

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050721\
 Data File : BP005459.D
 Acq On : 07 May 2021 17:06
 Operator : CG/JU
 Sample : M2298-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CAL-AQIDW-20210504

Quant Time: May 07 17:44:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 12:37:06 2021
 Response via : Initial Calibration

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

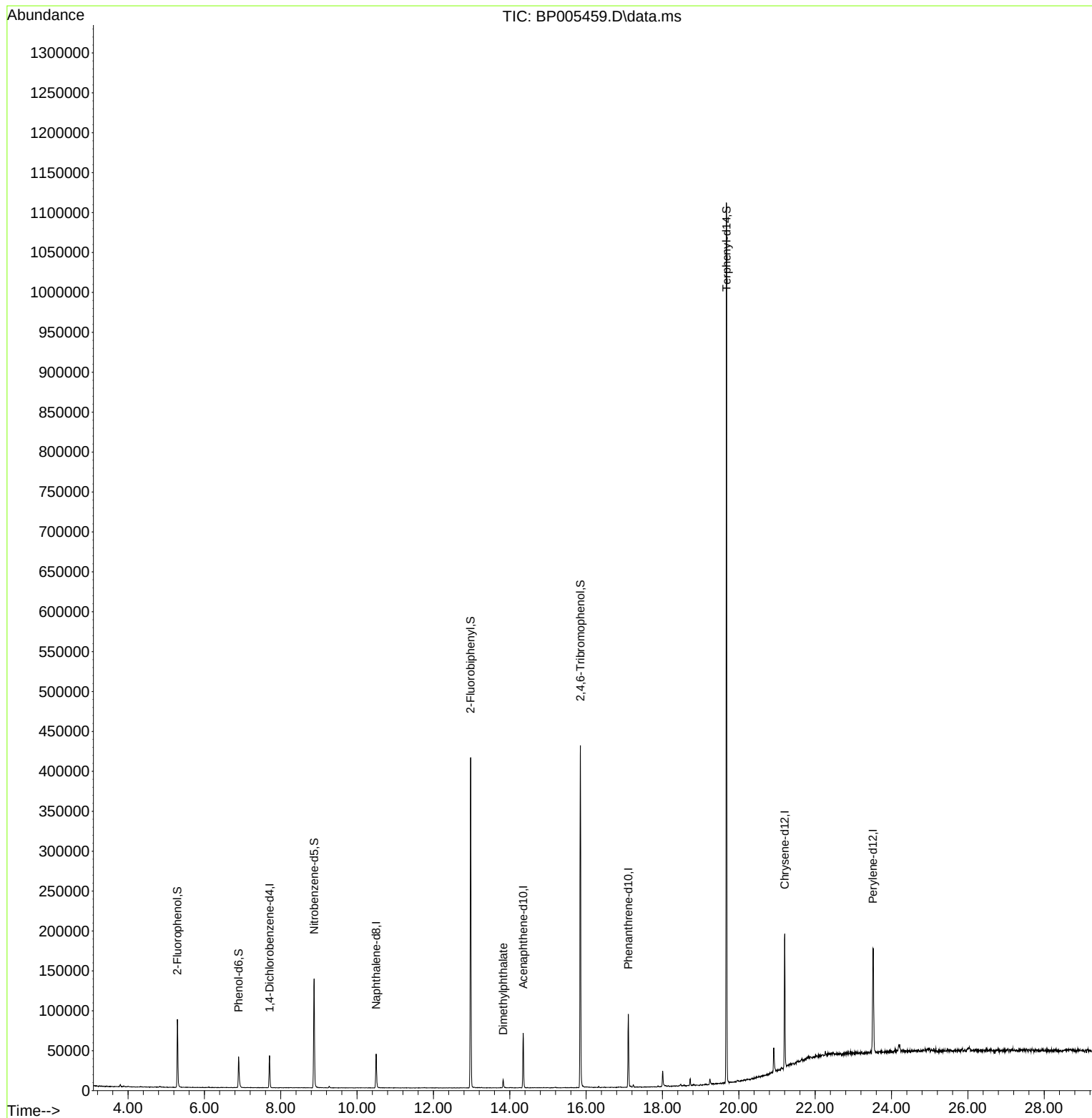
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	8398	20.00	ng	0.00
21) Naphthalene-d8	10.499	136	25432	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	20853	20.00	ng	# 0.00
64) Phenanthrene-d10	17.104	188	52943	20.00	ng	# 0.00
76) Chrysene-d12	21.204	240	82511	20.00	ng	# 0.00
86) Perylene-d12	23.516	264	106134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	24680	56.40	ng	0.00
7) Phenol-d6	6.899	99	14798	27.12	ng	0.00
23) Nitrobenzene-d5	8.875	82	65568	101.48	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	80662	136.31	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	166934	90.30	ng	0.00
79) Terphenyl-d14	19.675	244	438388	90.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.828	163	6094	3.39	ng	# 92

