

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005929.D
 Acq On : 15 Jun 2021 14:20
 Operator : CG/JU
 Sample : M2638-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ND-1

Manual Integrations
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Quant Time: Jun 15 15:16:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	70583	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	253184	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	153871	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	326978	20.000	ng	0.00
76) Chrysene-d12	21.380	240	396618	20.000	ng	0.00
86) Perylene-d12	23.792	264	548248	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	552031	125.498	ng	0.00
7) Phenol-d6	7.110	99	569823	99.945	ng	0.00
23) Nitrobenzene-d5	9.098	82	459304	88.941	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	385129	145.852	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1036573	88.461	ng	0.00
79) Terphenyl-d14	19.857	244	1937675	91.480	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.045	122	1817m	6.872	ng	
50) Dimethylphthalate	14.022	163	68844	5.442	ng	# 97
60) Diethylphthalate	15.380	149	48518	3.822	ng	98
84) Bis(2-ethylhexyl)phtha...	21.280	149	59627	3.569	ng	98

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

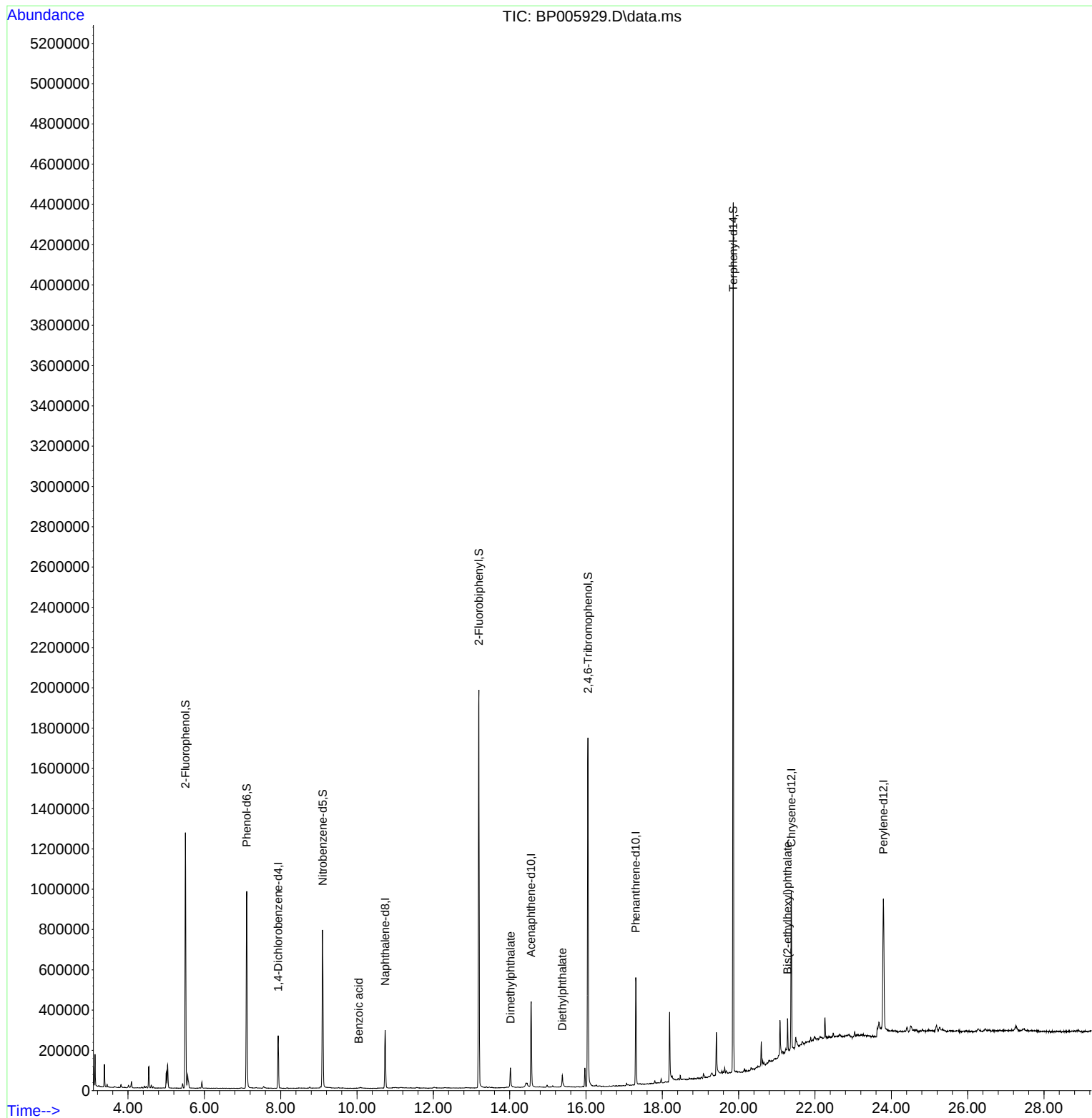
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Data File : BP005929.D
Acq On : 15 Jun 2021 14:20
Operator : CG/JU
Sample : M2638-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

