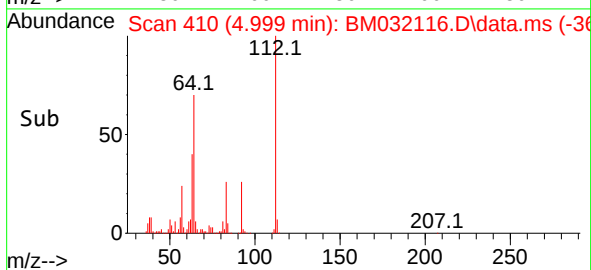
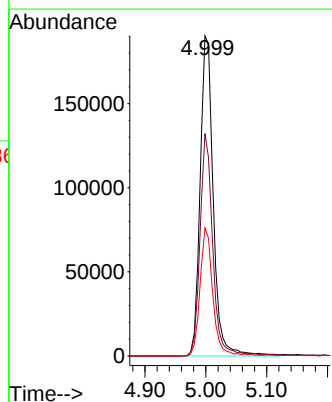
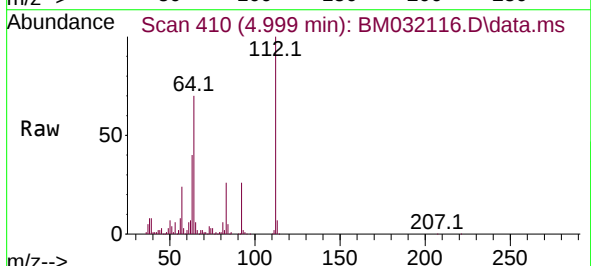
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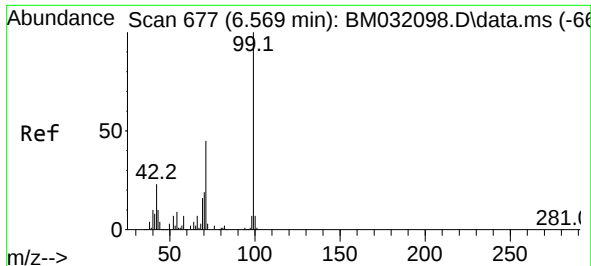
Tgt Ion:152 Resp: 63652
Ion Ratio Lower Upper
152 100
150 153.7 122.4 183.6
115 60.9 53.8 80.8



#5
2-Fluorophenol
Concen: 80.117 ng
RT: 4.999 min Scan# 410
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

Tgt Ion:112 Resp: 285790
Ion Ratio Lower Upper
112 100
64 69.5 53.7 80.5
63 40.0 33.9 50.9

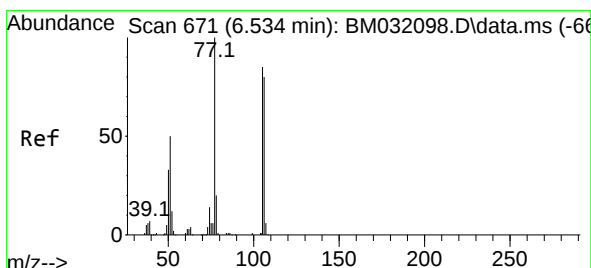
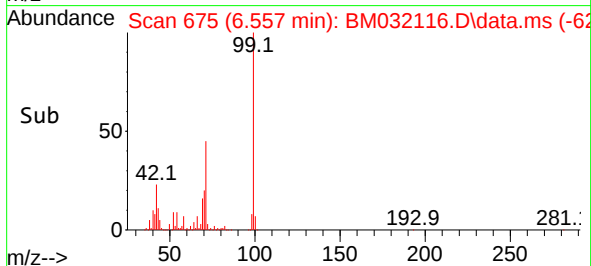
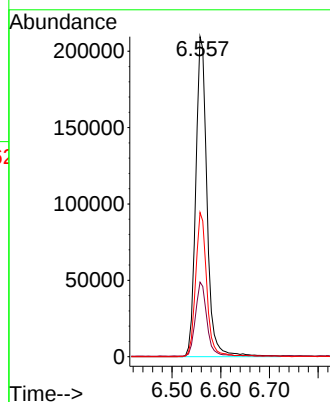
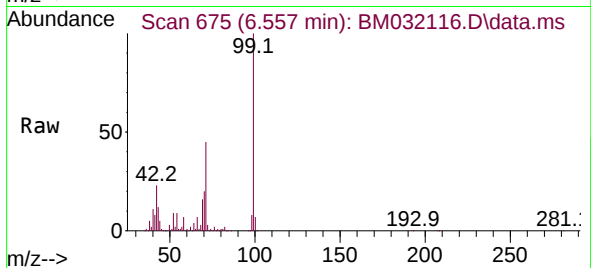




