

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093021\
 Data File : BP007281.D
 Acq On : 30 Sep 2021 20:53
 Operator : CG/JU
 Sample : M3984-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GARAGE-FLOOR

Manual Integrations
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mohammad
 10/1/2021 11:29:18 AM

Quant Time: Oct 01 05:04:16 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	233962	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	841166	20.000	ng	# 0.00
39) Acenaphthene-d10	14.504	164	482520	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	957606	20.000	ng	# 0.00
76) Chrysene-d12	21.345	240	1017137	20.000	ng	# 0.00
86) Perylene-d12	23.757	264	1124556	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1398848	100.084	ng	0.00
7) Phenol-d6	7.058	99	1636393	85.663	ng	0.00
23) Nitrobenzene-d5	9.034	82	990722	68.590	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	580021	92.720	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2305106	68.440	ng	0.00
79) Terphenyl-d14	19.816	244	3342722	62.976	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.216	149	266520	4.886	ng	# 89
80) Butylbenzylphthalate	20.498	149	1041422	38.968	ng	# 61
84) Bis(2-ethylhexyl)phtha...	21.251	149	547017m	14.237	ng	
85) Di-n-octyl phthalate	22.174	149	138575	2.118	ng	# 93

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

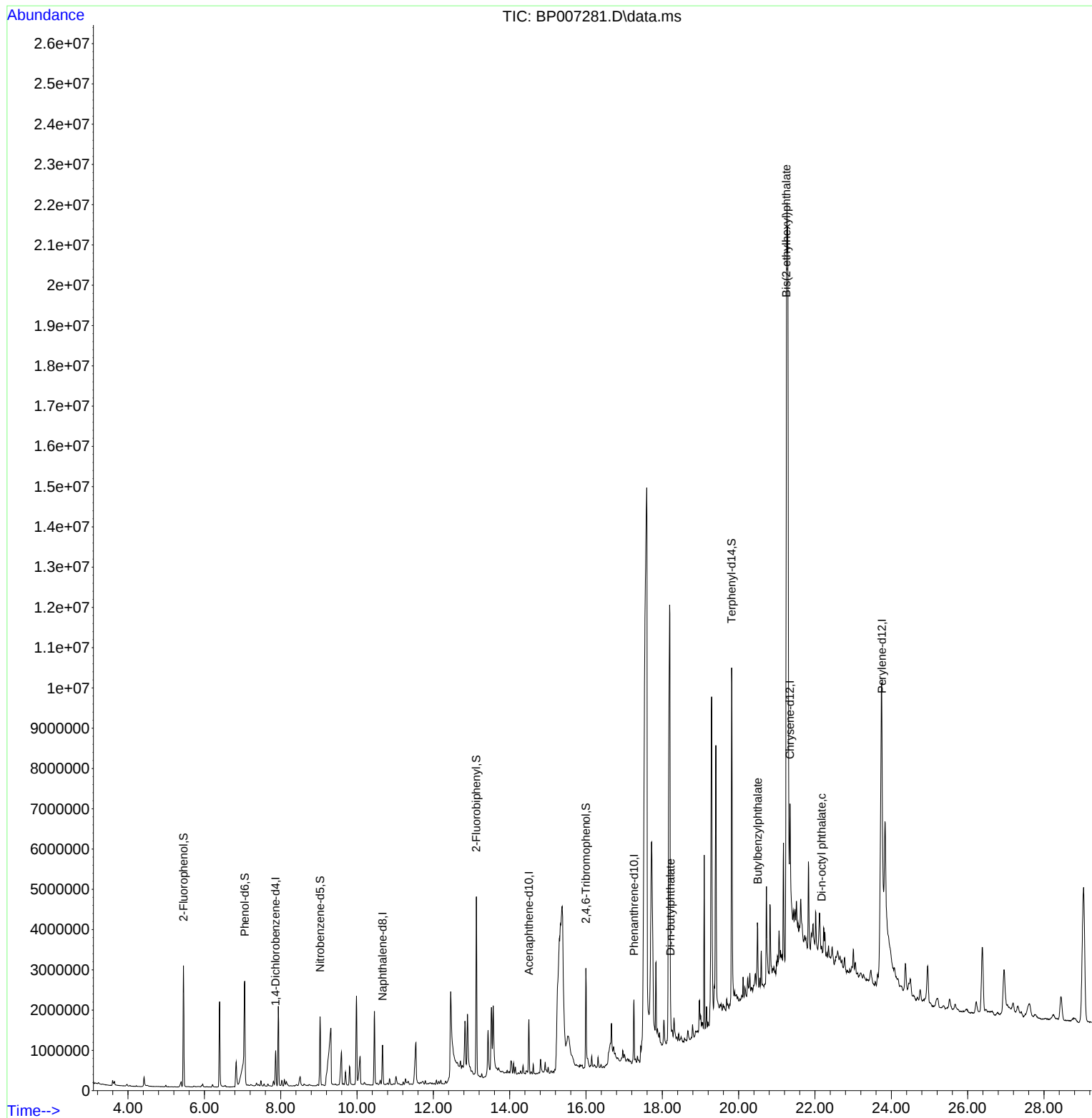
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Data File : BP007281.D
Acq On : 30 Sep 2021 20:53
Operator : CG/JU
Sample : M3984-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

