

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008029.D
 Acq On : 18 Nov 2021 22:25
 Operator : CG/JU
 Sample : M4724-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3RD-FLOOR-SLAB

Quant Time: Nov 19 02:25:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

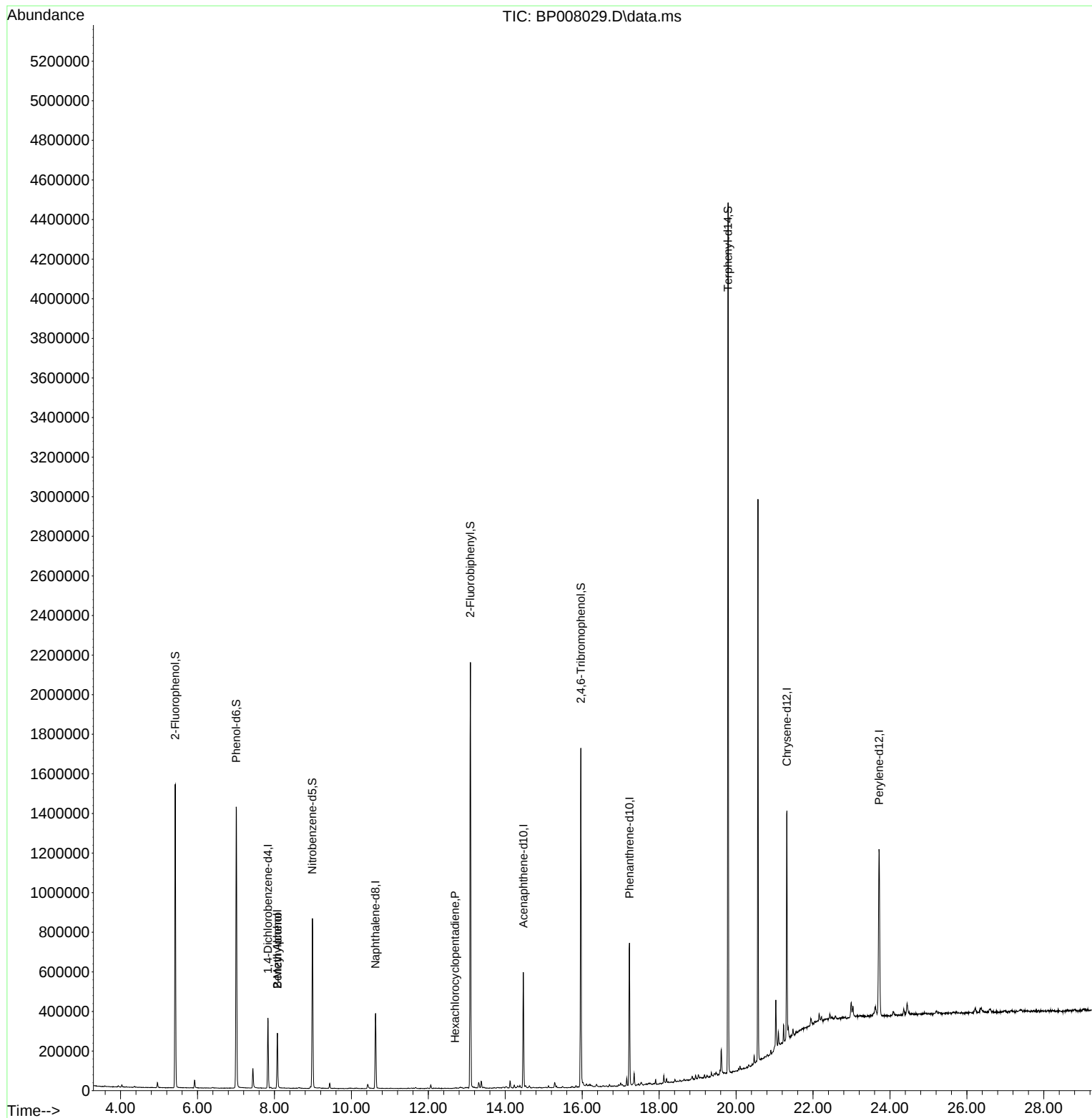
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	96368	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	314916	20.000	ng	#-0.01
39) Acenaphthene-d10	14.469	164	199940	20.000	ng	-0.01
64) Phenanthrene-d10	17.228	188	444243	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	576685	20.000	ng	#-0.01
86) Perylene-d12	23.716	264	695442	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	661131	111.292	ng	0.00
7) Phenol-d6	7.005	99	793419	100.396	ng	-0.02
23) Nitrobenzene-d5	8.987	82	485564	82.512	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	336101	106.841	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1079785	75.754	ng	-0.01
79) Terphenyl-d14	19.792	244	2003055	70.430	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.975	77	1662	Below Cal		Qvalue 95
15) Benzyl Alcohol	8.075	79	100746	16.854	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.364	45	383	Below Cal	#	44
17) 2-Methylphenol	8.075	107	51911	9.831	ng	# 15
41) Hexachlorocyclopentadiene	12.693	237	29	3.078	ng	81

