

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111821\
 Data File : BP008032.D
 Acq On : 19 Nov 2021 00:06
 Operator : CG/JU
 Sample : M4724-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3RD-FLOOR-BRICK

Quant Time: Nov 19 02:26:12 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)

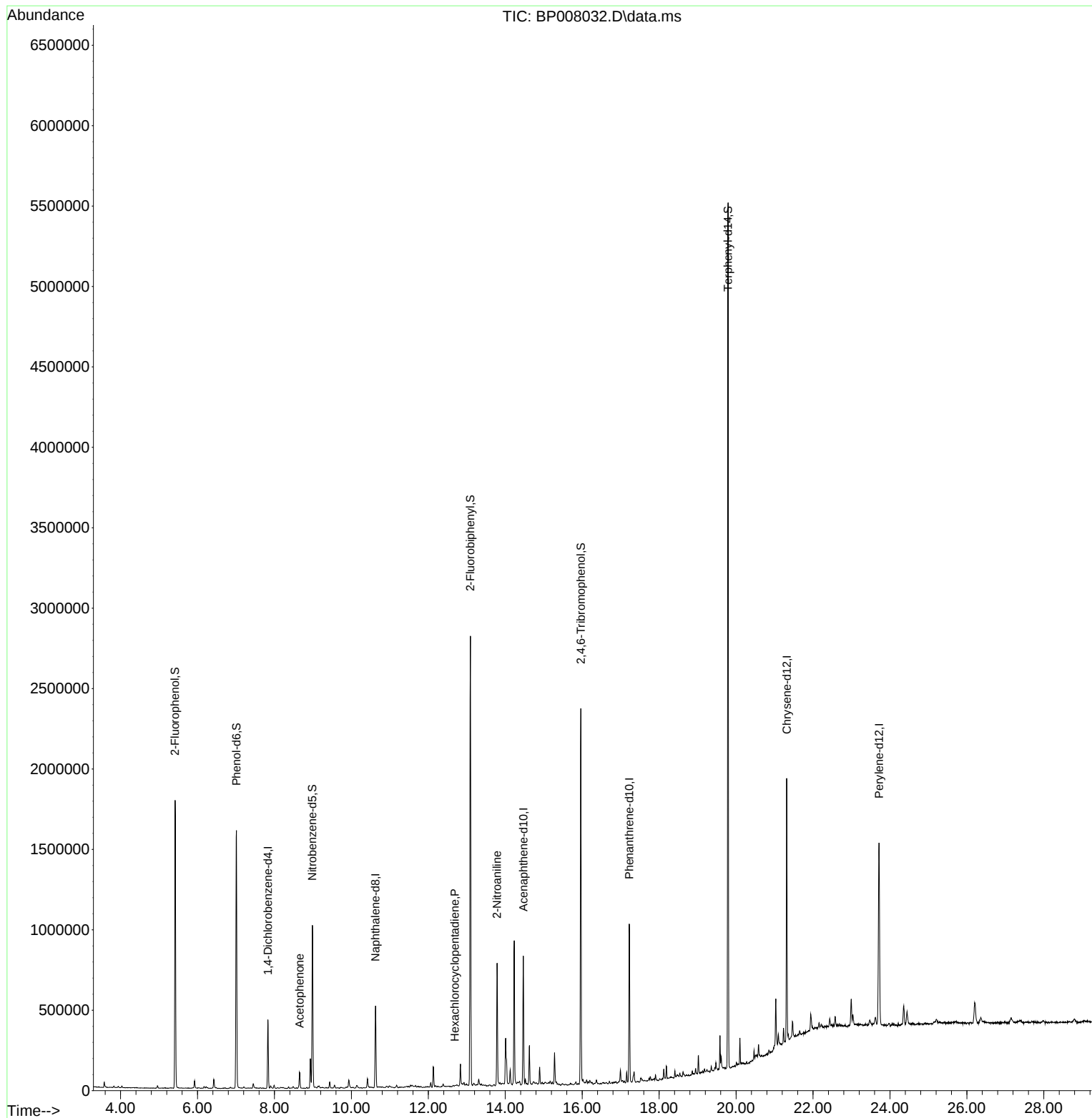
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	114514	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	412984	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	267918	20.000	ng	-0.01
64) Phenanthrene-d10	17.222	188	600837	20.000	ng	#-0.02
76) Chrysene-d12	21.316	240	774310	20.000	ng	-0.02
86) Perylene-d12	23.716	264	911776	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	751518	106.461	ng	-0.01
7) Phenol-d6	7.011	99	901332	95.978	ng	-0.01
23) Nitrobenzene-d5	8.987	82	559499	72.499	ng	-0.02
42) 2,4,6-Tribromophenol	15.963	330	470964	111.726	ng	-0.01
45) 2-Fluorobiphenyl	13.093	172	1373232	71.897	ng	-0.01
79) Terphenyl-d14	19.792	244	2615421	68.491	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.011	77	2025	Below Cal	#	4
16) 2,2'-oxybis(1-Chloropr...	8.328	45	139	Below Cal		85
22) Acetophenone	8.652	105	52917	5.037	ng	# 94
41) Hexachlorocyclopentadiene	12.687	237	64	3.083	ng	82
48) 2-Nitroaniline	13.787	65	19087	4.296	ng	# 31

