

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005935.D
 Acq On : 15 Jun 2021 17:45
 Operator : CG/JU
 Sample : M2658-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T-FLOOR

Quant Time: Jun 15 18:21:40 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)

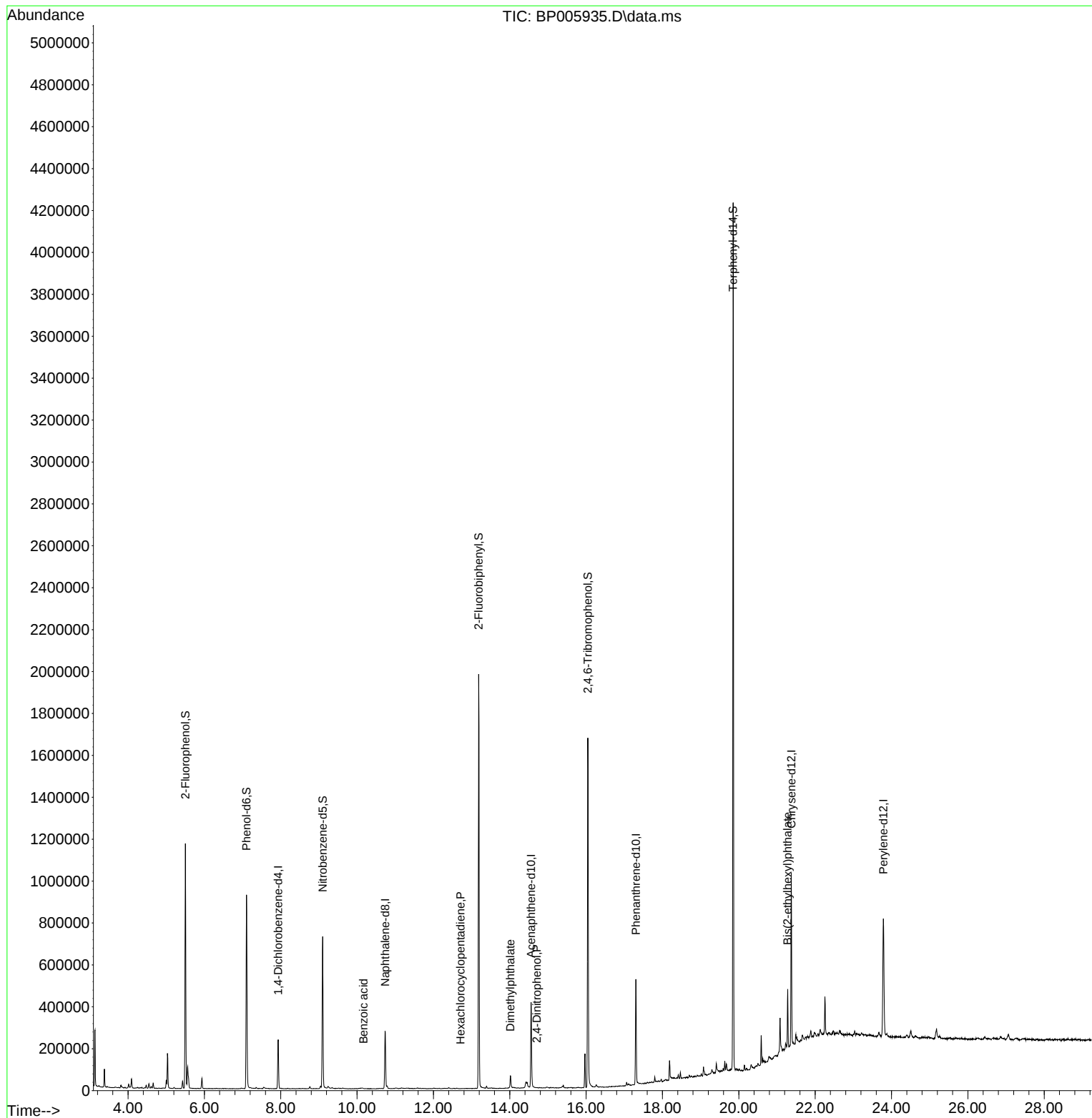
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	65348	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	237390	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	142188	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	303922	20.000	ng	0.00
76) Chrysene-d12	21.375	240	389029	20.000	ng	0.00
86) Perylene-d12	23.786	264	446388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	511567	125.616	ng	0.00
7) Phenol-d6	7.105	99	534214	101.205	ng	-0.01
23) Nitrobenzene-d5	9.099	82	423390	87.441	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	358210	146.804	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	966212	89.231	ng	0.00
79) Terphenyl-d14	19.851	244	1888058	90.877	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.169	122	184	6.379	ng	87
41) Hexachlorocyclopentadiene	12.710	237	5	5.506	ng	84
50) Dimethylphthalate	14.016	163	42595	3.643	ng	99
54) 2,4-Dinitrophenol	14.710	184	34	4.869	ng	94
84) Bis(2-ethylhexyl)phtha...	21.280	149	95255	5.813	ng	99