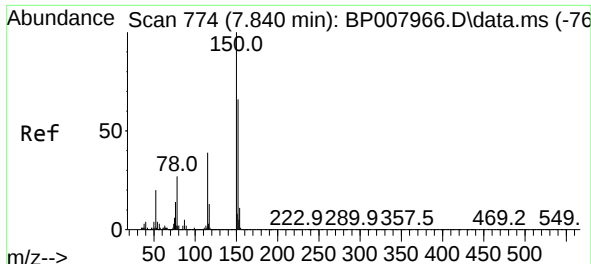
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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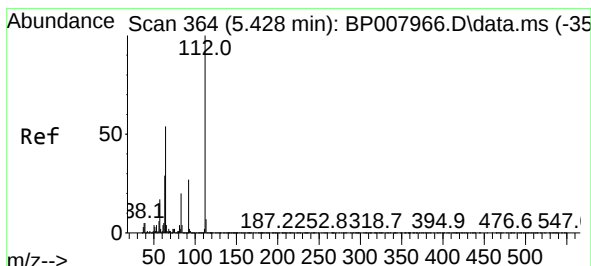
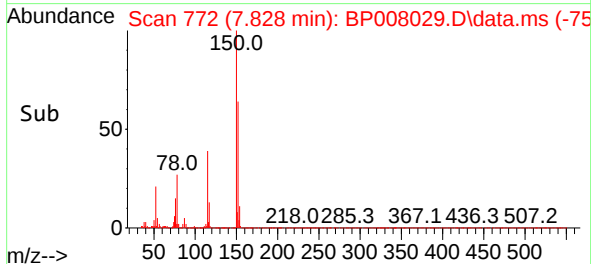
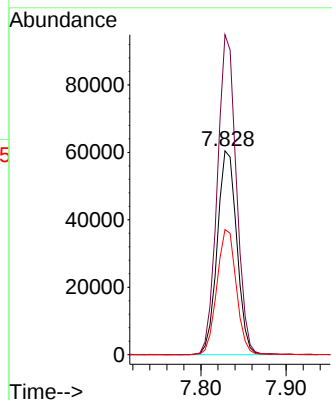
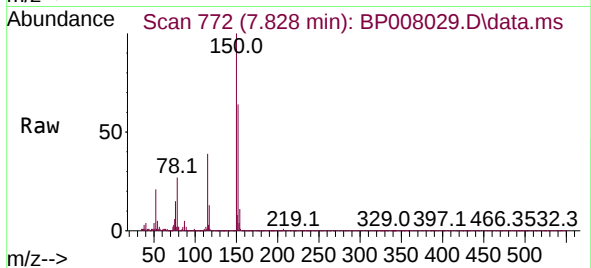




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

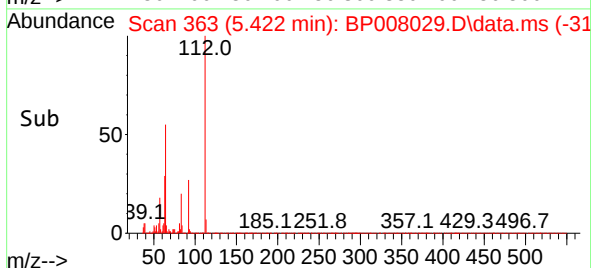
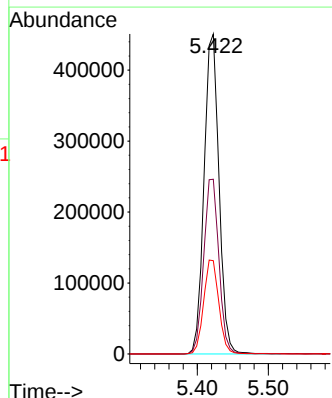
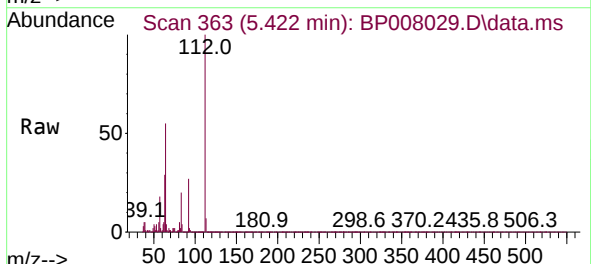
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-SLAB

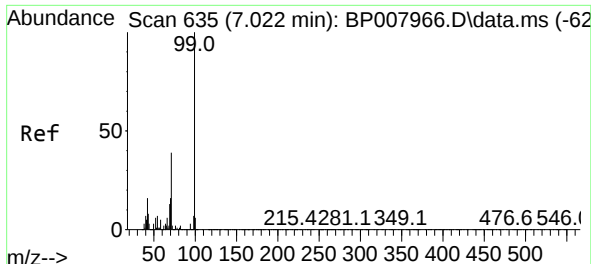
Tgt Ion:152 Resp: 96368
Ion Ratio Lower Upper
152 100
150 156.9 124.1 186.1
115 61.4 48.1 72.1



#5
2-Fluorophenol
Concen: 111.292 ng
RT: 5.422 min Scan# 363
Delta R.T. -0.006 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Tgt Ion:112 Resp: 661131
Ion Ratio Lower Upper
112 100
64 54.6 46.6 70.0
63 29.1 25.0 37.6