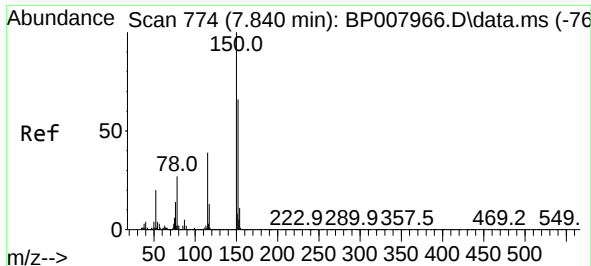
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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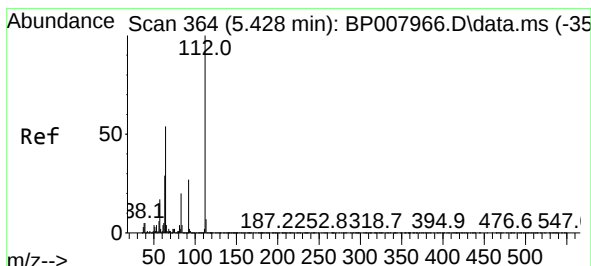
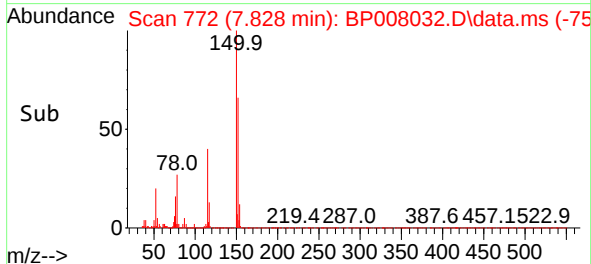
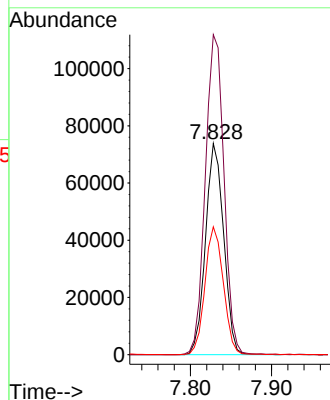
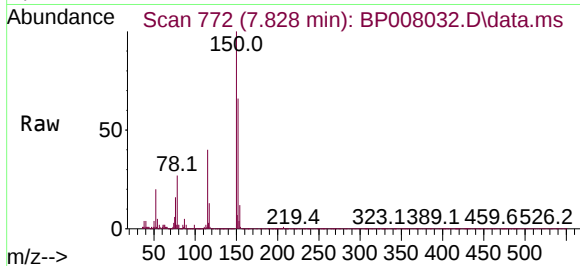




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

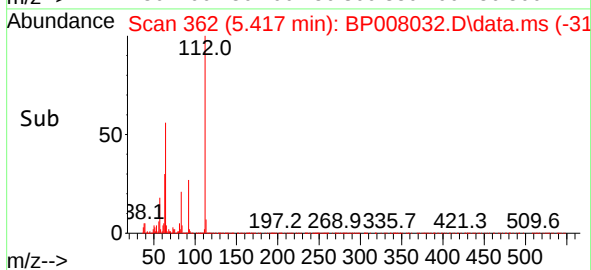
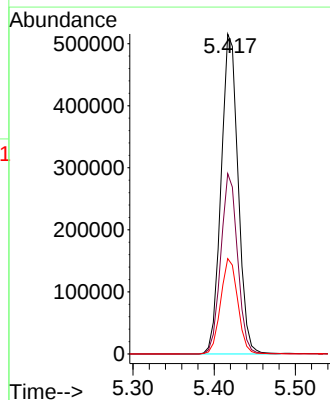
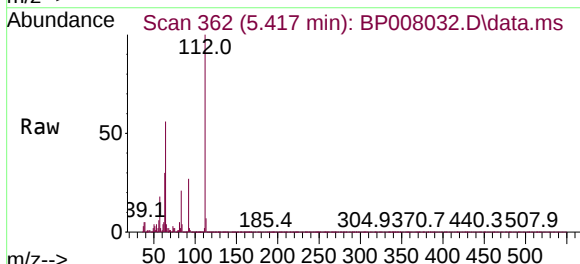
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-BRICK

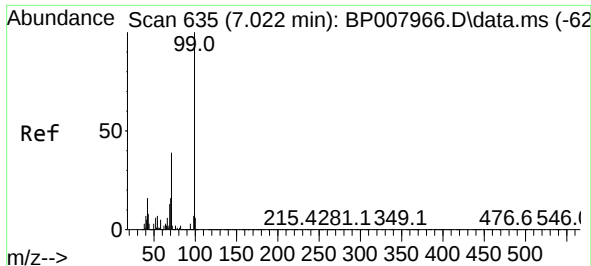
Tgt Ion:152 Resp: 114514
Ion Ratio Lower Upper
152 100
150 151.5 124.1 186.1
115 60.5 48.1 72.1



#5
2-Fluorophenol
Concen: 106.461 ng
RT: 5.417 min Scan# 362
Delta R.T. -0.011 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion:112 Resp: 751518
Ion Ratio Lower Upper
112 100
64 56.3 46.6 70.0
63 29.8 25.0 37.6

