

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051121\
 Data File : BP005485.D
 Acq On : 11 May 2021 12:17
 Operator : CG/JU
 Sample : PB136243BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136243BL

Quant Time: May 11 12:52:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 11:20:59 2021
 Response via : Initial Calibration

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

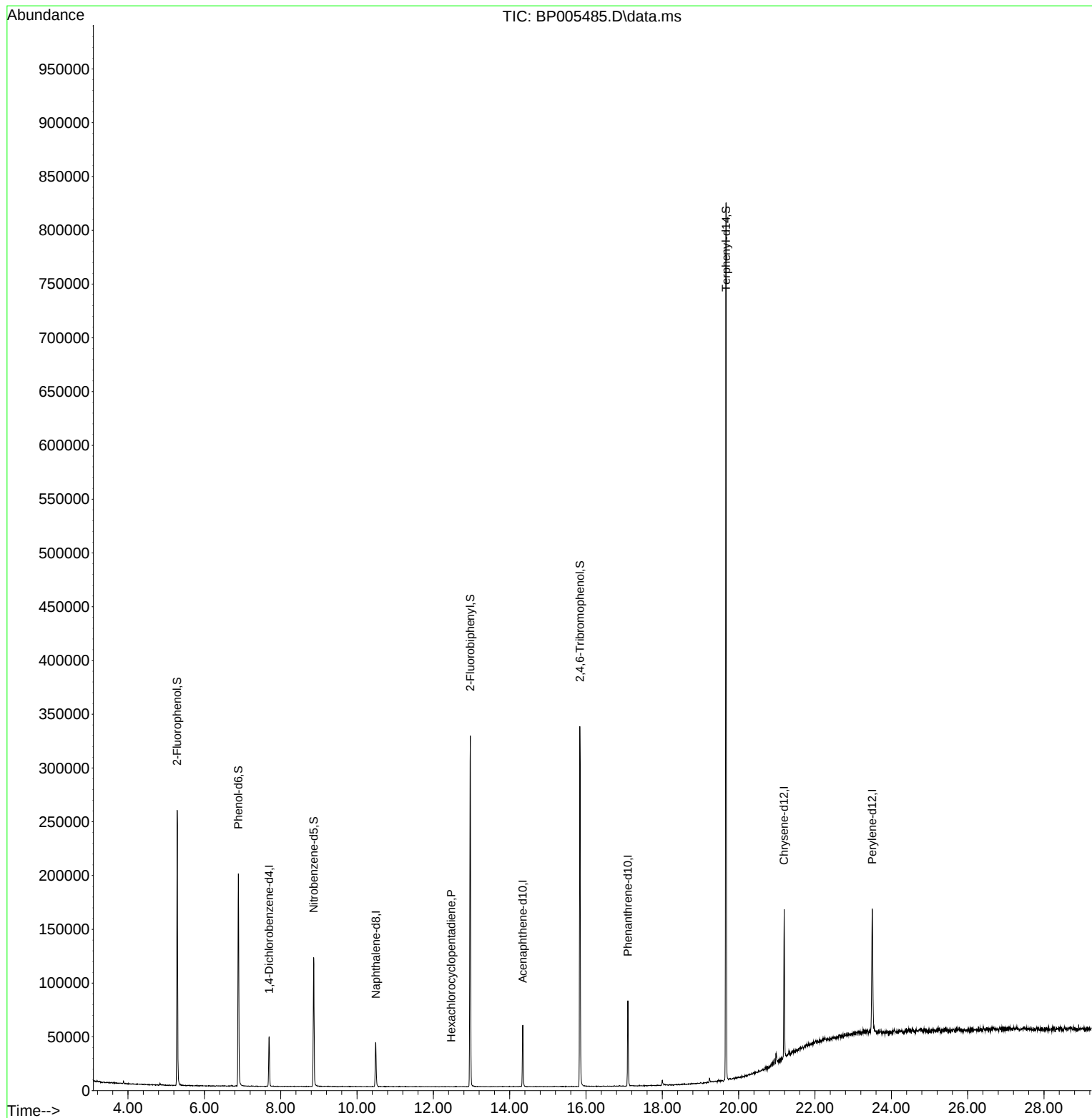
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	9050	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	24018	20.00	ng	# 0.00
39) Acenaphthene-d10	14.340	164	16936	20.00	ng	0.00
64) Phenanthrene-d10	17.098	188	41503	20.00	ng	# 0.00
76) Chrysene-d12	21.192	240	65667	20.00	ng	# 0.00
86) Perylene-d12	23.498	264	89538	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	75062	159.17	ng	0.00
7) Phenol-d6	6.893	99	68690	116.82	ng	0.00
23) Nitrobenzene-d5	8.863	82	59140	96.92	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	58691	122.12	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	130676	87.04	ng	0.00
79) Terphenyl-d14	19.669	244	318964	82.49	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	38	Below Cal	#	1
9) Benzaldehyde	6.893	77	473	Below Cal	#	2
41) Hexachlorocyclopentadiene	12.469	237	8	7.89	ng	85