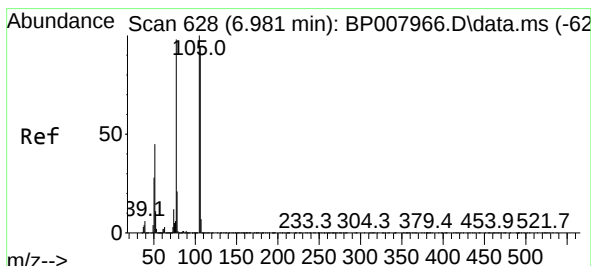
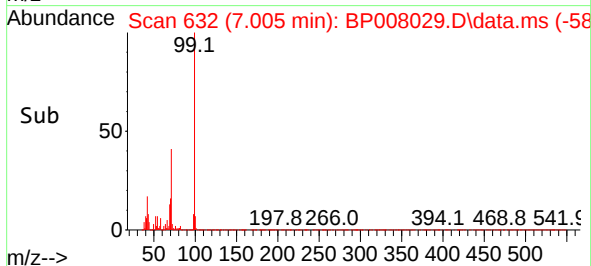
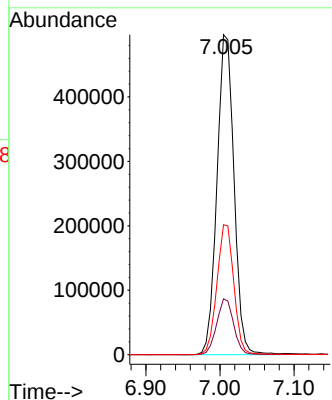
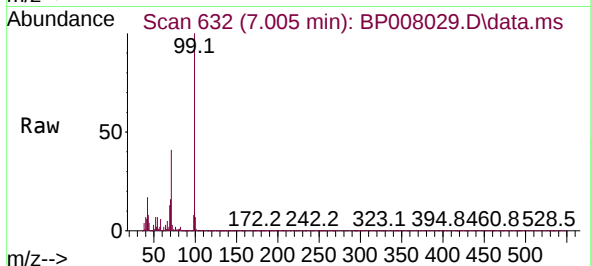




#7
Phenol-d6
Concen: 100.396 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

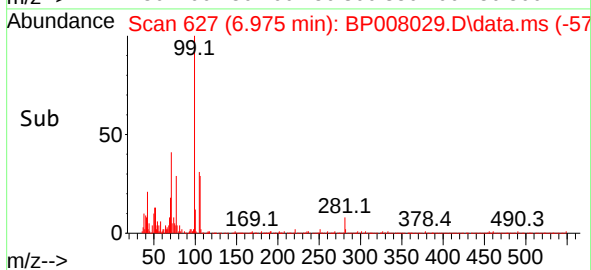
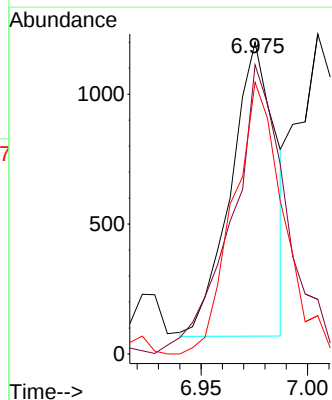
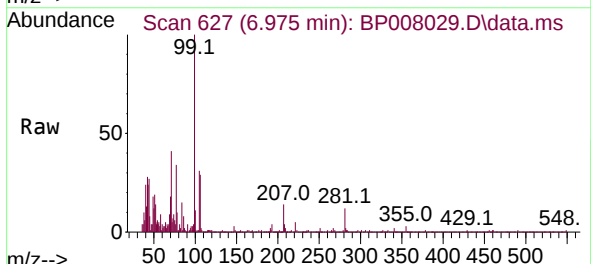
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-SLAB

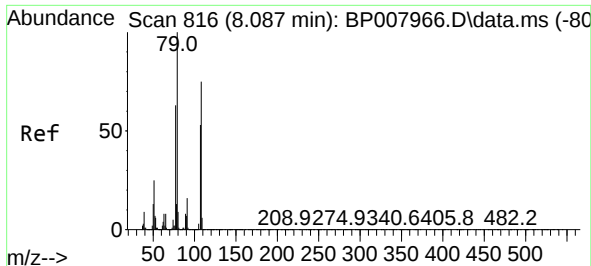
Tgt Ion: 99 Resp: 793419
Ion Ratio Lower Upper
99 100
42 17.4 14.9 22.3
71 40.6 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 6.975 min Scan# 627
Delta R.T. -0.006 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Tgt Ion: 77 Resp: 1662
Ion Ratio Lower Upper
77 100
105 92.8 77.5 117.5
106 87.2 72.1 112.1

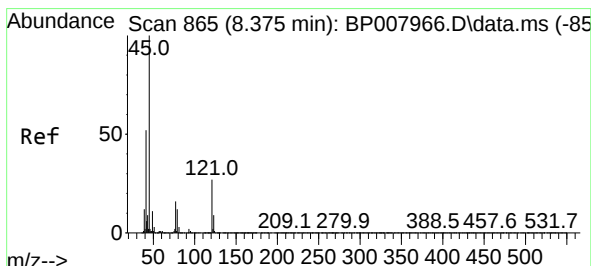
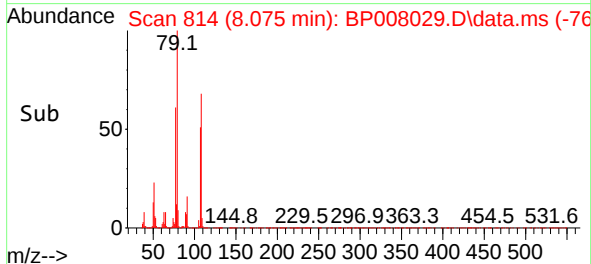
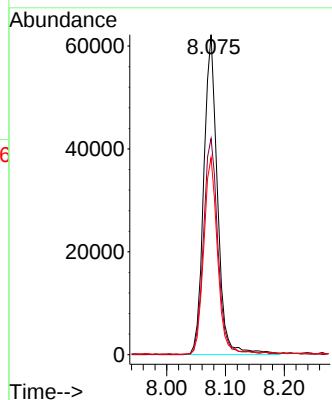
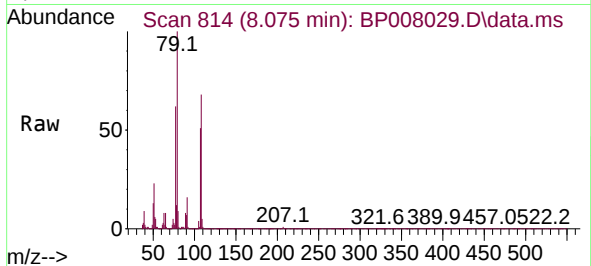