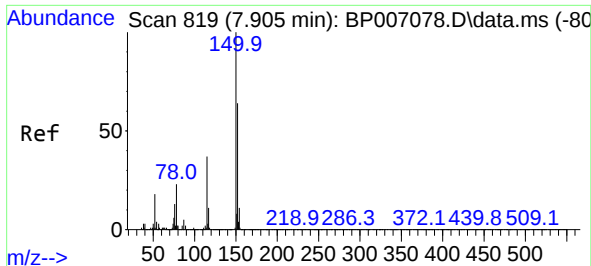
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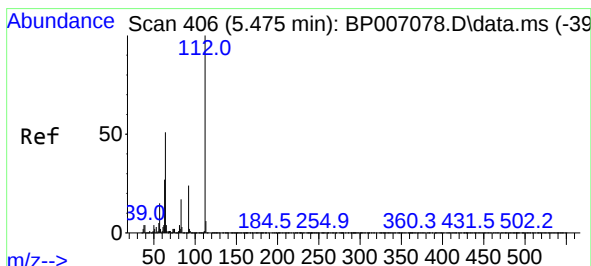
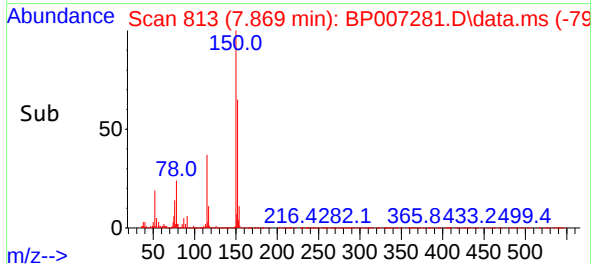
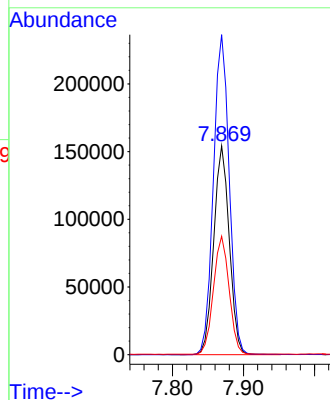
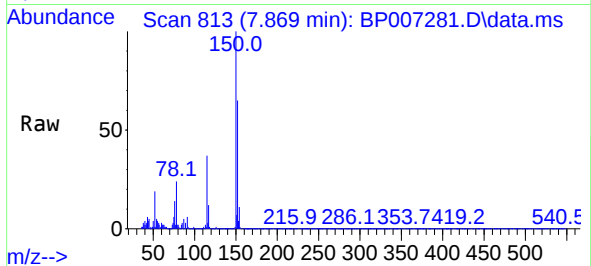
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

Tgt Ion:152 Resp: 233962
Ion Ratio Lower Upper
152 100
150 153.2 125.6 188.4
115 56.7 48.5 72.7

Instrument :
BNA_P
ClientSampleId :
GARAGE-FLOOR

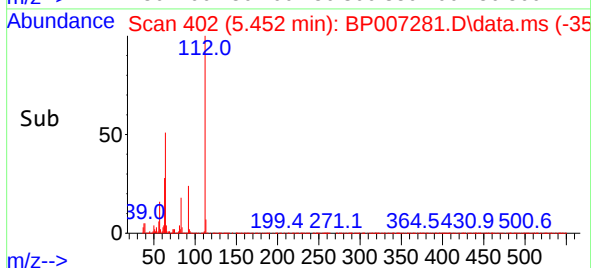
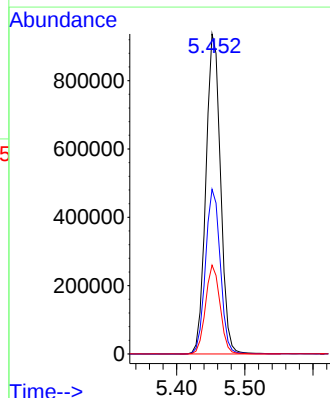
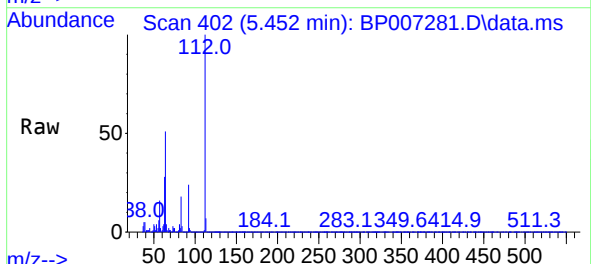
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#5
2-Fluorophenol
Concen: 100.084 ng
RT: 5.452 min Scan# 402
Delta R.T. -0.000 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

Tgt Ion:112 Resp: 1398848
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 27.7 23.8 35.8