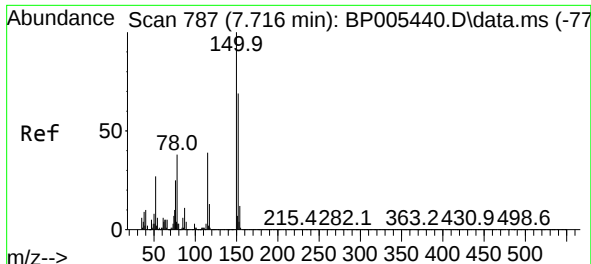
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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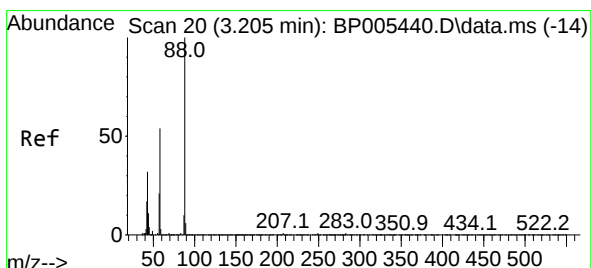
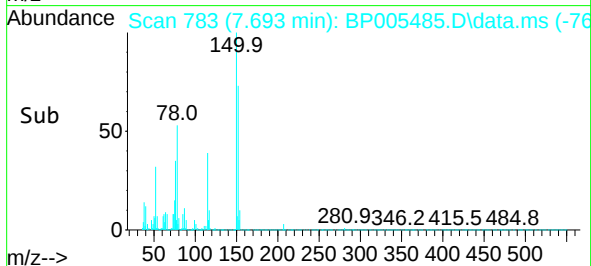
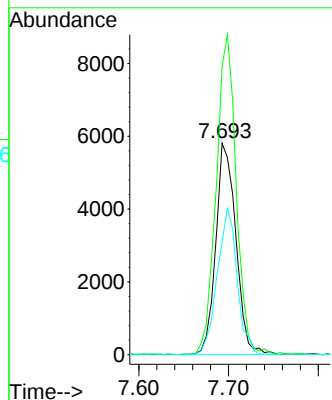
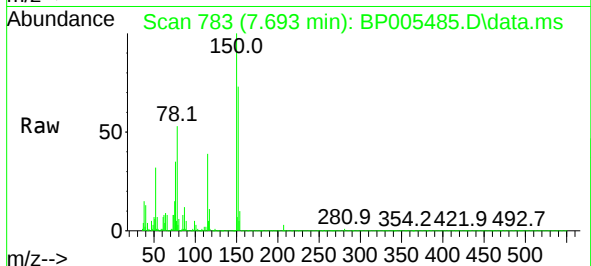




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

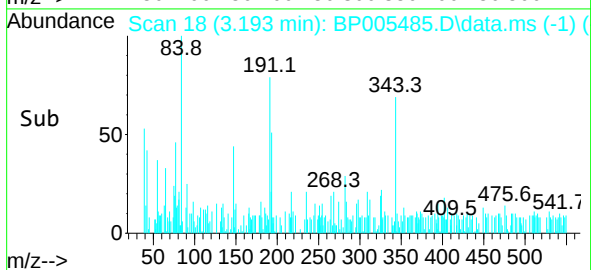
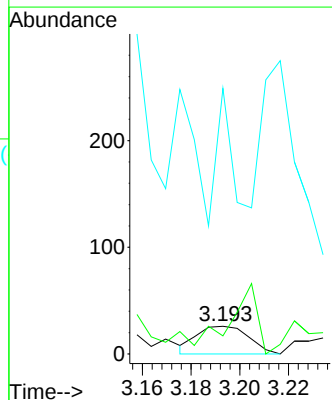
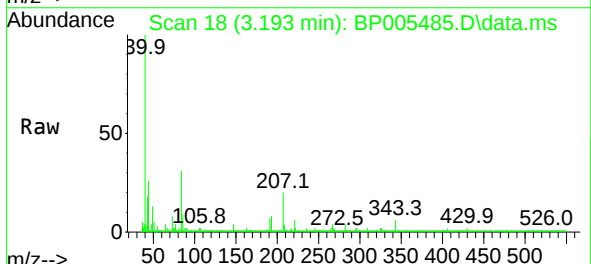
Instrument :
BNA_P
ClientSampleId :
PB136243BL

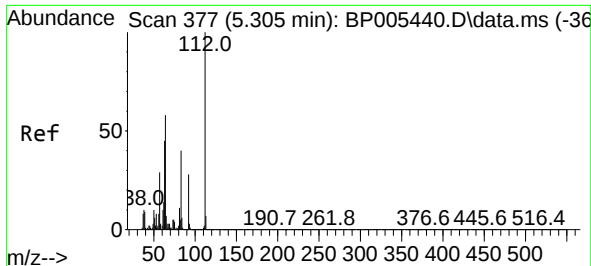
Tgt Ion:152 Resp: 9050
Ion Ratio Lower Upper
152 100
150 136.4 119.8 179.8
115 53.2 49.0 73.4