#15
Benzyl Alcohol
Concen: 16.854 ng
RT: 8.075 min Scan# 814
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

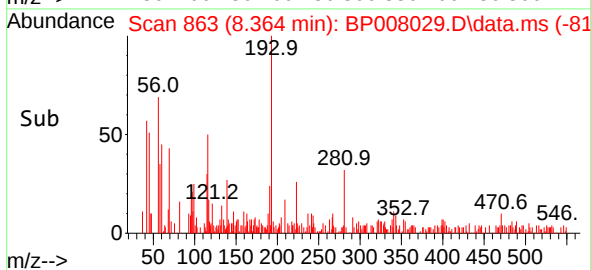
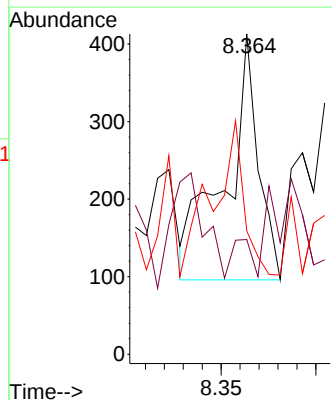
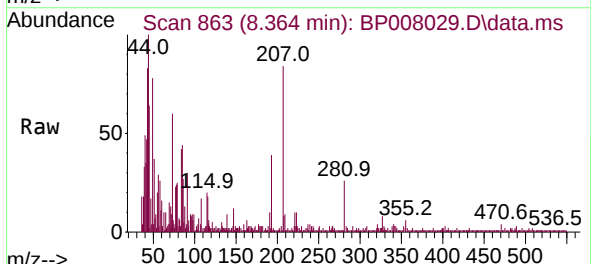
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-SLAB

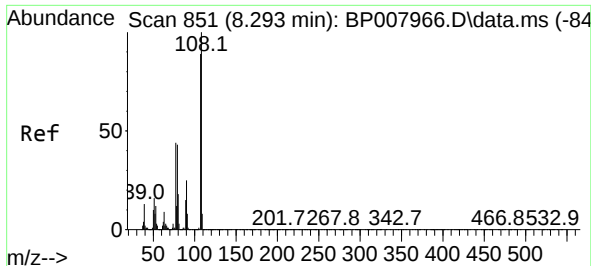
Tgt Ion: 79 Resp: 100746
Ion Ratio Lower Upper
79 100
108 67.5 59.9 89.9
77 61.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.364 min Scan# 863
Delta R.T. -0.011 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Tgt Ion: 45 Resp: 383
Ion Ratio Lower Upper
45 100
77 34.7 0.0 34.9
79 37.2 0.0 31.7#

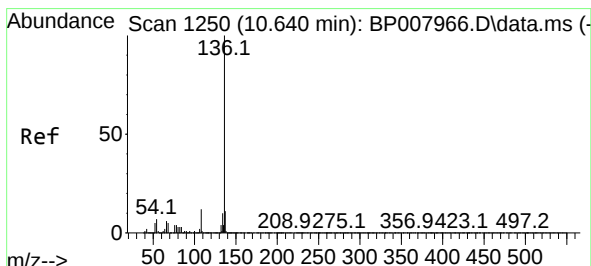
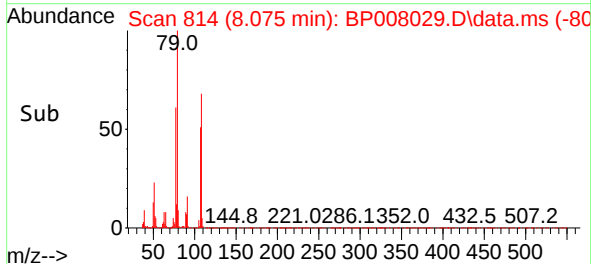
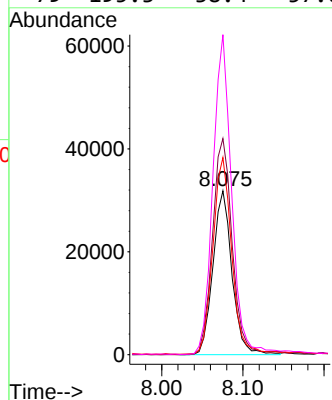
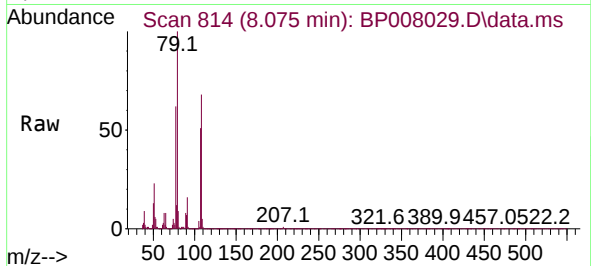




