

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006871.D
 Acq On : 25 Aug 2021 05:03
 Operator : CG/JU
 Sample : M3468-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-9-(322.00)

Quant Time: Aug 25 05:46:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	148086	20.000	ng	0.00
21) Naphthalene-d8	10.463	136	600766	20.000	ng	#-0.01
39) Acenaphthene-d10	14.328	164	328438	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	665916	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	648170	20.000	ng	#-0.02
86) Perylene-d12	23.492	264	691199	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1329271	137.871	ng	0.00
7) Phenol-d6	6.875	99	1462691	106.799	ng	0.00
23) Nitrobenzene-d5	8.846	82	1241832	95.411	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	556702	162.184	ng	-0.02
45) 2-Fluorobiphenyl	12.945	172	2168446	98.779	ng	-0.01
79) Terphenyl-d14	19.669	244	3355764	103.742	ng	-0.02

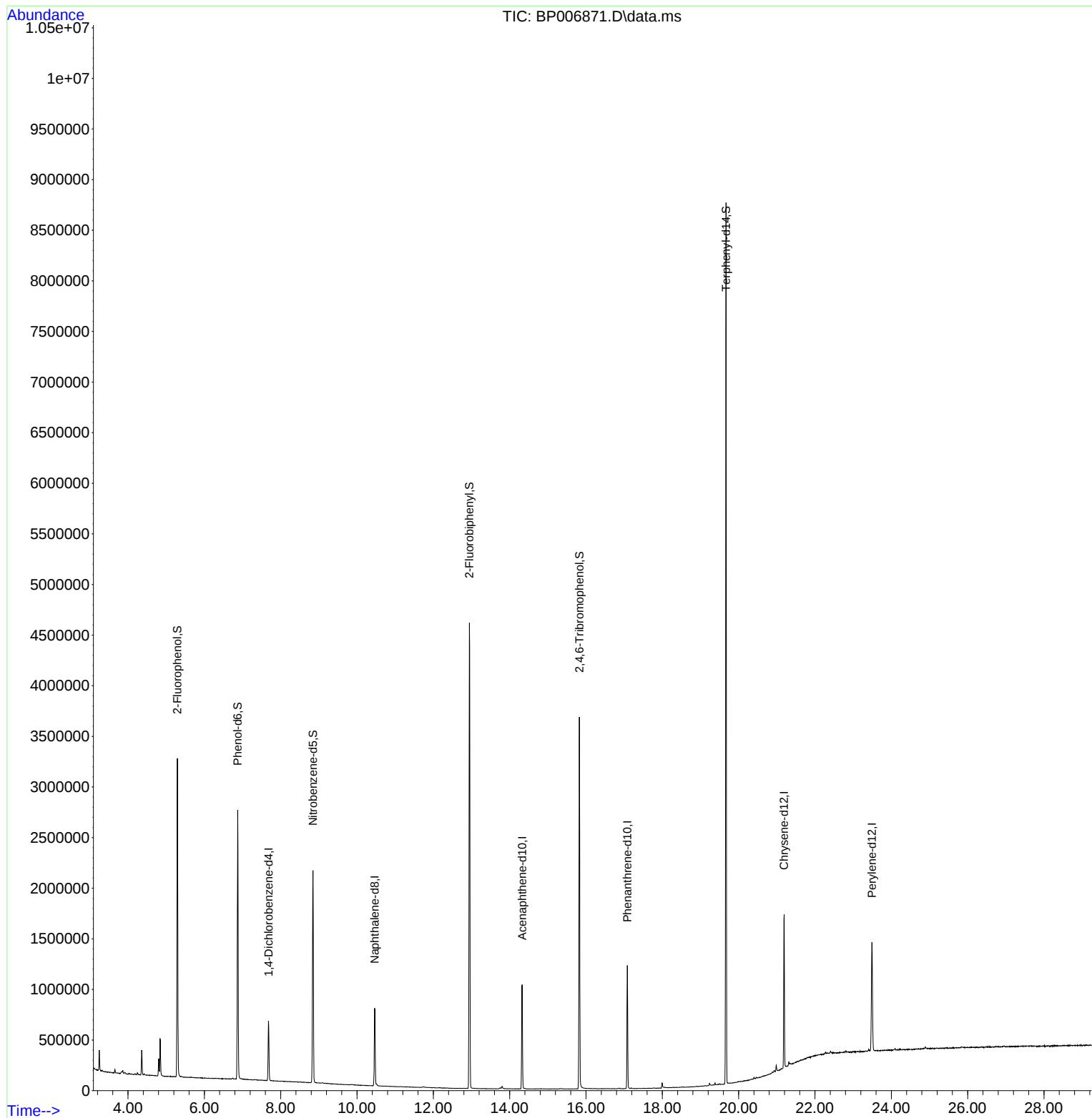
Target Compounds	Qvalue

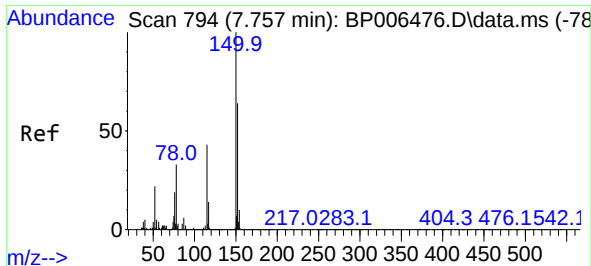
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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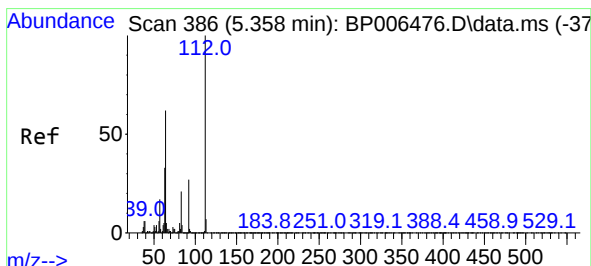
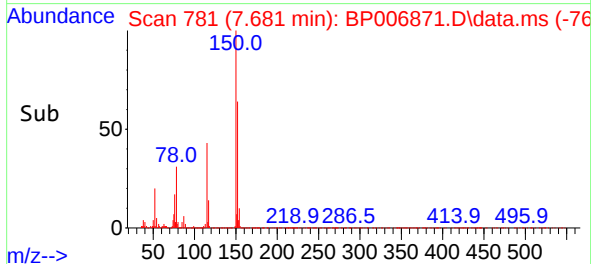
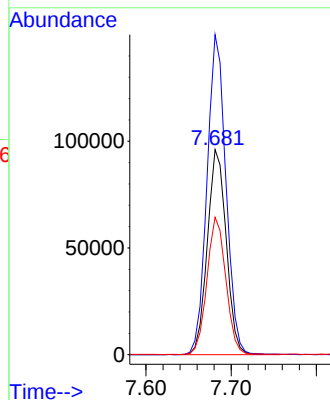
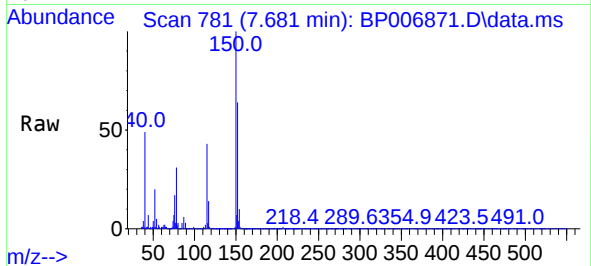




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

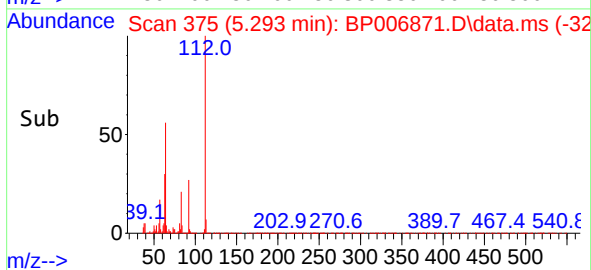
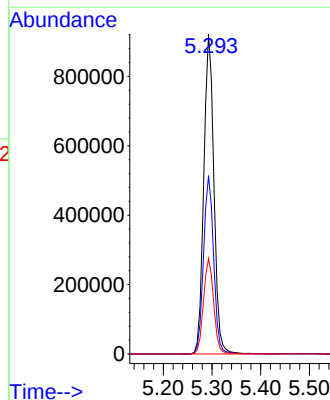
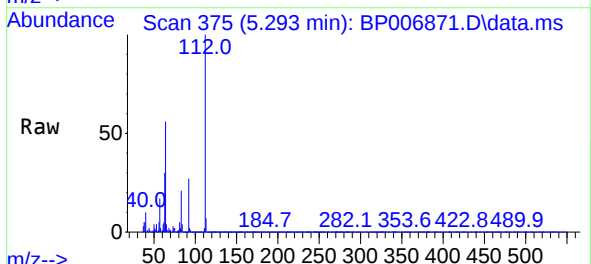
Instrument :
BNA_P
ClientSampleId :
SAMPLE-9-(322.00)