#7
Phenol-d6
Concen: 62.513 ng
RT: 6.557 min Scan# 675
Delta R.T. -0.012 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

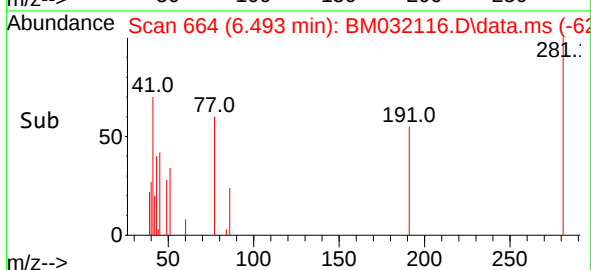
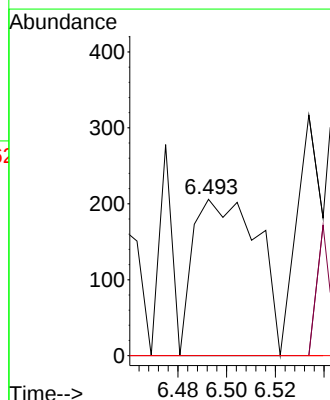
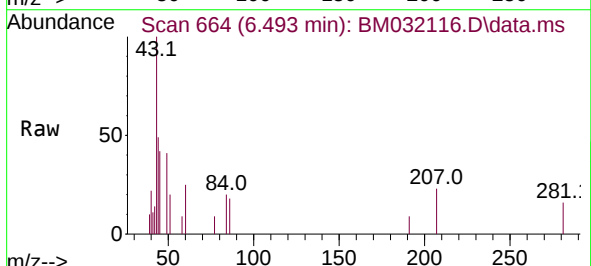
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ClientSampleId :
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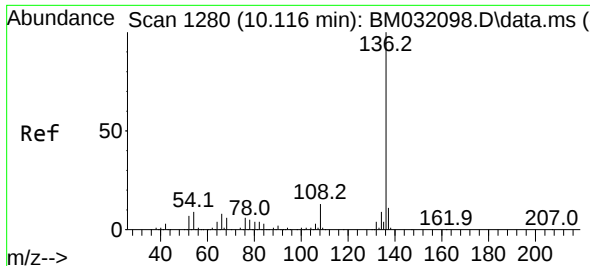
Tgt Ion:	99	Resp:	339246
Ion	Ratio	Lower	Upper
99	100		
42	23.3	23.0	34.6
71	45.1	37.8	56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.493 min Scan# 664
Delta R.T. -0.041 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

Tgt Ion:	77	Resp:	381
Ion	Ratio	Lower	Upper
77	100		
105	0.0	68.9	108.9#
106	0.0	61.2	101.2#

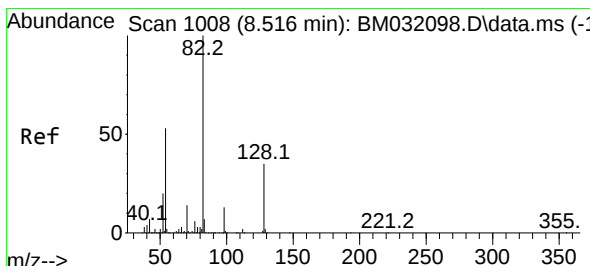
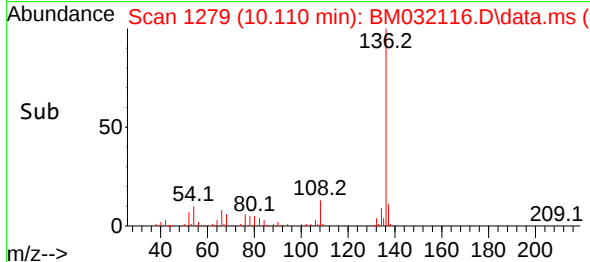
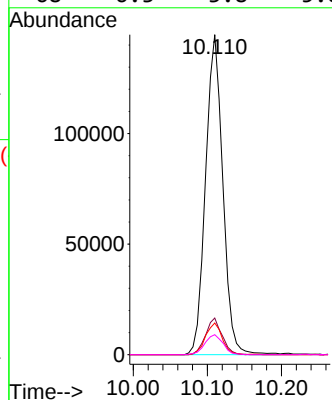
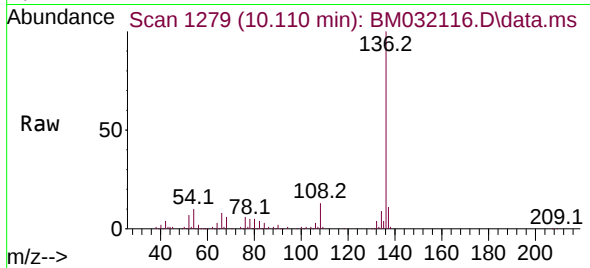