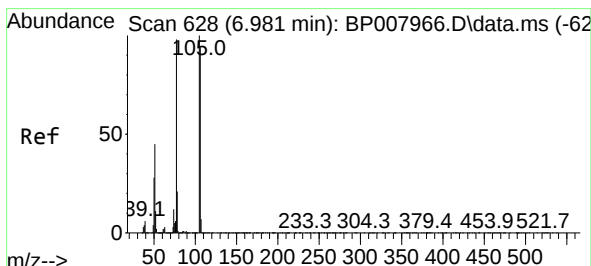
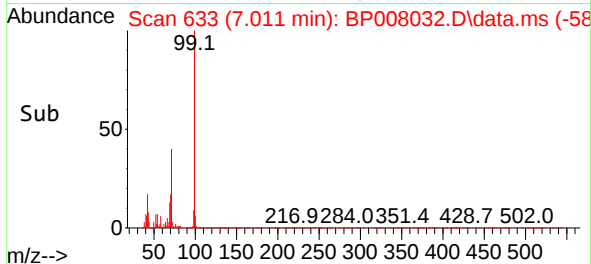
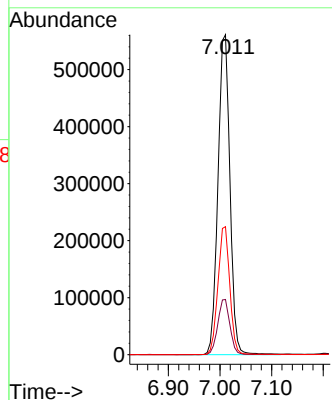
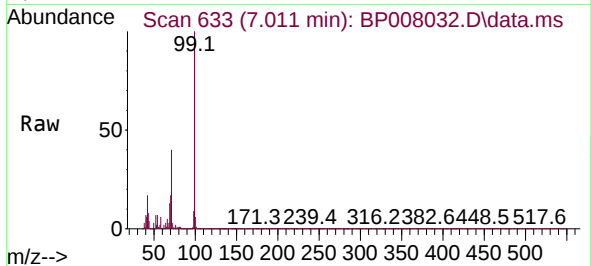




#7
Phenol-d6
Concen: 95.978 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

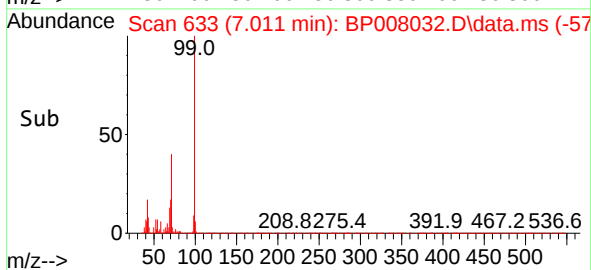
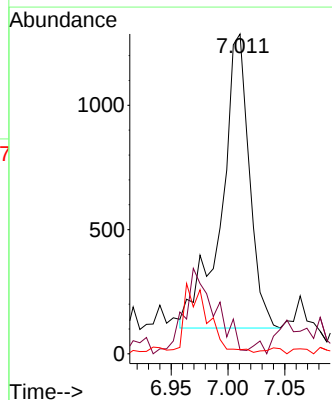
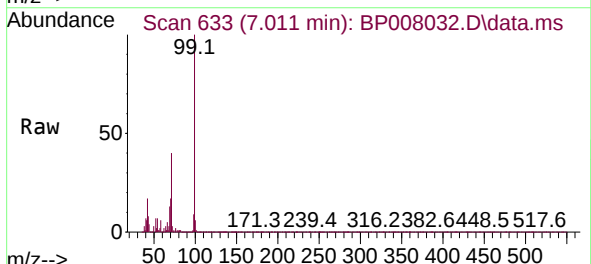
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-BRICK

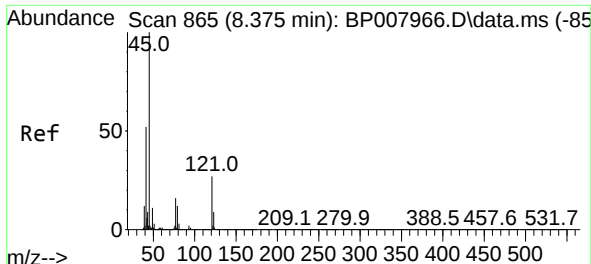
Tgt Ion: 99 Resp: 901332
Ion Ratio Lower Upper
99 100
42 17.2 14.9 22.3
71 40.0 29.2 43.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.011 min Scan# 633
Delta R.T. 0.030 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion: 77 Resp: 2025
Ion Ratio Lower Upper
77 100
105 1.2 77.5 117.5#
106 1.3 72.1 112.1#

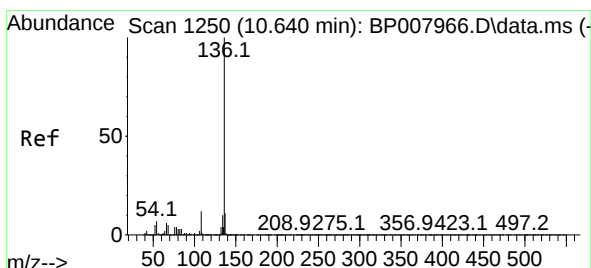
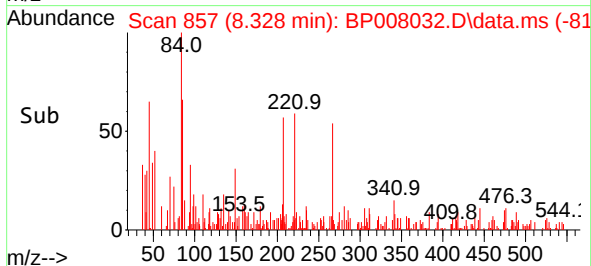
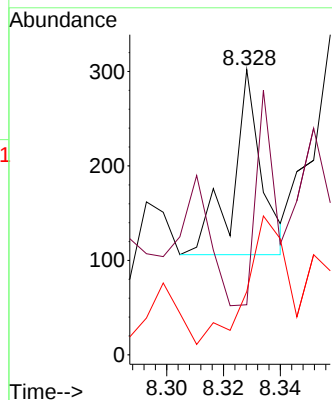
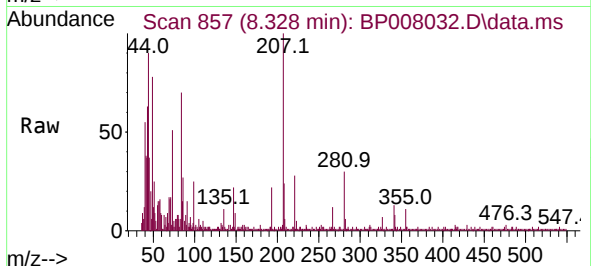