#17
2-Methylphenol
Concen: 9.831 ng
RT: 8.075 min Scan# 81
Delta R.T. -0.218 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

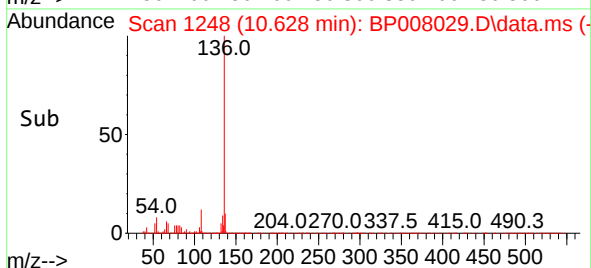
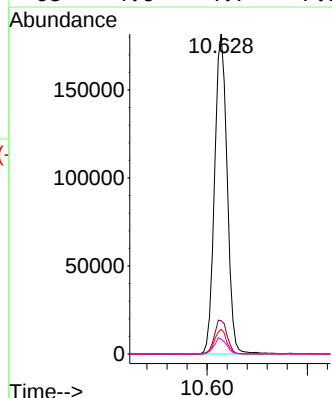
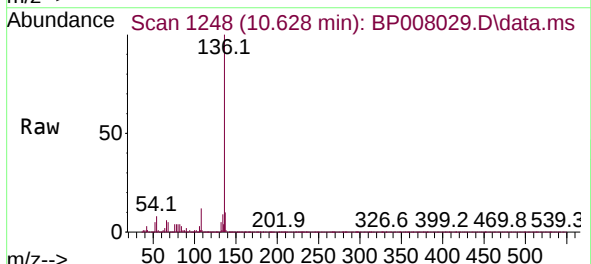
Instrument :
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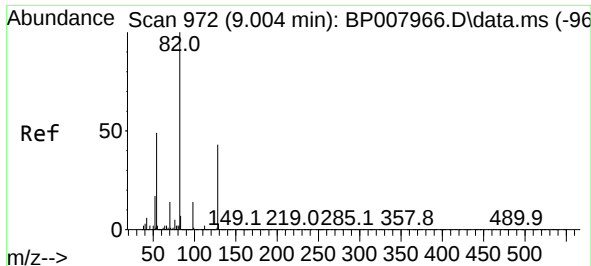
Tgt Ion:	107	Resp:	51911
Ion	Ratio	Lower	Upper
107	100		
108	131.9	89.2	133.8
77	120.3	38.5	57.7#
79	195.3	38.4	57.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Tgt Ion:	136	Resp:	314916
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	7.7	6.2	9.4
68	4.6	4.7	7.1#

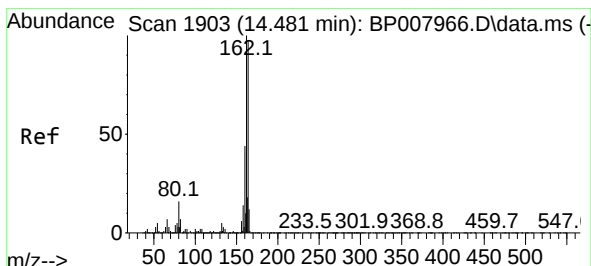
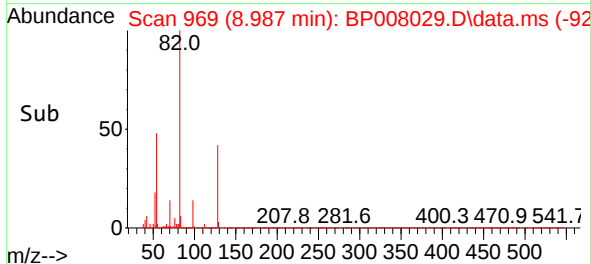
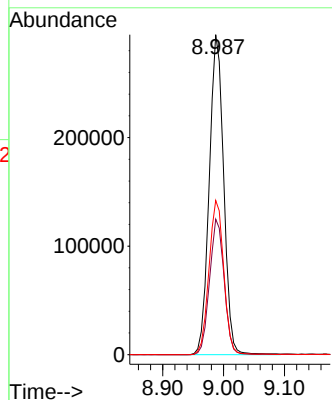
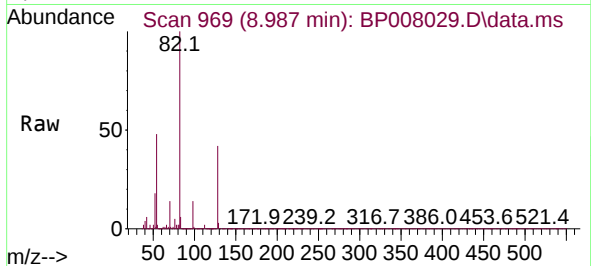




#23
Nitrobenzene-d5
Concen: 82.512 ng
RT: 8.987 min Scan# 901
Delta R.T. -0.017 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