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

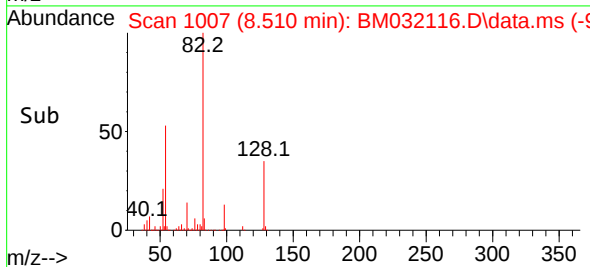
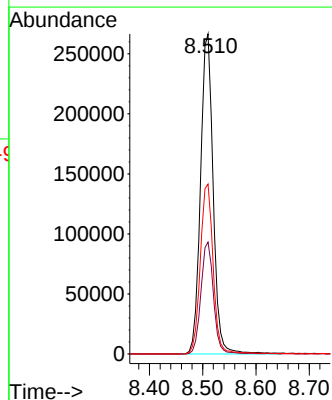
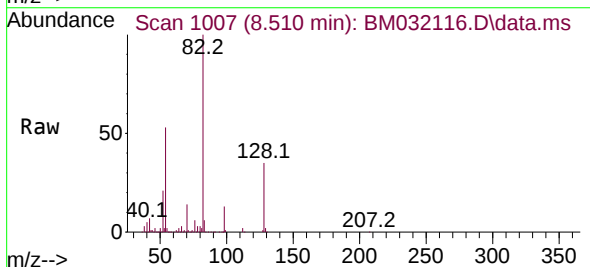
Instrument :
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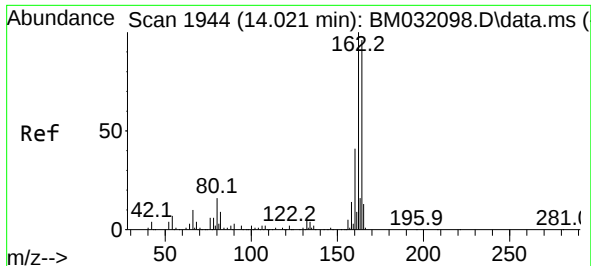
Tgt Ion:136 Resp: 234597
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 9.9 7.4 11.0
68 6.3 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 83.538 ng
RT: 8.510 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

Tgt Ion: 82 Resp: 439746
Ion Ratio Lower Upper
82 100
128 34.9 29.0 43.6
54 53.1 45.8 68.8

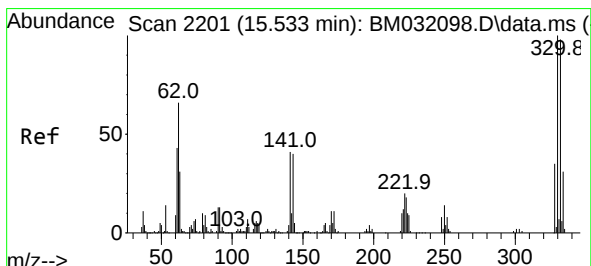
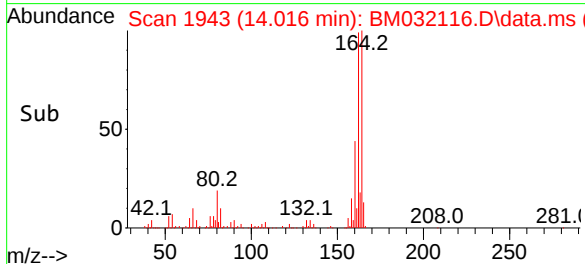
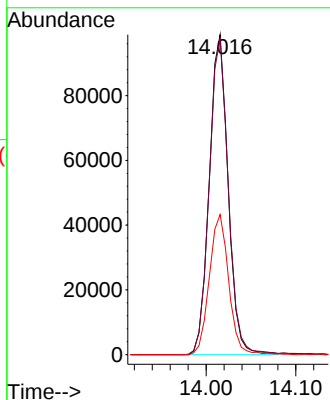
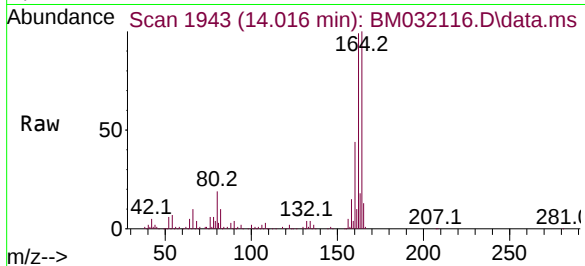




