

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100821\
 Data File : BP007381.D
 Acq On : 08 Oct 2021 19:17
 Operator : CG/JU
 Sample : M4077-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-33

Quant Time: Oct 09 06:18:28 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

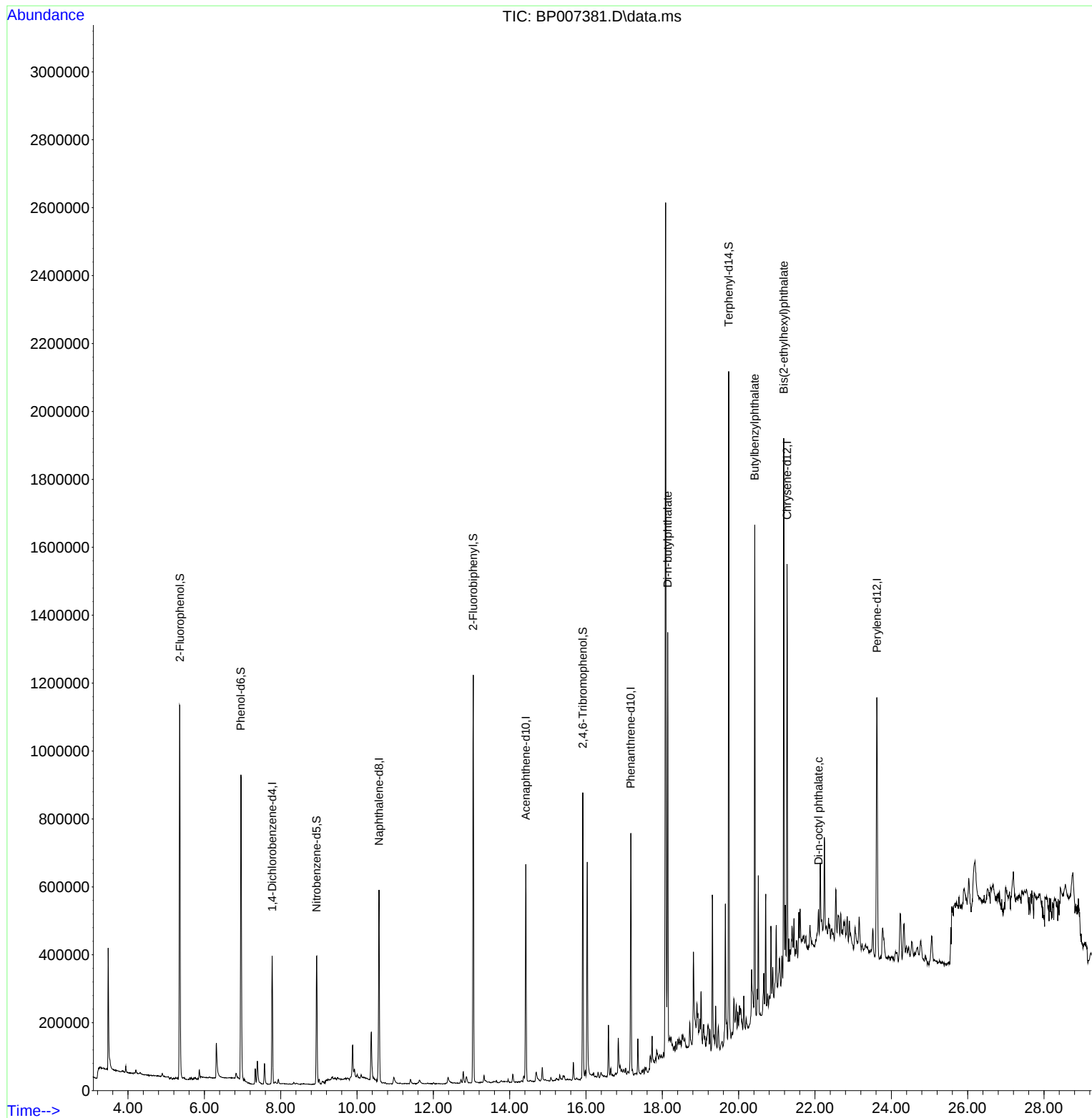
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	108244	20.00	ng	0.00
21) Naphthalene-d8	10.575	136	477584	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	226326	20.00	ng	0.00
64) Phenanthrene-d10	17.174	188	435460	20.00	ng	-0.01
76) Chrysene-d12	21.268	240	517743	20.00	ng	-0.01
86) Perylene-d12	23.621	264	587193	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	525929	80.06	ng	0.00
7) Phenol-d6	6.957	99	583153	66.12	ng	0.00
23) Nitrobenzene-d5	8.940	82	232408	28.66	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	197210	53.12	ng	-0.01
45) 2-Fluorobiphenyl	13.045	172	608570	37.57	ng	0.00
79) Terphenyl-d14	19.739	244	926886	31.58	ng	-0.01
Target Compounds						Qvalue
74) Di-n-butylphthalate	18.139	149	874240	31.82	ng	98
80) Butylbenzylphthalate	20.421	149	438519	31.84	ng	89
84) Bis(2-ethylhexyl)phtha...	21.180	149	646962	33.75	ng	97
85) Di-n-octyl phthalate	22.092	149	74887	2.29	ng	# 95