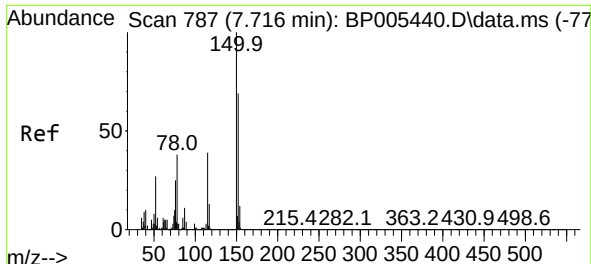
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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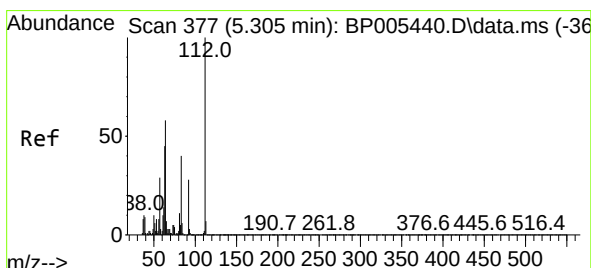
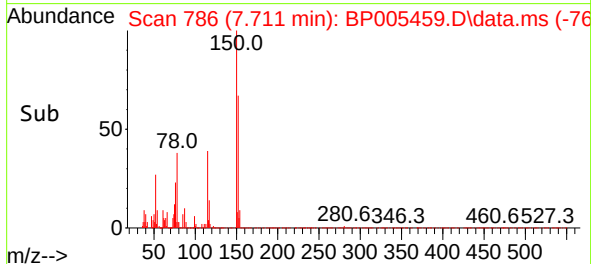
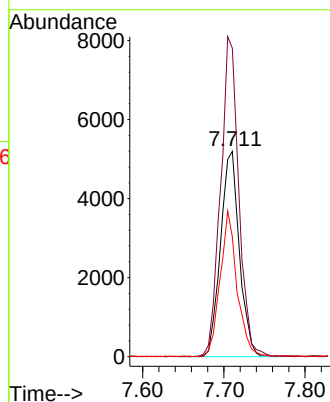
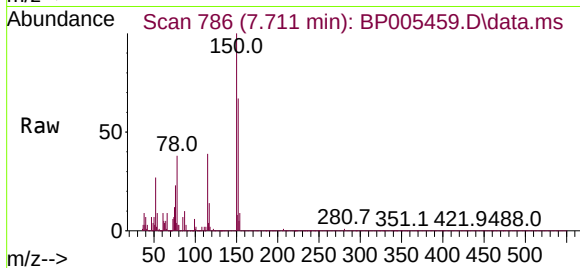




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.711 min Scan# 786
Delta R.T. -0.000 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

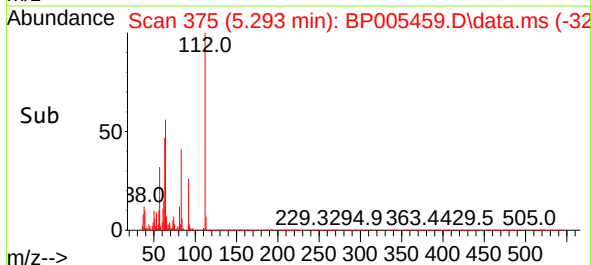
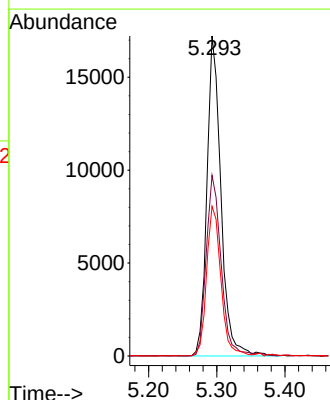
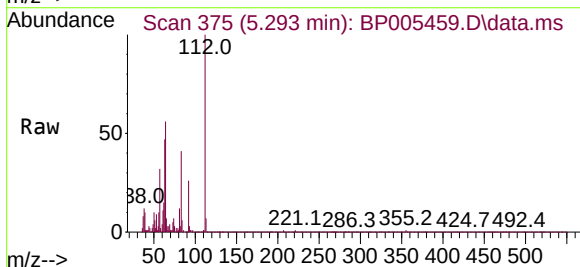
Instrument :
BNA_P
ClientSampleId :
CAL-AQIDW-20210504