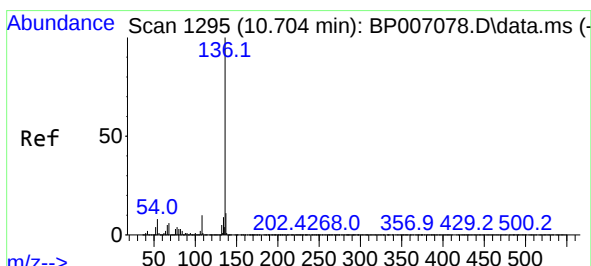
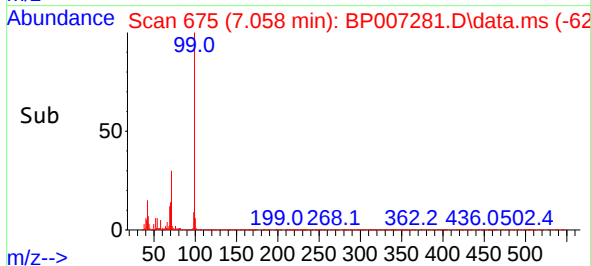
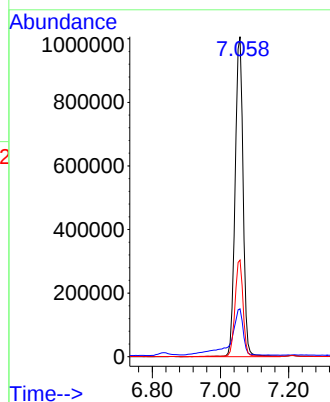
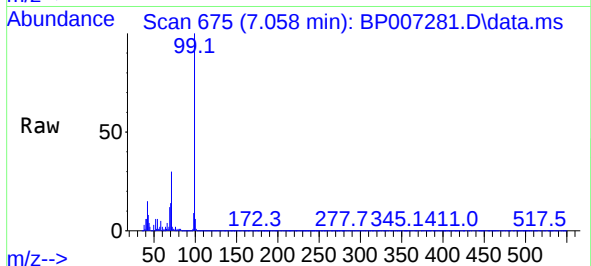
#7
Phenol-d6
Concen: 85.663 ng
RT: 7.058 min Scan# 675
Delta R.T. 0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

Instrument :
BNA_P
ClientSampleId :
GARAGE-FLOOR

Tgt Ion: 99 Resp: 1636393
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 30.2 30.6 46.0#

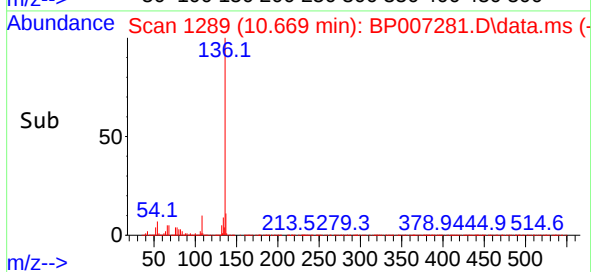
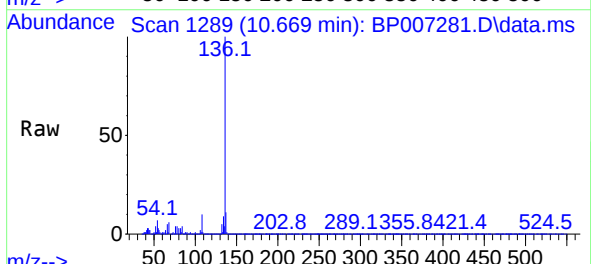
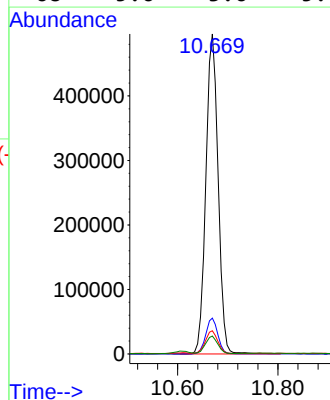
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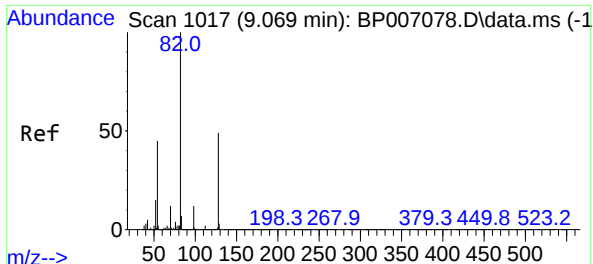
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

Tgt Ion: 136 Resp: 841166
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 7.3 4.6 6.8#
68 5.6 3.6 5.4#