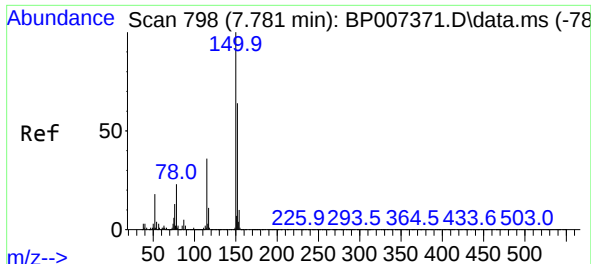
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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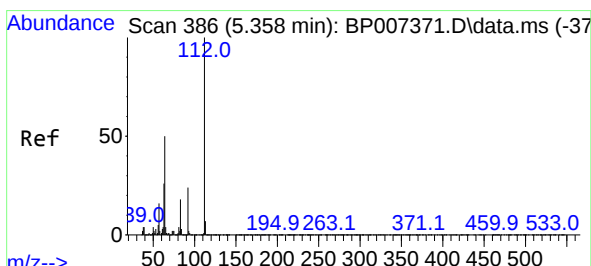
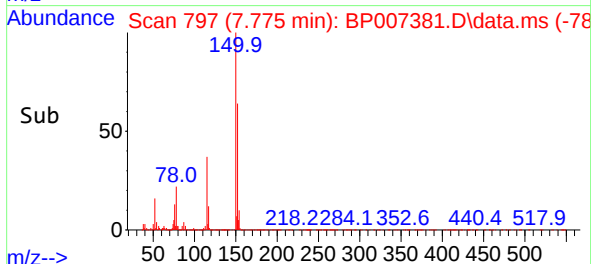
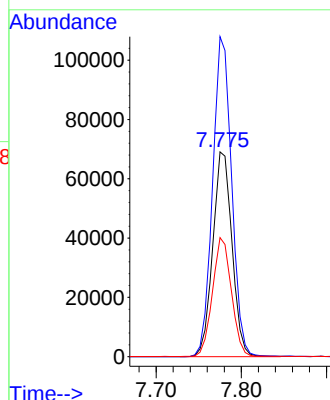
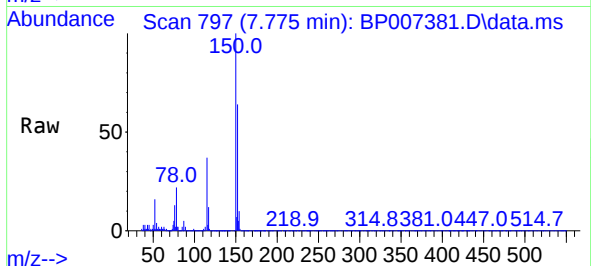