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.193 min Scan# 18
Delta R.T. 0.012 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

Tgt Ion: 88 Resp: 38
Ion Ratio Lower Upper
88 100
58 0.0 42.5 63.7#
43 194.7 19.8 29.8#

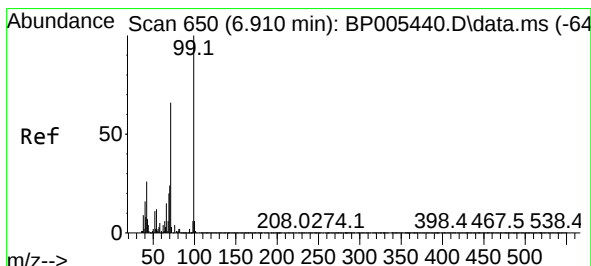
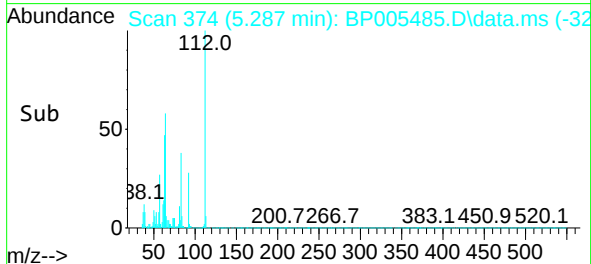
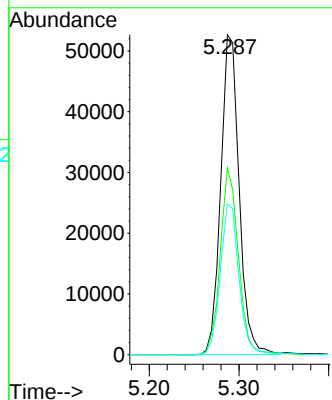
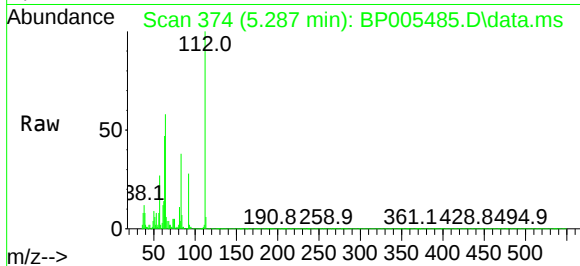




#5
2-Fluorophenol
Concen: 159.17 ng
RT: 5.287 min Scan# 374
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

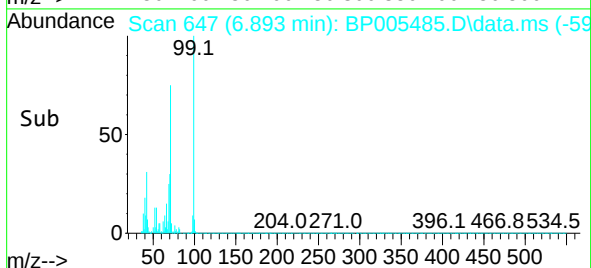
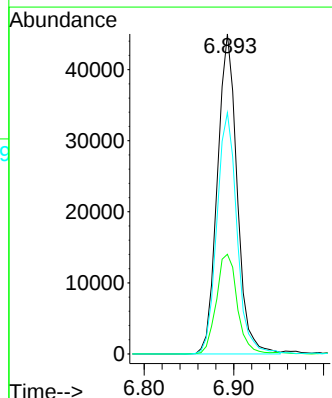
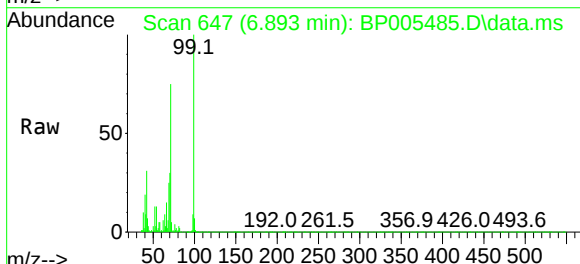
Instrument :
BNA_P
ClientSampleId :
PB136243BL

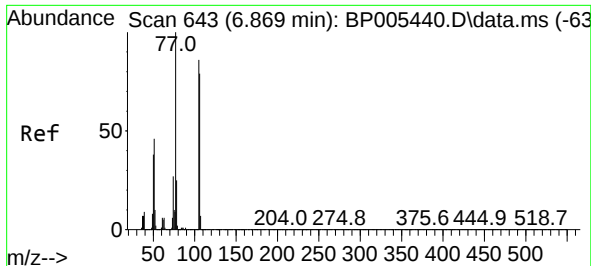
Tgt Ion:112 Resp: 75062
Ion Ratio Lower Upper
112 100
64 58.4 33.6 50.4#
63 47.0 18.6 27.8#



#7
Phenol-d6
Concen: 116.82 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