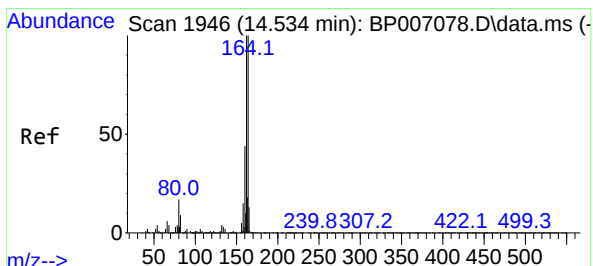
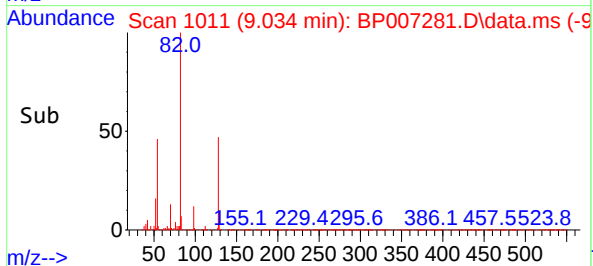
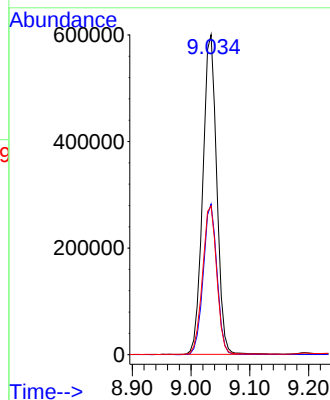
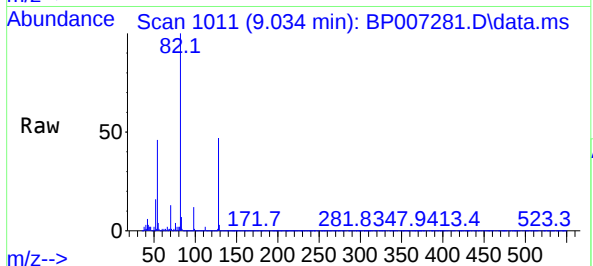
#23
Nitrobenzene-d5
Concen: 68.590 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

Tgt Ion: 82 Resp: 990722
Ion Ratio Lower Upper
82 100
128 47.0 35.7 53.5
54 46.4 35.0 52.4

Instrument :
BNA_P
ClientSampleId :
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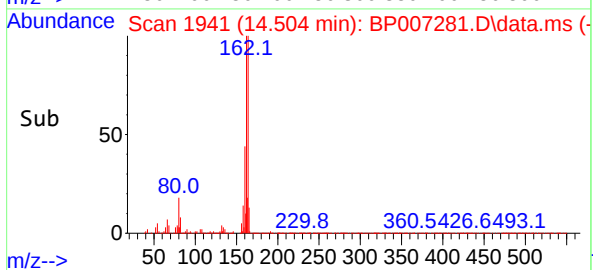
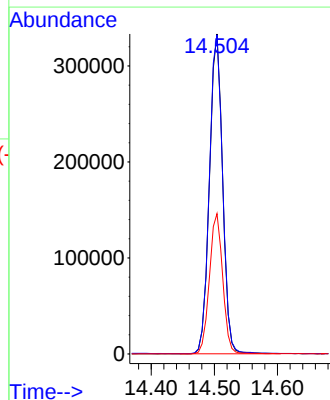
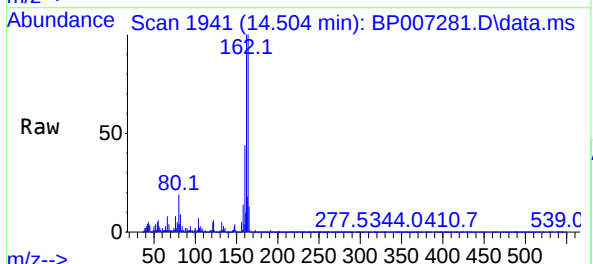
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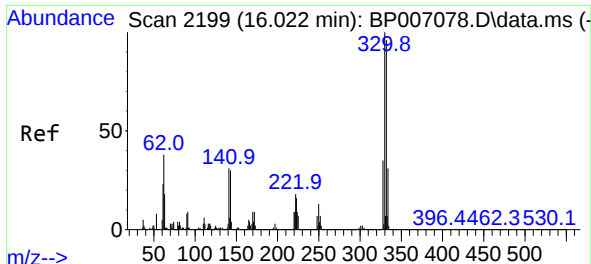
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

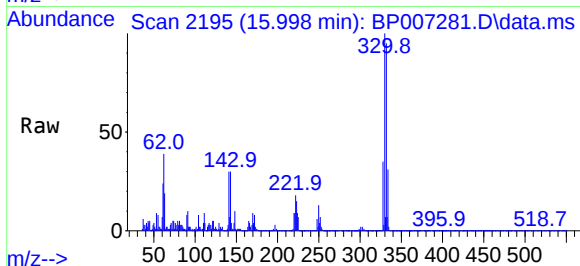
Tgt Ion: 164 Resp: 482520
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 43.9 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 92.720 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