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

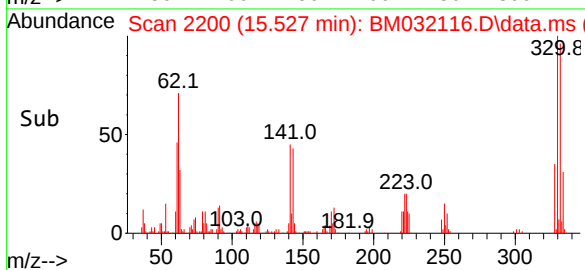
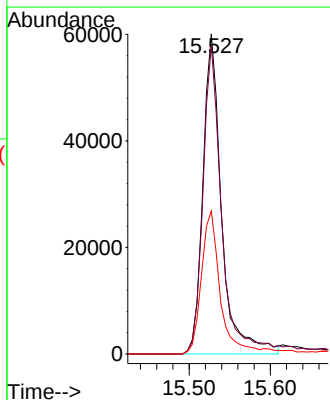
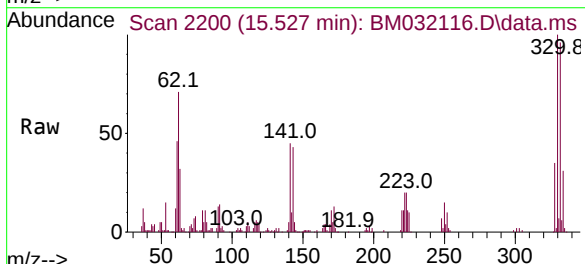
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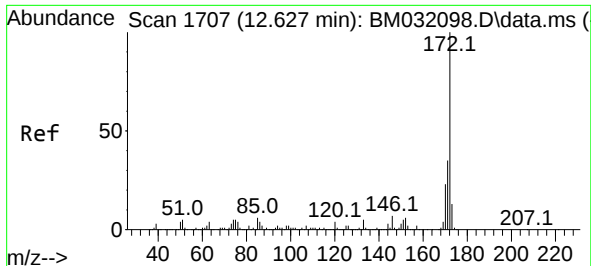
Tgt Ion:164 Resp: 144225
Ion Ratio Lower Upper
164 100
162 98.9 80.6 121.0
160 43.8 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 83.661 ng
RT: 15.527 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

Tgt Ion:330 Resp: 95891
Ion Ratio Lower Upper
330 100
332 100.0 75.7 113.5
141 46.8 50.7 76.1#

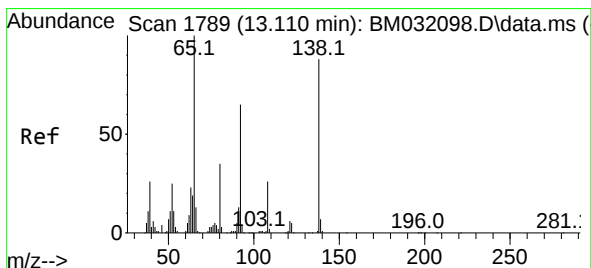
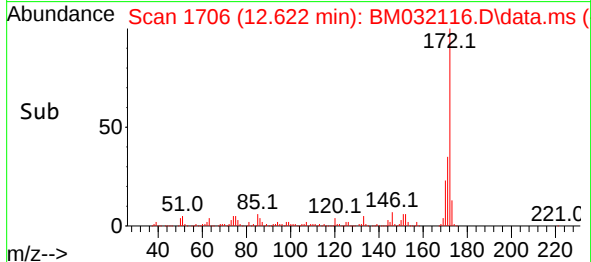
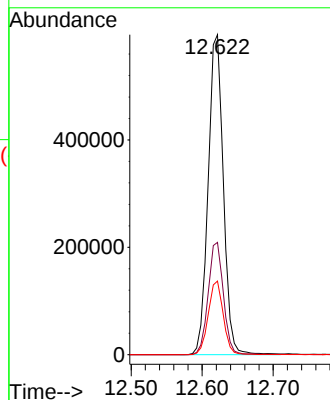
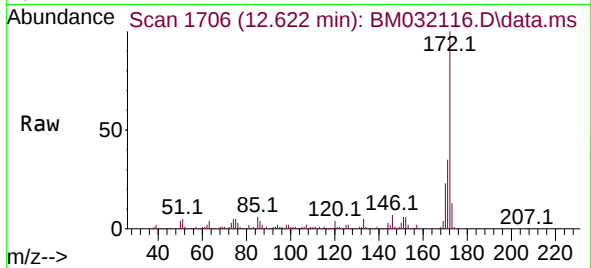