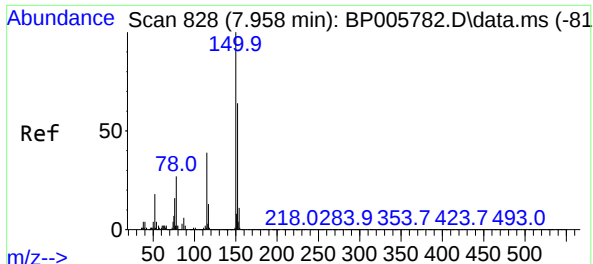
Instrument :
BNA_P
ClientSampleId :
ND-1

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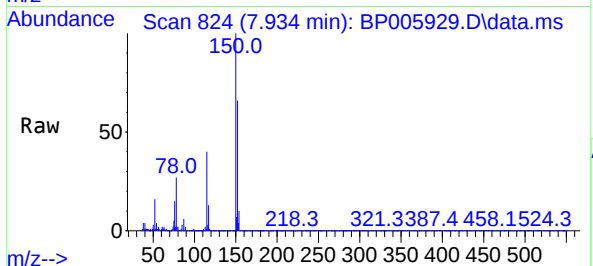
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Quant Time: Jun 15 15:16:25 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration

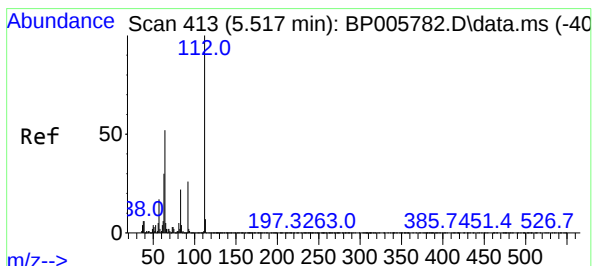
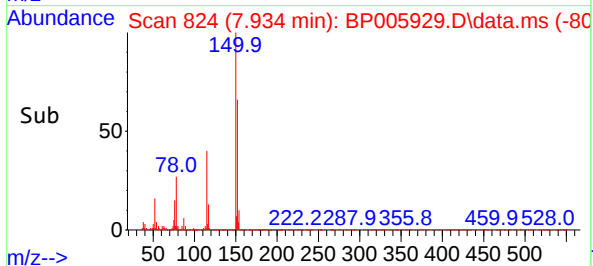
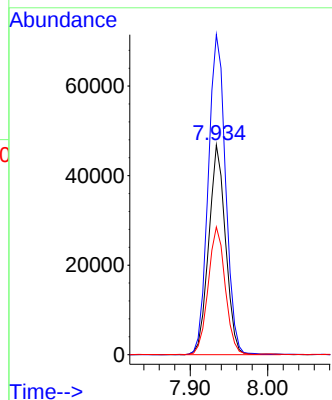




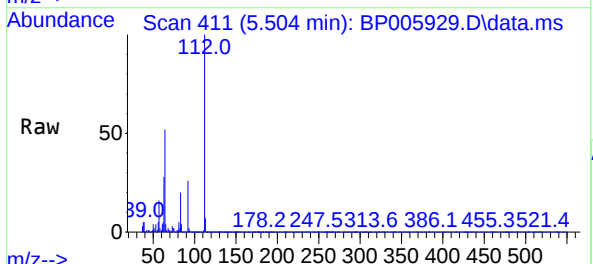
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20



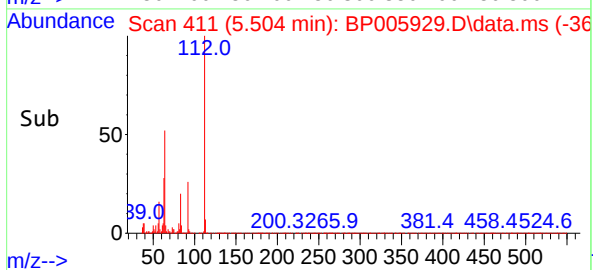
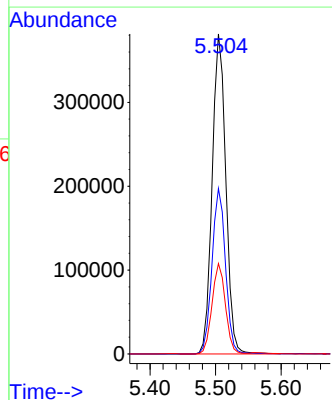
Tgt Ion:152 Resp: 70583
Ion Ratio Lower Upper
152 100
150 152.5 125.6 188.4
115 60.9 48.5 72.7



#5
2-Fluorophenol
Concen: 125.498 ng
RT: 5.504 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20



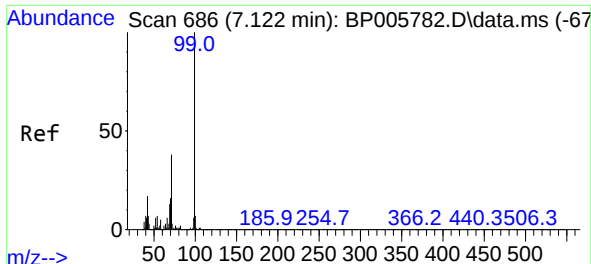
Tgt Ion:112 Resp: 552031
Ion Ratio Lower Upper
112 100
64 51.7 41.4 62.2
63 28.2 23.8 35.8