#16
2,2'-oxybis(1-Chloropropane)
Concen: Below Cal
RT: 8.328 min Scan# 81
Delta R.T. -0.047 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

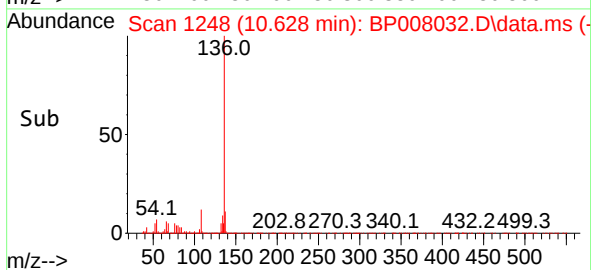
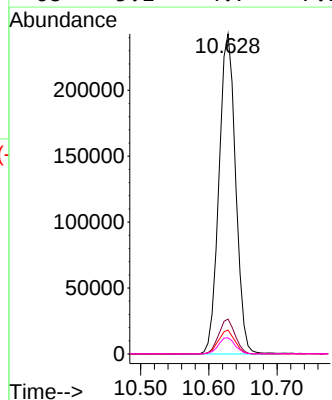
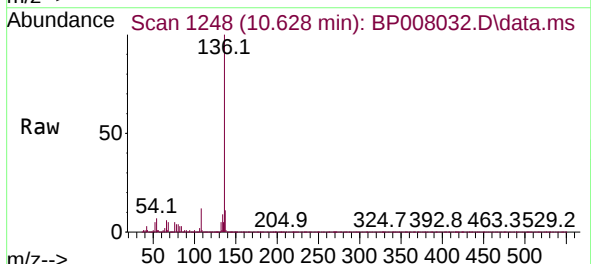
Instrument :
BNA_P
ClientSampleId :
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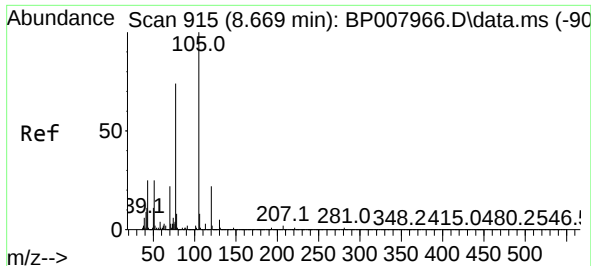
Tgt Ion:	45	Resp:	139
Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	34.9
79	22.1	0.0	31.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.628 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion:	136	Resp:	412984
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	6.2	9.4
68	5.1	4.7	7.1

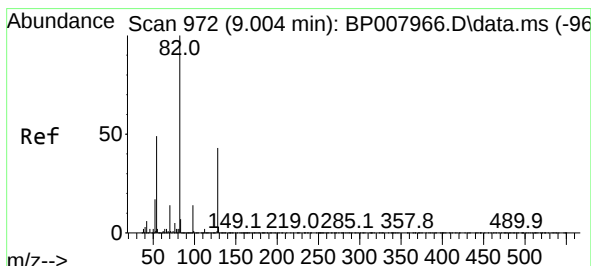
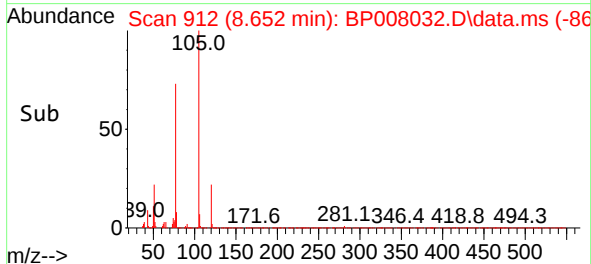
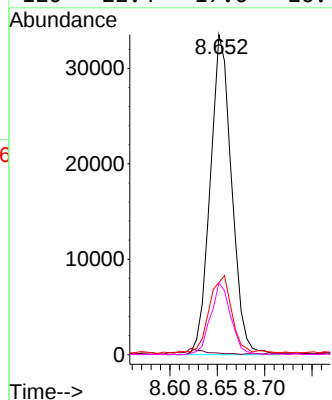
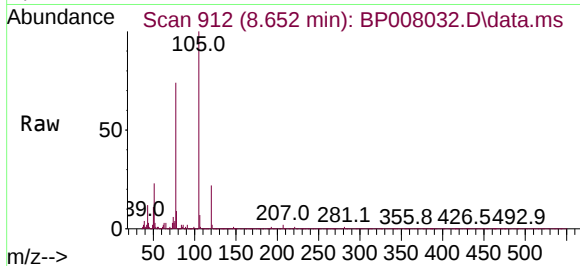




