

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100621\
 Data File : BP007353.D
 Acq On : 06 Oct 2021 14:37
 Operator : CG/JU
 Sample : M4080-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P287-DITCH

Quant Time: Oct 06 16:30:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

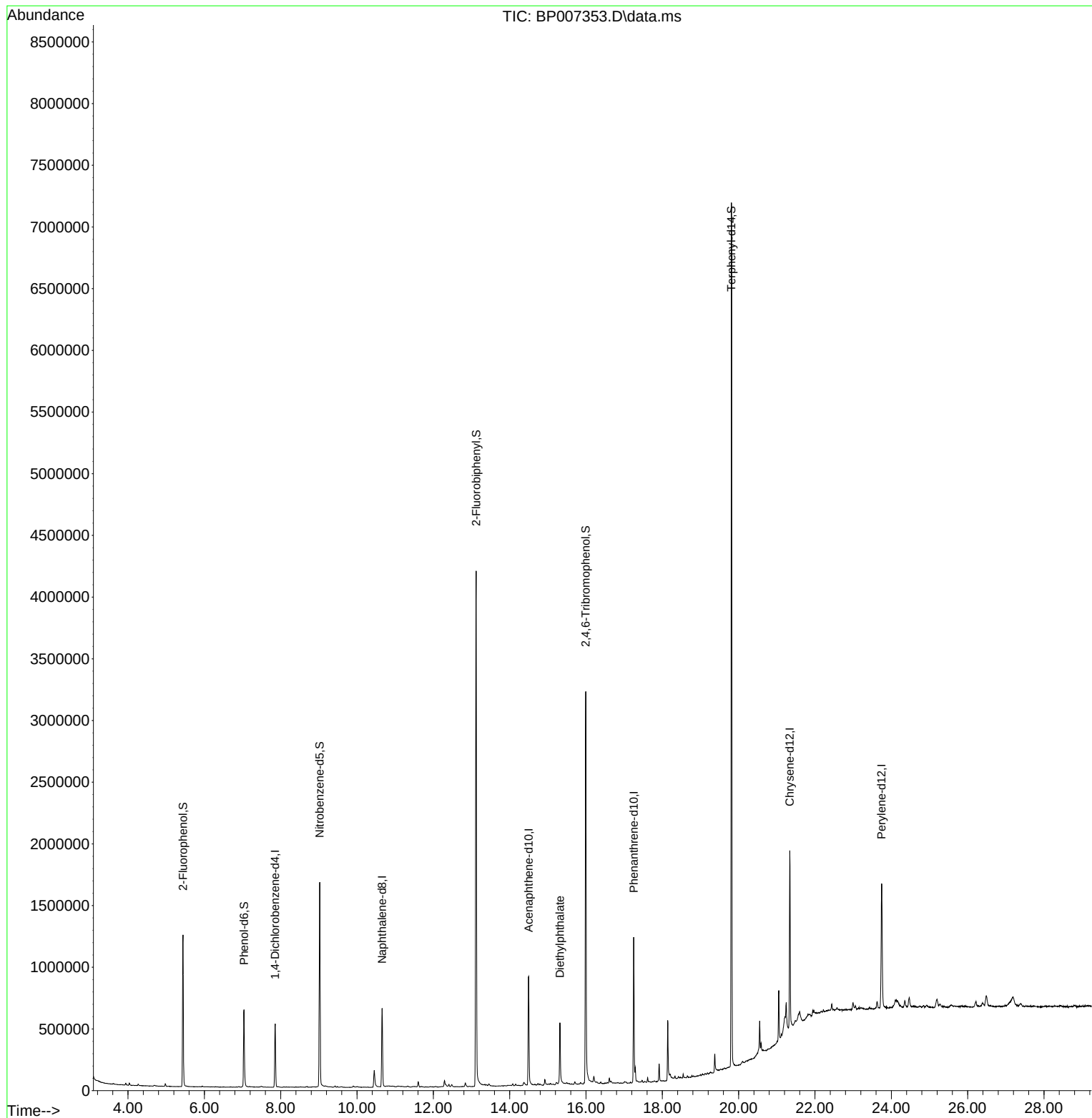
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	146911	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	561732	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	352439	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	734822	20.000	ng	0.00
76) Chrysene-d12	21.339	240	741029	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	815991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	576299	65.665	ng	-0.01
7) Phenol-d6	7.040	99	409064	34.103	ng	-0.01
23) Nitrobenzene-d5	9.022	82	975829	101.167	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	716957	156.911	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2406347	97.815	ng	0.00
79) Terphenyl-d14	19.810	244	3430518	88.711	ng	0.00
Target Compounds						
60) Diethylphthalate	15.316	149	348195	14.176	ng	Qvalue 100