Tgt Ion: 99 Resp: 68690
Ion Ratio Lower Upper
99 100
42 31.1 12.9 19.3#
71 75.4 26.7 40.1#

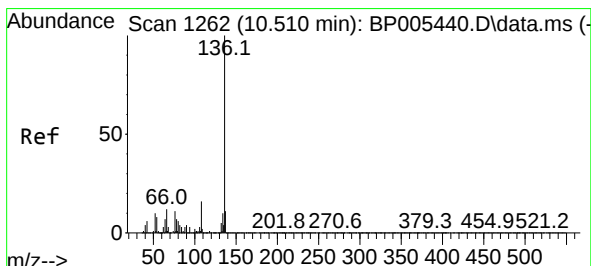
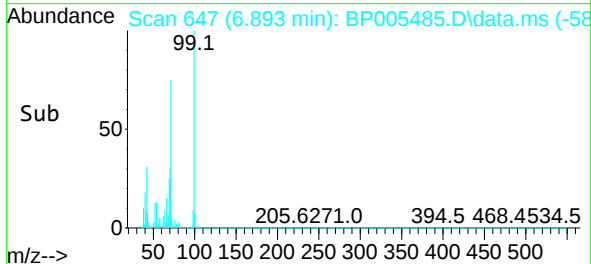
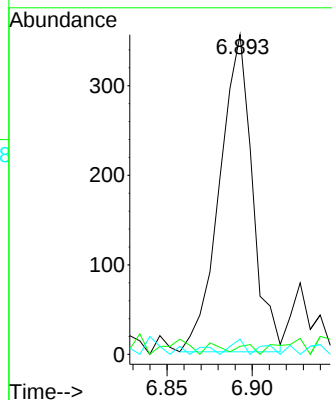
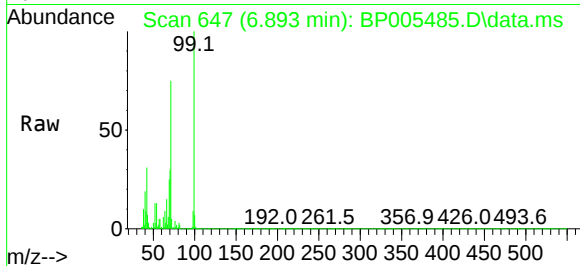




#9
Benzaldehyde
Concen: Below Cal
RT: 6.893 min Scan# 647
Delta R.T. 0.047 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

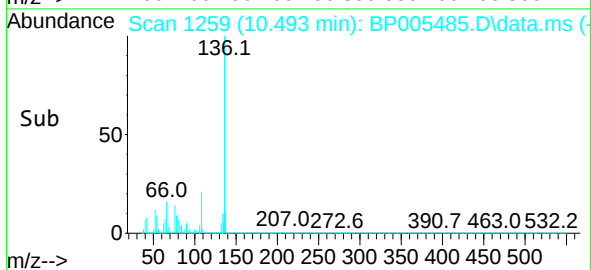
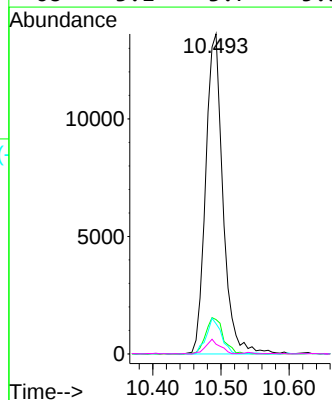
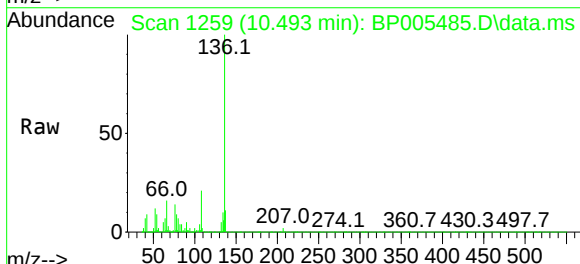
Instrument :
BNA_P
ClientSampleId :
PB136243BL

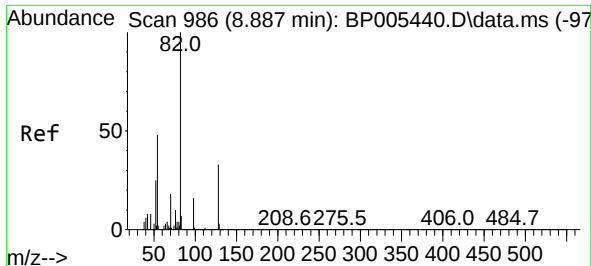
Tgt Ion: 77 Resp: 473
Ion Ratio Lower Upper
77 100
105 2.5 89.4 129.4#
106 4.8 79.9 119.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

Tgt Ion: 136 Resp: 24018
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 9.5 5.0 7.4#
68 3.1 3.7 5.5#