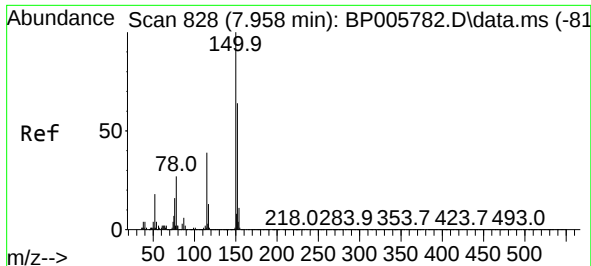
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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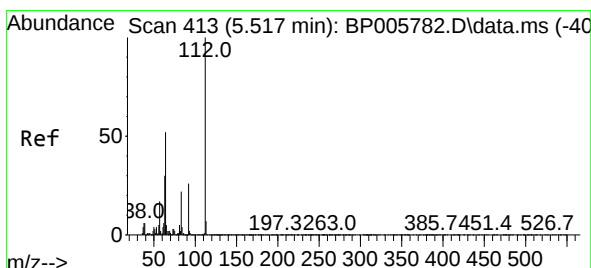
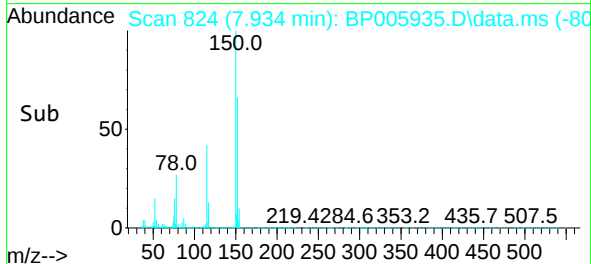
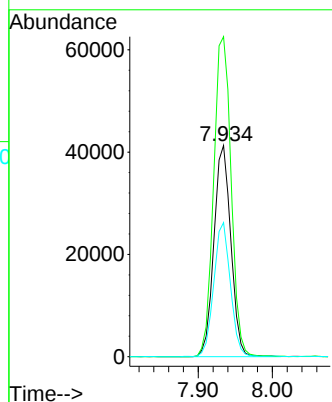
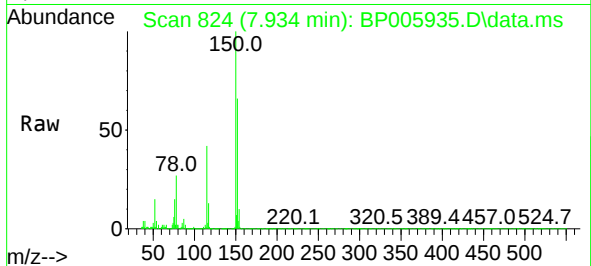




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

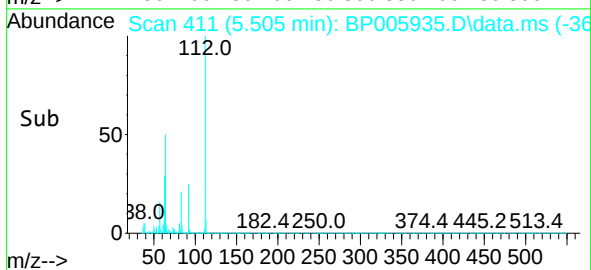
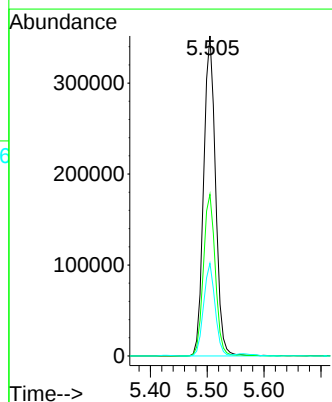
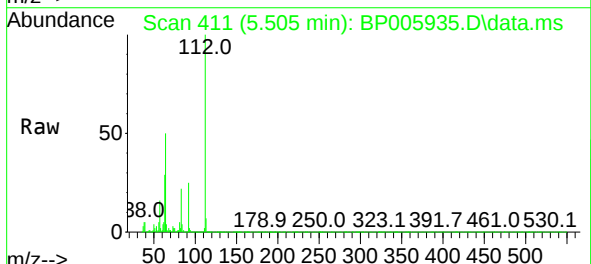
Instrument :
BNA_P
ClientSampleId :
T-FLOOR

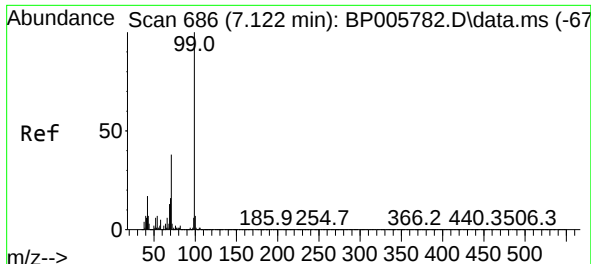
Tgt Ion:152 Resp: 65348
Ion Ratio Lower Upper
152 100
150 151.5 125.6 188.4
115 63.5 48.5 72.7



#5
2-Fluorophenol
Concen: 125.616 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion:112 Resp: 511567
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 29.0 23.8 35.8