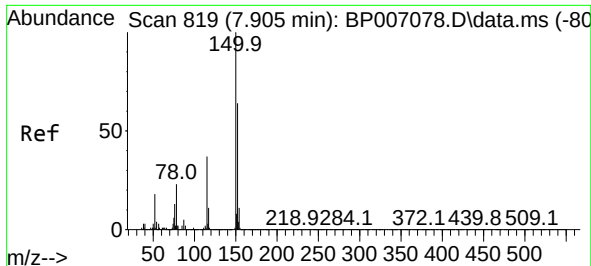
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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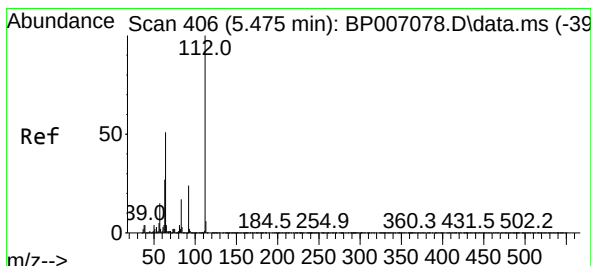
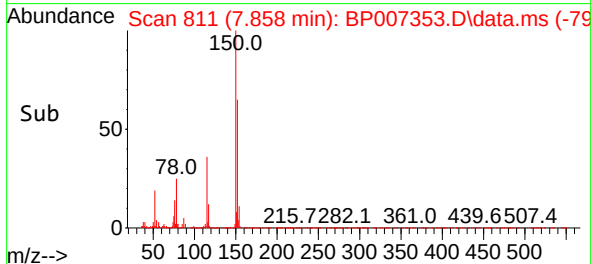
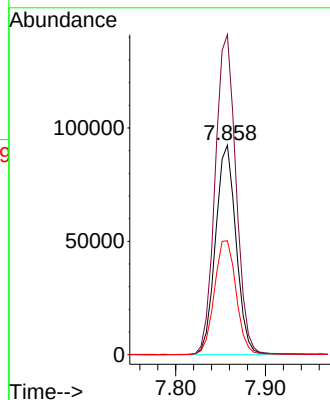
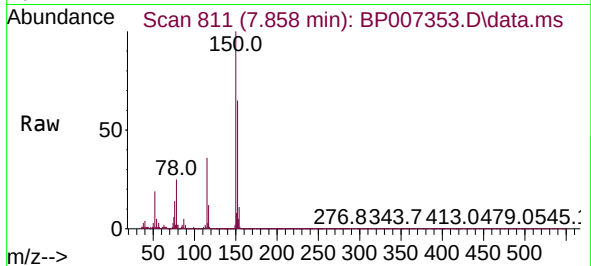




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 811
Delta R.T. -0.005 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

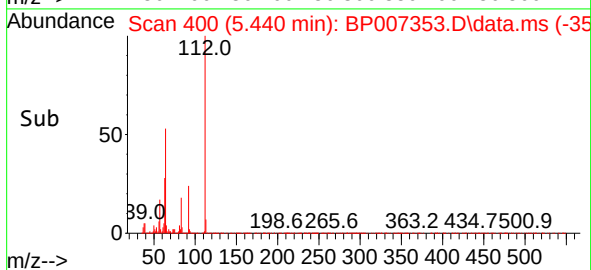
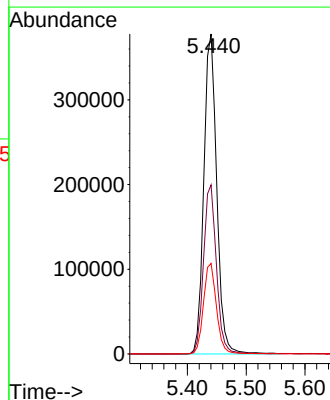
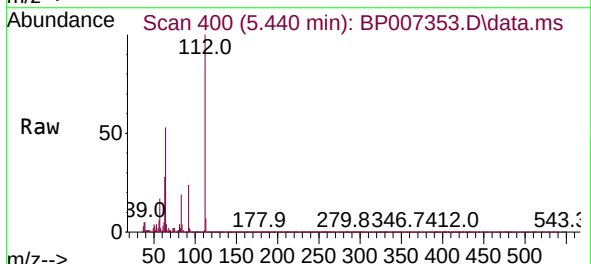
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