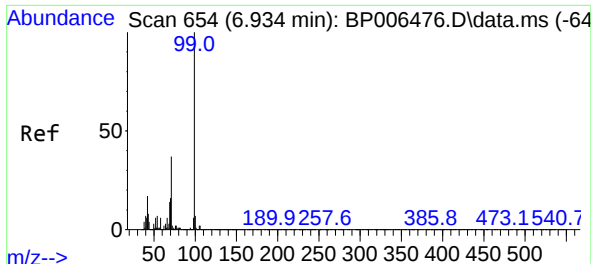
Tgt Ion:152 Resp: 148086
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 67.1 48.5 72.7



#5
2-Fluorophenol
Concen: 137.871 ng
RT: 5.293 min Scan# 375
Delta R.T. -0.000 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Tgt Ion:112 Resp: 1329271
Ion Ratio Lower Upper
112 100
64 55.7 41.4 62.2
63 29.9 23.8 35.8



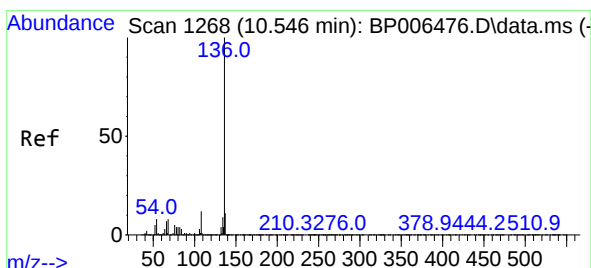
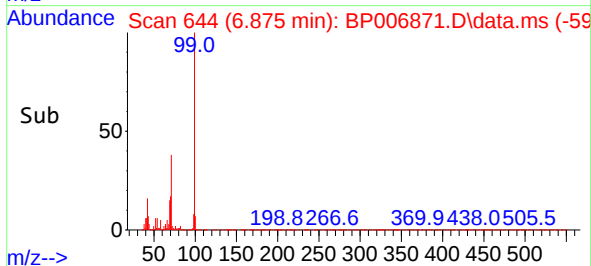
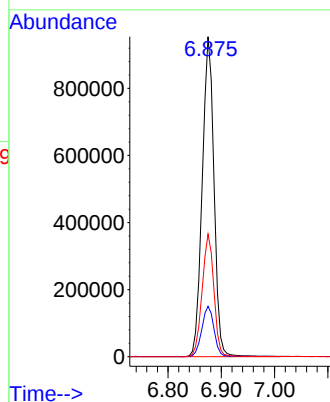
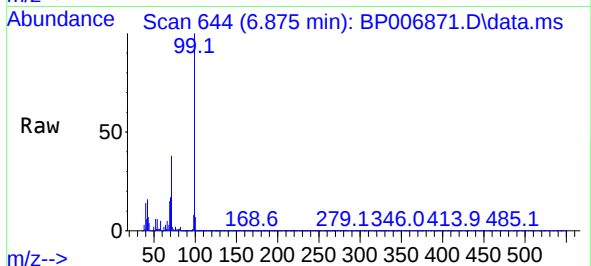


#7
Phenol-d6
Concen: 106.799 ng
RT: 6.875 min Scan# 644
Delta R.T. -0.006 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Instrument :
BNA_P
ClientSampleId :
SAMPLE-9-(322.00)