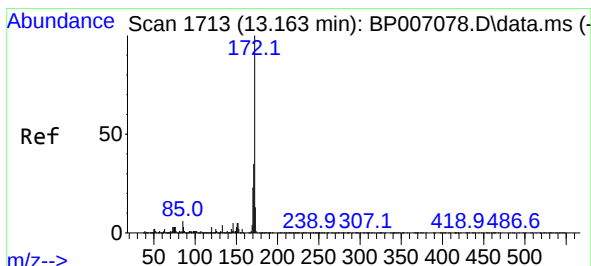
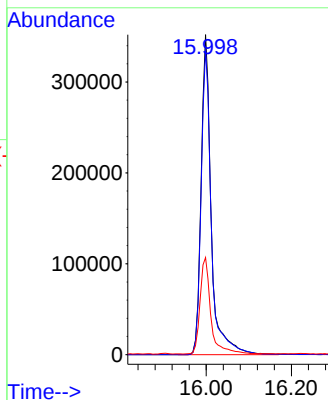
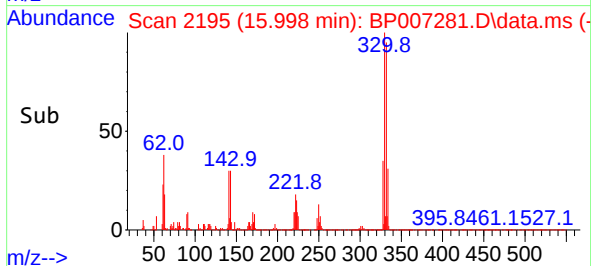
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BNA_P
ClientSampleId :
GARAGE-FLOOR



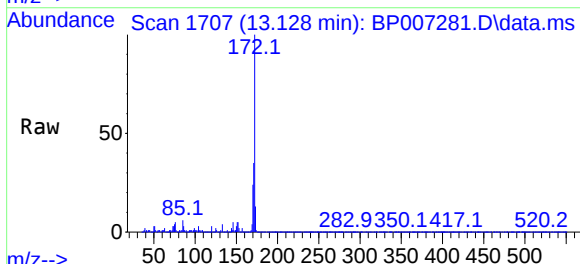
Tgt Ion:330 Resp: 580021
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 32.1 25.4 38.2

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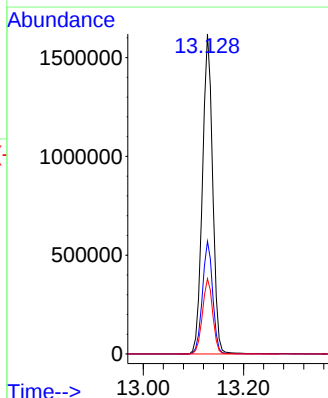
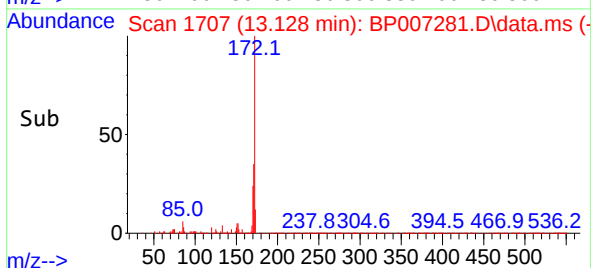
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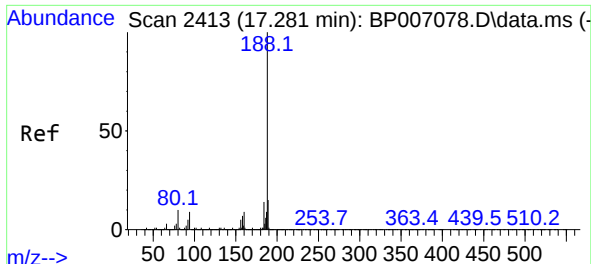


#45
2-Fluorobiphenyl
Concen: 68.440 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53



Tgt Ion:172 Resp: 2305106
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.5 18.6 27.8





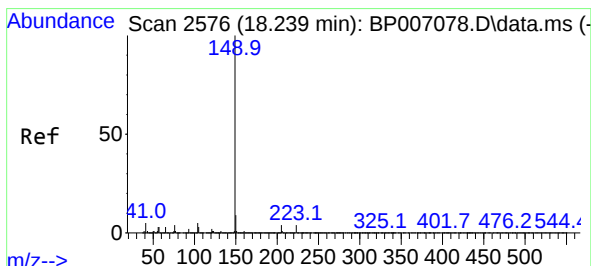
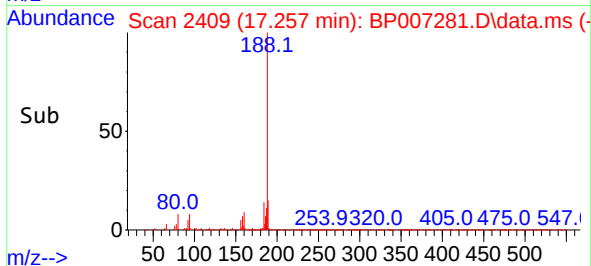
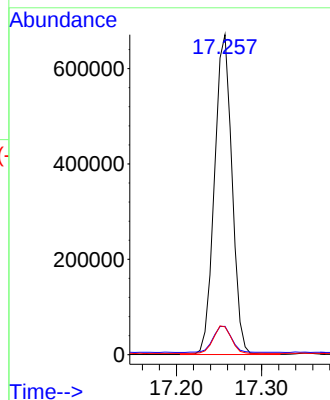
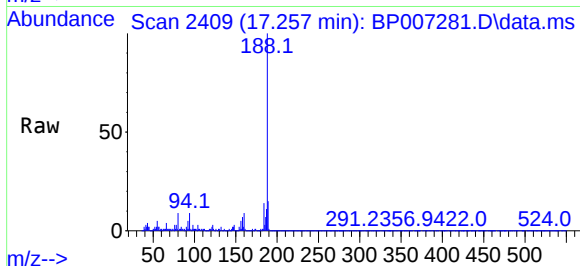
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