#45
2-Fluorobiphenyl
Concen: 80.734 ng
RT: 12.622 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

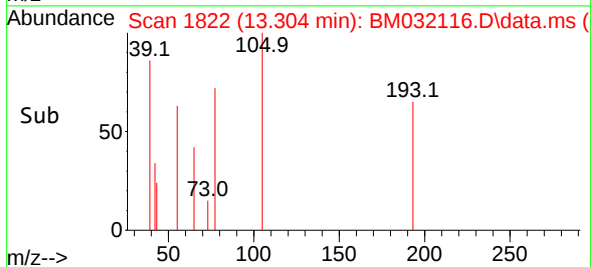
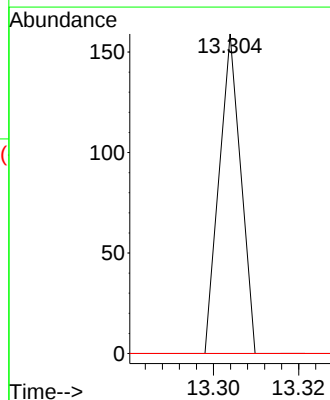
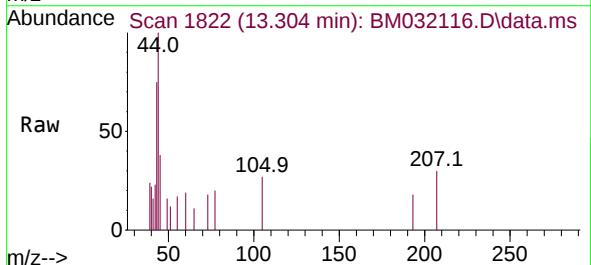
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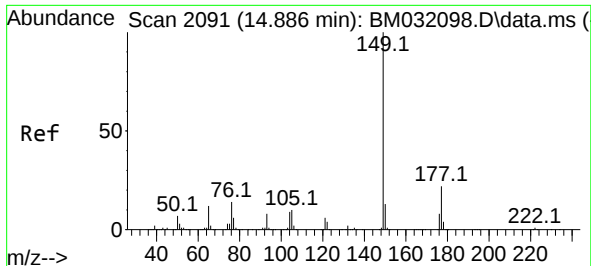
Tgt Ion:172 Resp: 888058
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.0 18.6 27.8



#48
2-Nitroaniline
Concen: 3.592 ng
RT: 13.304 min Scan# 1822
Delta R.T. 0.194 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

Tgt Ion: 65 Resp: 56
Ion Ratio Lower Upper
65 100
92 0.0 51.2 76.8#
138 0.0 66.8 100.2#

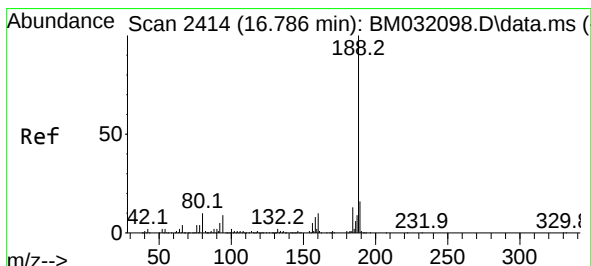
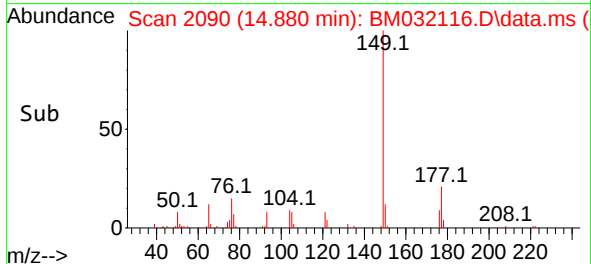
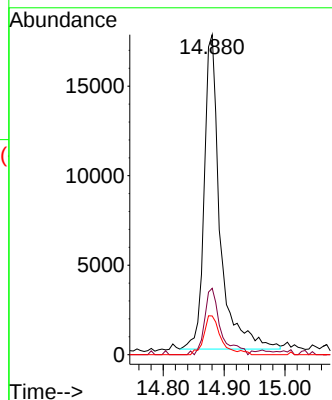
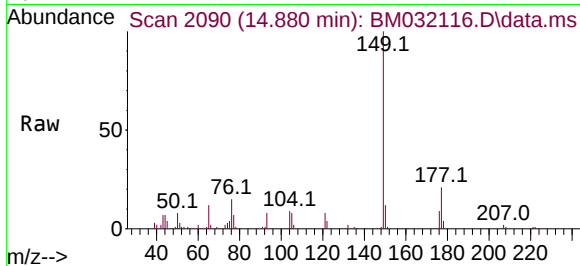




