

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007383.D
 Acq On : 08 Oct 2021 20:25
 Operator : CG/JU
 Sample : M4121-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 26982

Quant Time: Oct 09 06:18:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP100821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	171188	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	399848	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	287152	20.00	ng	0.00
64) Phenanthrene-d10	17.175	188	652769	20.00	ng	-0.01
76) Chrysene-d12	21.268	240	653052	20.00	ng	-0.01
86) Perylene-d12	23.621	264	663666	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1031402	99.28	ng	0.00
7) Phenol-d6	6.963	99	1382393	99.11	ng	0.00
23) Nitrobenzene-d5	8.946	82	428167	63.07	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	482860	102.51	ng	-0.01
45) 2-Fluorobiphenyl	13.045	172	1289768	62.76	ng	0.00
79) Terphenyl-d14	19.745	244	2427879	65.57	ng	0.00

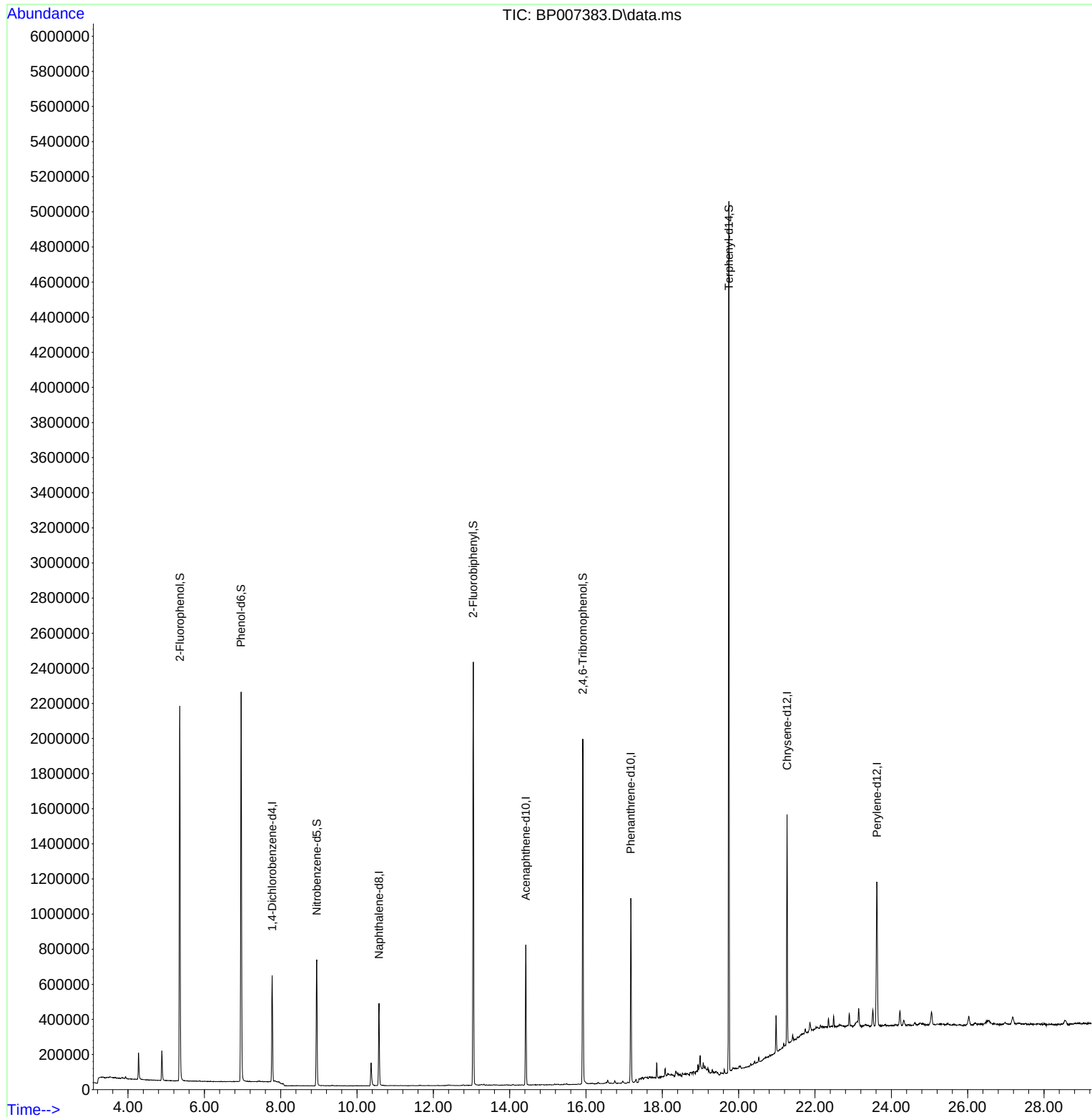
Target Compounds	Qvalue
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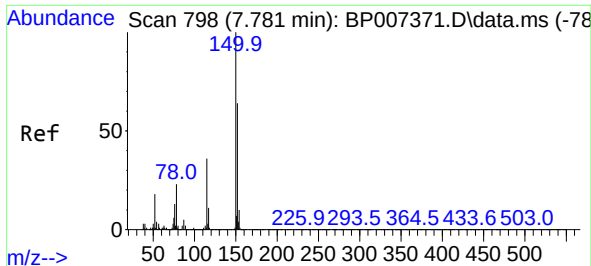
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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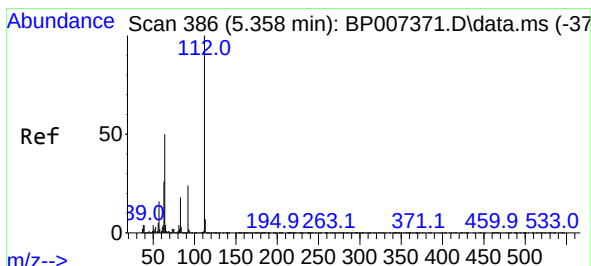
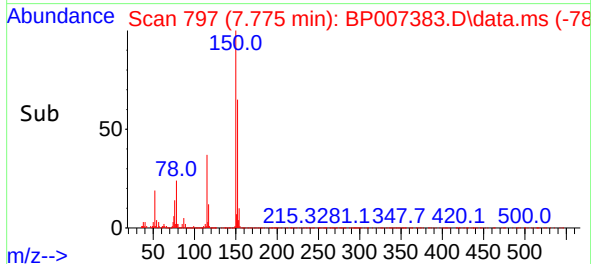
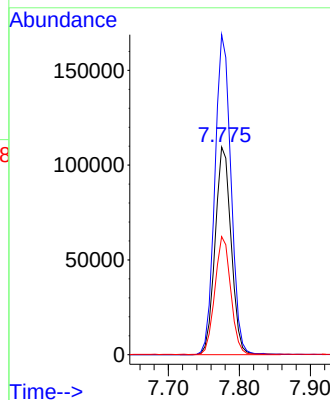
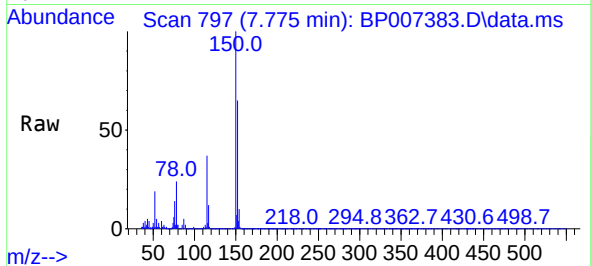