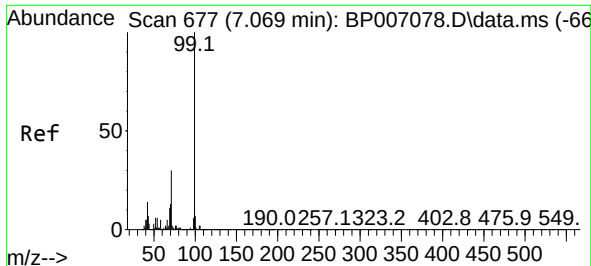
Tgt Ion:152 Resp: 146911
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 54.4 48.5 72.7



#5
2-Fluorophenol
Concen: 65.665 ng
RT: 5.440 min Scan# 400
Delta R.T. -0.011 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

Tgt Ion:112 Resp: 576299
Ion Ratio Lower Upper
112 100
64 52.9 41.4 62.2
63 28.3 23.8 35.8

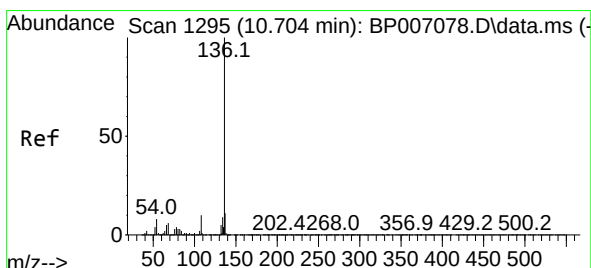
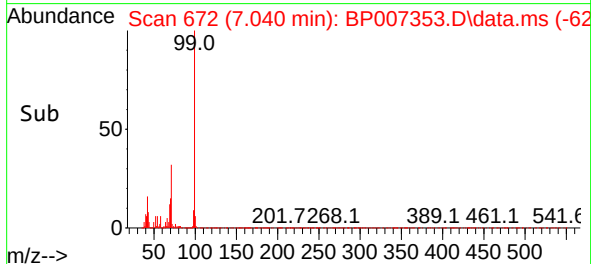
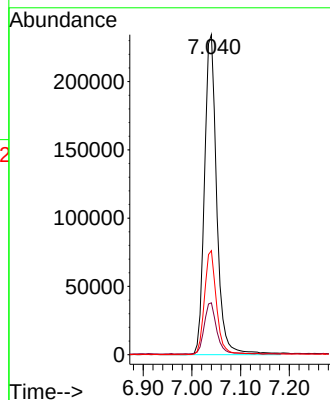
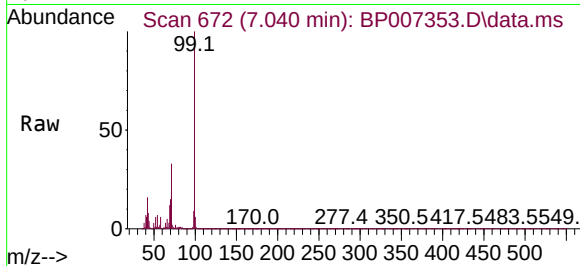




#7
Phenol-d6
Concen: 34.103 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.011 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