Instrument :
BNA_P
ClientSampleId :
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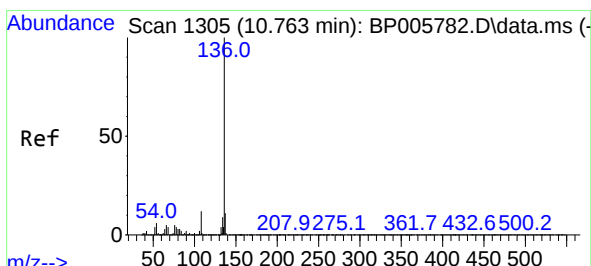
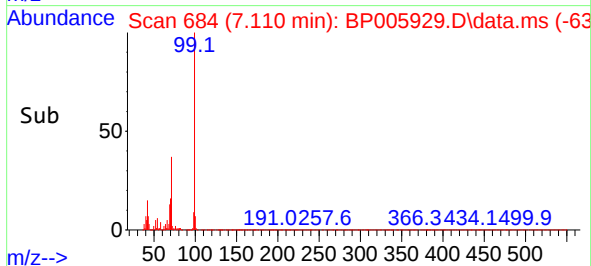
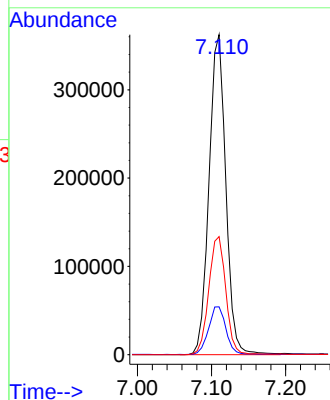
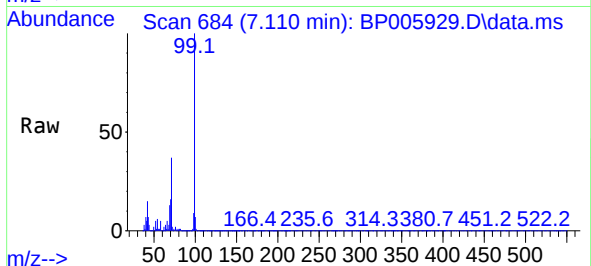
#7
Phenol-d6
Concen: 99.945 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

Instrument :
BNA_P
ClientSampleId :
ND-1

Tgt Ion: 99 Resp: 569823
Ion Ratio Lower Upper
99 100
42 14.9 13.4 20.0
71 36.9 30.6 46.0

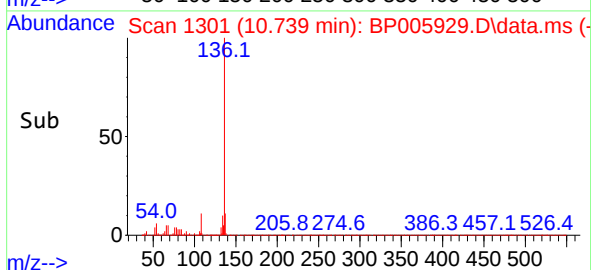
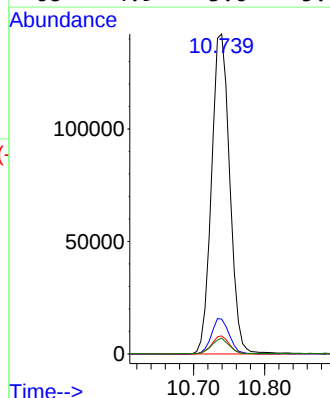
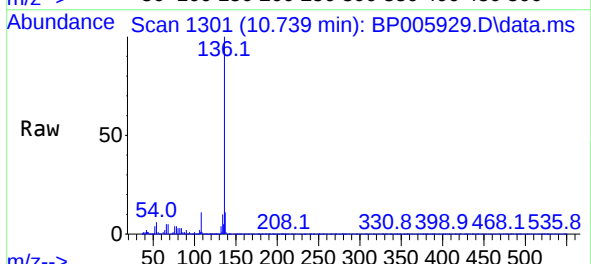
Manual Integrations
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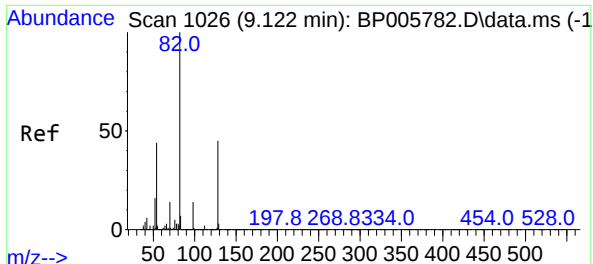
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#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

Tgt Ion: 136 Resp: 253184
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 5.7 4.6 6.8
68 4.9 3.6 5.4