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

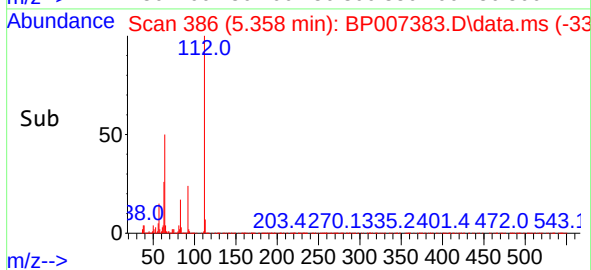
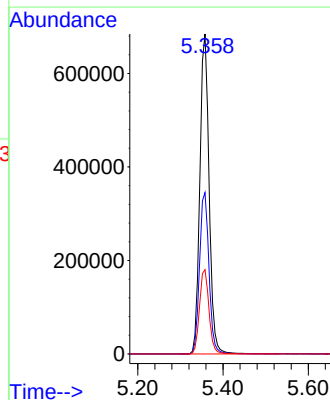
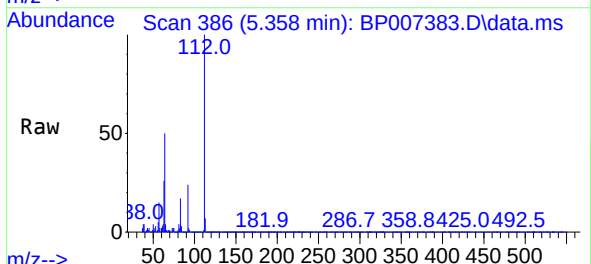
Instrument :
BNA_P
ClientSampleId :
26982