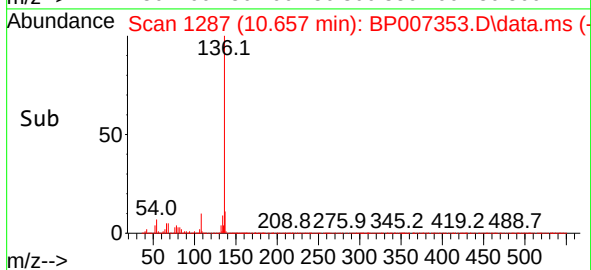
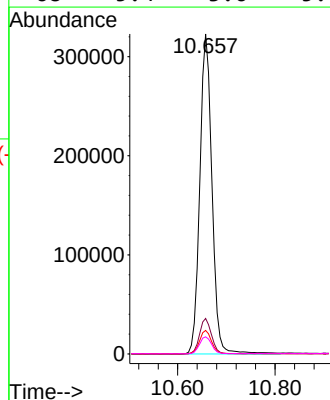
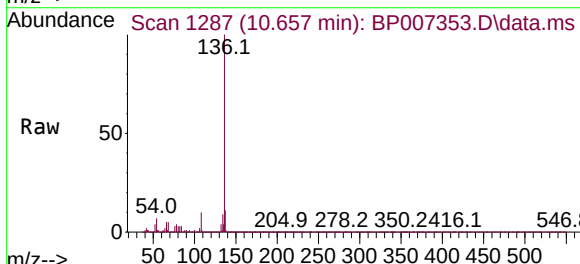
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

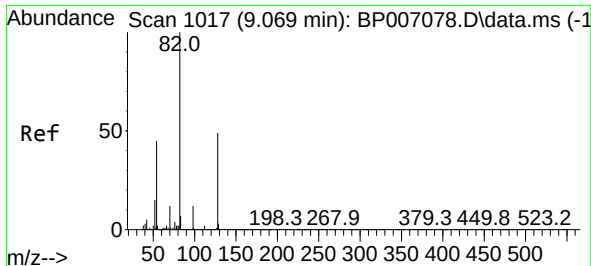
Tgt Ion:	99	Resp:	409064
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.0
71	32.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

Tgt Ion:	136	Resp:	561732
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.4	4.6	6.8
68	5.4	3.6	5.4





#23

Nitrobenzene-d5

Concen: 101.167 ng

RT: 9.022 min Scan# 1009

Delta R.T. -0.005 min

Lab File: BP007353.D

Acq: 06 Oct 2021 14:37

Tgt Ion: 82 Resp: 975829

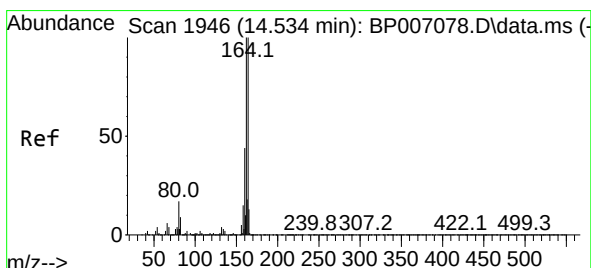
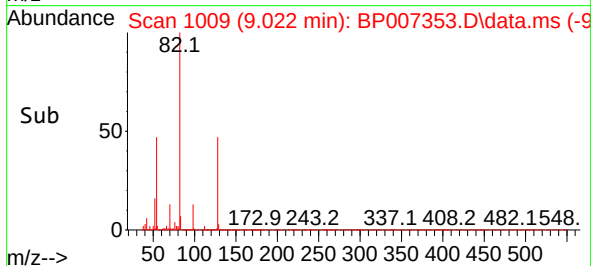
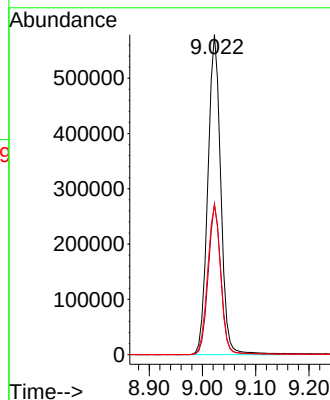
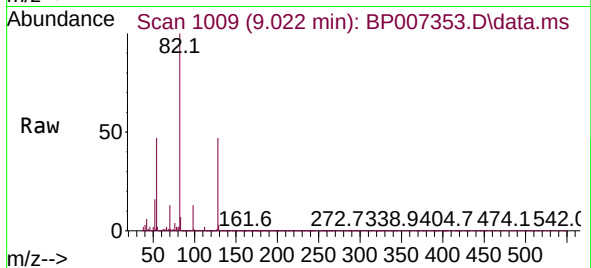
Ion	Ratio	Lower	Upper
82	100		
128	47.1	35.7	53.5
54	46.8	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