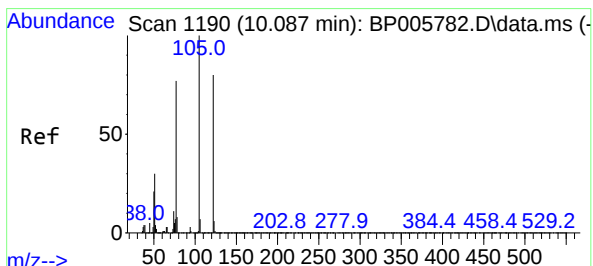
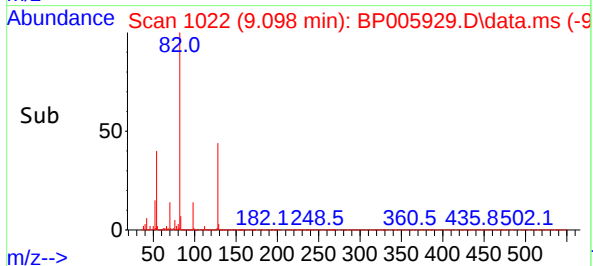
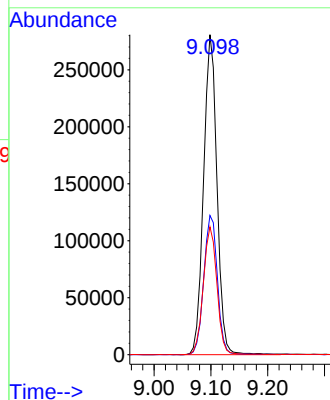
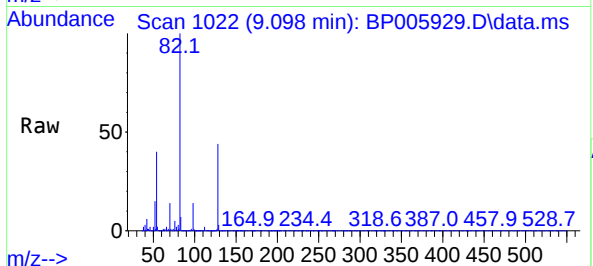
#23
Nitrobenzene-d5
Concen: 88.941 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

Instrument :
BNA_P
ClientSampled :
ND-1

Tgt Ion: 82 Resp: 459304
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 39.9 35.0 52.4

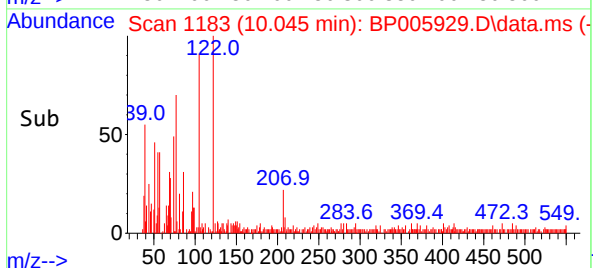
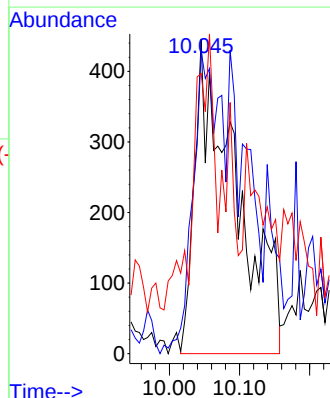
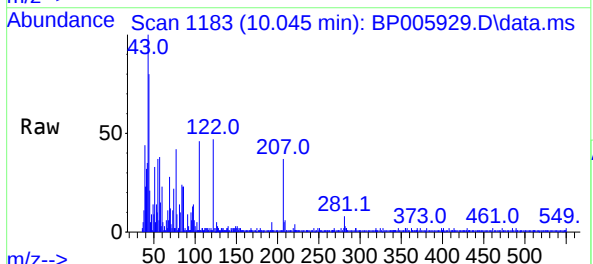
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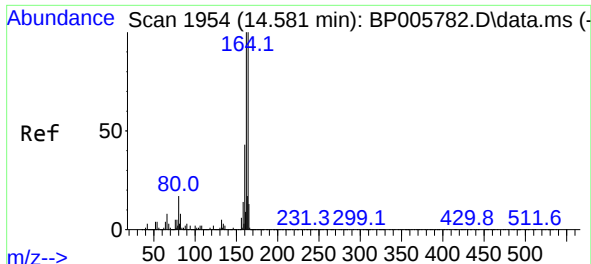
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#32
Benzoic acid
Concen: 6.872 ng m
RT: 10.045 min Scan# 1183
Delta R.T. -0.035 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

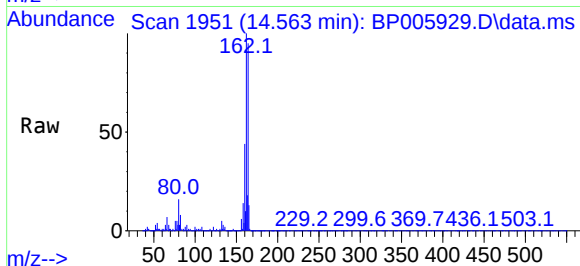
Tgt Ion: 122 Resp: 1817
Ion Ratio Lower Upper
122 100
105 96.2 103.2 143.2#
77 89.0 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