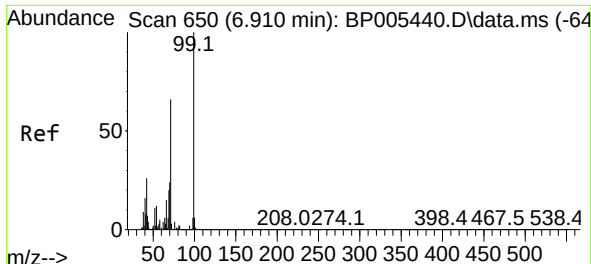
Tgt Ion:152 Resp: 8398
Ion Ratio Lower Upper
152 100
150 150.3 119.8 179.8
115 58.3 49.0 73.4



#5
2-Fluorophenol
Concen: 56.40 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.006 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

Tgt Ion:112 Resp: 24680
Ion Ratio Lower Upper
112 100
64 56.5 33.6 50.4#
63 46.7 18.6 27.8#

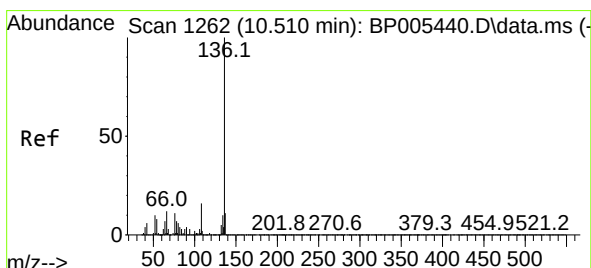
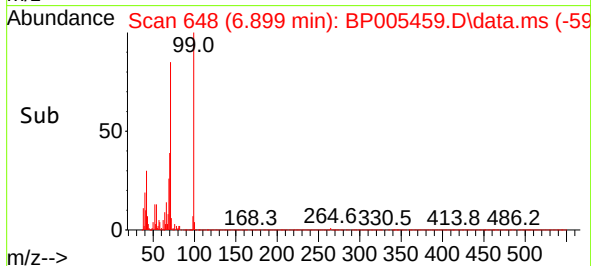
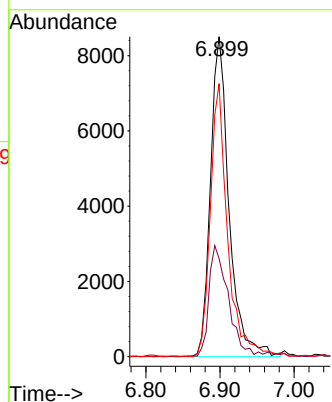
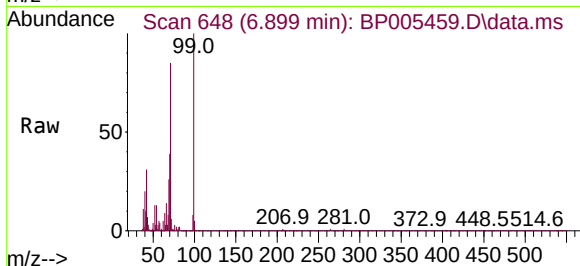




#7
Phenol-d6
Concen: 27.12 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.000 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