#22
Acetophenone
Concen: 5.037 ng
RT: 8.652 min Scan# 915
Delta R.T. -0.017 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

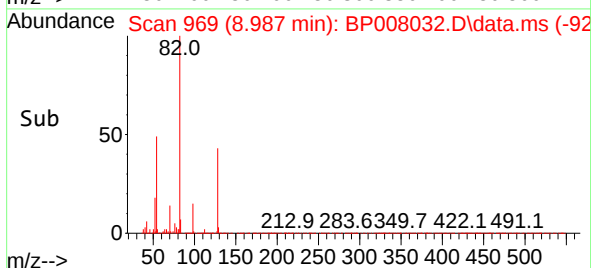
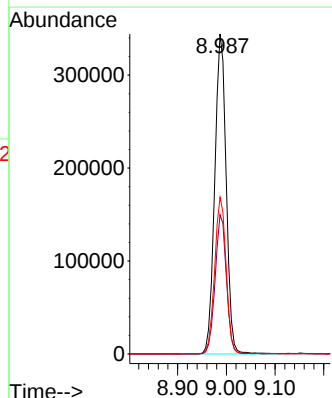
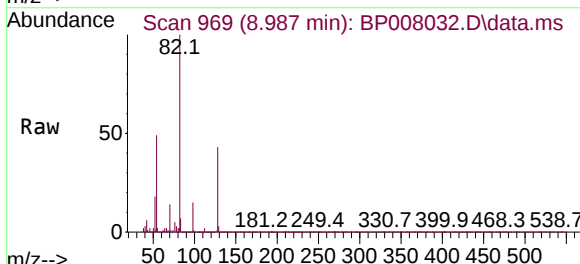
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3RD-FLOOR-BRICK

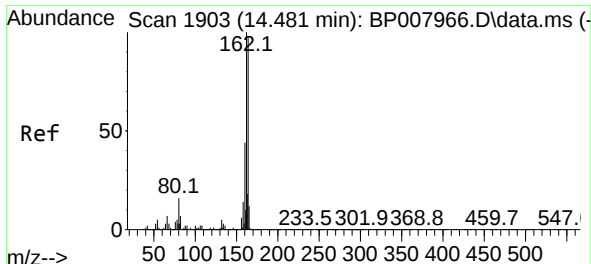
Tgt Ion:	105	Resp:	52917
Ion Ratio	Lower	Upper	
105	100		
71	0.5	4.5	6.7#
51	22.5	21.8	32.8
120	22.4	17.6	26.4



#23
Nitrobenzene-d5
Concen: 72.499 ng
RT: 8.987 min Scan# 969
Delta R.T. -0.017 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion:	82	Resp:	559499
Ion Ratio	Lower	Upper	
82	100		
128	43.5	32.6	48.8
54	49.0	40.4	60.6

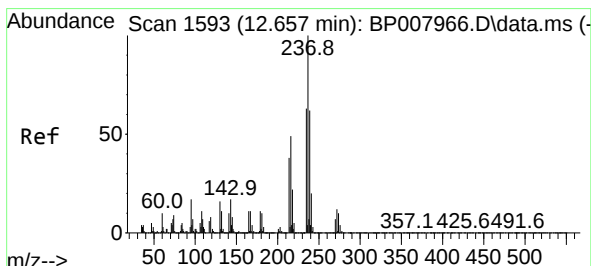
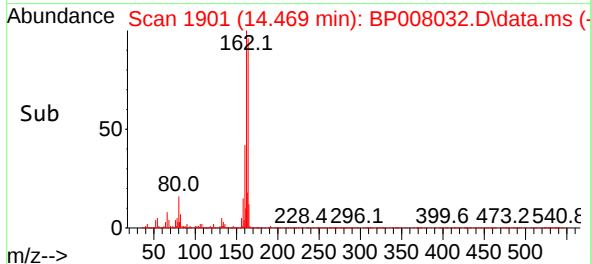
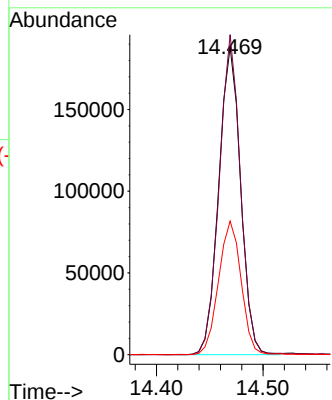
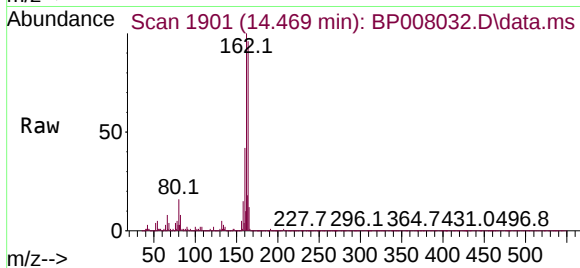