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

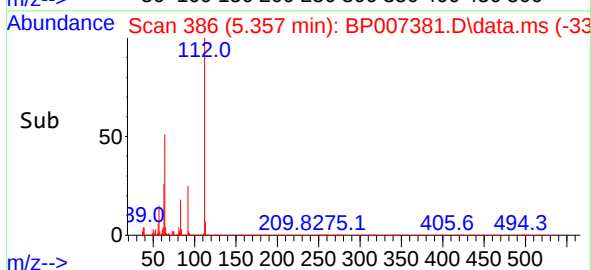
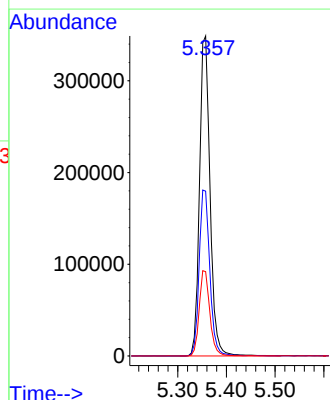
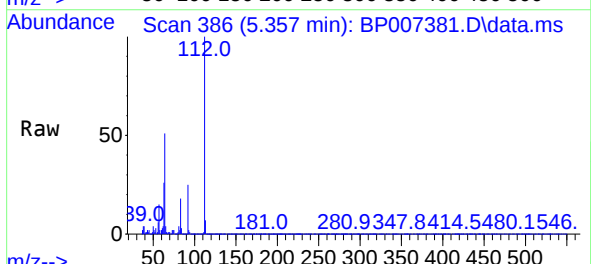
Instrument :
BNA_P
ClientSampleId :
CC-33

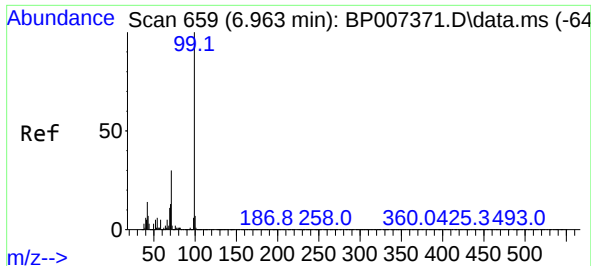
Tgt Ion:152 Resp: 108244
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 80.06 ng
RT: 5.357 min Scan# 386
Delta R.T. -0.001 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion:112 Resp: 525929
Ion Ratio Lower Upper
112 100
64 51.5 41.4 62.2
63 26.3 23.8 35.8



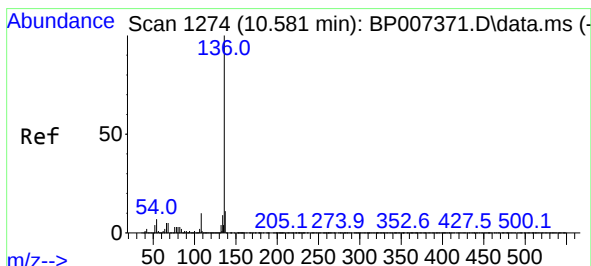
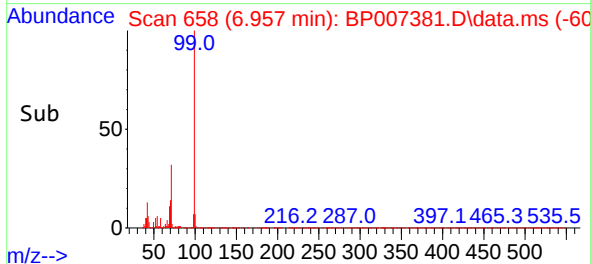
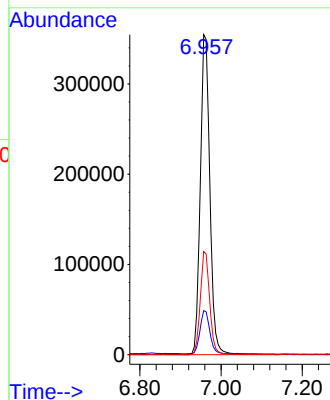
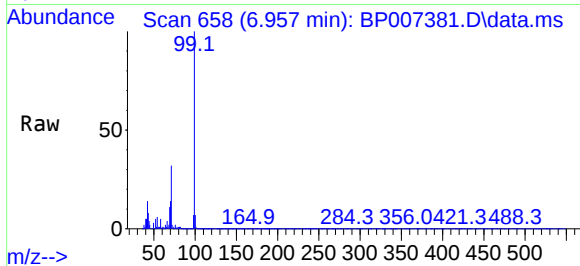