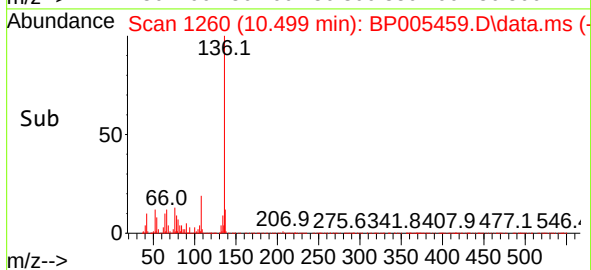
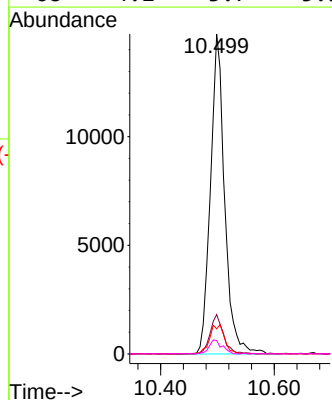
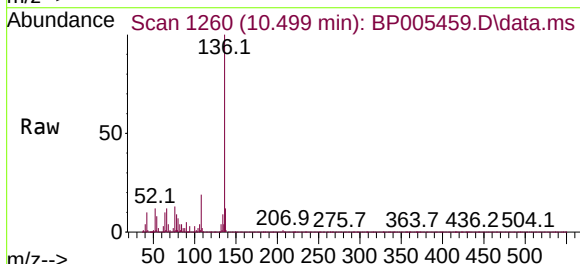
Instrument :
BNA_P
ClientSampleId :
CAL-AQIDW-20210504

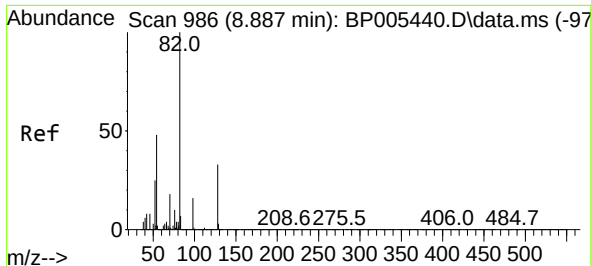
Tgt Ion: 99	Resp: 14798
Ion Ratio	Lower Upper
99 100	
42 30.7	12.9 19.3#
71 85.3	26.7 40.1#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

Tgt Ion: 136	Resp: 25432
Ion Ratio	Lower Upper
136 100	
137 12.3	8.9 13.3
54 7.8	5.0 7.4#
68 4.2	3.7 5.5

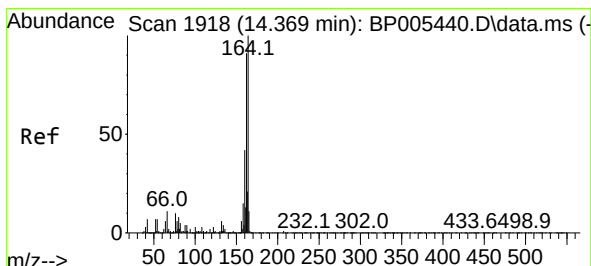
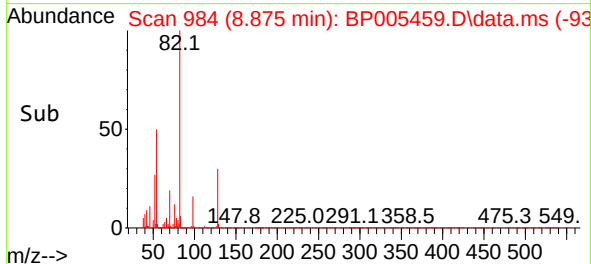
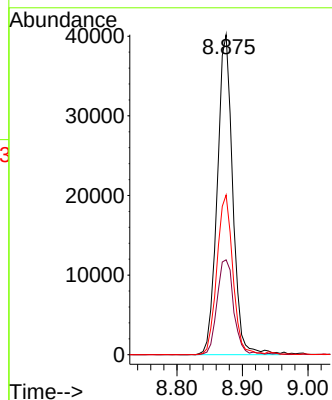
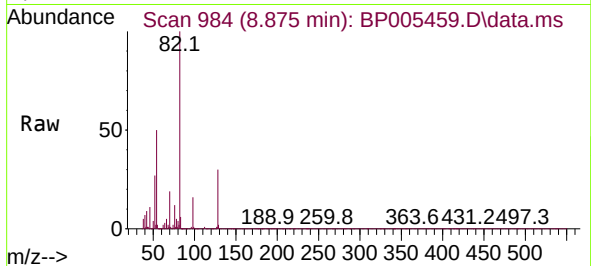