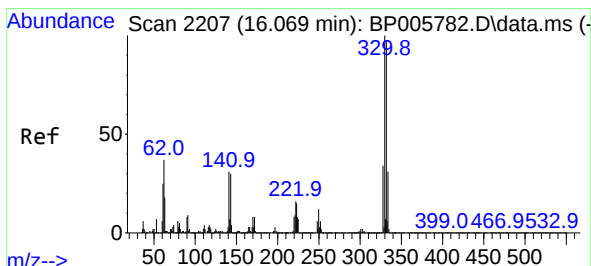
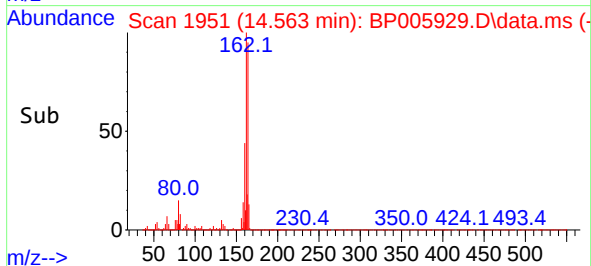
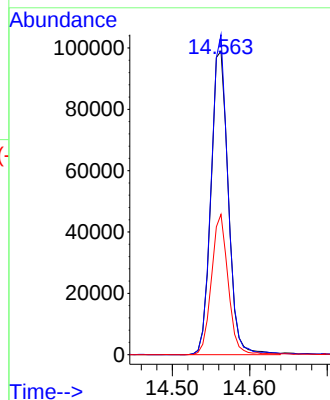
Instrument :
BNA_P
ClientSampled :
ND-1



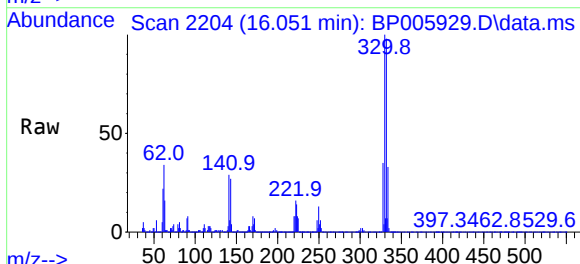
Tgt Ion:164 Resp: 153871
Ion Ratio Lower Upper
164 100
162 105.3 80.2 120.2
160 46.2 34.5 51.7

Manual Integrations
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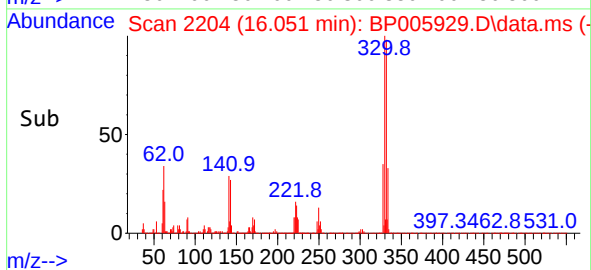
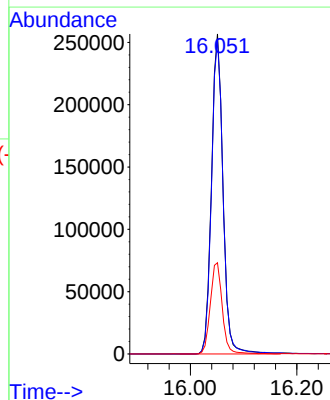
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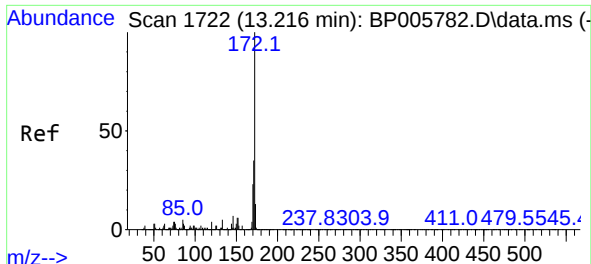


#42
2,4,6-Tribromophenol
Concen: 145.852 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20



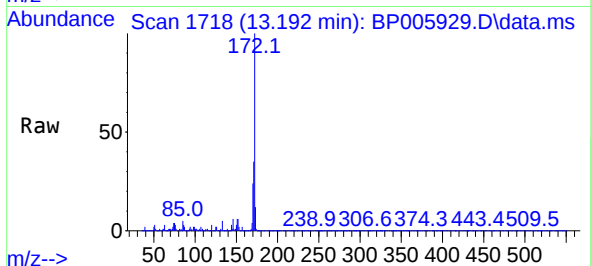
Tgt Ion:330 Resp: 385129
Ion Ratio Lower Upper
330 100
332 99.0 77.8 116.8
141 29.5 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 88.461 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