#7
Phenol-d6
Concen: 66.12 ng
RT: 6.957 min Scan# 658
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Instrument :
BNA_P
ClientSampleId :
CC-33

Tgt Ion: 99 Resp: 583153

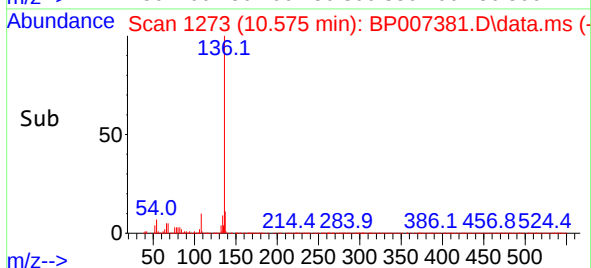
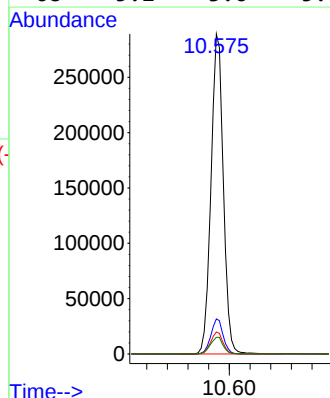
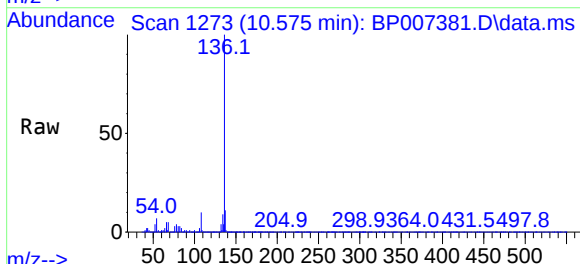
Ion	Ratio	Lower	Upper
99	100		
42	13.8	13.4	20.0
71	32.3	30.6	46.0