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

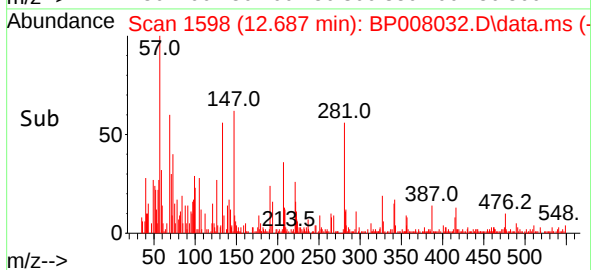
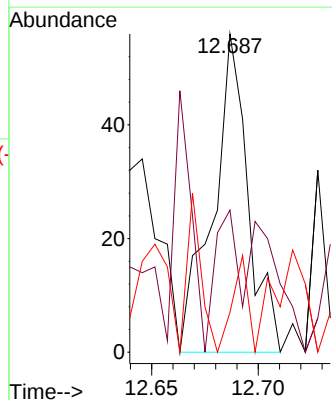
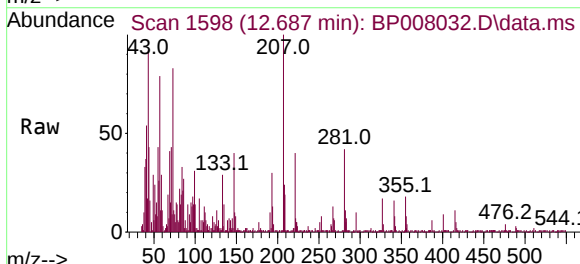
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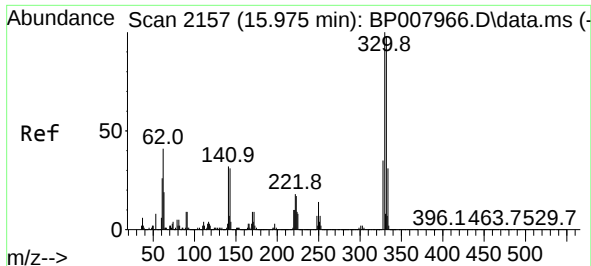
Tgt Ion:164 Resp: 267918
Ion Ratio Lower Upper
164 100
162 104.1 81.1 121.7
160 43.5 36.0 54.0



#41
Hexachlorocyclopentadiene
Concen: 3.083 ng
RT: 12.687 min Scan# 1598
Delta R.T. 0.030 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion:237 Resp: 64
Ion Ratio Lower Upper
237 100
235 44.6 41.2 81.2
272 12.5 0.0 31.9

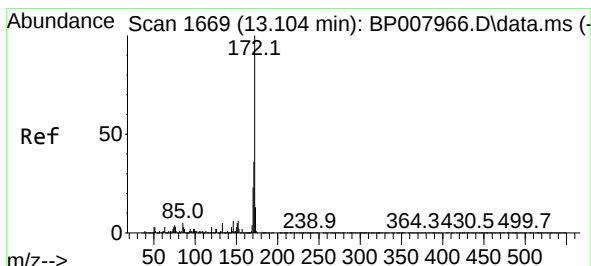
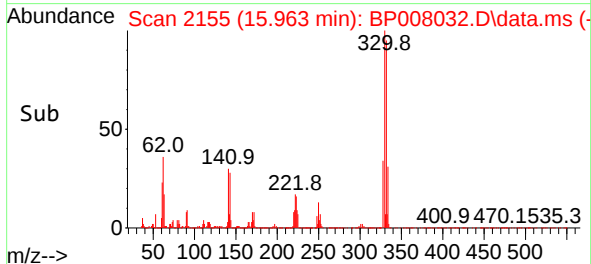
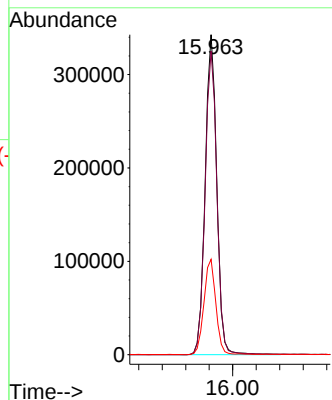
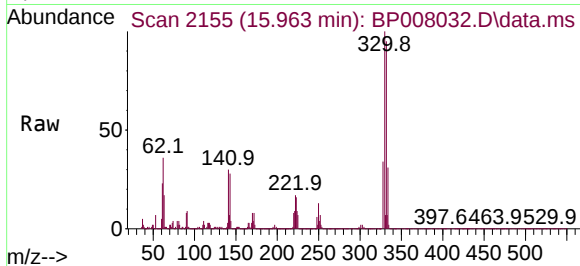




#42
2,4,6-Tribromophenol
Concen: 111.726 ng
RT: 15.963 min Scan# 2155
Delta R.T. -0.012 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