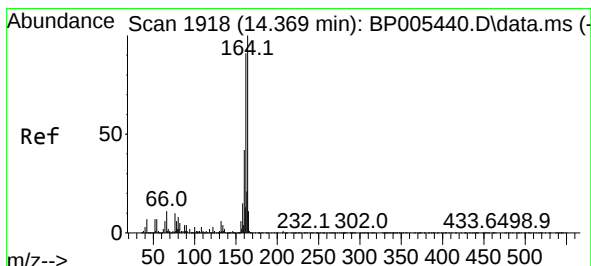
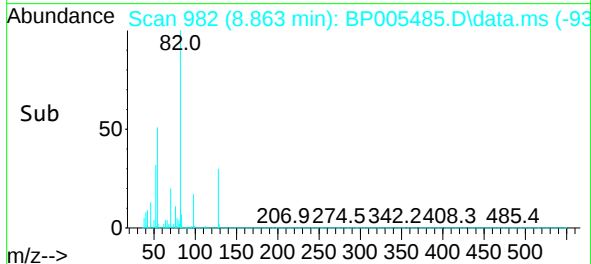
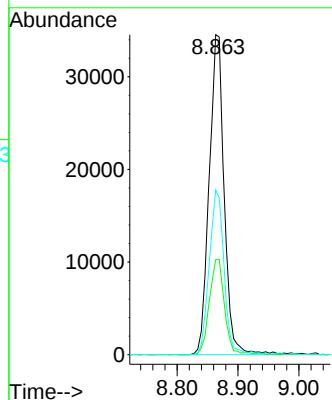
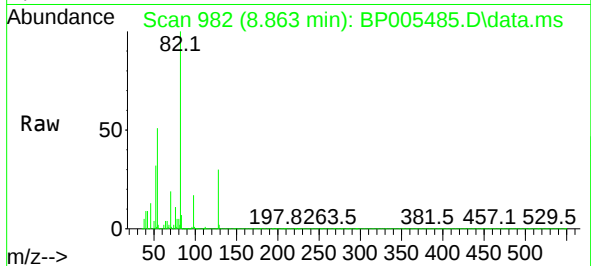




#23
Nitrobenzene-d5
Concen: 96.92 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

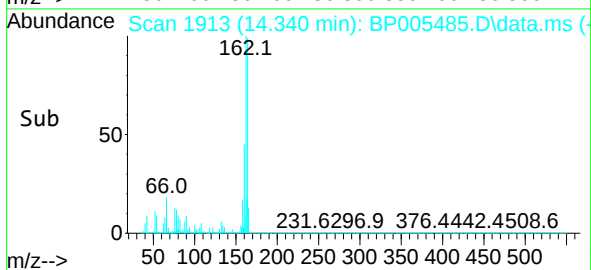
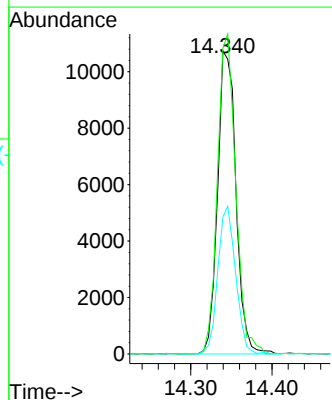
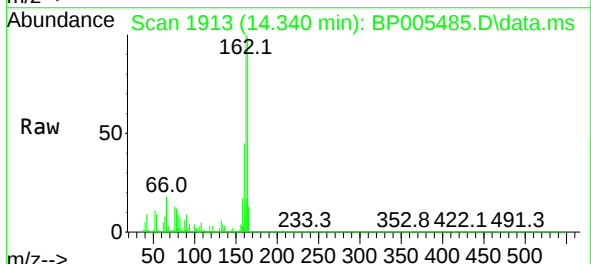
Instrument :
BNA_P
ClientSampleId :
PB136243BL

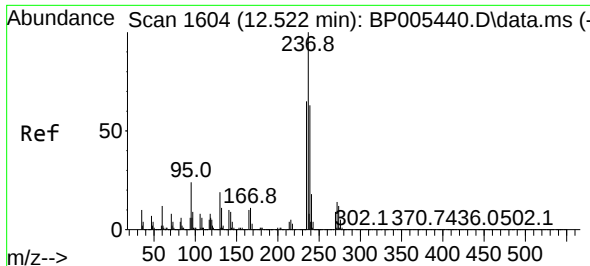
Tgt Ion: 82 Resp: 59140
Ion Ratio Lower Upper
82 100
128 29.7 30.5 45.7#
54 51.5 33.9 50.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.340 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

Tgt Ion: 164 Resp: 16936
Ion Ratio Lower Upper
164 100
162 101.0 73.5 110.3
160 45.2 40.6 61.0