Tgt Ion:188 Resp: 957606
Ion Ratio Lower Upper
188 100
94 8.9 5.6 8.4#
80 8.7 6.3 9.5

Instrument :
BNA_P
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GARAGE-FLOOR

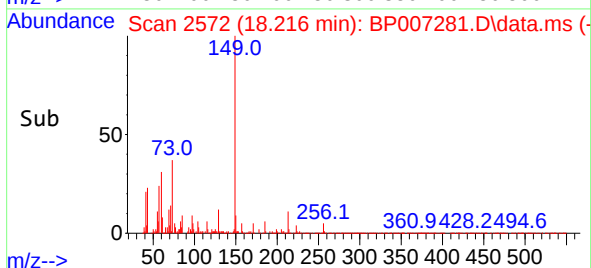
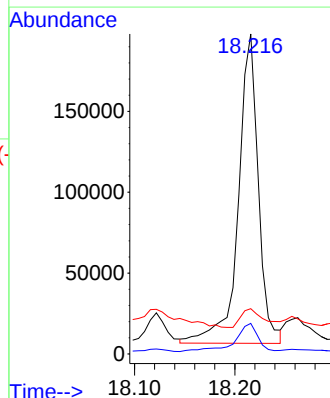
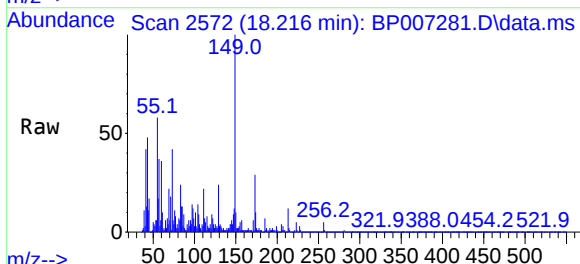
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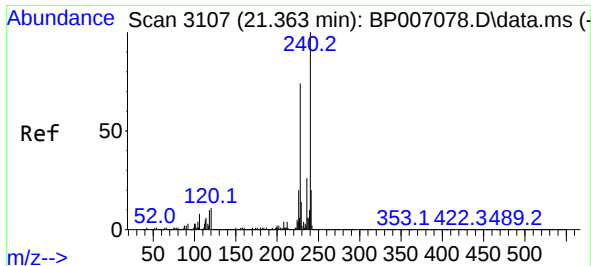
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#74
Di-n-butylphthalate
Concen: 4.886 ng
RT: 18.216 min Scan# 2572
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

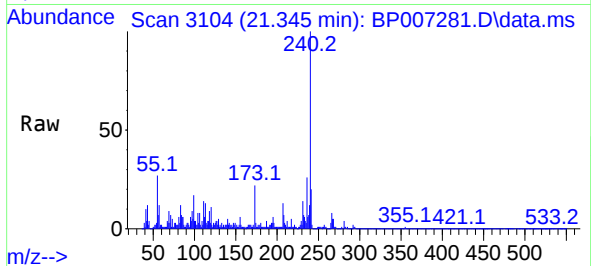
Tgt Ion:149 Resp: 266520
Ion Ratio Lower Upper
149 100
150 9.6 7.3 10.9
104 14.2 4.5 6.7#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

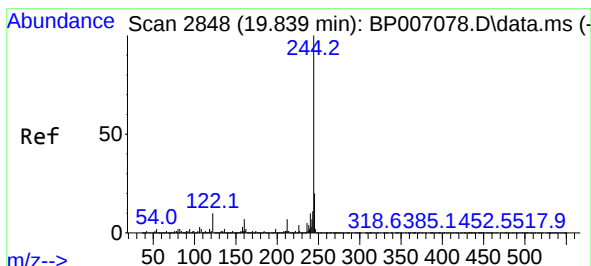
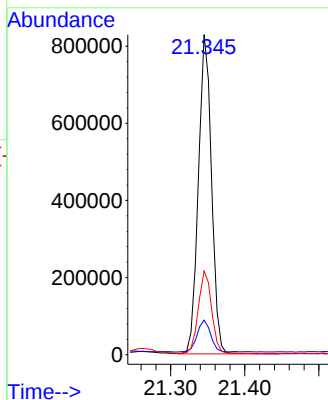
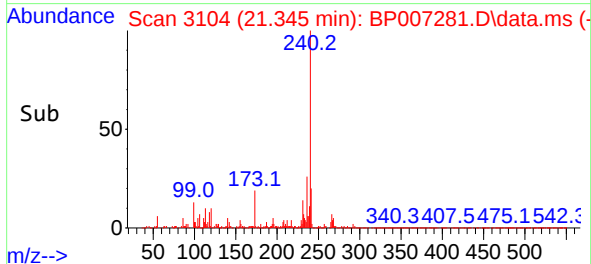
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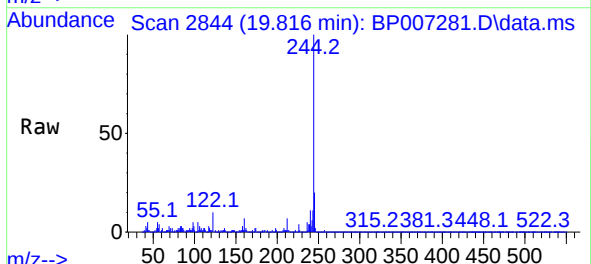
Tgt Ion:240 Resp: 1017137
Ion Ratio Lower Upper
240 100
120 10.8 6.5 9.7#
236 26.2 20.6 31.0