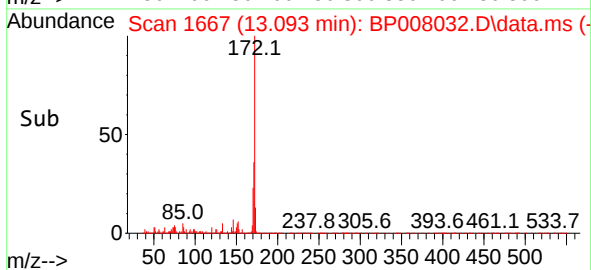
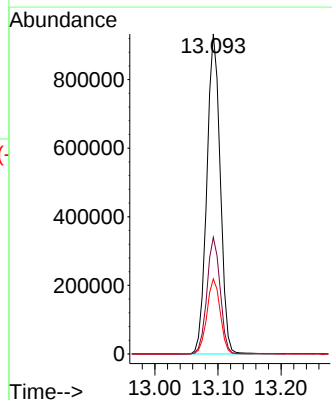
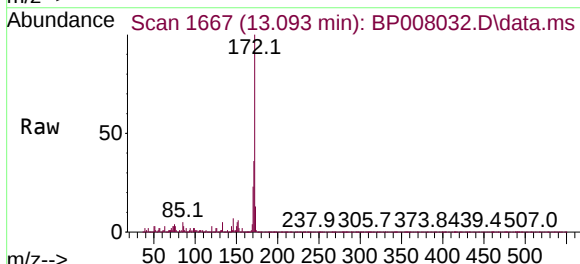
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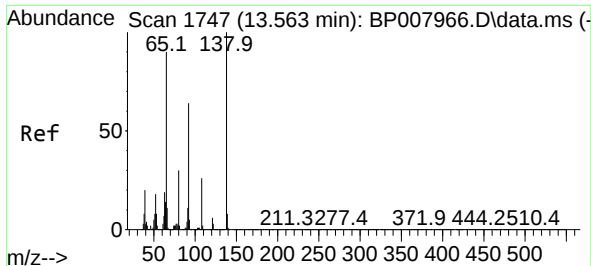
Tgt Ion: 330 Resp: 470964
Ion Ratio Lower Upper
330 100
332 96.8 78.9 118.3
141 30.7 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 71.897 ng
RT: 13.093 min Scan# 1667
Delta R.T. -0.011 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion: 172 Resp: 1373232
Ion Ratio Lower Upper
172 100
171 36.5 28.2 42.2
170 23.4 19.0 28.4

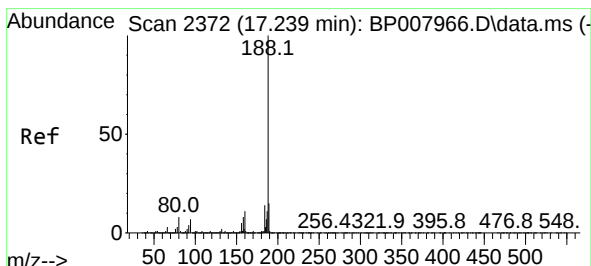
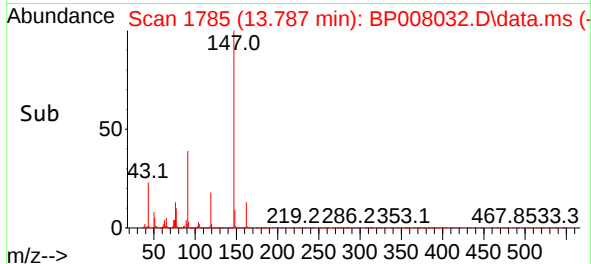
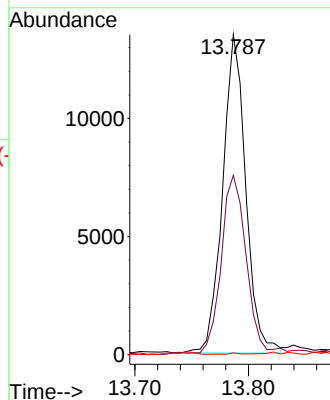
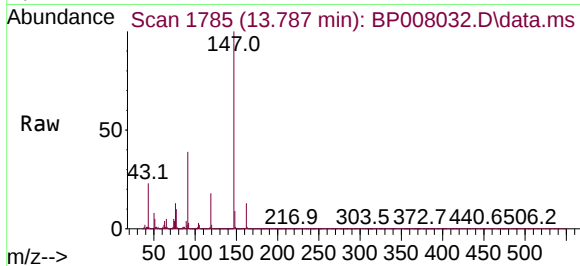




#48
2-Nitroaniline
Concen: 4.296 ng
RT: 13.787 min Scan# 11
Delta R.T. 0.224 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

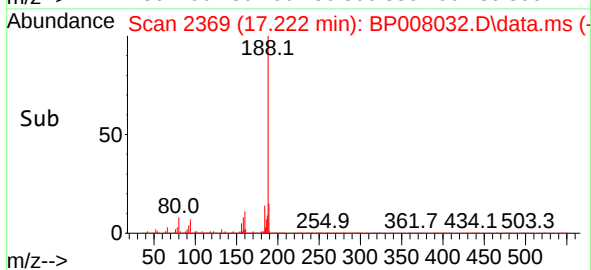
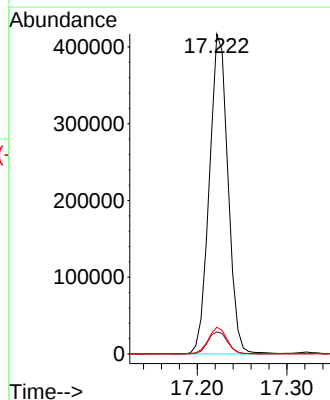
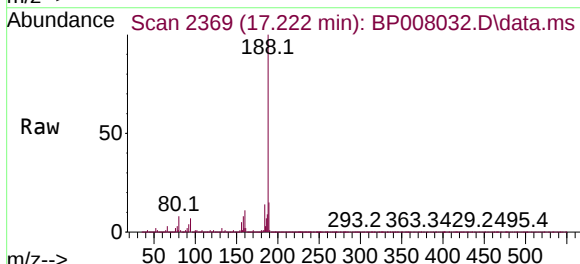
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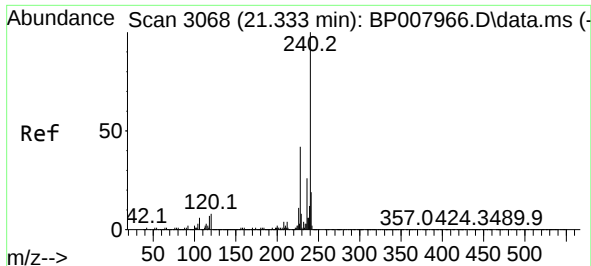
Tgt Ion: 65 Resp: 19087
Ion Ratio Lower Upper
65 100
92 56.1 55.9 83.9
138 0.6 86.3 129.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2369
Delta R.T. -0.017 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion:188 Resp: 600837
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 8.4 7.8 11.6