#60
Diethylphthalate
Concen: 3.148 ng
RT: 14.880 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

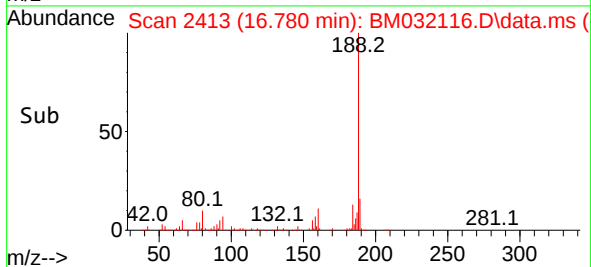
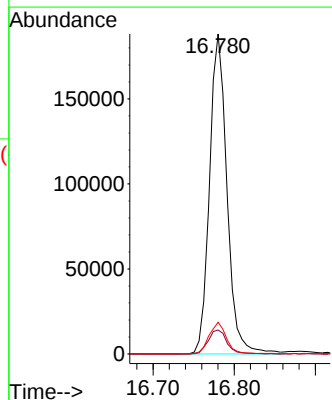
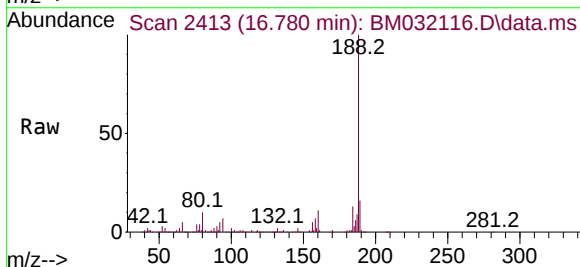
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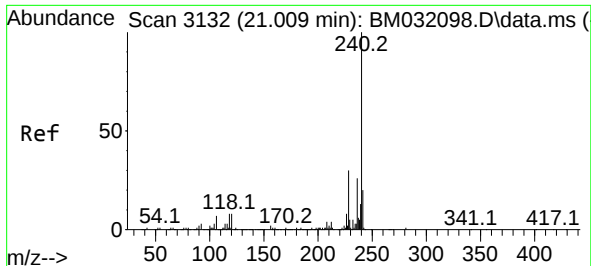
Tgt Ion:149 Resp: 32006
Ion Ratio Lower Upper
149 100
177 20.8 15.7 23.5
150 12.1 9.6 14.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

Tgt Ion:188 Resp: 280882
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 9.9 7.3 10.9