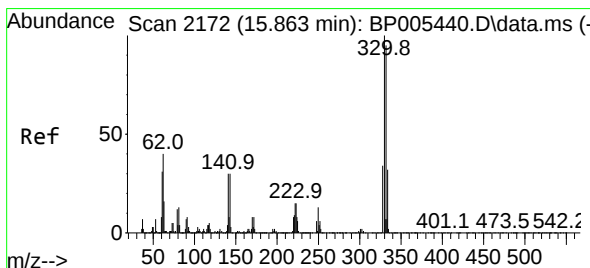
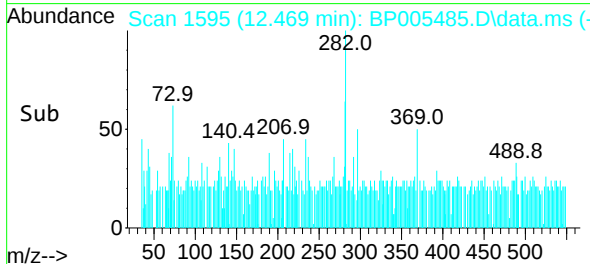
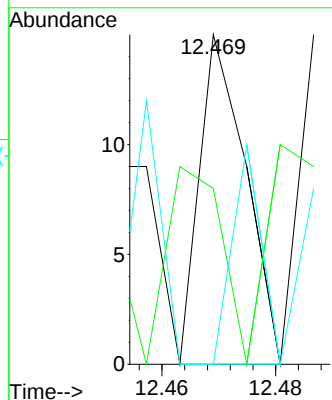
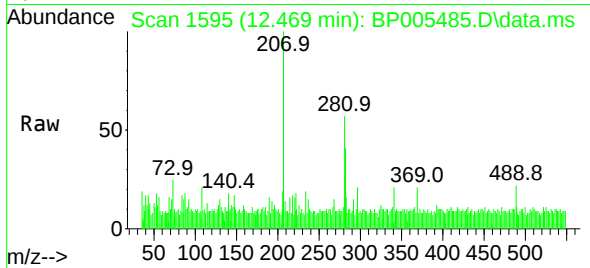




#41
Hexachlorocyclopentadiene
Concen: 7.89 ng
RT: 12.469 min Scan# 1595
Delta R.T. -0.030 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

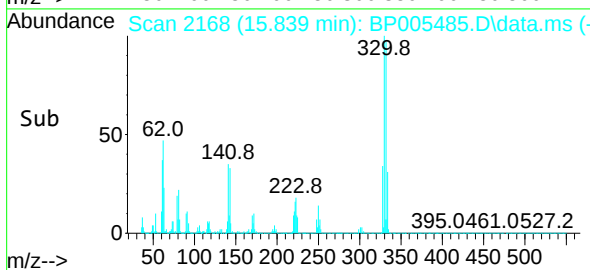
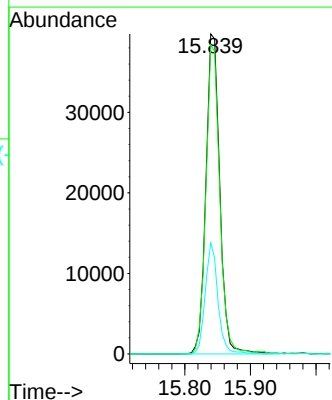
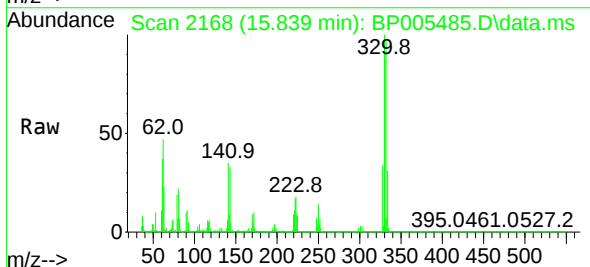
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ClientSampleId :
PB136243BL

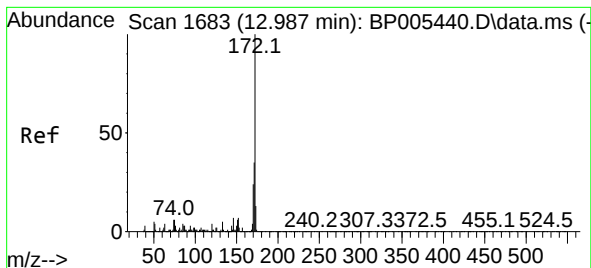
Tgt Ion:	237	Resp:	8
Ion	Ratio	Lower	Upper
237	100		
235	53.3	40.9	80.9
272	0.0	0.0	34.6



#42
2,4,6-Tribromophenol
Concen: 122.12 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

Tgt Ion:	330	Resp:	58691
Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.3	114.5
141	31.8	22.8	34.2