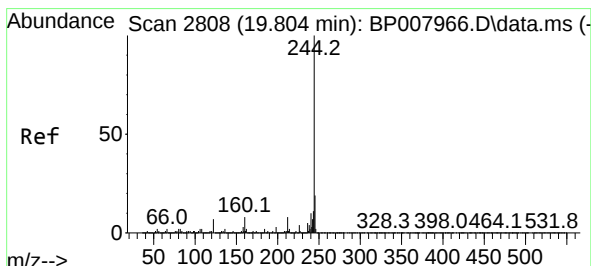
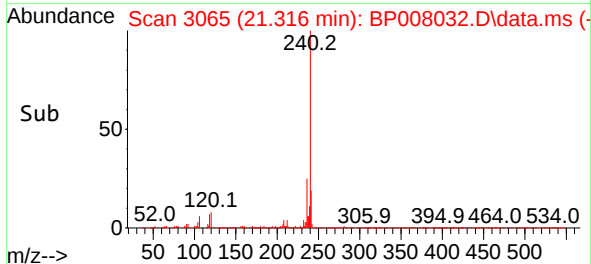
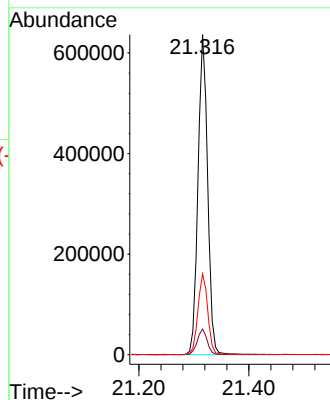
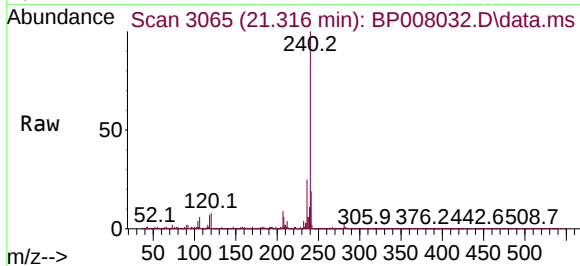




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3065
Delta R.T. -0.017 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

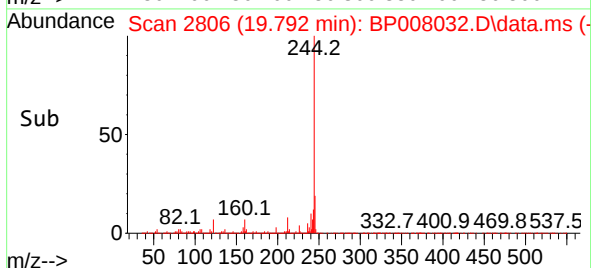
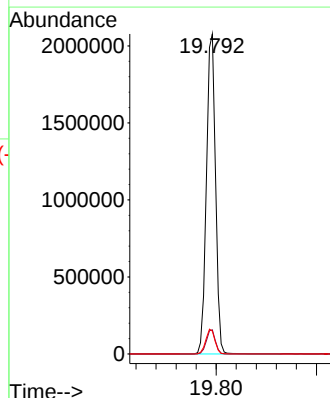
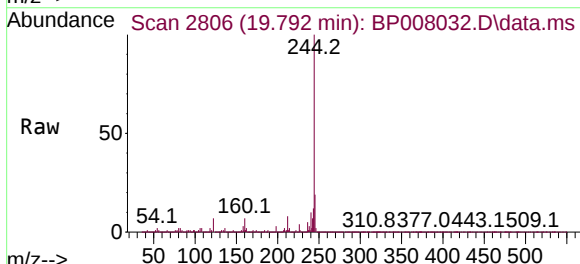
Instrument :
BNA_P
ClientSampleId :
3RD-FLOOR-BRICK

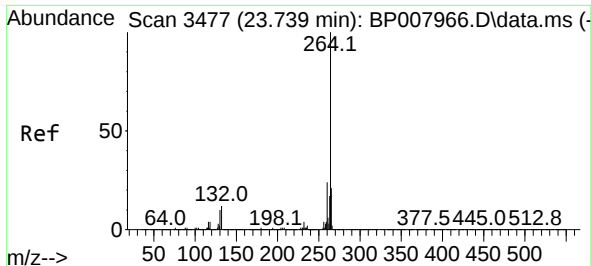
Tgt Ion:240 Resp: 774310
Ion Ratio Lower Upper
240 100
120 8.0 7.8 11.8
236 25.2 20.6 30.8



#79
Terphenyl-d14
Concen: 68.491 ng
RT: 19.792 min Scan# 2806
Delta R.T. -0.012 min
Lab File: BP008032.D
Acq: 19 Nov 2021 00:06

Tgt Ion:244 Resp: 2615421
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 7.1 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: BP008032.D
 Acq: 19 Nov 2021 00:06

Instrument :
 BNA_P
 ClientSampleId :
 3RD-FLOOR-BRICK

Tgt Ion:264 Resp: 911776
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.1 28.7
 265 22.1 16.7 25.1