Tgt Ion: 99 Resp: 1462691

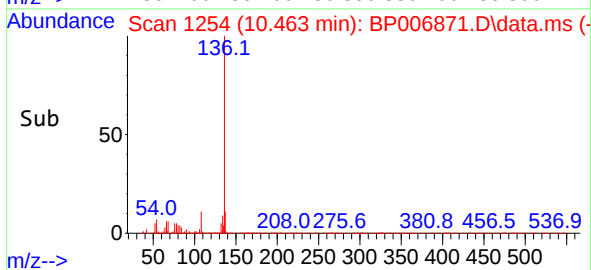
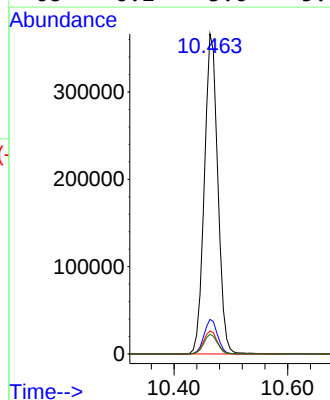
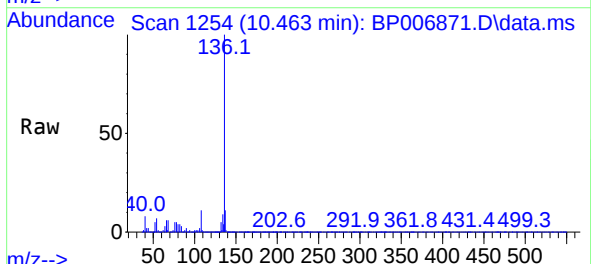
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.0
71	38.3	30.6	46.0

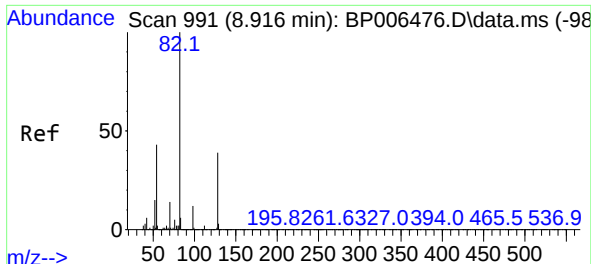


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Tgt Ion: 136 Resp: 600766

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.2	4.6	6.8#
68	6.2	3.6	5.4#

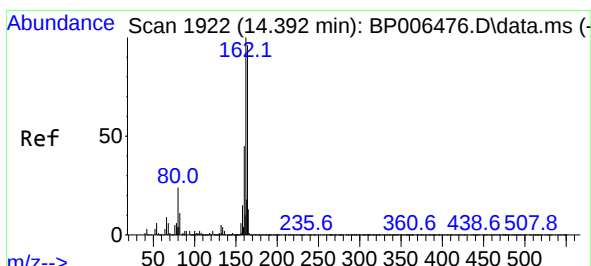
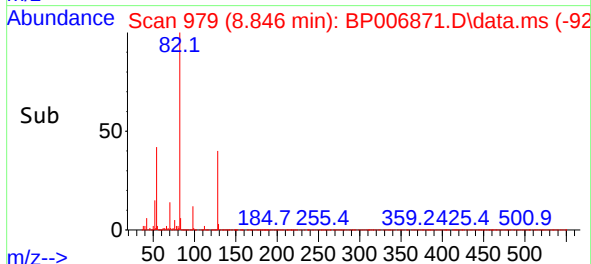
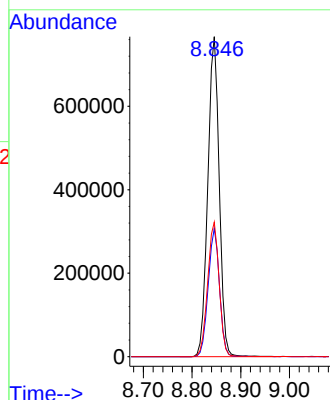
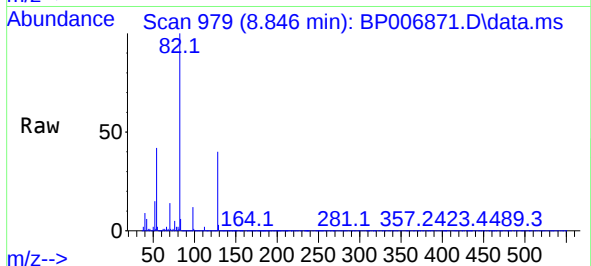




#23
Nitrobenzene-d5
Concen: 95.411 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