#23
Nitrobenzene-d5
Concen: 101.48 ng
RT: 8.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

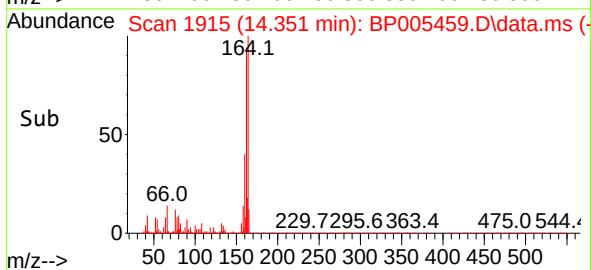
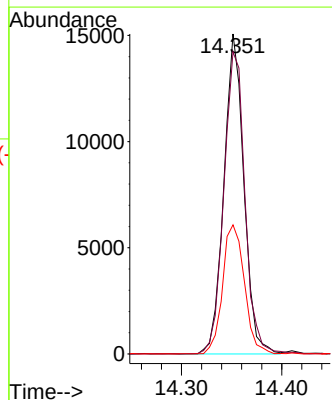
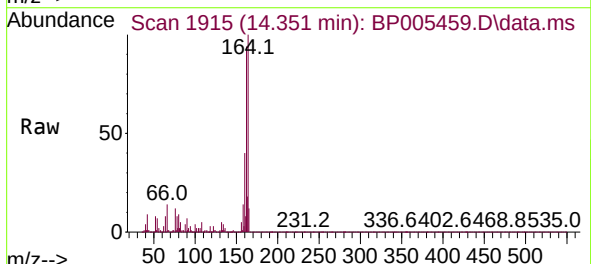
Instrument :
BNA_P
ClientSampleId :
CAL-AQIDW-20210504

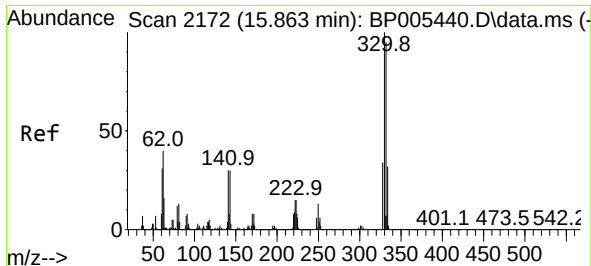
Tgt Ion: 82 Resp: 65568
Ion Ratio Lower Upper
82 100
128 29.6 30.5 45.7#
54 49.9 33.9 50.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

Tgt Ion: 164 Resp: 20853
Ion Ratio Lower Upper
164 100
162 94.4 73.5 110.3
160 40.3 40.6 61.0#

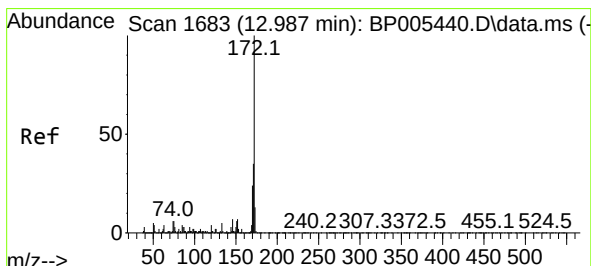
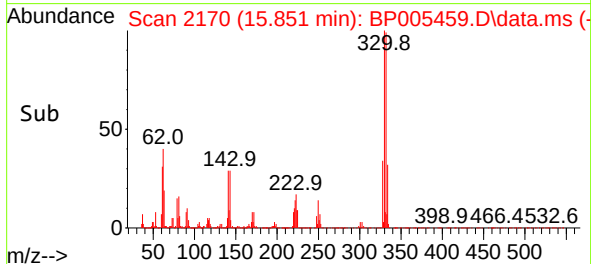
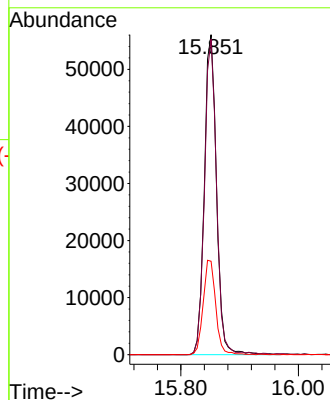
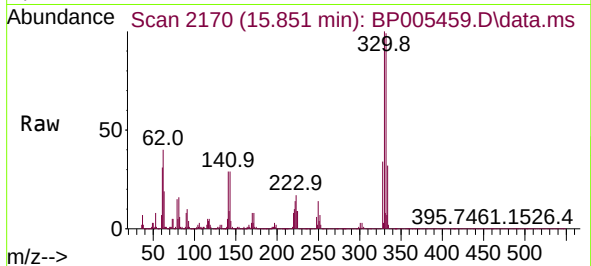