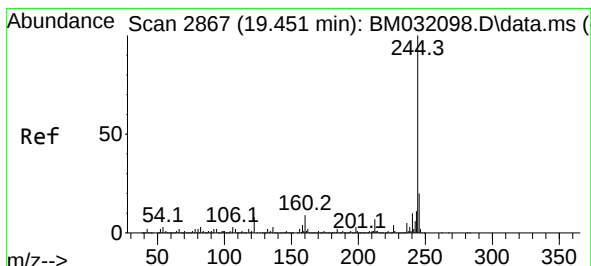
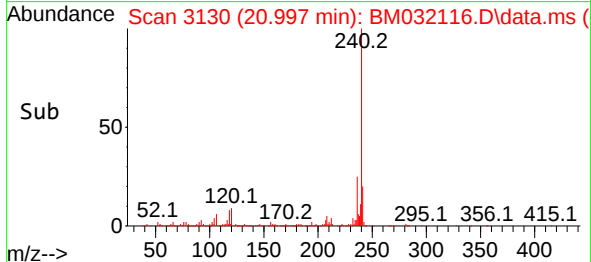
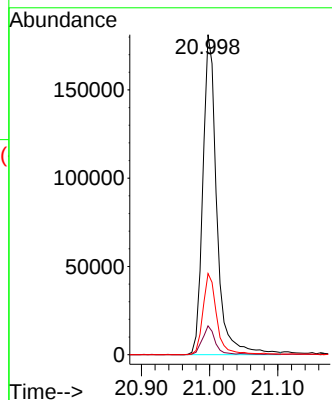
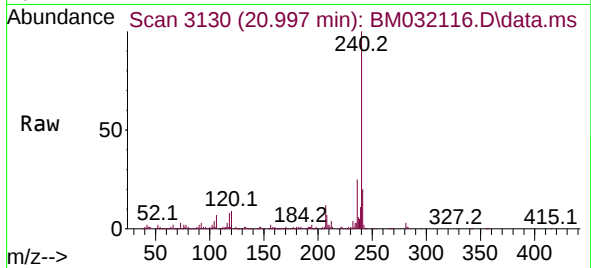




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3130
Delta R.T. -0.012 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

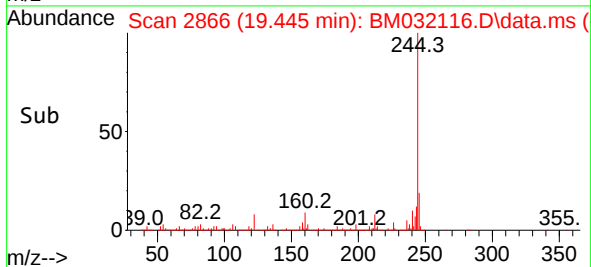
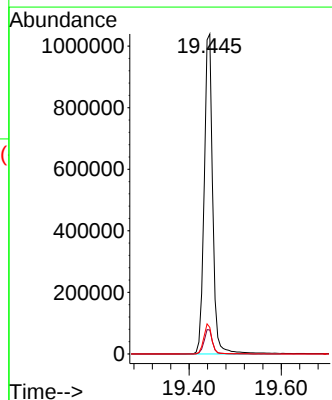
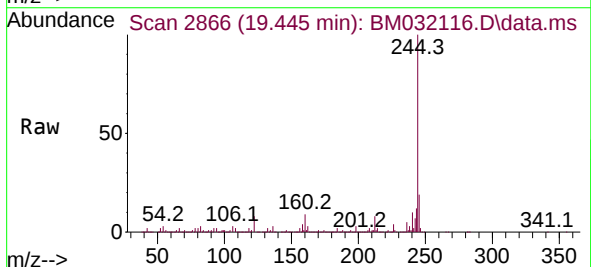
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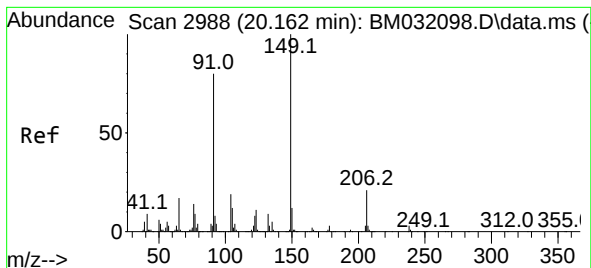
Tgt Ion:240 Resp: 258590
Ion Ratio Lower Upper
240 100
120 9.0 7.8 11.6
236 25.3 20.9 31.3



#79
Terphenyl-d14
Concen: 84.701 ng
RT: 19.445 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032116.D
Acq: 09 Sep 2021 19:08

Tgt Ion:244 Resp: 1342410
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 8.3 8.7 13.1#