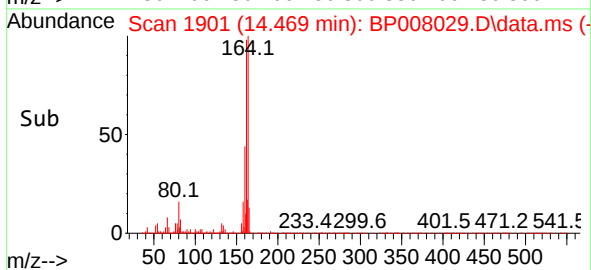
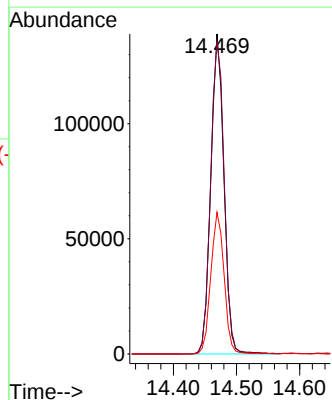
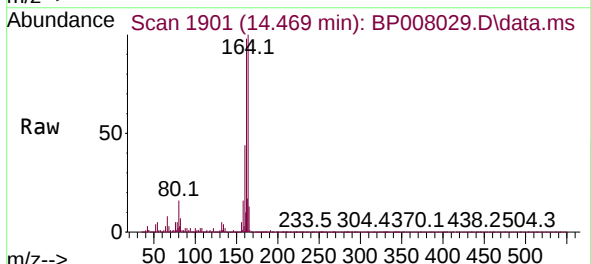
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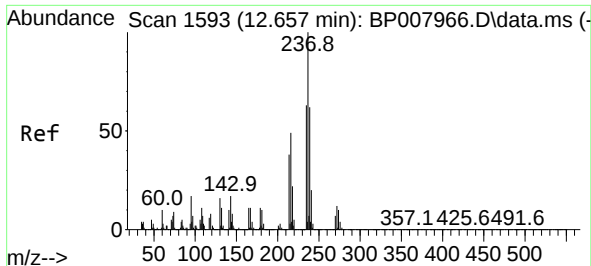
Tgt Ion: 82 Resp: 485564
Ion Ratio Lower Upper
82 100
128 42.3 32.6 48.8
54 48.2 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Tgt Ion:164 Resp: 199940
Ion Ratio Lower Upper
164 100
162 97.7 81.1 121.7
160 44.2 36.0 54.0

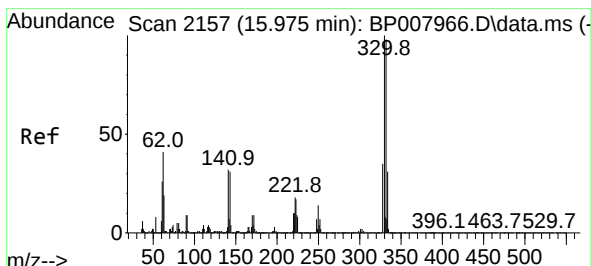
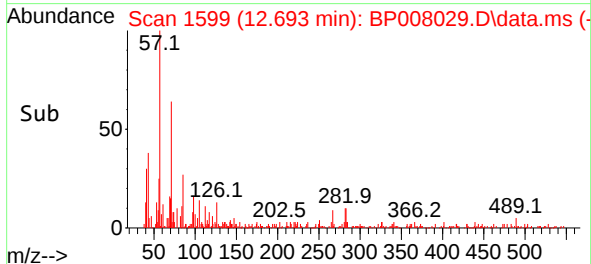
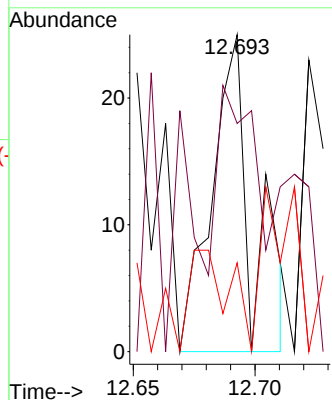
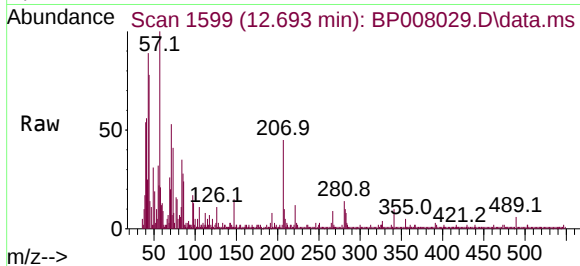




#41
Hexachlorocyclopentadiene
Concen: 3.078 ng
RT: 12.693 min Scan# 11
Delta R.T. 0.036 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

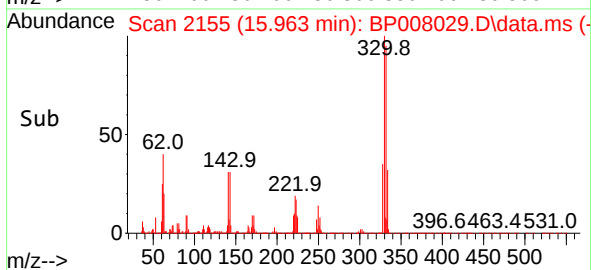
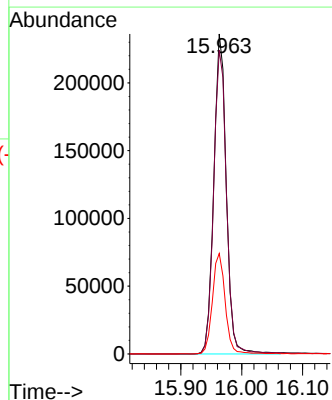
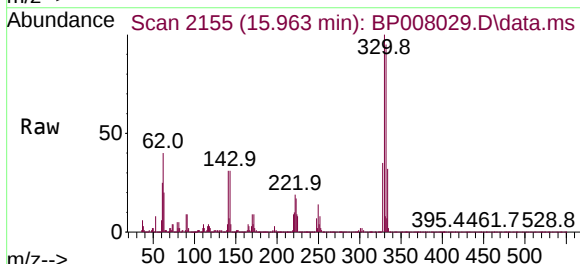
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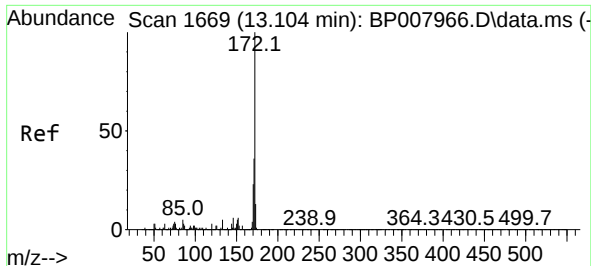
Tgt Ion:	237	Resp:	29
Ion	Ratio	Lower	Upper
237	100		
235	72.0	41.2	81.2
272	28.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 106.841 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Tgt Ion:	330	Resp:	336101
Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.9	118.3
141	32.1	30.7	46.1