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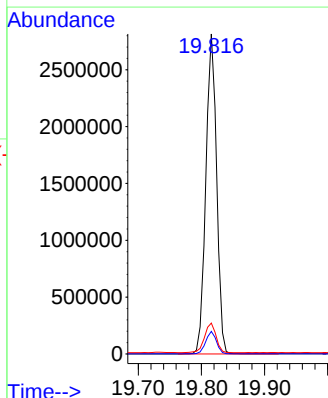
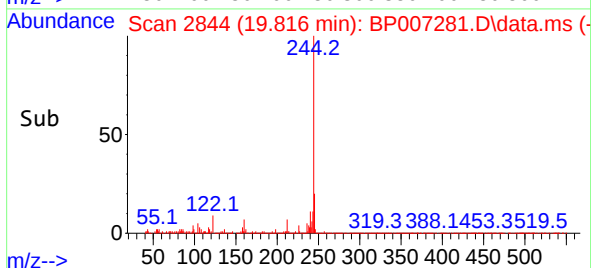
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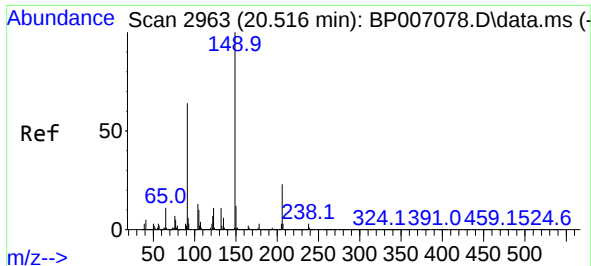


#79
Terphenyl-d14
Concen: 62.976 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53



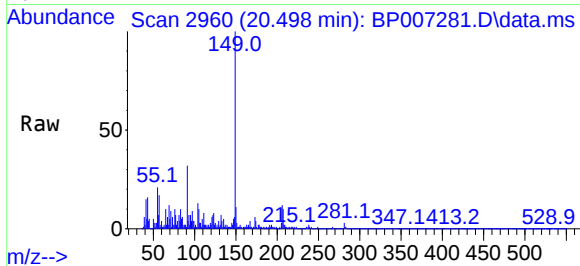
Tgt Ion:244 Resp: 3342722
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 9.7 7.1 10.7





#80
Butylbenzylphthalate
Concen: 38.968 ng
RT: 20.498 min Scan# 2960
Delta R.T. -0.000 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

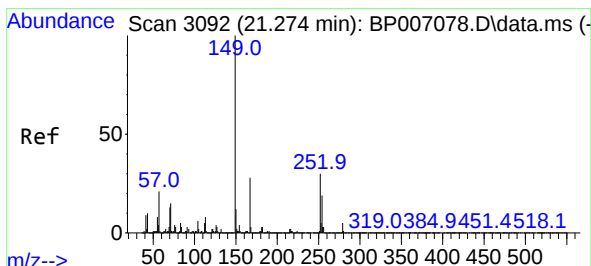
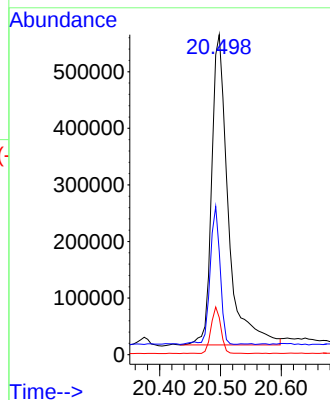
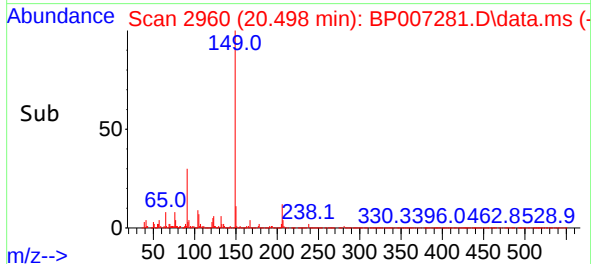
Instrument :
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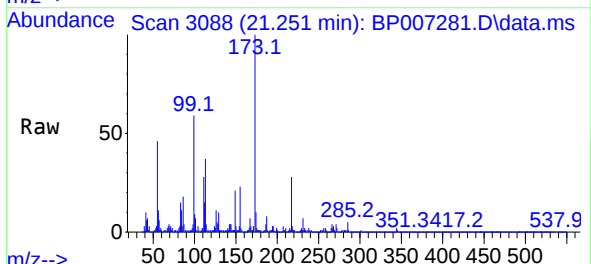
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Ion Ratio Lower Upper
149 100
91 32.3 54.6 81.8#
206 11.6 16.7 25.1#