#42
2,4,6-Tribromophenol
Concen: 136.31 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

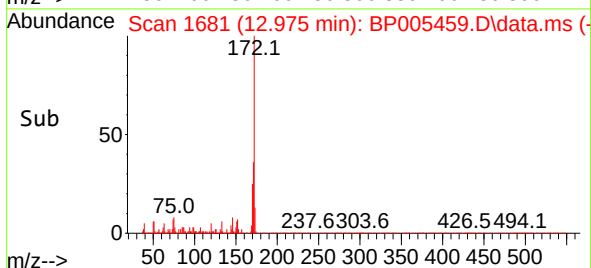
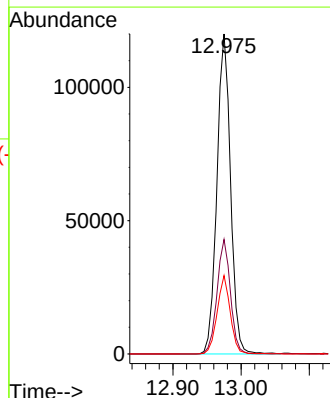
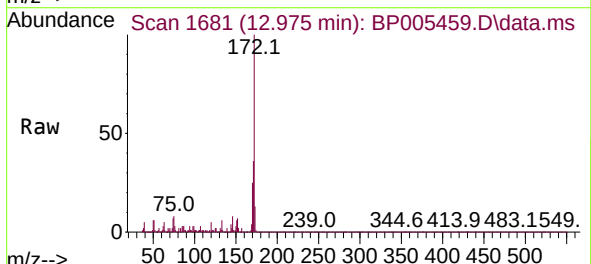
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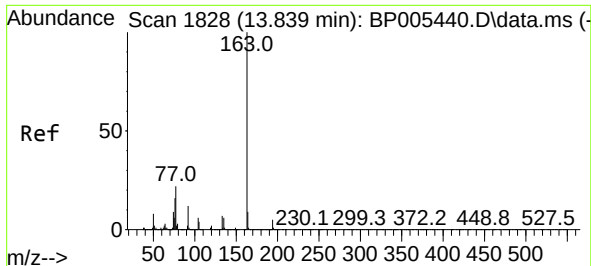
Tgt Ion:330 Resp: 80662
Ion Ratio Lower Upper
330 100
332 97.8 76.3 114.5
141 30.3 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 90.30 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

Tgt Ion:172 Resp: 166934
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.5 19.6 29.4

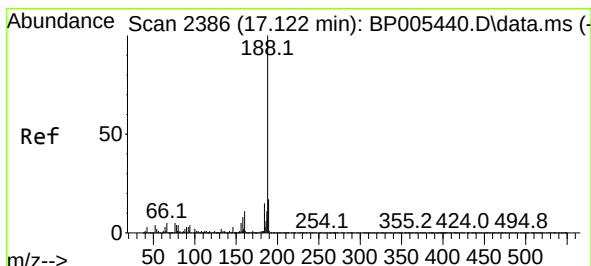
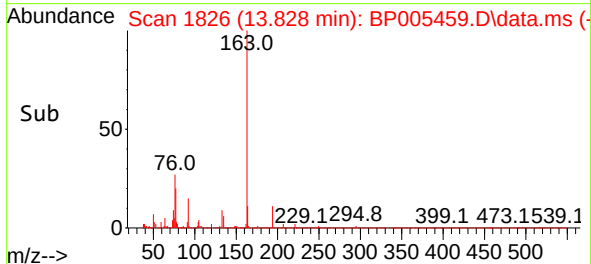
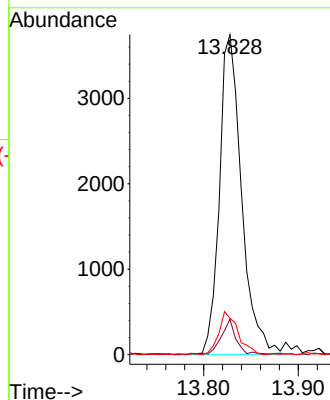
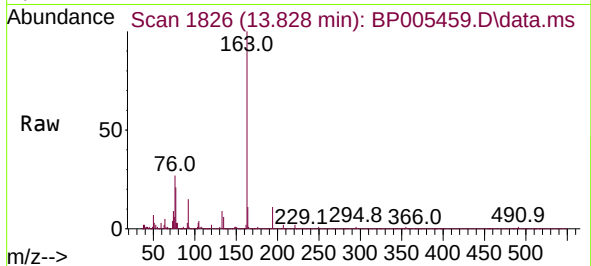