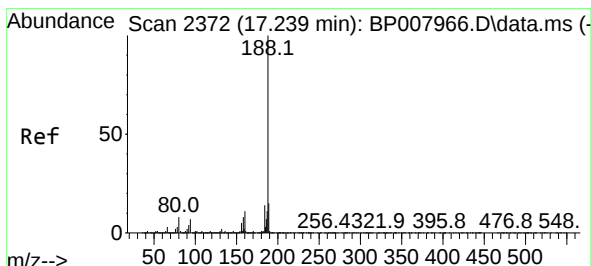
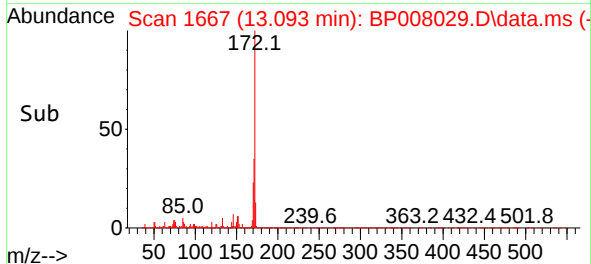
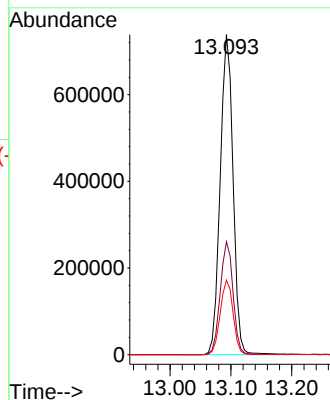
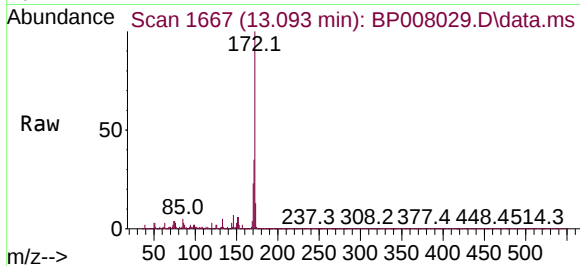




#45
2-Fluorobiphenyl
Concen: 75.754 ng
RT: 13.093 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

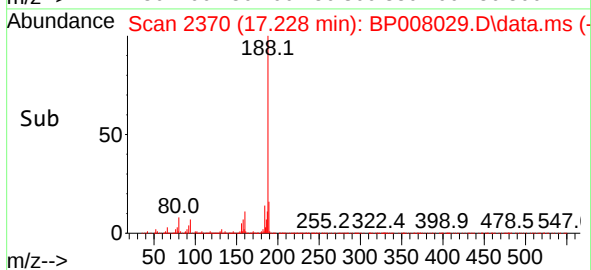
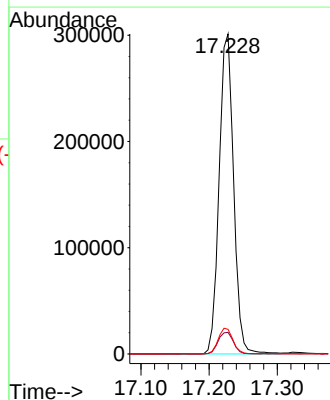
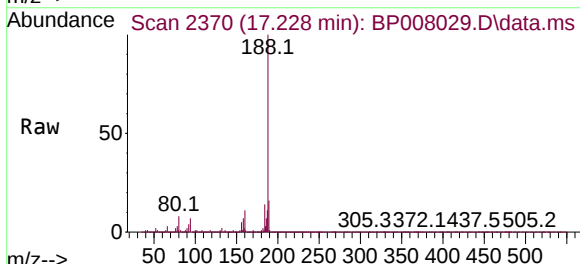
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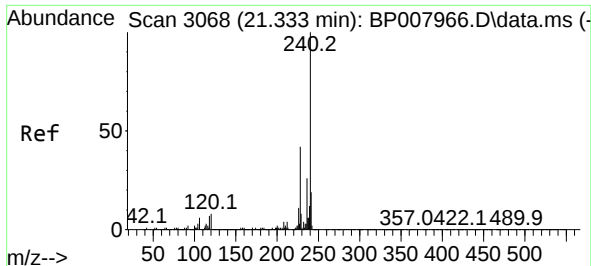
Tgt Ion:172 Resp: 1079785
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.3 19.0 28.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2370
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Tgt Ion:188 Resp: 444243
Ion Ratio Lower Upper
188 100
94 6.8 7.1 10.7#
80 7.7 7.8 11.6#