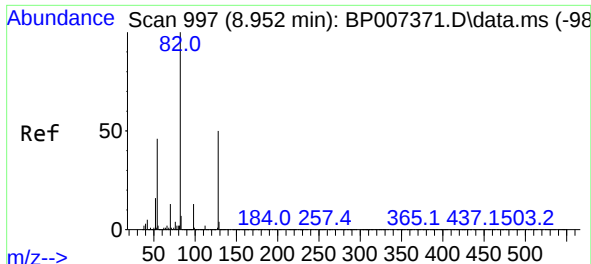


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion: 136 Resp: 477584

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.8	4.6	6.8
68	5.2	3.6	5.4

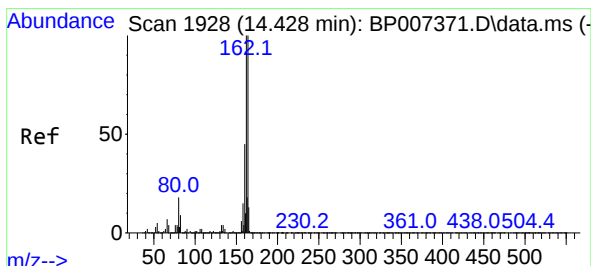
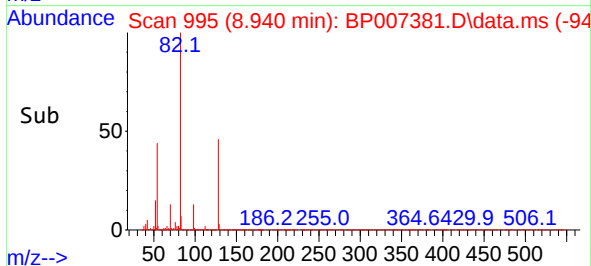
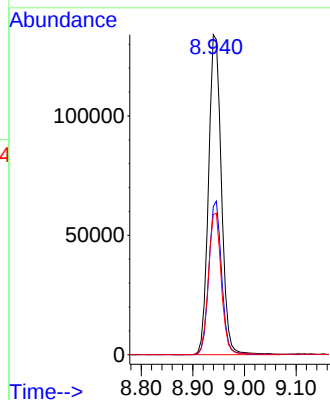
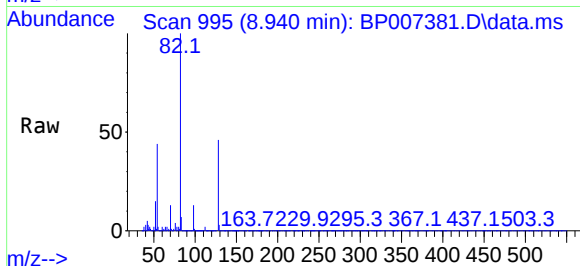




#23
Nitrobenzene-d5
Concen: 28.66 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.012 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

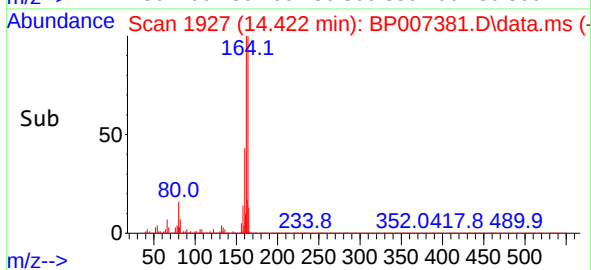
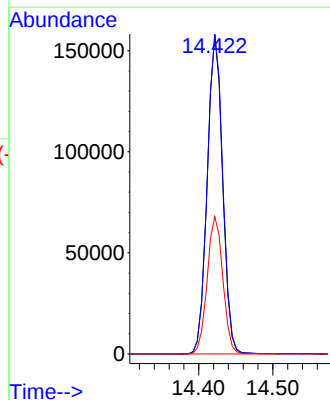
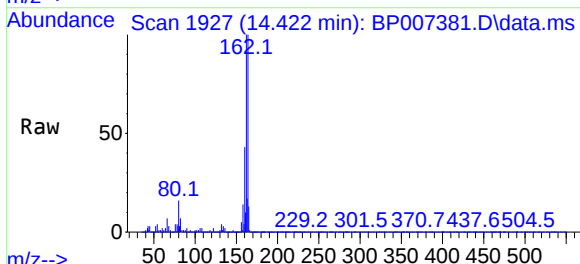
Instrument :
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ClientSampleId :
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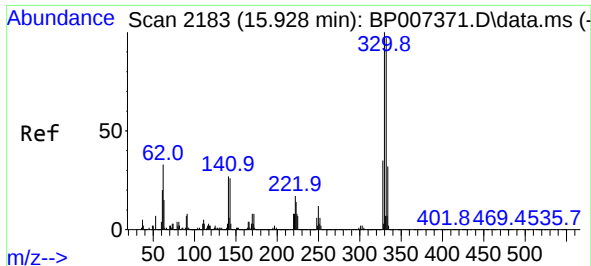
Tgt Ion: 82 Resp: 232408
Ion Ratio Lower Upper
82 100
128 46.3 35.7 53.5
54 43.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion: 164 Resp: 226326
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.2
160 43.1 34.5 51.7