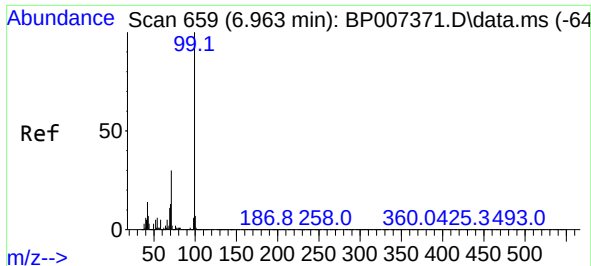
Tgt Ion:152 Resp: 171188
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 56.9 48.5 72.7



#5
2-Fluorophenol
Concen: 99.28 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.000 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Tgt Ion:112 Resp: 1031402
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 26.4 23.8 35.8



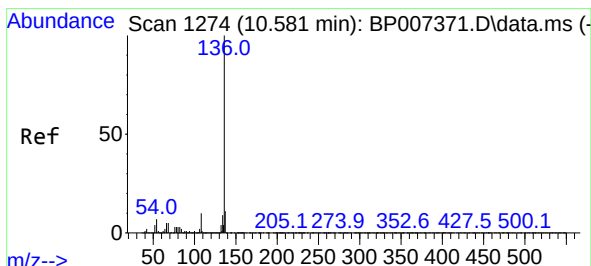
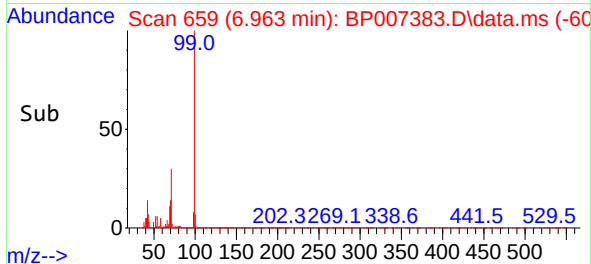
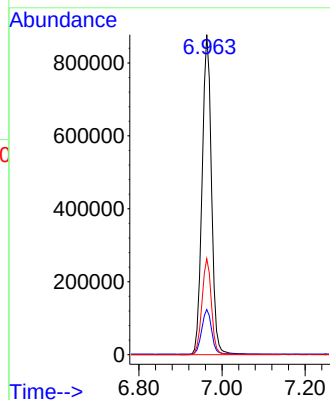
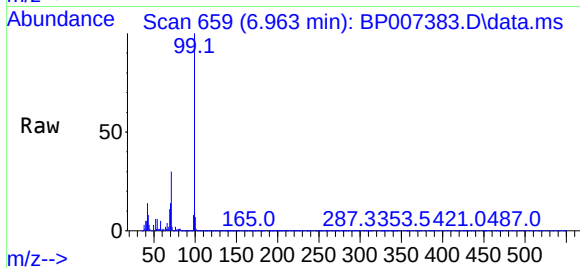


#7
Phenol-d6
Concen: 99.11 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Instrument :
BNA_P
ClientSampleId :
26982

Tgt Ion: 99 Resp: 1382393

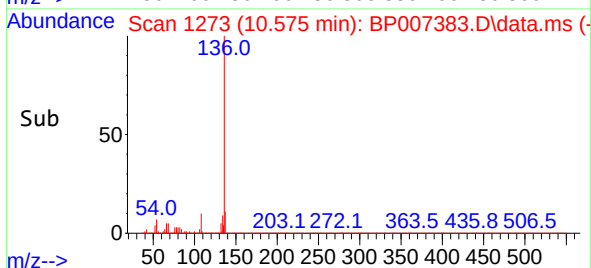
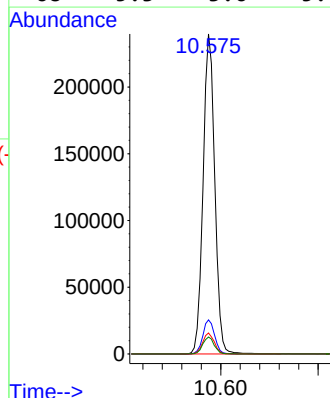
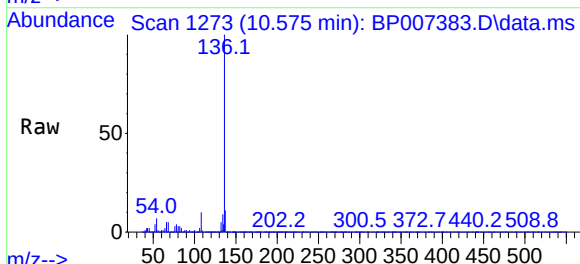
Ion	Ratio	Lower	Upper
99	100		
42	14.1	13.4	20.0
71	30.0	30.6	46.0