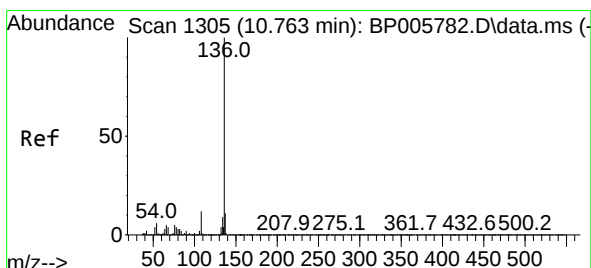
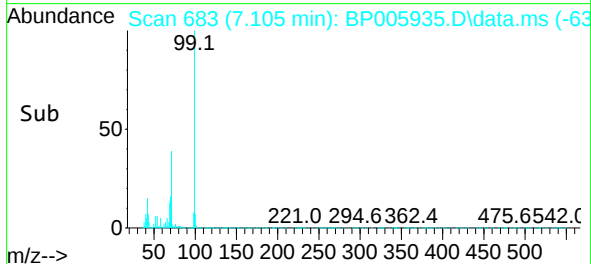
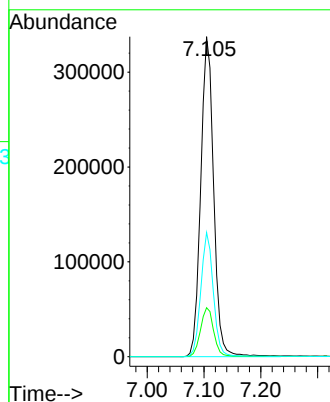
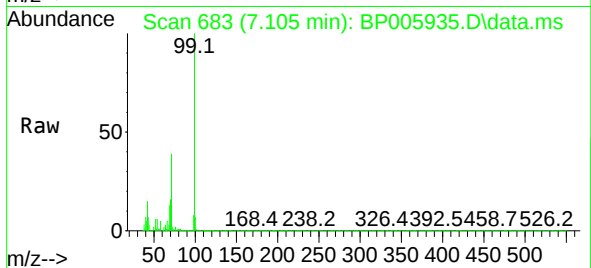




#7
Phenol-d6
Concen: 101.205 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

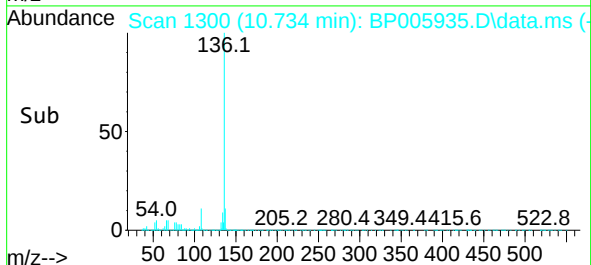
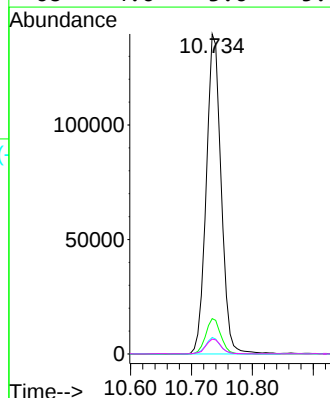
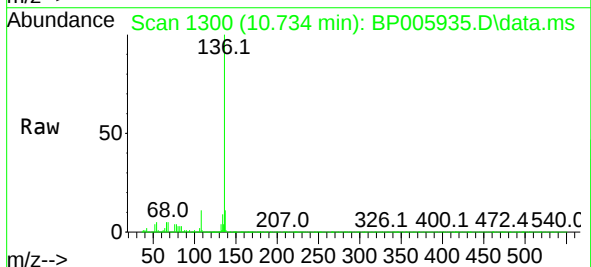
Instrument :
BNA_P
ClientSampleId :
T-FLOOR

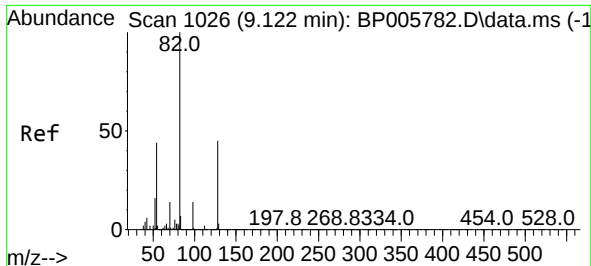
Tgt Ion:	99	Resp:	534214
Ion	Ratio	Lower	Upper
99	100		
42	15.3	13.4	20.0
71	38.8	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion:	136	Resp:	237390
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	5.2	4.6	6.8
68	4.6	3.6	5.4

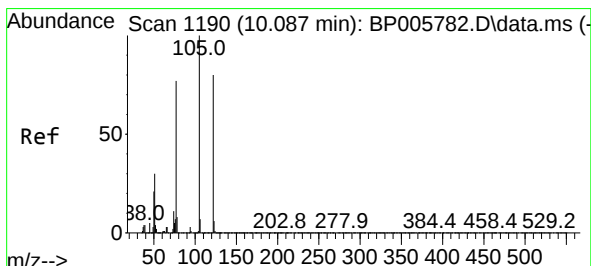
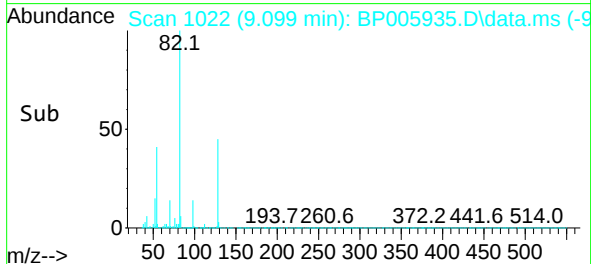
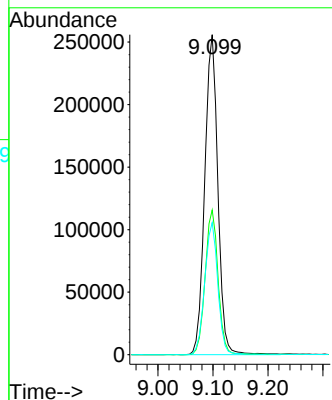
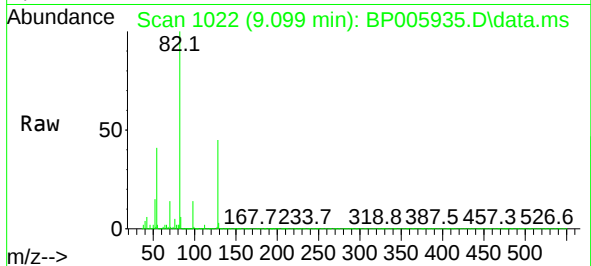