#45

2-Fluorobiphenyl

Concen: 87.04 ng

RT: 12.969 min Scan# 1680

Delta R.T. -0.000 min

Lab File: BP005485.D

Acq: 11 May 2021 12:17

Tgt Ion:172 Resp: 130676

Ion Ratio Lower Upper

172 100

171 36.2 28.1 42.1

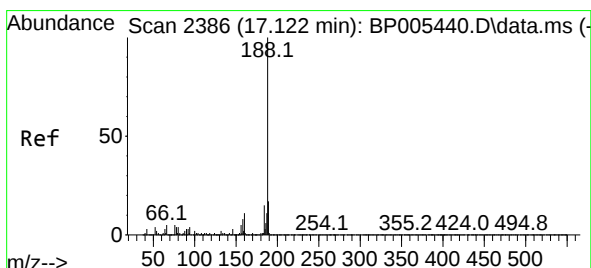
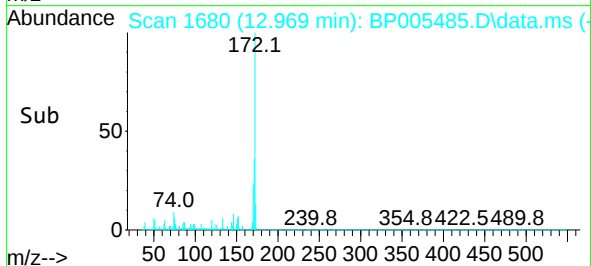
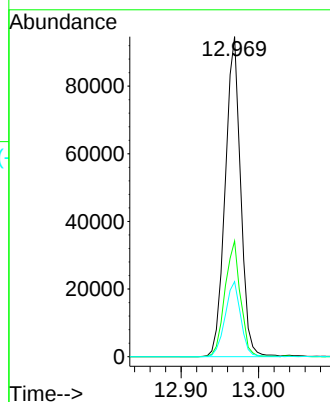
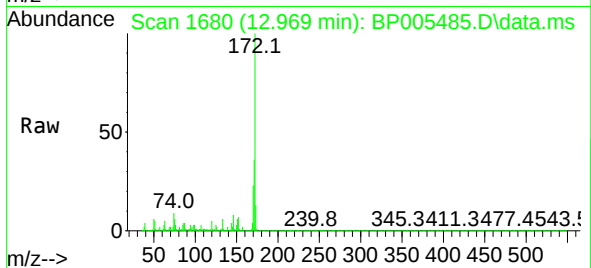
170 23.5 19.6 29.4

Instrument :

BNA_P

ClientSampleId :

PB136243BL



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.098 min Scan# 2382

Delta R.T. -0.000 min

Lab File: BP005485.D

Acq: 11 May 2021 12:17

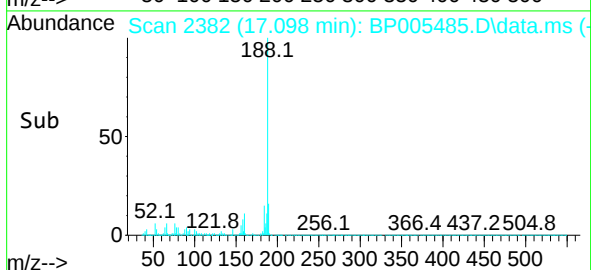
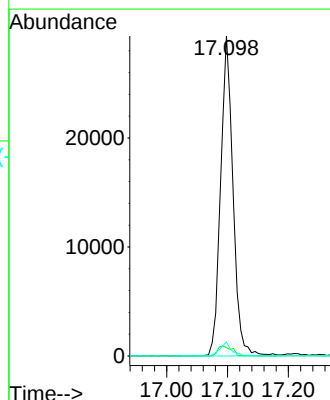
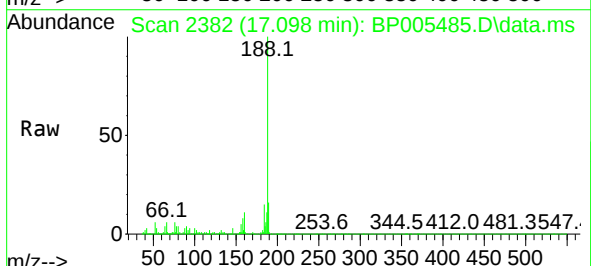
Tgt Ion:188 Resp: 41503