#50
Dimethylphthalate
Concen: 3.39 ng
RT: 13.828 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

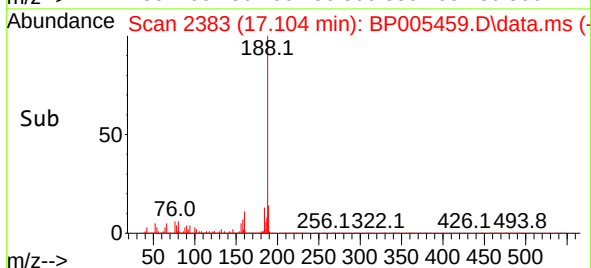
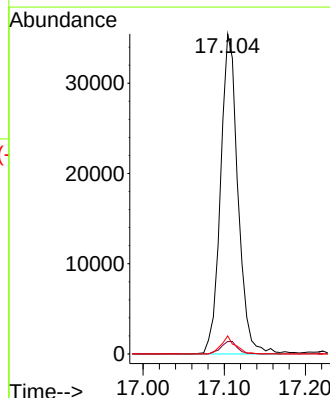
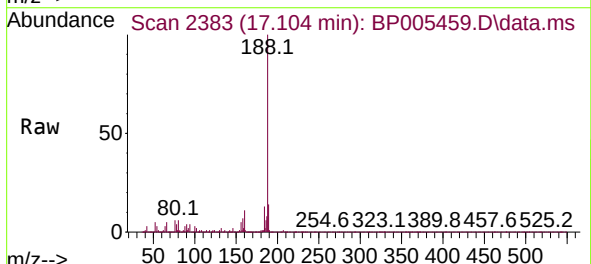
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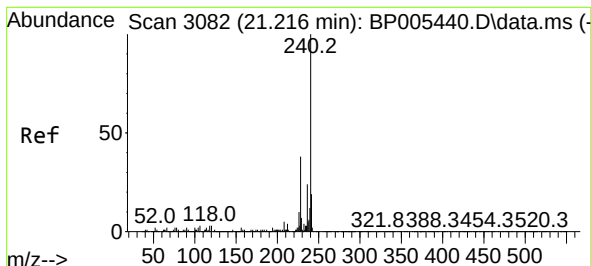
Tgt Ion:163 Resp: 6094
Ion Ratio Lower Upper
163 100
194 11.1 3.9 5.9#
164 11.4 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BP005459.D
Acq: 07 May 2021 17:06

Tgt Ion:188 Resp: 52943
Ion Ratio Lower Upper
188 100
94 3.9 5.0 7.6#
80 5.7 5.9 8.9#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.204 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BP005459.D