#23
Nitrobenzene-d5
Concen: 87.441 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

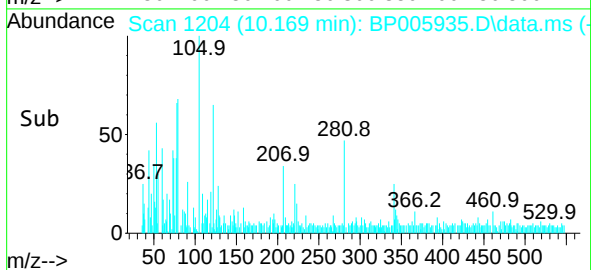
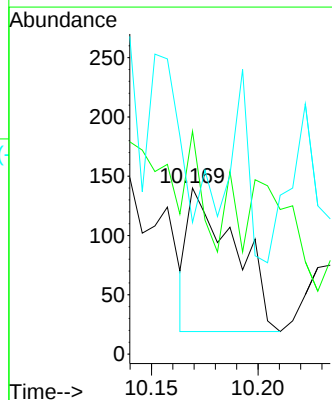
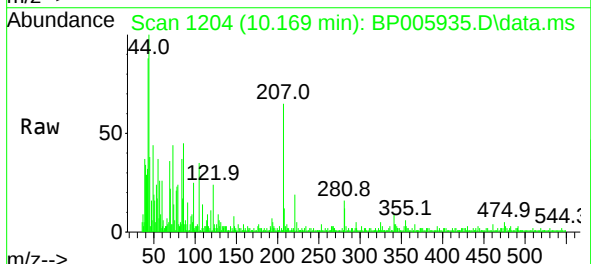
Instrument :
BNA_P
ClientSampleId :
T-FLOOR

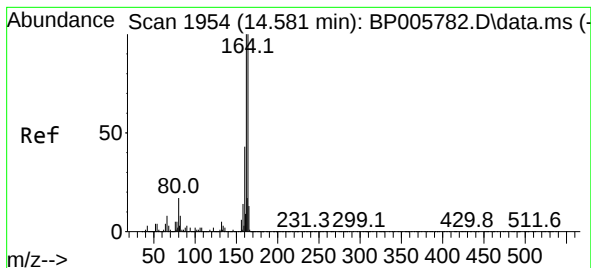
Tgt Ion: 82 Resp: 423390
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 41.3 35.0 52.4



#32
Benzoic acid
Concen: 6.379 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.088 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion: 122 Resp: 184
Ion Ratio Lower Upper
122 100
105 134.3 103.2 143.2
77 79.3 76.2 116.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP005935.D

Acq: 15 Jun 2021 17:45

Instrument :

BNA_P

ClientSampleId :

T-FLOOR

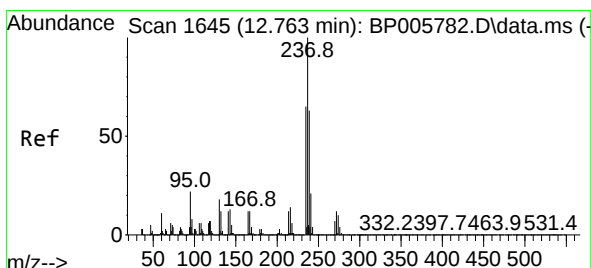
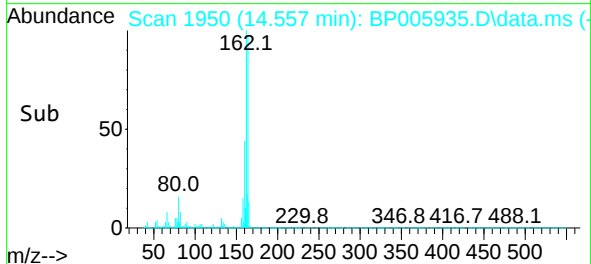
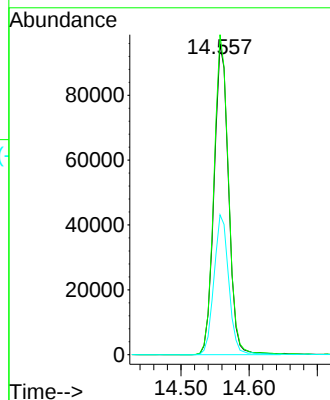
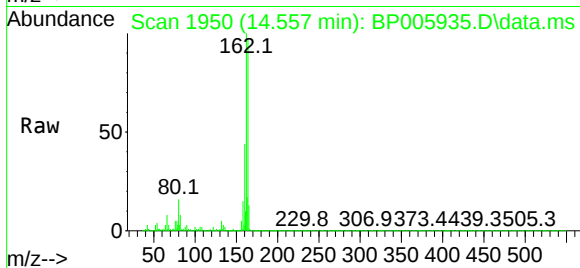
Tgt Ion:164 Resp: 142188