#80

Butylbenzylphthalate

Concen: 3.876 ng

RT: 20.156 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BM032116.D

Acq: 09 Sep 2021 19:08

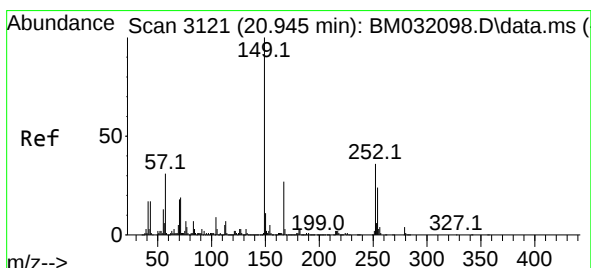
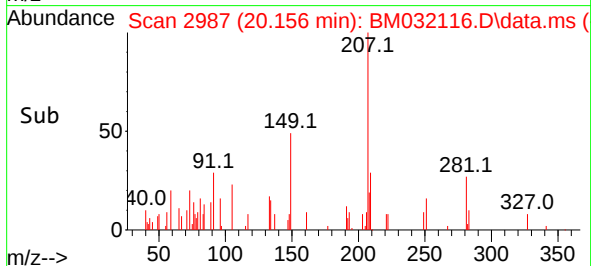
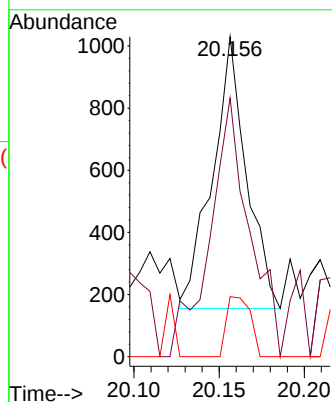
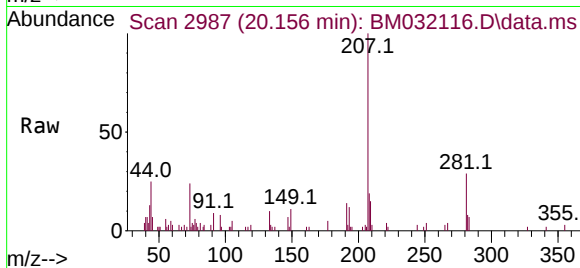
Instrument :

BNA_M

ClientSampleId :

SAND-BLAST-MEDIA

Tgt Ion:	149	Resp:	1216
Ion	Ratio	Lower	Upper
149	100		
91	80.9	64.0	96.0
206	18.7	14.4	21.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.420 ng

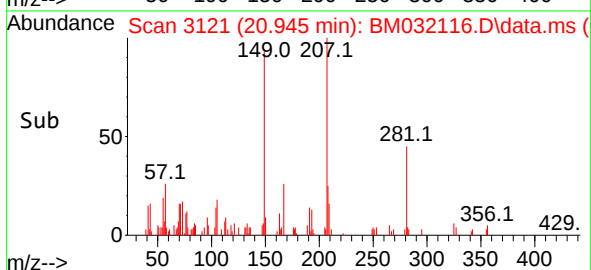
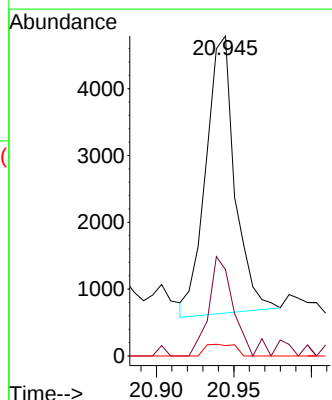
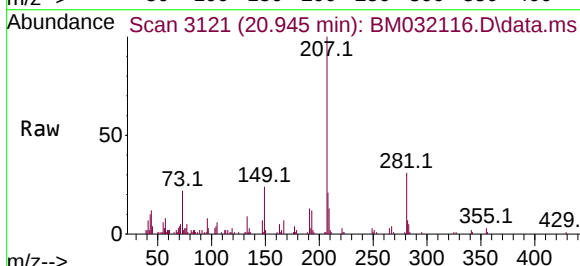
RT: 20.945 min Scan# 3121

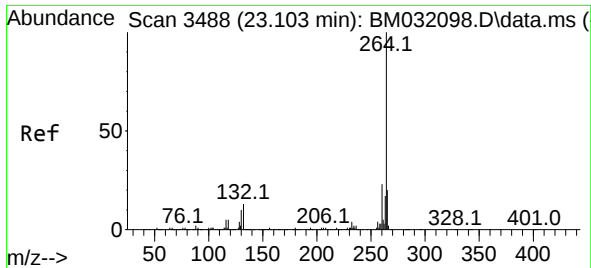
Delta R.T. -0.000 min

Lab File: BM032116.D

Acq: 09 Sep 2021 19:08

Tgt Ion:	149	Resp:	5419
Ion	Ratio	Lower	Upper
149	100		
167	27.0	19.7	29.5
279	3.2	2.6	4.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.091 min Scan# 3486
 Delta R.T. -0.012 min
 Lab File: BM032116.D
 Acq: 09 Sep 2021 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SAND-BLAST-MEDIA

Tgt Ion:264 Resp: 279643
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.3 28.9
 265 22.2 18.3 27.5