Manual Integrations
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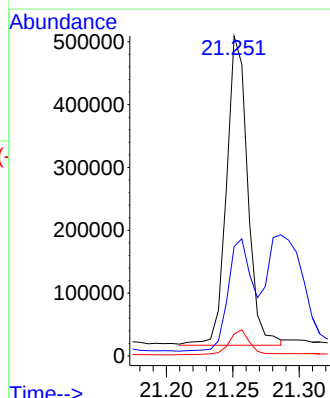
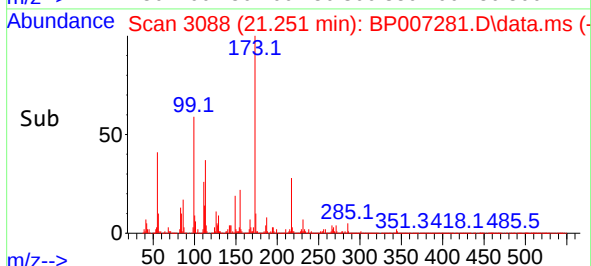
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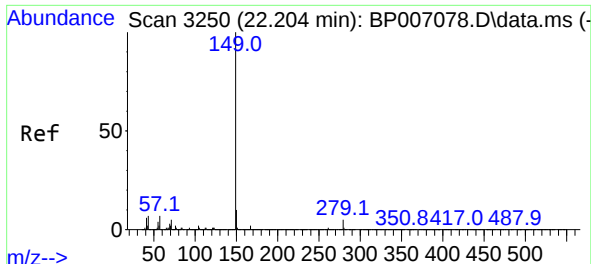


#84
Bis(2-ethylhexyl)phthalate
Concen: 14.237 ng m
RT: 21.251 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53



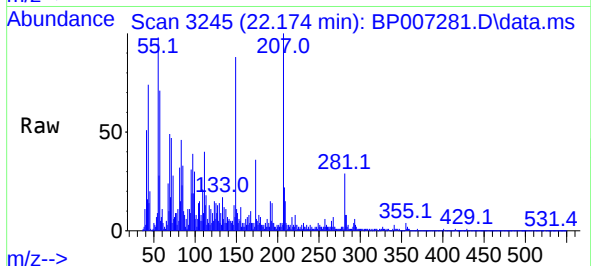
Tgt Ion:149 Resp: 547017
Ion Ratio Lower Upper
149 100
167 34.2 21.9 32.9#
279 6.9 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 2.118 ng
RT: 22.174 min Scan# 3245
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53

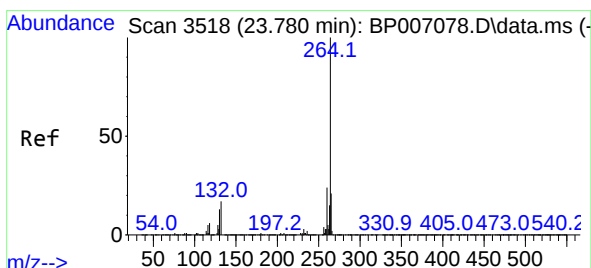
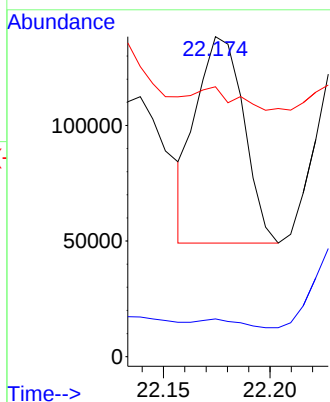
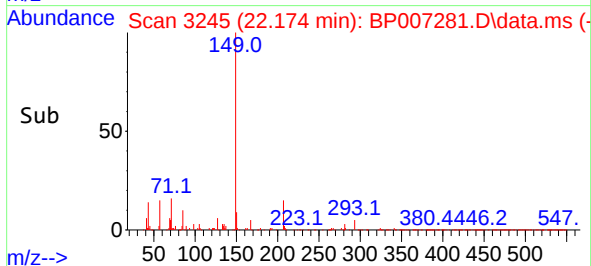
Instrument :
BNA_P
ClientSampleId :
GARAGE-FLOOR



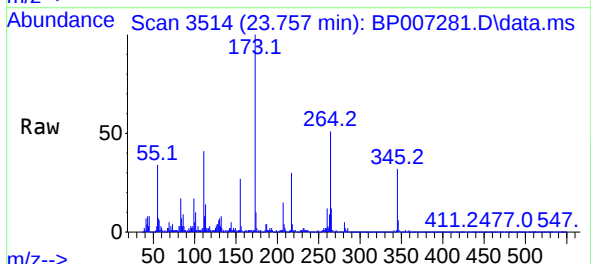
Tgt Ion:149 Resp: 138575
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 9.6 5.6 8.4#

Manual Integrations
APPROVED

mohammad
10/1/2021 11:29:18 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BP007281.D
Acq: 30 Sep 2021 20:53



Tgt Ion:264 Resp: 1124556
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.8 17.6 26.4