Ion Ratio Lower Upper

164 100

162 103.0 80.2 120.2

160 45.1 34.5 51.7



#41

Hexachlorocyclopentadiene

Concen: 5.506 ng

RT: 12.710 min Scan# 1636

Delta R.T. -0.035 min

Lab File: BP005935.D

Acq: 15 Jun 2021 17:45

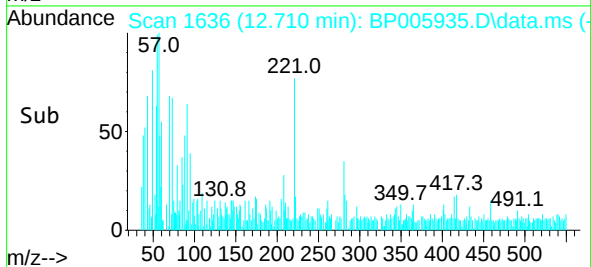
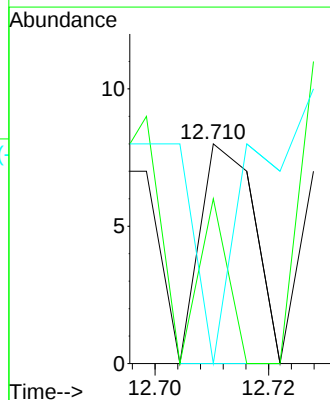
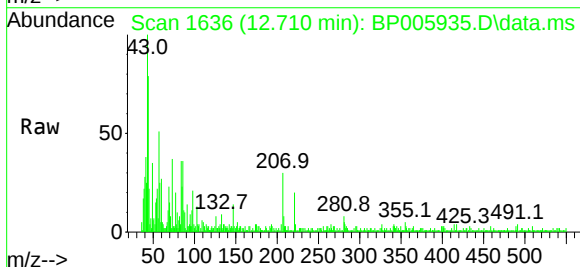
Tgt Ion:237 Resp: 5

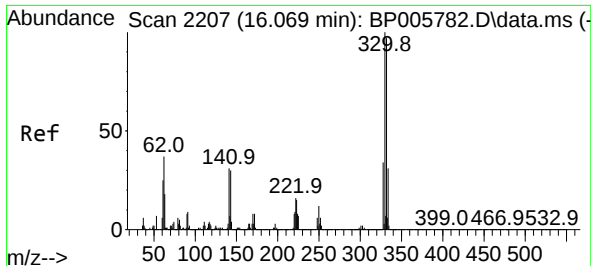
Ion Ratio Lower Upper

237 100

235 75.0 44.5 84.5

272 0.0 0.0 32.5

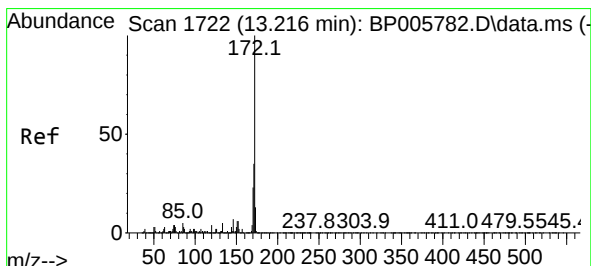
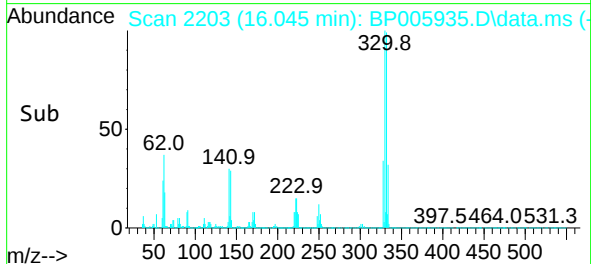
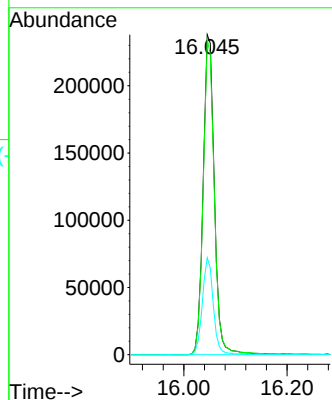
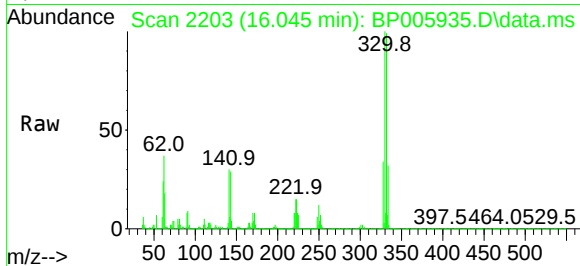




#42
2,4,6-Tribromophenol
Concen: 146.804 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