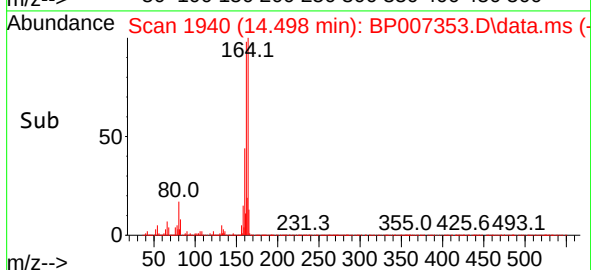
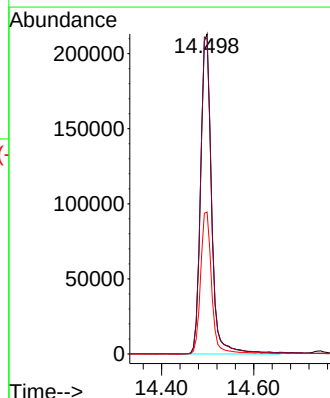
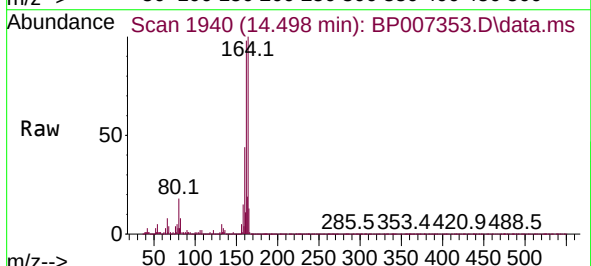
Delta R.T. 0.000 min

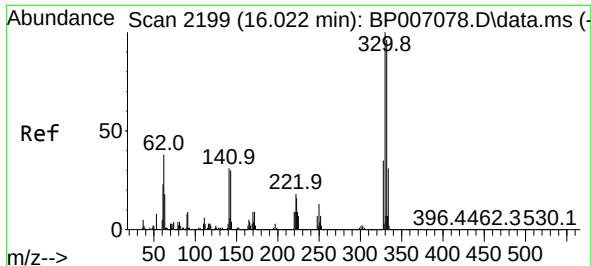
Lab File: BP007353.D

Acq: 06 Oct 2021 14:37

Tgt Ion:164 Resp: 352439

Ion	Ratio	Lower	Upper
164	100		
162	98.5	80.2	120.2
160	44.4	34.5	51.7

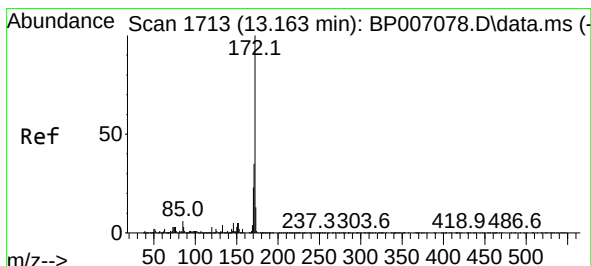
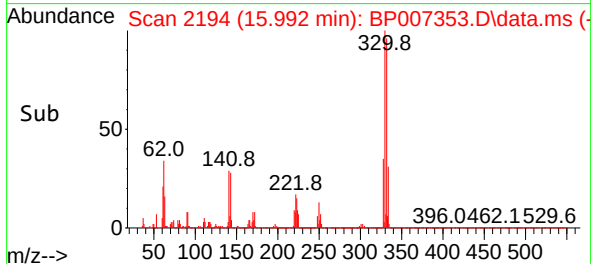
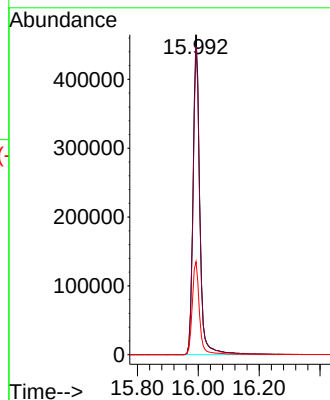
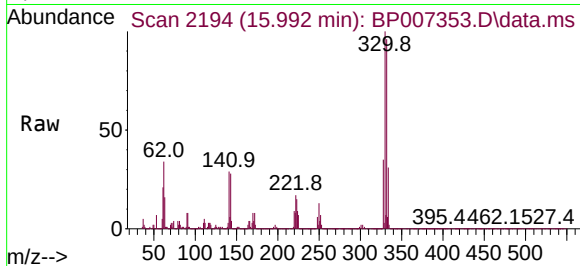