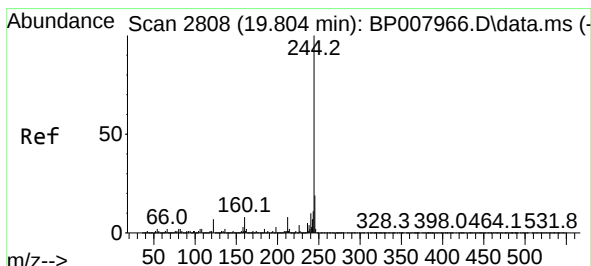
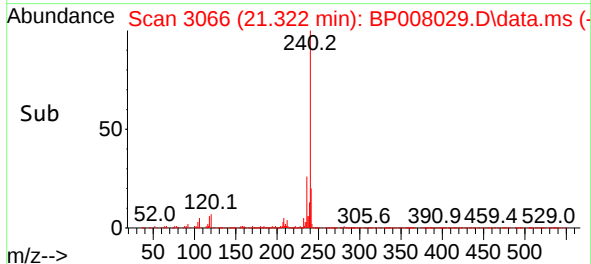
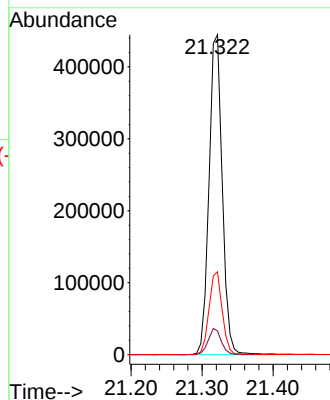
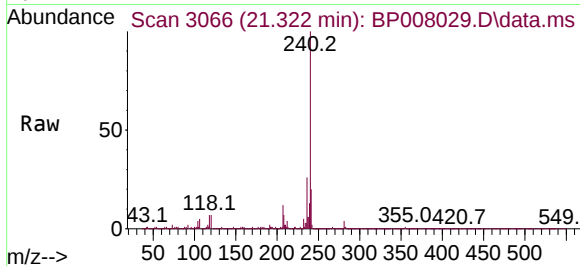




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3066
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

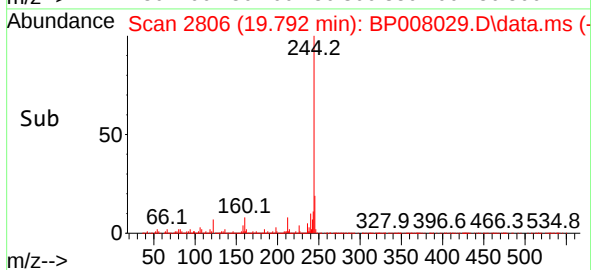
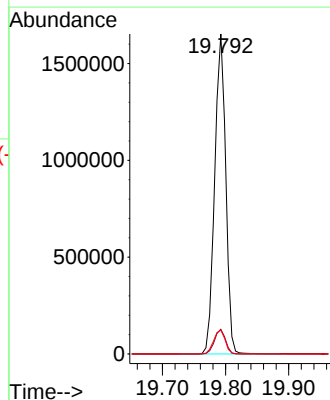
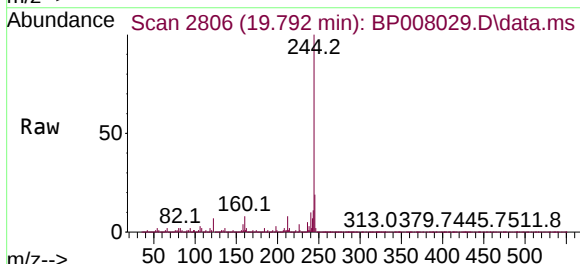
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-SLAB

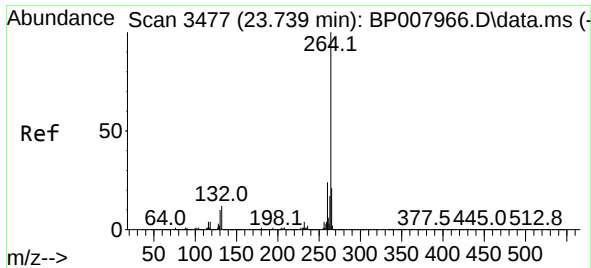
Tgt Ion:240 Resp: 576685
Ion Ratio Lower Upper
240 100
120 7.4 7.8 11.8#
236 25.9 20.6 30.8



#79
Terphenyl-d14
Concen: 70.430 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

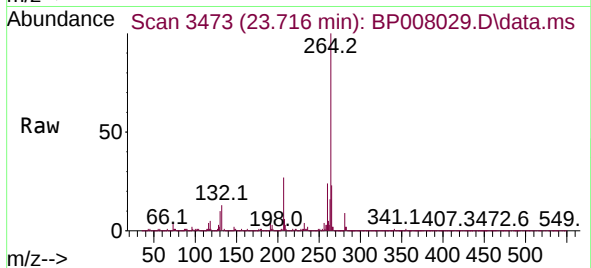
Tgt Ion:244 Resp: 2003055
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.5 7.8 11.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.716 min Scan# 34
Delta R.T. -0.023 min
Lab File: BP008029.D
Acq: 18 Nov 2021 22:25

Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-SLAB



Tgt Ion:264 Resp: 695442
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.7 16.7 25.1