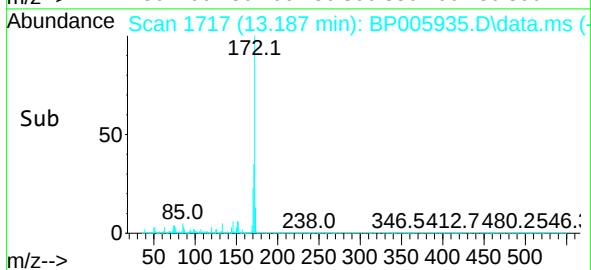
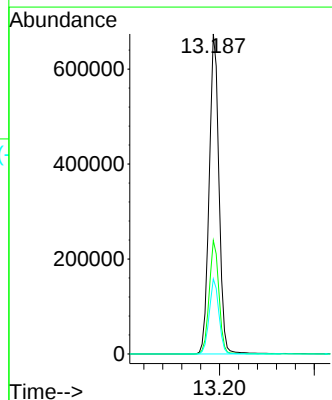
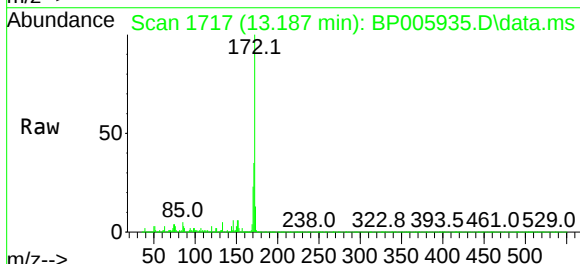
Instrument :
BNA_P
ClientSampleId :
T-FLOOR

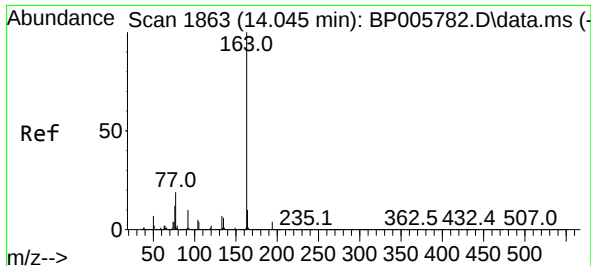
Tgt Ion:330 Resp: 358210
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 29.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 89.231 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion:172 Resp: 966212
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.5 18.6 27.8

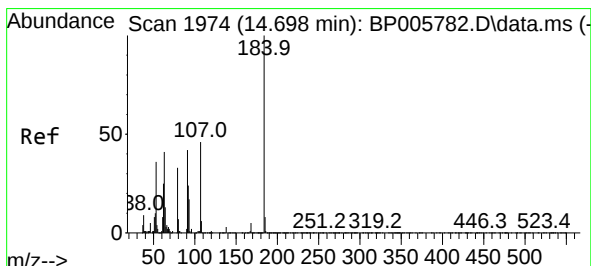
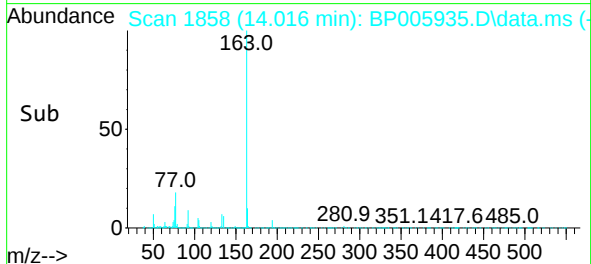
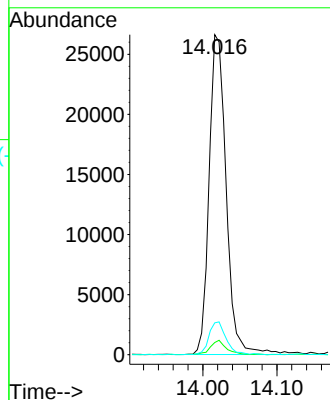
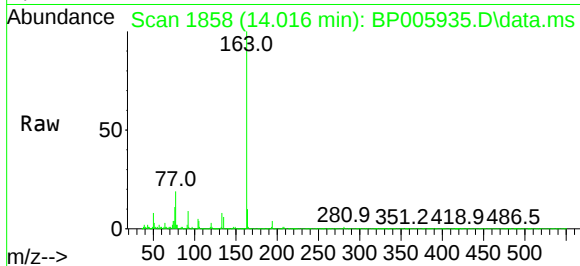




#50
Dimethylphthalate
Concen: 3.643 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

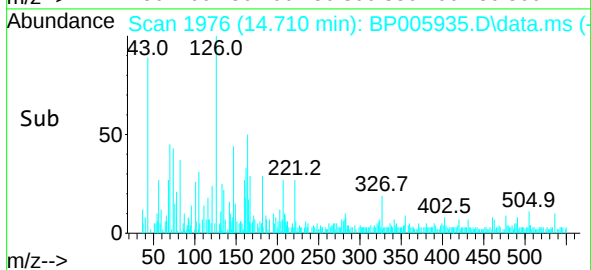
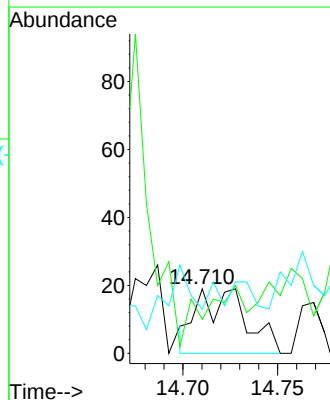
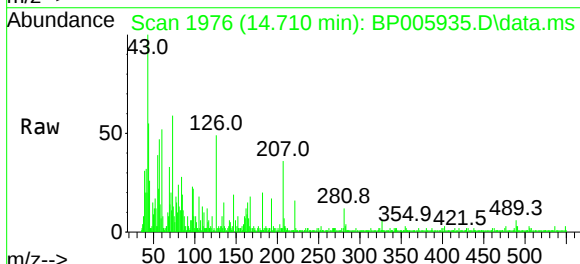
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BNA_P
ClientSampleId :
T-FLOOR