Acq: 07 May 2021 17:06

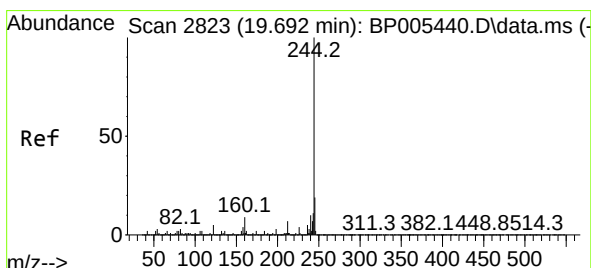
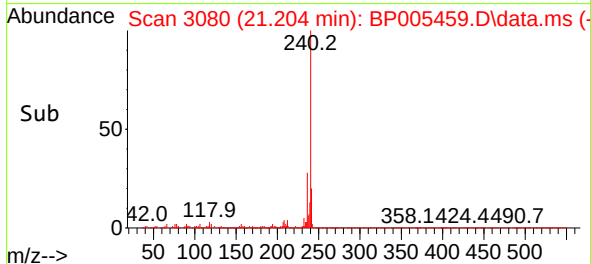
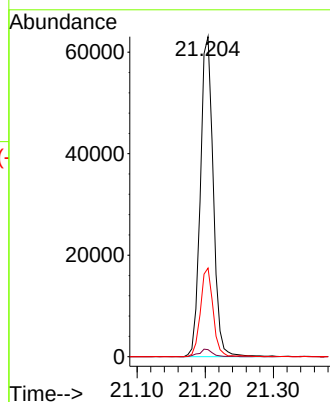
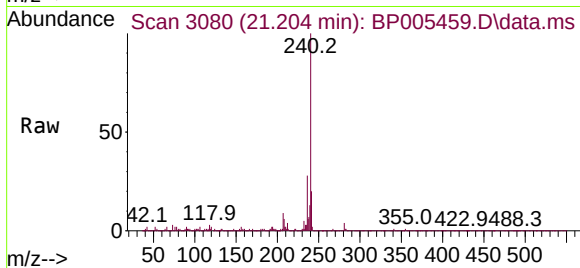
Instrument :

BNA_P

ClientSampleId :

CAL-AQIDW-20210504

Tgt Ion:240	Resp:	82511
Ion Ratio	Lower	Upper
240	100	
120	2.2	4.2 6.2#
236	27.7	20.2 30.2



#79

Terphenyl-d14

Concen: 90.23 ng

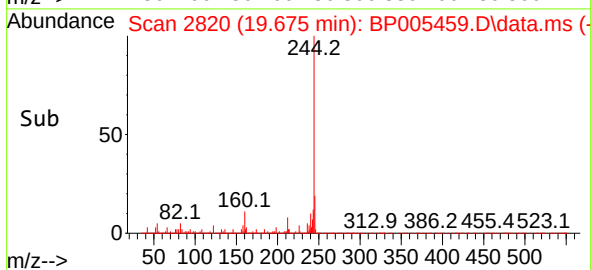
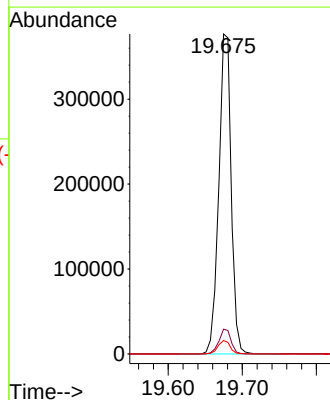
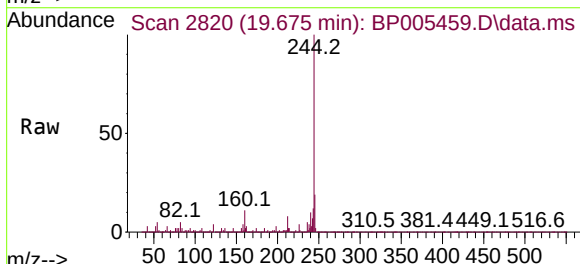
RT: 19.675 min Scan# 2820

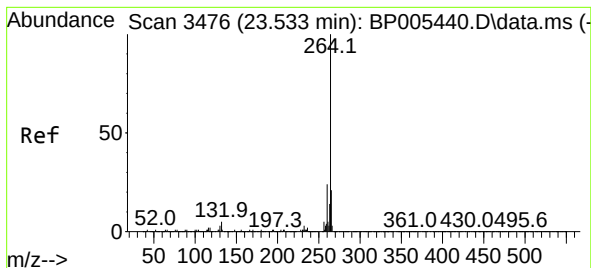
Delta R.T. -0.006 min

Lab File: BP005459.D

Acq: 07 May 2021 17:06

Tgt Ion:244	Resp:	438388
Ion Ratio	Lower	Upper
244	100	
212	7.8	5.8 8.6
122	4.2	5.2 7.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.516 min Scan# 3473
 Delta R.T. -0.006 min
 Lab File: BP005459.D
 Acq: 07 May 2021 17:06

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264	Resp: 106134
Ion Ratio	Lower Upper
264	100
260	24.0 20.6 30.8
265	21.7 19.0 28.6