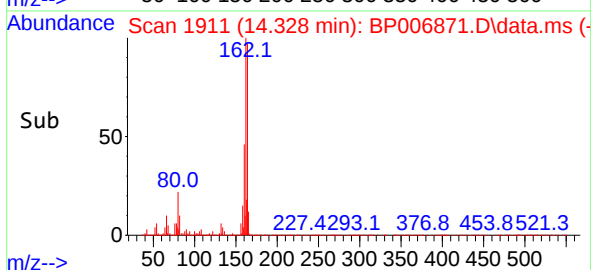
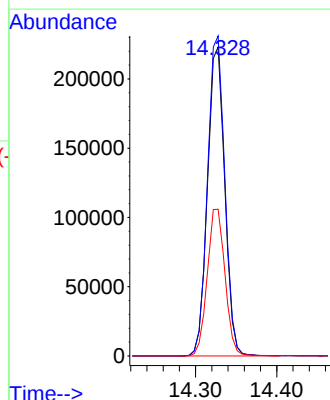
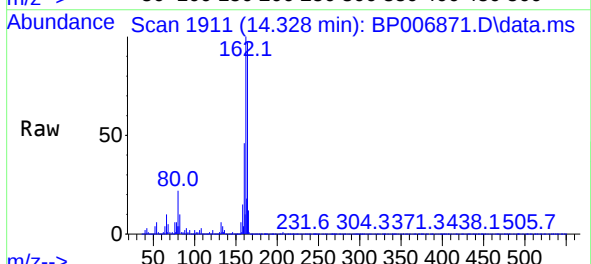
Instrument :
BNA_P
ClientSampleId :
SAMPLE-9-(322.00)

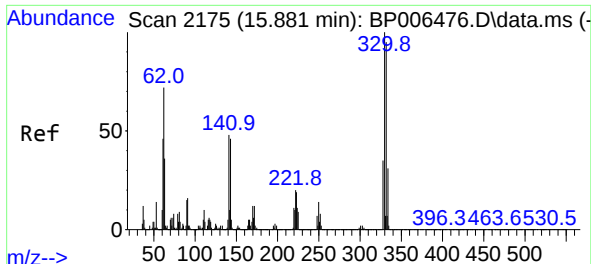
Tgt Ion: 82 Resp: 1241832
Ion Ratio Lower Upper
82 100
128 40.1 35.7 53.5
54 42.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Tgt Ion: 164 Resp: 328438
Ion Ratio Lower Upper
164 100
162 103.6 80.2 120.2
160 47.5 34.5 51.7

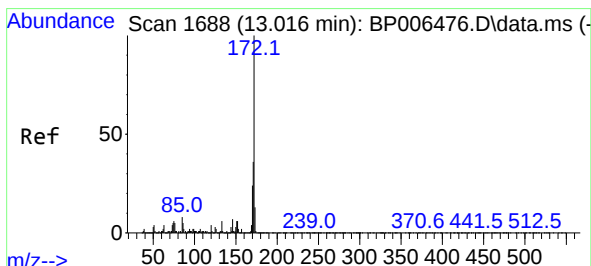
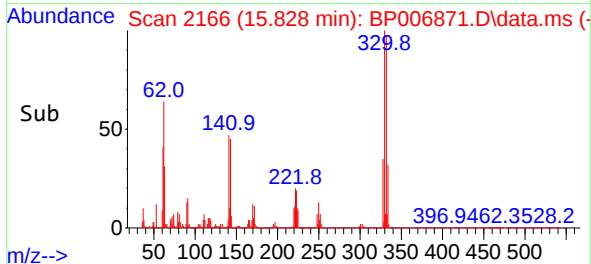
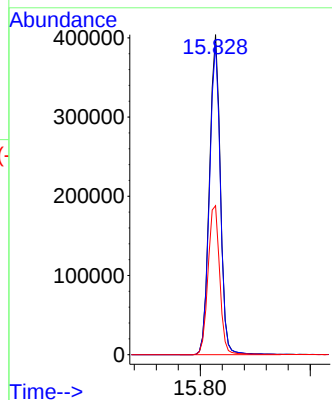
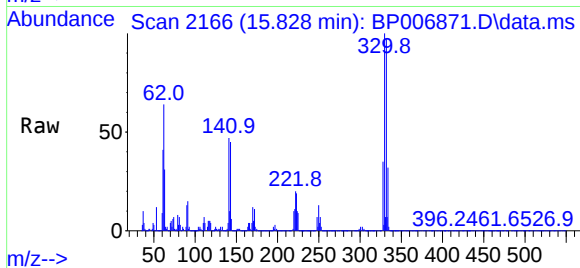