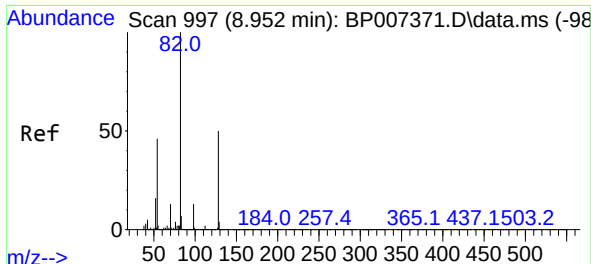


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Tgt Ion: 136 Resp: 399848

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.6	4.6	6.8
68	5.3	3.6	5.4

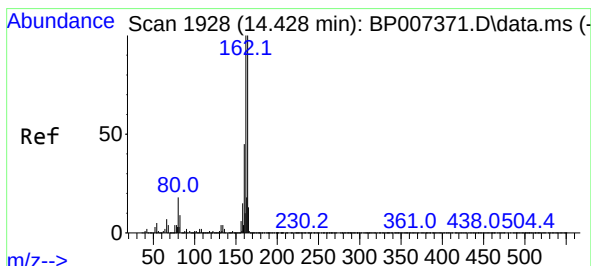
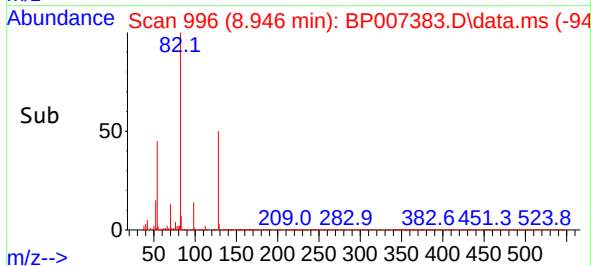
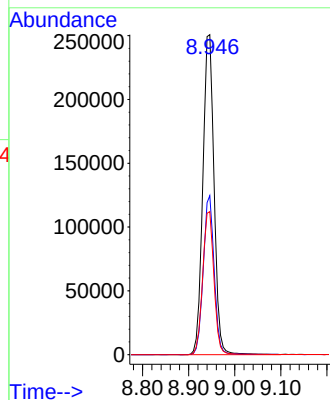
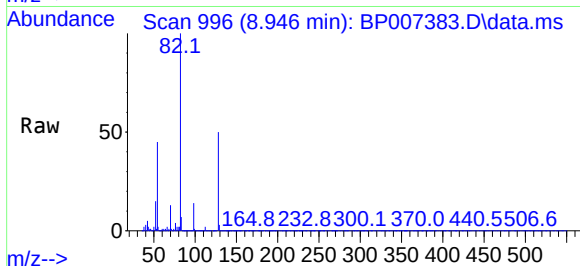




#23
Nitrobenzene-d5
Concen: 63.07 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

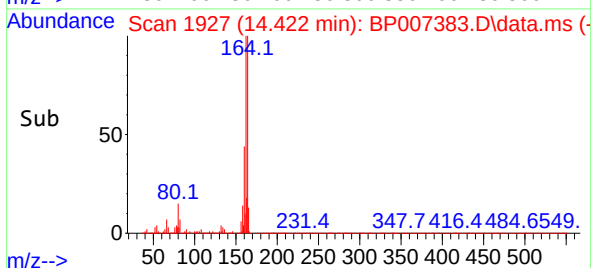
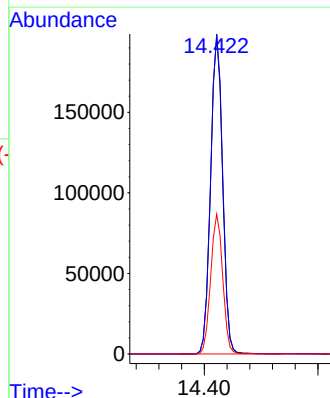
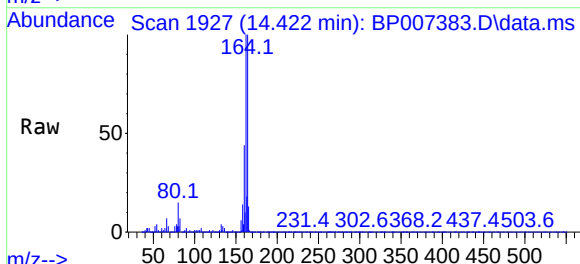
Instrument :
BNA_P
ClientSampleId :
26982