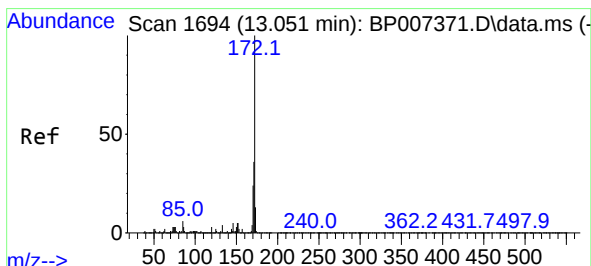
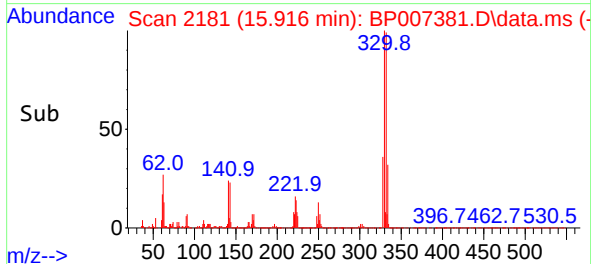
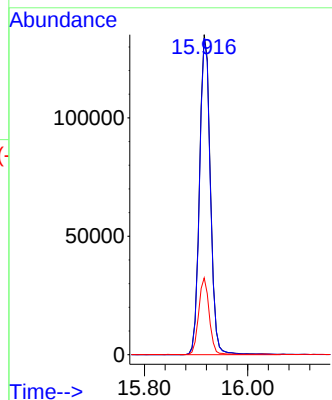
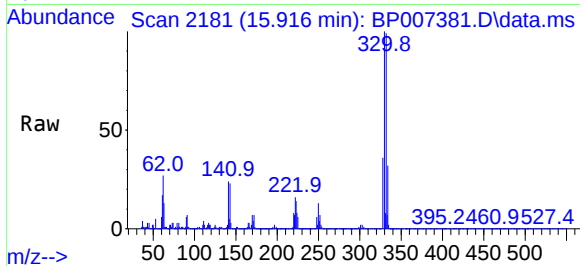




#42
2,4,6-Tribromophenol
Concen: 53.12 ng
RT: 15.916 min Scan# 2181
Delta R.T. -0.012 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

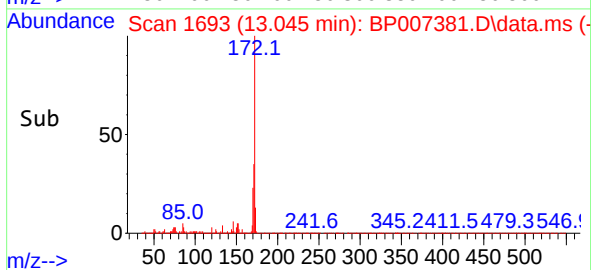
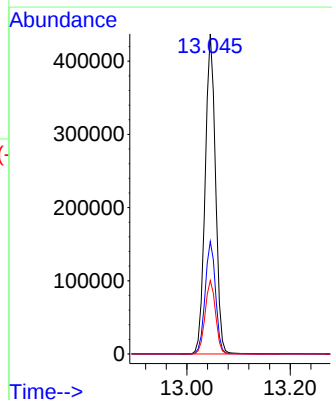
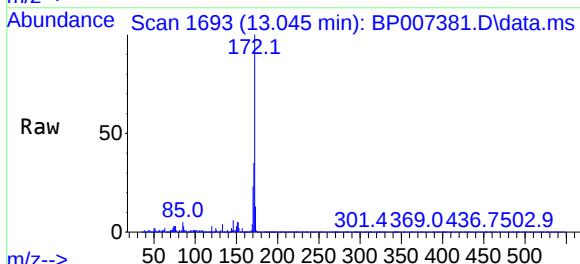
Instrument :
BNA_P
ClientSampled :
CC-33