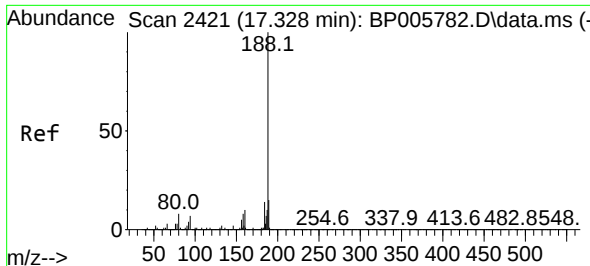
Tgt Ion:163	Resp:	42595
Ion Ratio	Lower	Upper
163	100	
194	3.8	3.4 5.2
164	10.0	8.2 12.2



#54
2,4-Dinitrophenol
Concen: 4.869 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.024 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion:184	Resp:	34
Ion Ratio	Lower	Upper
184	100	
63	52.6	47.0 70.6
154	68.4	52.3 78.5

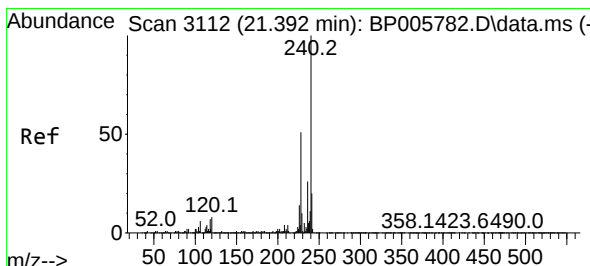
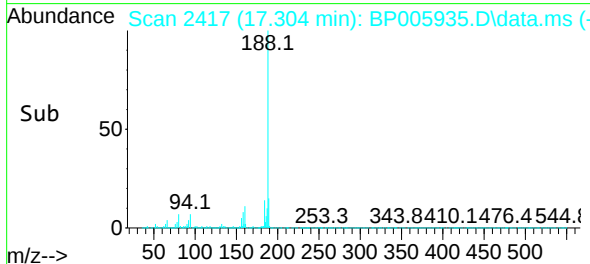
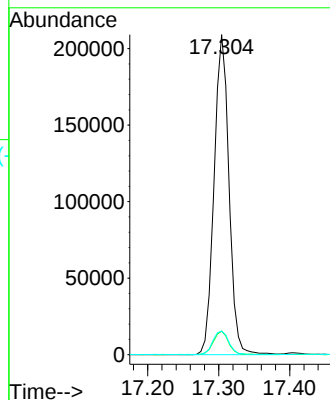
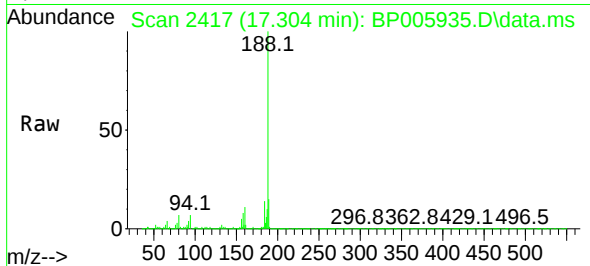




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

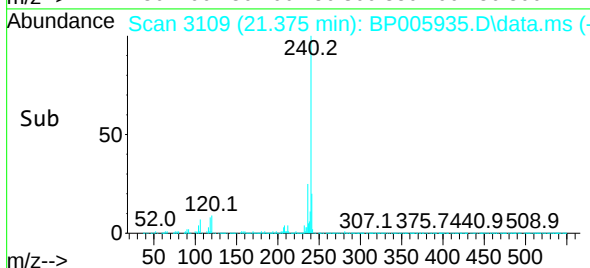
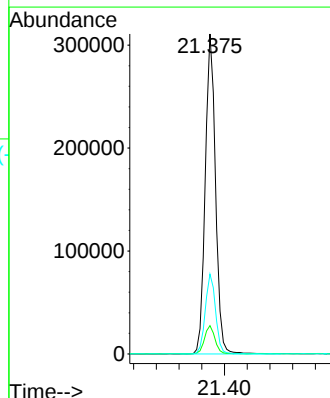
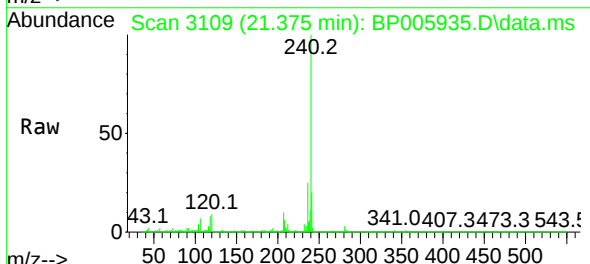
Instrument :
BNA_P
ClientSampleId :
T-FLOOR

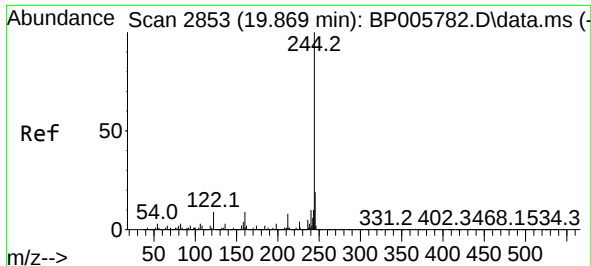
Tgt Ion:188 Resp: 303922
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005935.D
Acq: 15 Jun 2021 17:45