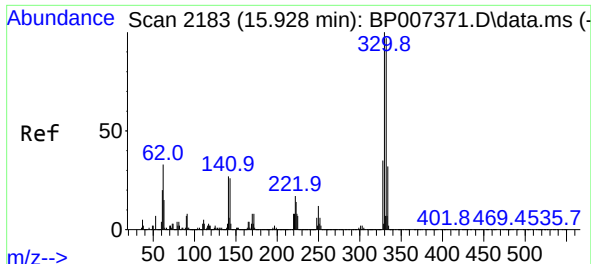
Tgt Ion: 82 Resp: 428167
Ion Ratio Lower Upper
82 100
128 49.7 35.7 53.5
54 44.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Tgt Ion: 164 Resp: 287152
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 43.9 34.5 51.7

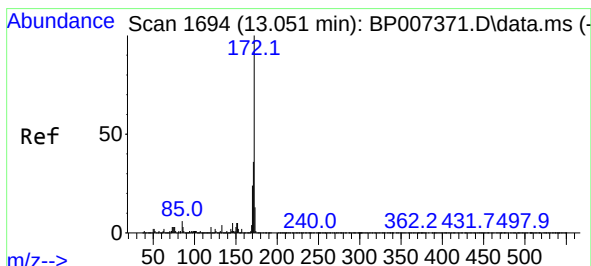
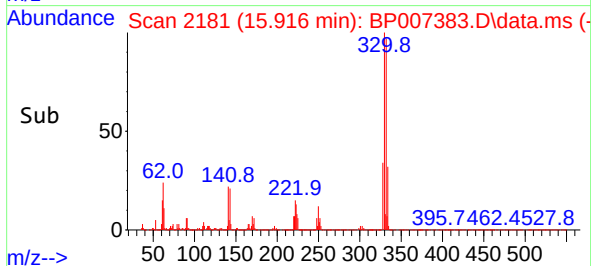
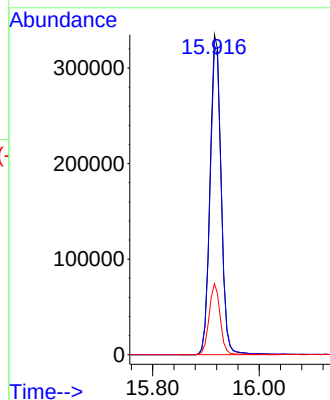
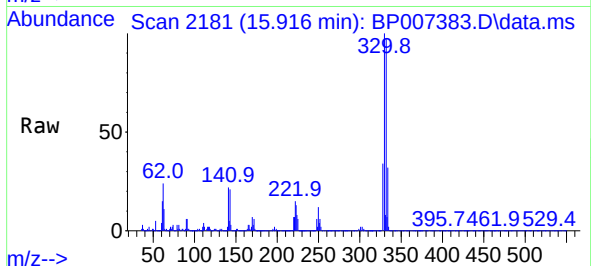




#42
2,4,6-Tribromophenol
Concen: 102.51 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