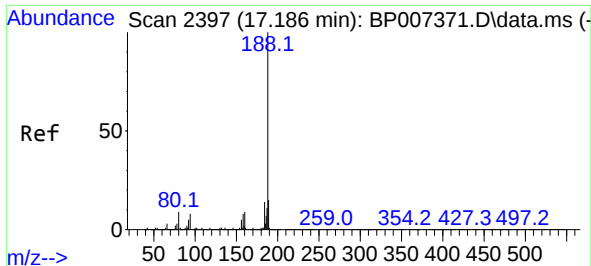
Tgt Ion:330 Resp: 197210
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 23.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 37.57 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion:172 Resp: 608570
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 18.6 27.8

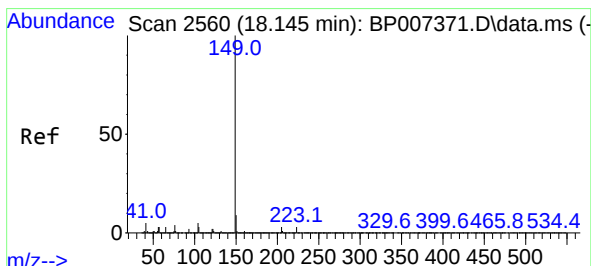
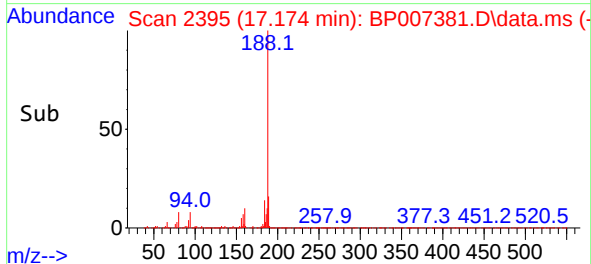
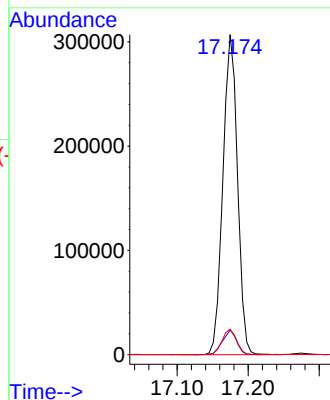
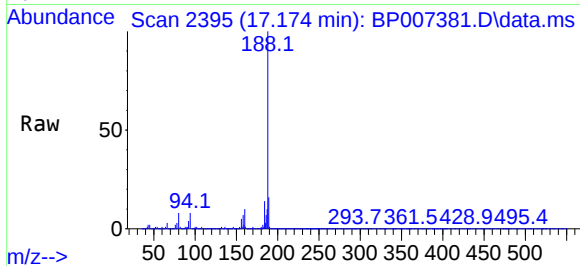




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.174 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