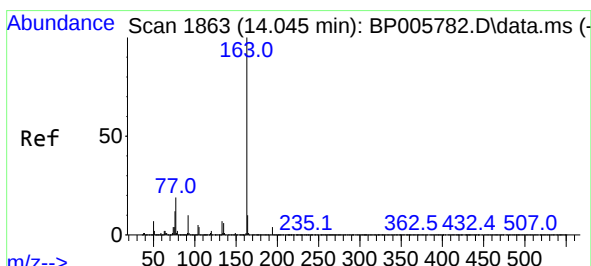
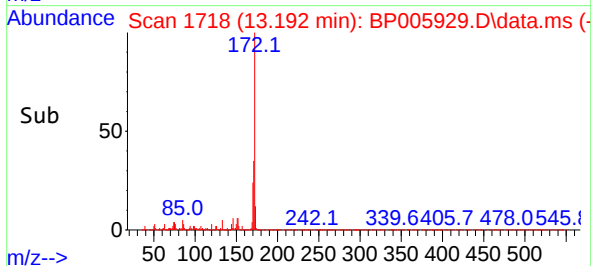
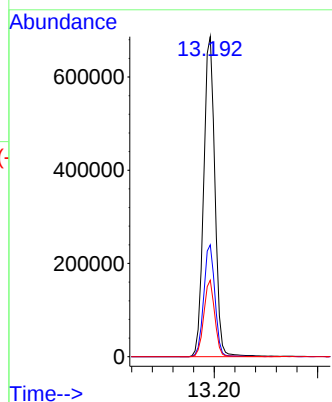
Instrument :
BNA_P
ClientSampleId :
ND-1



Tgt Ion:172 Resp: 1036573
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.9 18.6 27.8

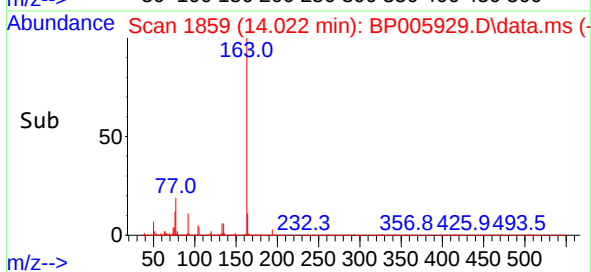
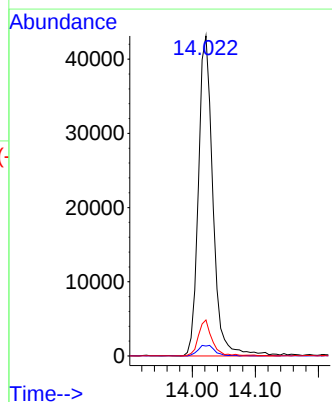
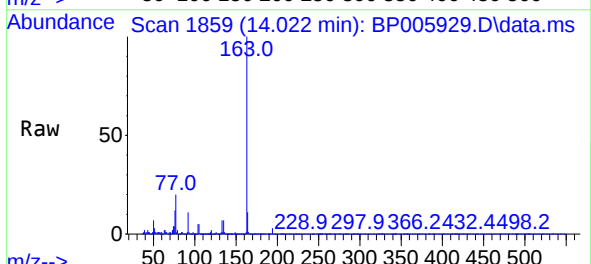
Manual Integrations
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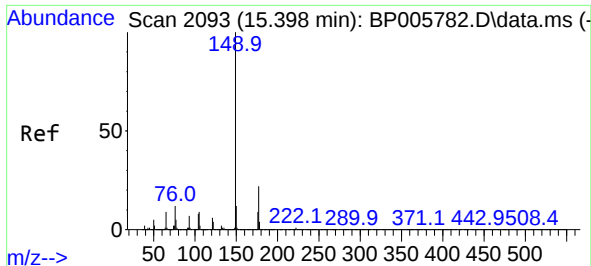
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#50
Dimethylphthalate
Concen: 5.442 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

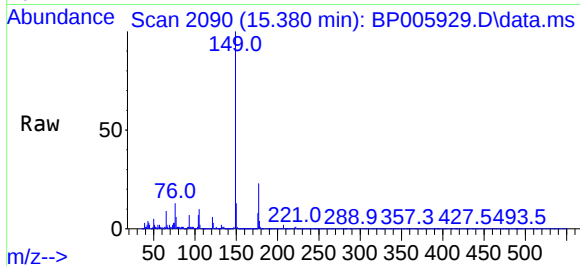
Tgt Ion:163 Resp: 68844
Ion Ratio Lower Upper
163 100
194 3.1 3.4 5.2#
164 11.3 8.2 12.2





#60
Diethylphthalate
Concen: 3.822 ng
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

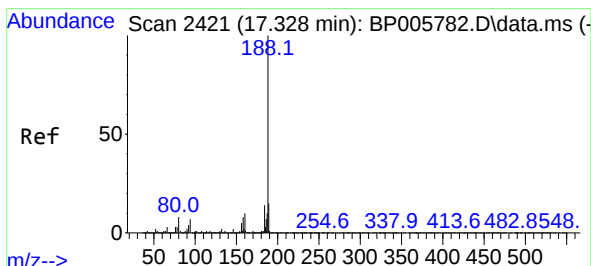
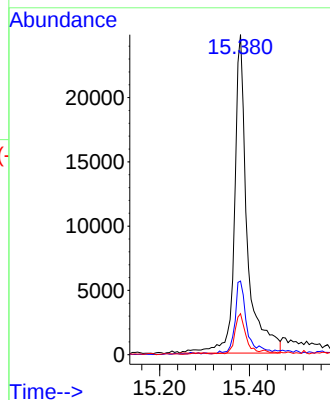
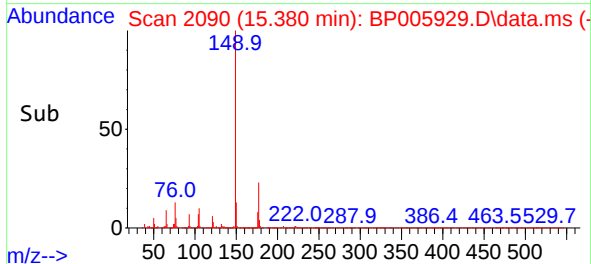
Instrument :
BNA_P
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ND-1