#42
2,4,6-Tribromophenol
Concen: 162.184 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

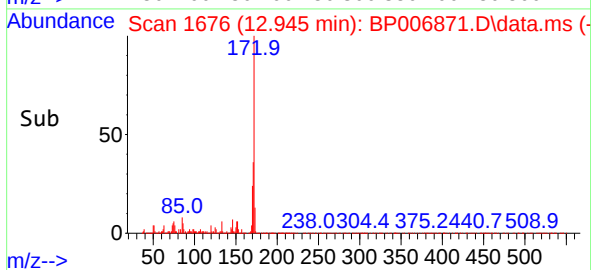
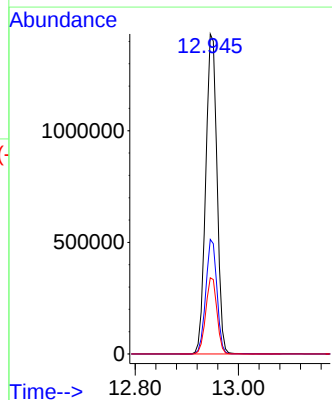
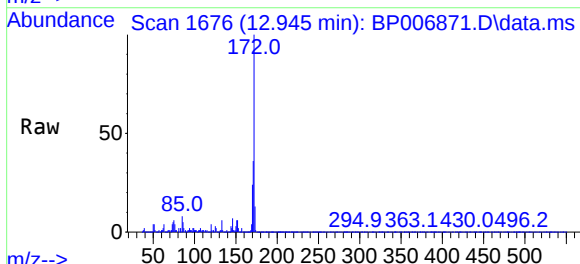
Instrument :
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ClientSampleId :
SAMPLE-9-(322.00)

Tgt Ion:330 Resp: 556702
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 49.7 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 98.779 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Tgt Ion:172 Resp: 2168446
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.8 18.6 27.8

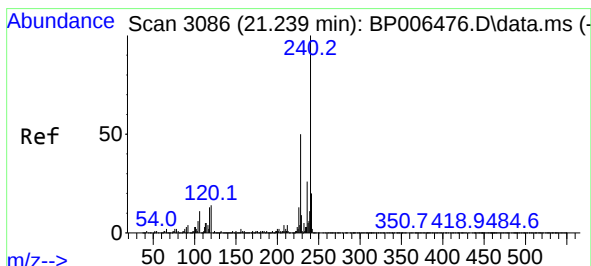
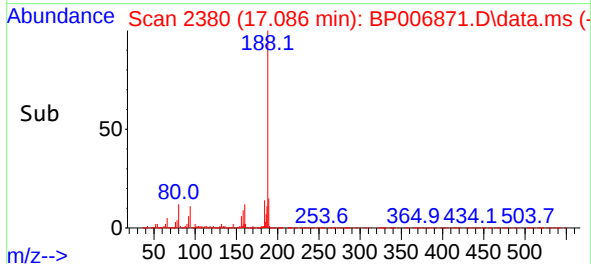
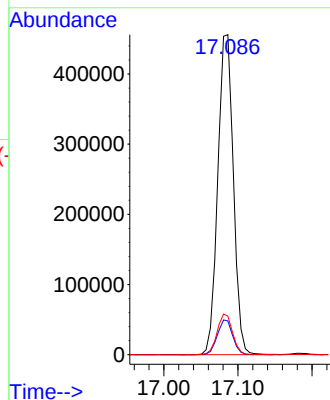
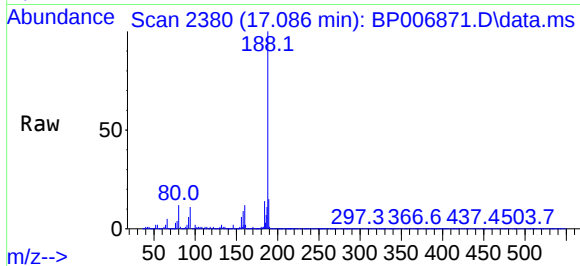