Tgt Ion:240 Resp: 389029
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.9 20.6 31.0

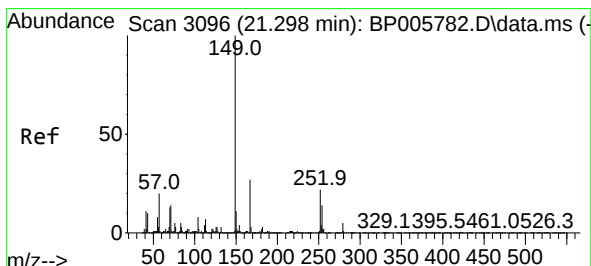
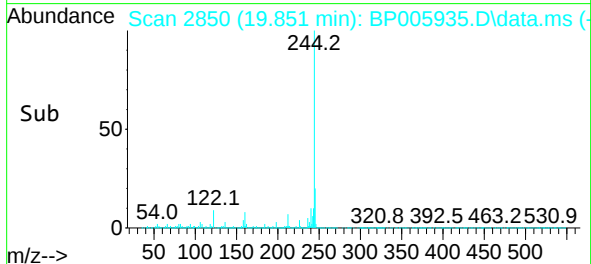
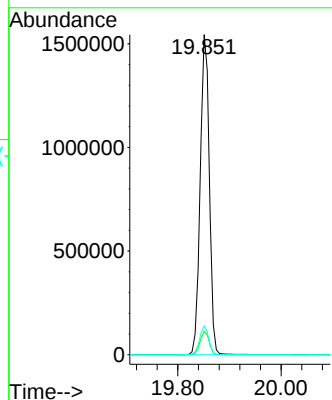
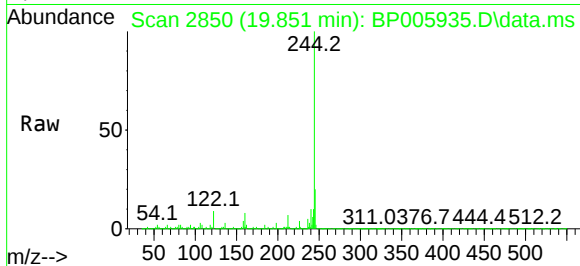




#79
 Terphenyl-d14
 Concen: 90.877 ng
 RT: 19.851 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BP005935.D
 Acq: 15 Jun 2021 17:45

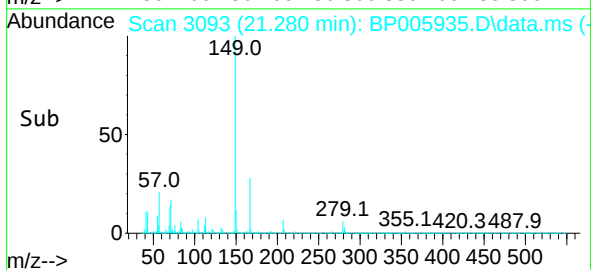
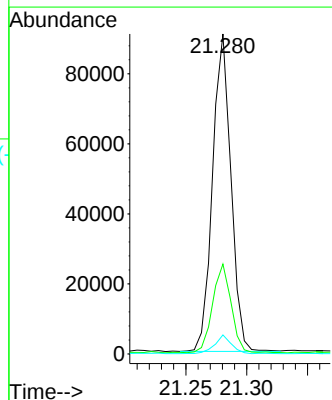
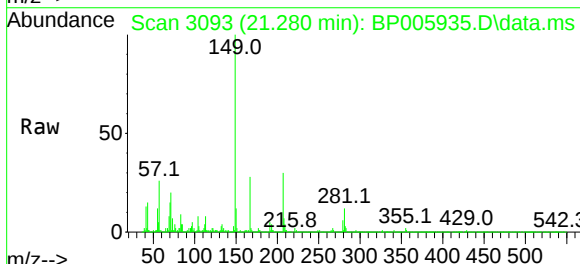
Instrument :
 BNA_P
 ClientSampleId :
 T-FLOOR

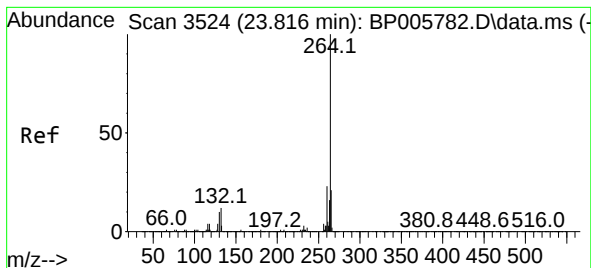
Tgt Ion:244 Resp: 1888058
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 9.0 7.1 10.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.813 ng
 RT: 21.280 min Scan# 3093
 Delta R.T. -0.006 min
 Lab File: BP005935.D
 Acq: 15 Jun 2021 17:45

Tgt Ion:149 Resp: 95255
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.9 32.9
 279 5.9 4.3 6.5





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.786 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BP005935.D

Acq: 15 Jun 2021 17:45

Instrument :

BNA_P

ClientSampleId :

T-FLOOR

Tgt Ion:264 Resp: 446388

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.3 17.6 26.4