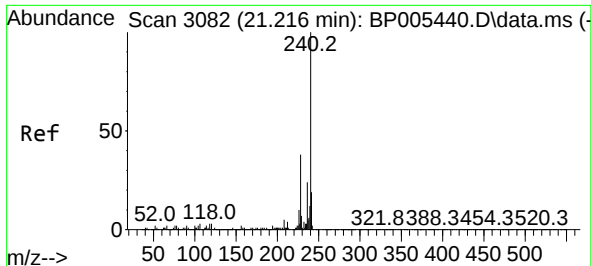
Ion Ratio Lower Upper

188 100

94 2.6 5.0 7.6#

80 4.7 5.9 8.9#

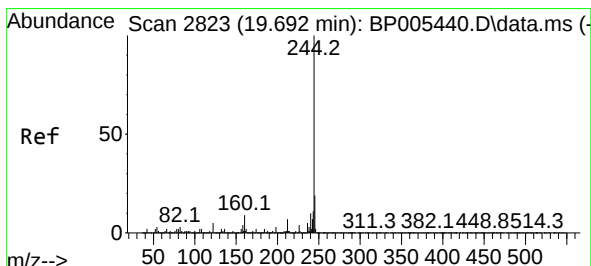
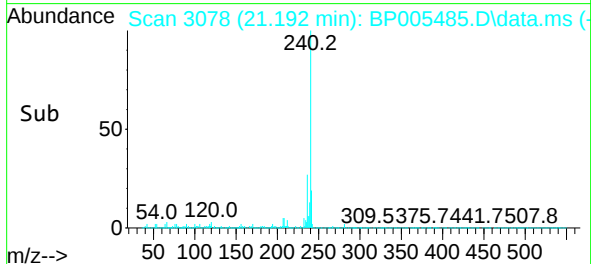
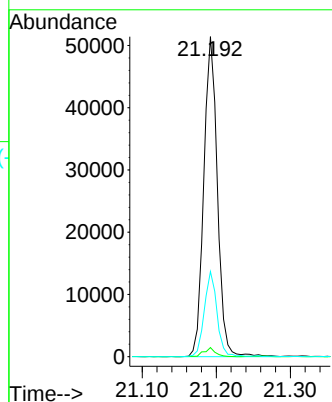
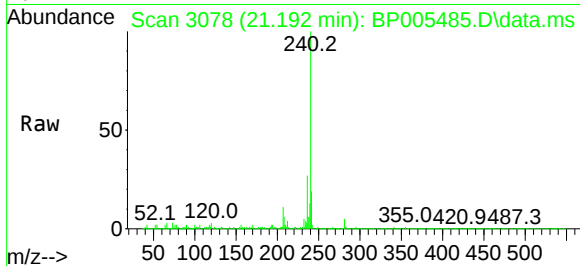




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

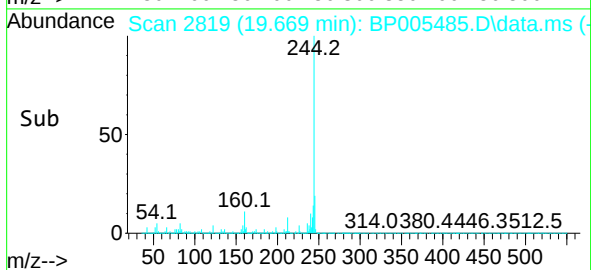
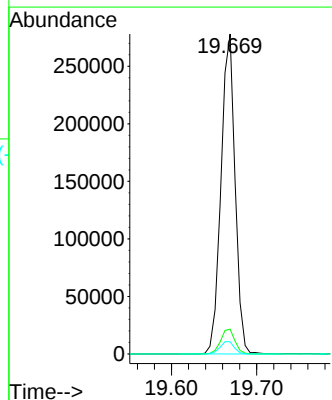
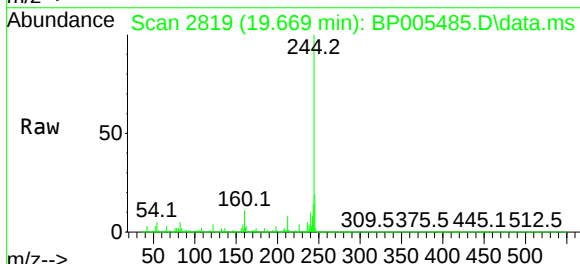
Instrument :
BNA_P
ClientSampleId :
PB136243BL

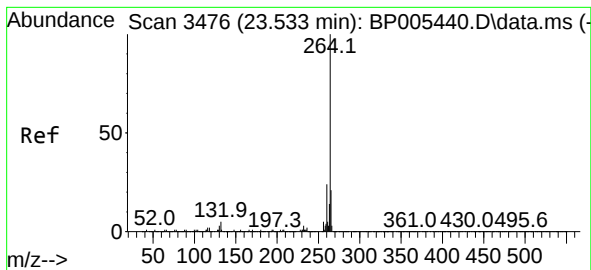
Tgt Ion:240 Resp: 65667
Ion Ratio Lower Upper
240 100
120 2.9 4.2 6.2#
236 26.6 20.2 30.2



#79
Terphenyl-d14
Concen: 82.49 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

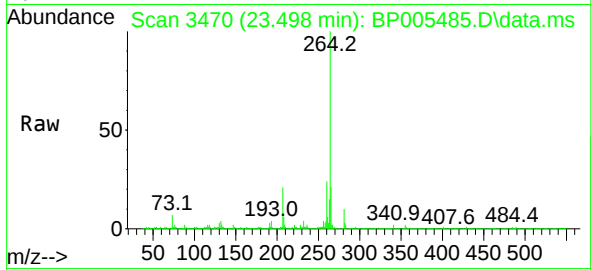
Tgt Ion:244 Resp: 318964
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.6
122 3.8 5.2 7.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BP005485.D
Acq: 11 May 2021 12:17

Instrument :
BNA_P
ClientSampleId :
PB136243BL



Tgt Ion:	264	Resp:	89538
Ion Ratio	Lower	Upper	
264	100		
260	24.1	20.6	30.8
265	21.2	19.0	28.6