#42
2,4,6-Tribromophenol
Concen: 156.911 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

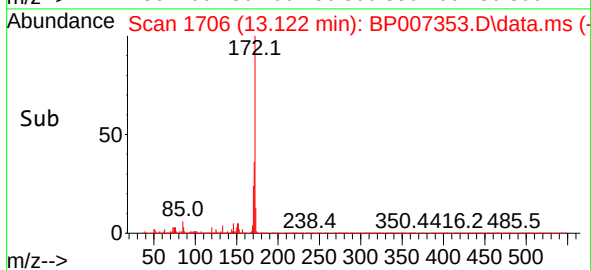
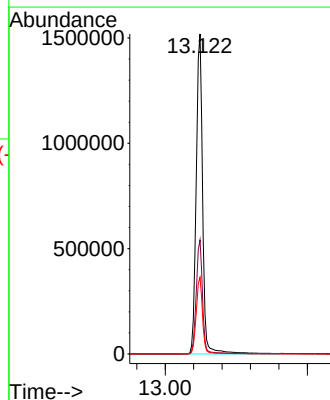
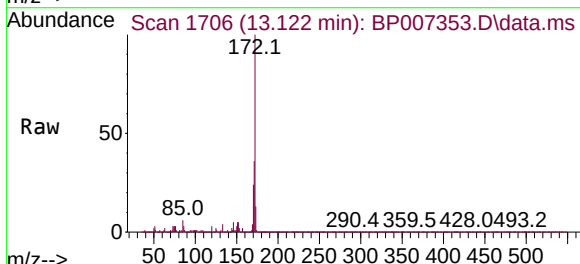
Instrument :
BNA_P
ClientSampleId :
P287-DITCH

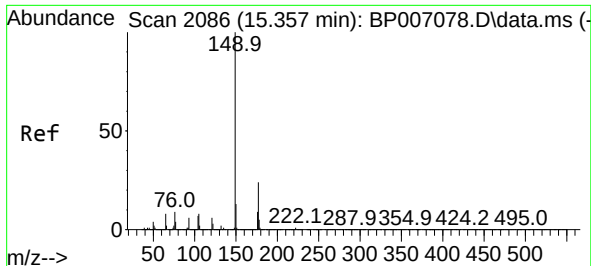
Tgt Ion:330 Resp: 716957
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 31.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 97.815 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

Tgt Ion:172 Resp: 2406347
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8

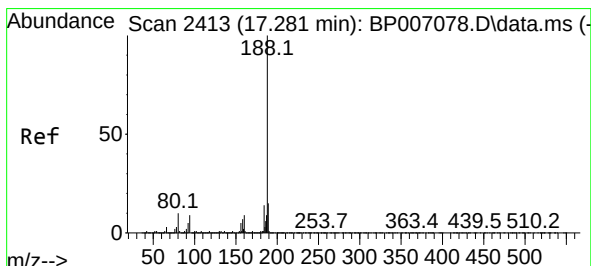
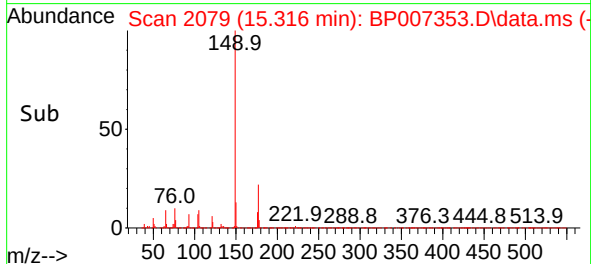
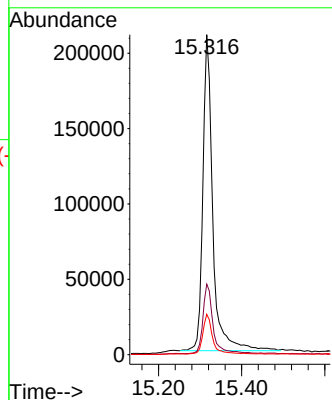
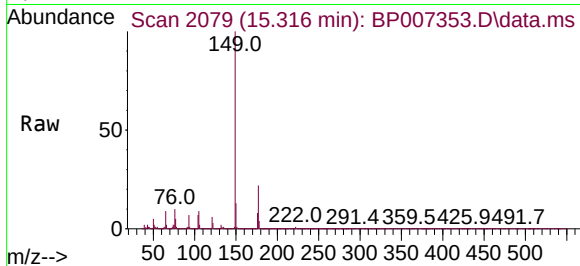