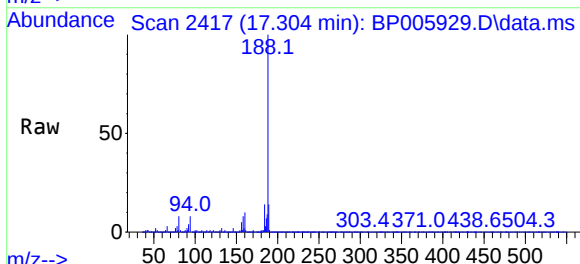
Tgt Ion:149 Resp: 48518
Ion Ratio Lower Upper
149 100
177 23.0 17.5 26.3
150 12.8 9.9 14.9

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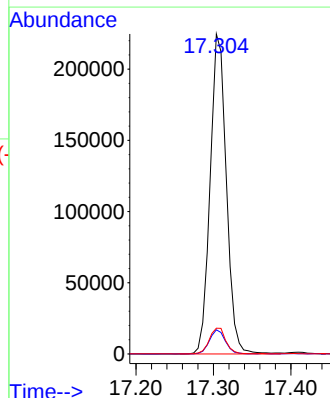
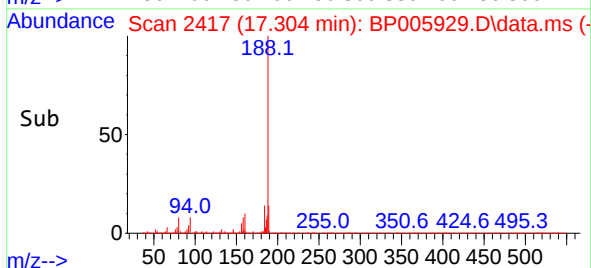
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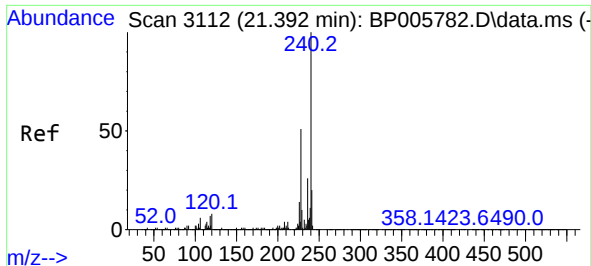


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

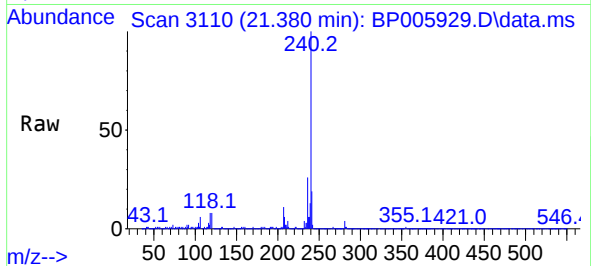


Tgt Ion:188 Resp: 326978
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.1 6.3 9.5

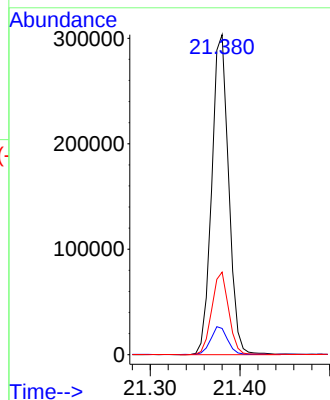




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20



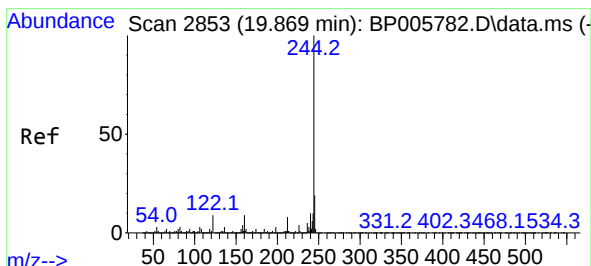
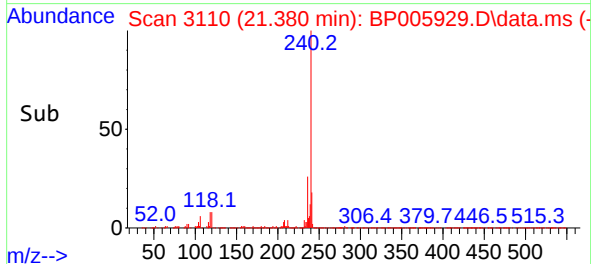
Tgt Ion:240 Resp: 396618
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.8 20.6 31.0