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

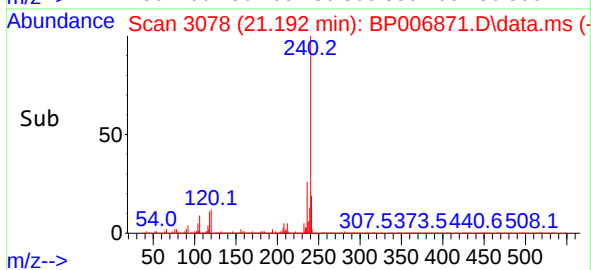
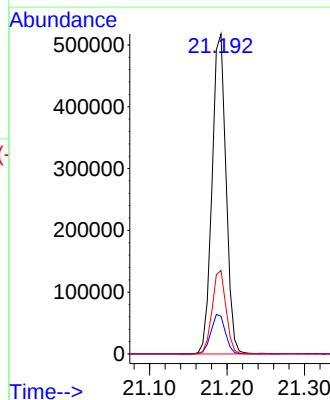
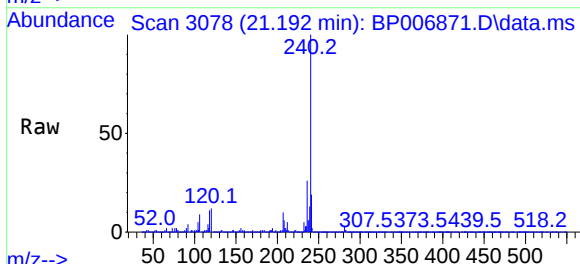
Instrument :
BNA_P
ClientSampleId :
SAMPLE-9-(322.00)

Tgt Ion:188 Resp: 665916
Ion Ratio Lower Upper
188 100
94 10.5 5.6 8.4#
80 12.0 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Tgt Ion:240 Resp: 648170
Ion Ratio Lower Upper
240 100
120 11.8 6.5 9.7#
236 26.1 20.6 31.0

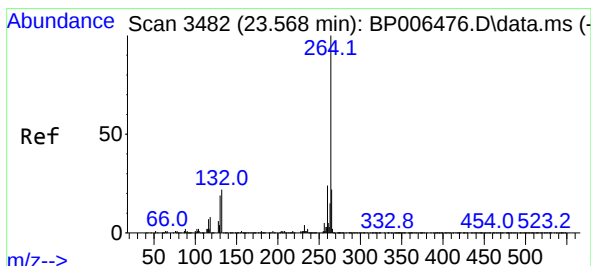
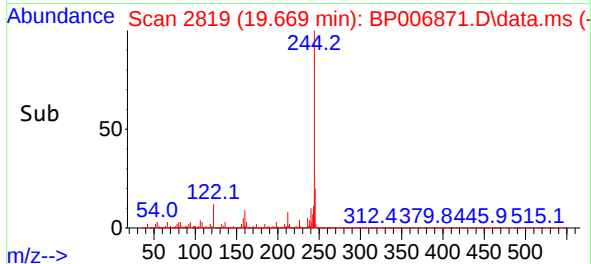
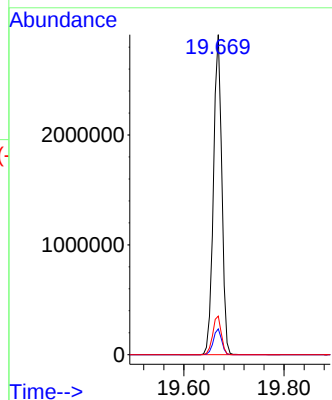
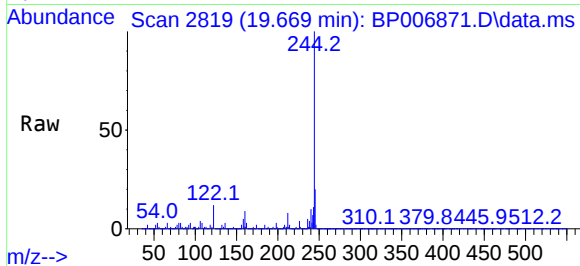




#79
Terphenyl-d14
Concen: 103.742 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Instrument :
BNA_P
ClientSampleId :
SAMPLE-9-(322.00)

Tgt Ion:244 Resp: 3355764
Ion Ratio Lower Upper
244 100
212 8.1 6.0 9.0
122 12.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.492 min Scan# 3469
Delta R.T. -0.035 min
Lab File: BP006871.D
Acq: 25 Aug 2021 05:03

Tgt Ion:264 Resp: 691199
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.9 17.6 26.4