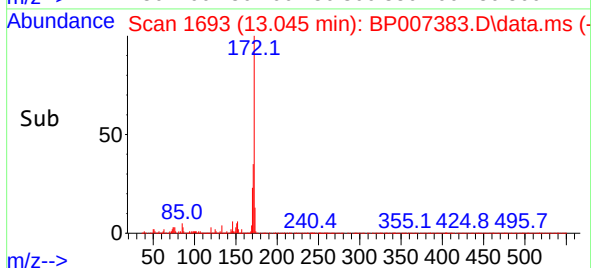
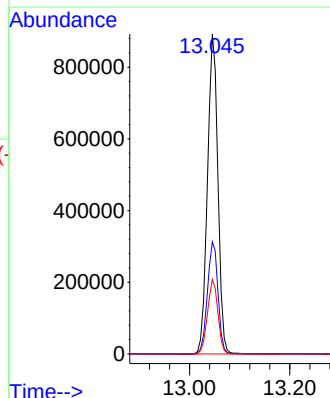
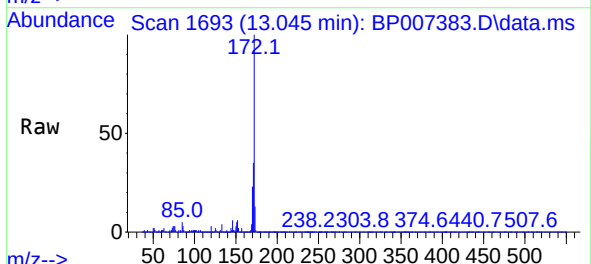
Instrument :
BNA_P
ClientSampleId :
26982

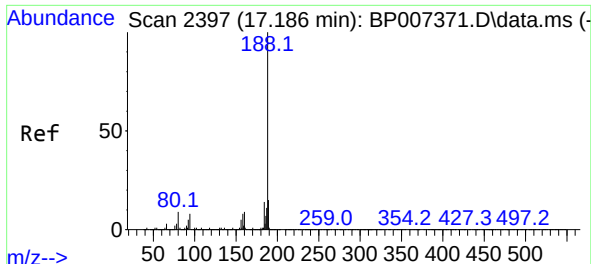
Tgt Ion:330 Resp: 482860
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 22.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 62.76 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Tgt Ion:172 Resp: 1289768
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.3 18.6 27.8

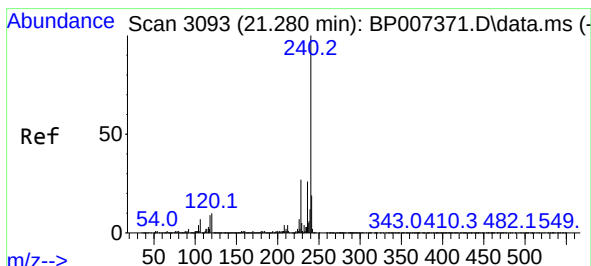
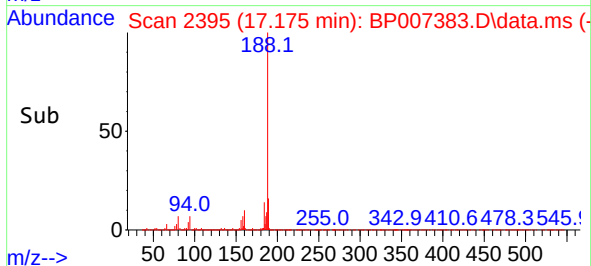
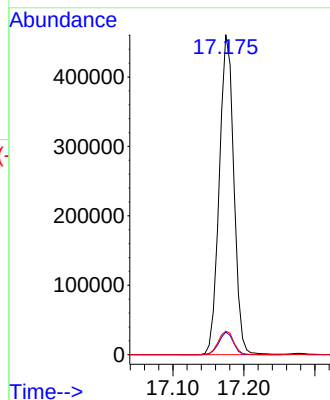
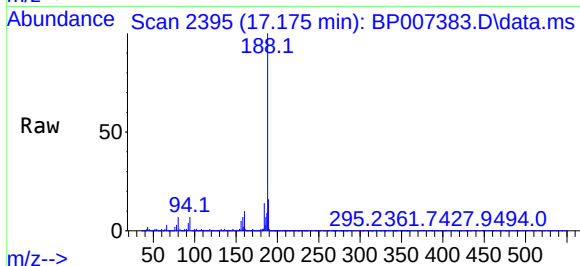




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.175 min Scan# 2395
Delta R.T. -0.011 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