#60
Diethylphthalate
Concen: 14.176 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

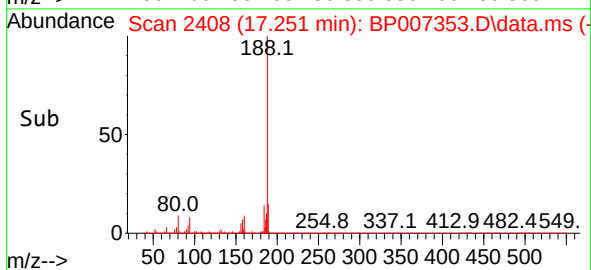
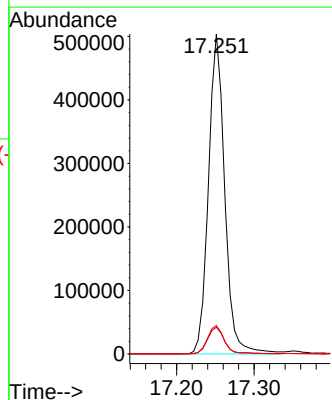
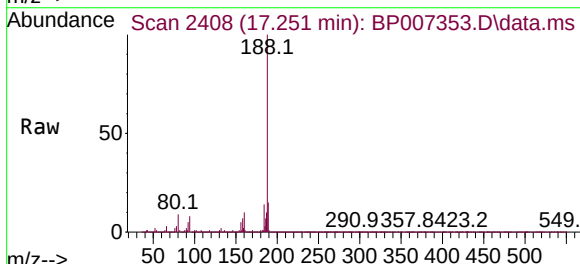
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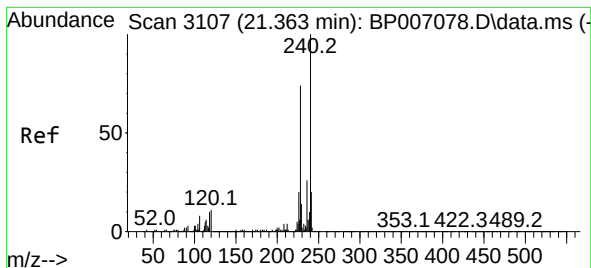
Tgt Ion:149 Resp: 348195
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.6 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007353.D
Acq: 06 Oct 2021 14:37

Tgt Ion:188 Resp: 734822
Ion Ratio Lower Upper
188 100
94 8.3 5.6 8.4
80 8.9 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BP007353.D