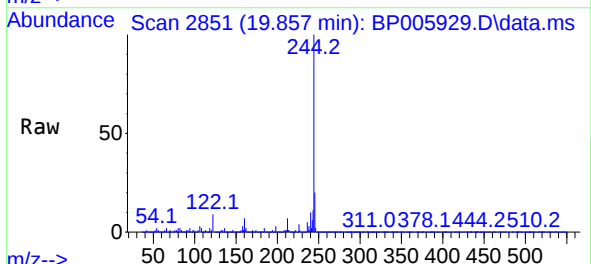
Instrument :
BNA_P
ClientSampled :
ND-1

Manual Integrations
APPROVED

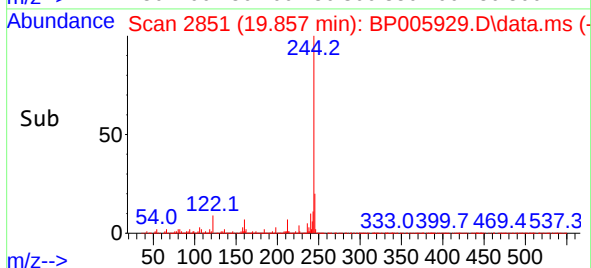
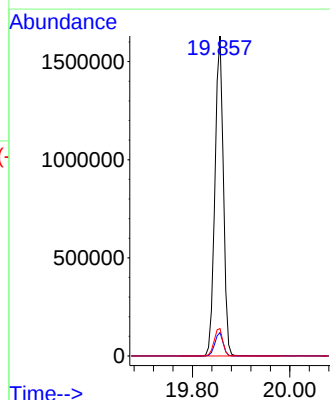
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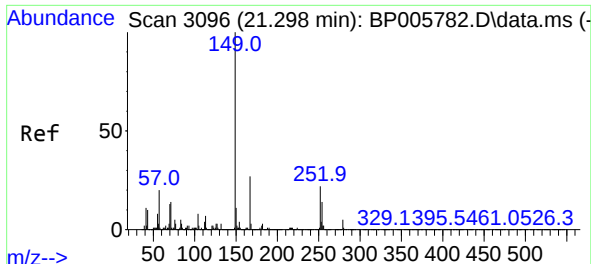


#79
Terphenyl-d14
Concen: 91.480 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20



Tgt Ion:244 Resp: 1937675
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.5 7.1 10.7





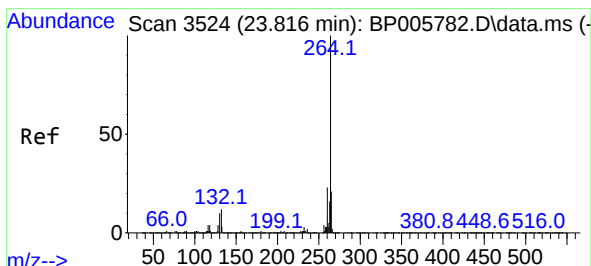
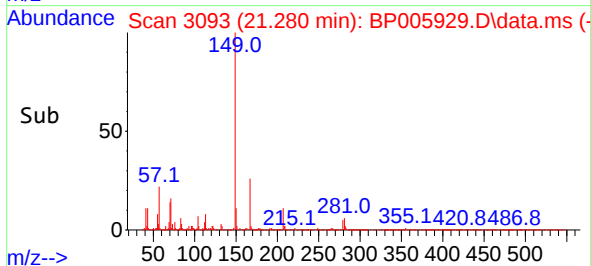
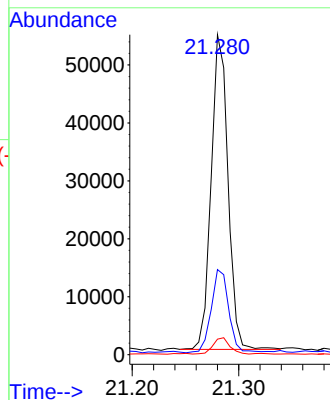
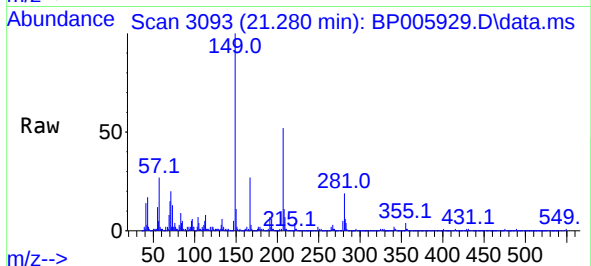
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.569 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

Tgt Ion:	149	Resp:	59627
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.9	32.9
279	4.9	4.3	6.5

Instrument :
BNA_P
ClientSampled :
ND-1

Manual Integrations
APPROVED

mohammad
6/16/2021 3:54:17 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.792 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BP005929.D
Acq: 15 Jun 2021 14:20

Tgt Ion:	264	Resp:	548248
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.6	28.0
265	22.0	17.6	26.4