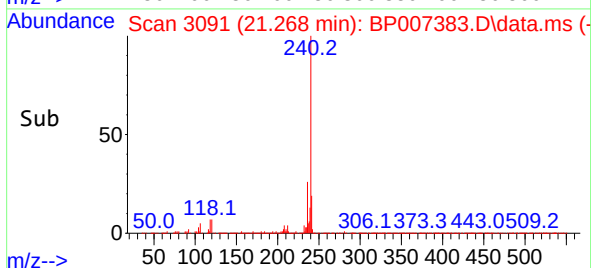
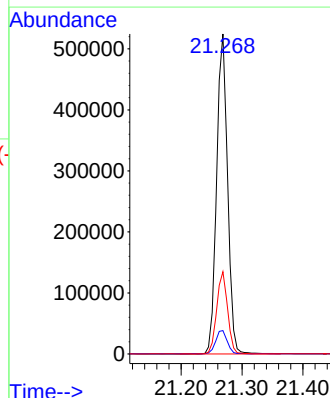
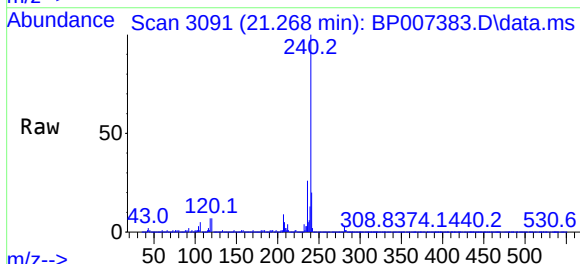
Instrument :
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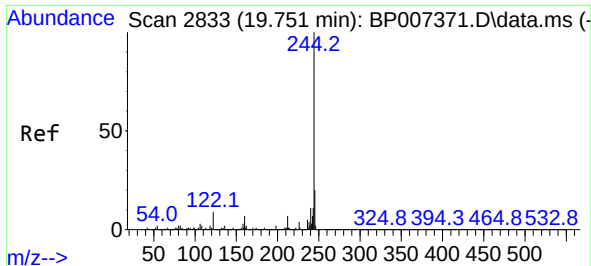
Tgt Ion:188 Resp: 652769
Ion Ratio Lower Upper
188 100
94 7.1 5.6 8.4
80 7.4 6.3 9.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Tgt Ion:240 Resp: 653052
Ion Ratio Lower Upper
240 100
120 7.3 6.5 9.7
236 25.7 20.6 31.0

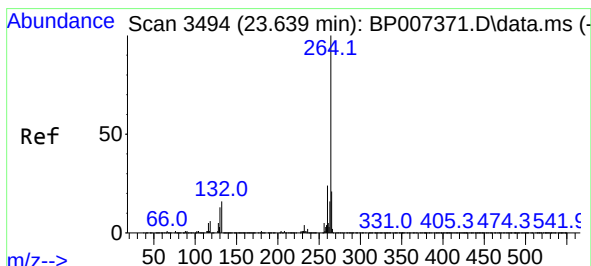
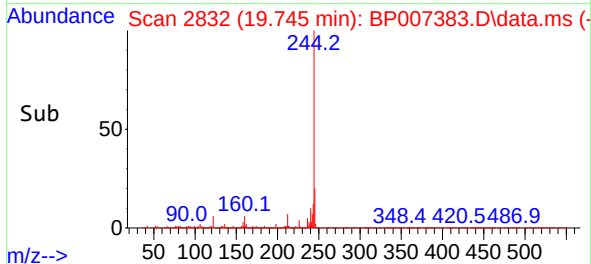
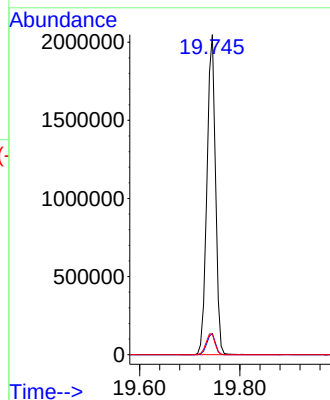
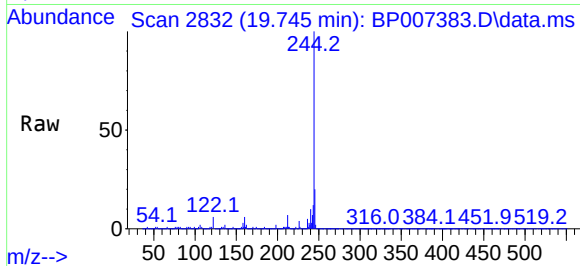




#79
Terphenyl-d14
Concen: 65.57 ng
RT: 19.745 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Instrument :
BNA_P
ClientSampleId :
26982

Tgt Ion:244 Resp: 2427879
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 6.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BP007383.D
Acq: 08 Oct 2021 20:25

Tgt Ion:264 Resp: 663666
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.7 17.6 26.4