Acq: 06 Oct 2021 14:37

Tgt Ion:240 Resp: 741029

Ion Ratio Lower Upper

240 100

120 10.0 6.5 9.7#

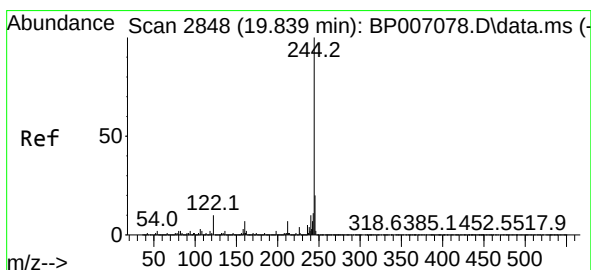
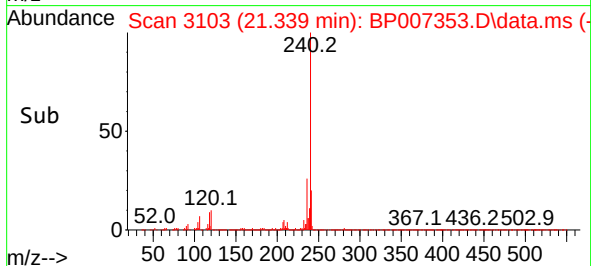
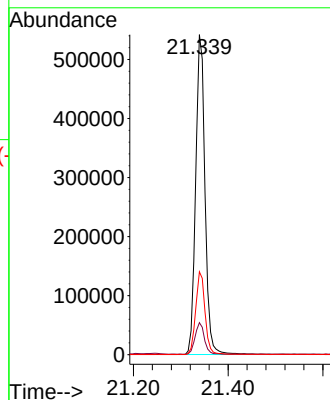
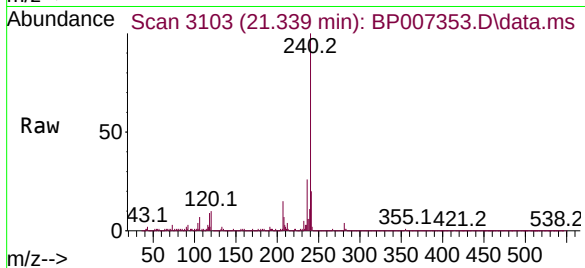
236 25.9 20.6 31.0

Instrument :

BNA_P

ClientSampleId :

P287-DITCH



#79

Terphenyl-d14

Concen: 88.711 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP007353.D

Acq: 06 Oct 2021 14:37

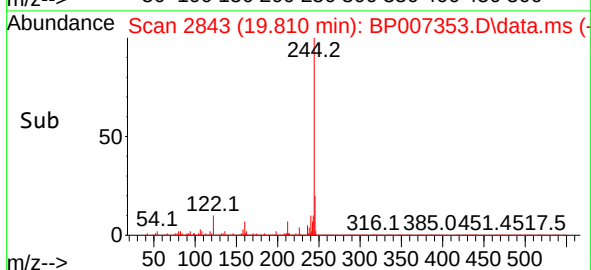
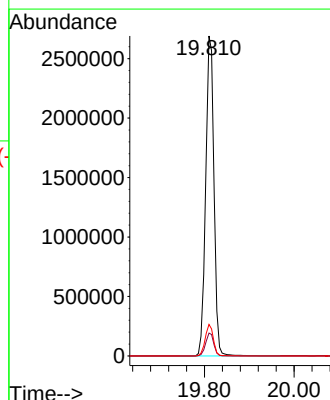
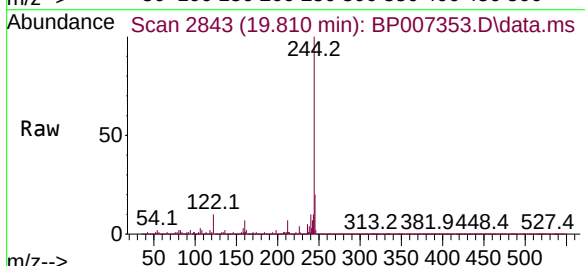
Tgt Ion:244 Resp: 3430518

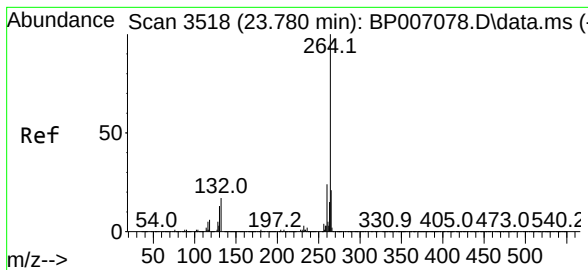
Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.9 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.745 min Scan# 3512
 Delta R.T. 0.000 min
 Lab File: BP007353.D
 Acq: 06 Oct 2021 14:37

Instrument :
 BNA_P
 ClientSampleId :
 P287-DITCH

Tgt Ion:	264	Resp:	815991
Ion Ratio	Lower	Upper	
264	100		
260	24.3	18.6	28.0
265	22.1	17.6	26.4