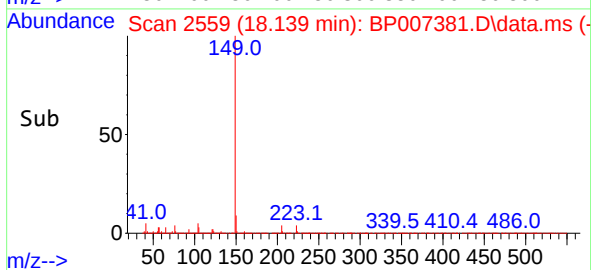
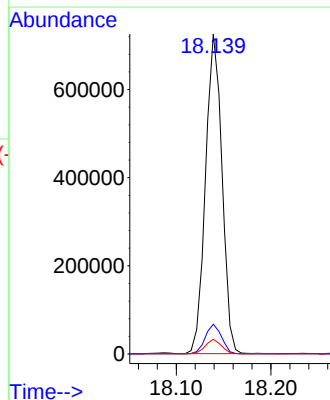
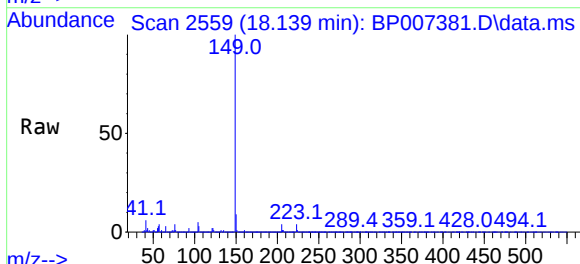
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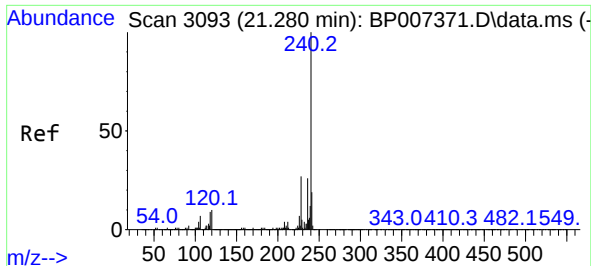
Tgt Ion:188	Resp:	435460	
Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.6	8.4
80	7.9	6.3	9.5



#74
Di-n-butylphthalate
Concen: 31.82 ng
RT: 18.139 min Scan# 2559
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion:149	Resp:	874240	
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.6	4.5	6.7

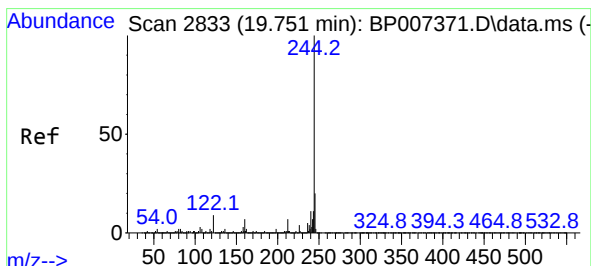
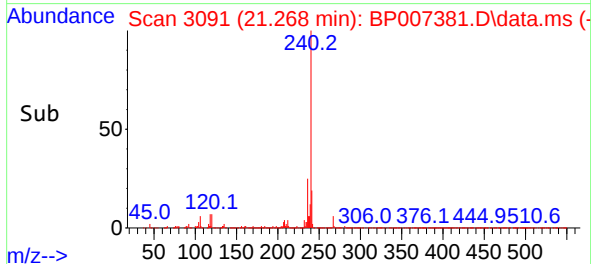
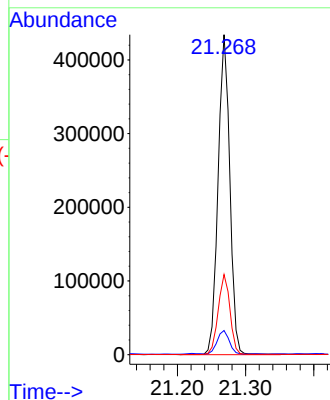
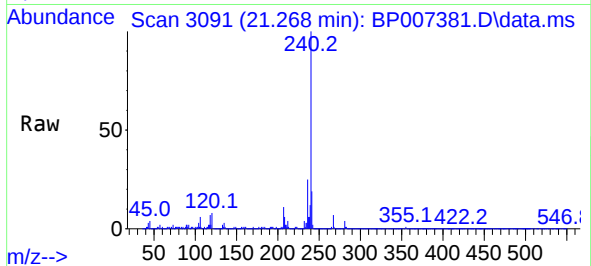




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.012 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

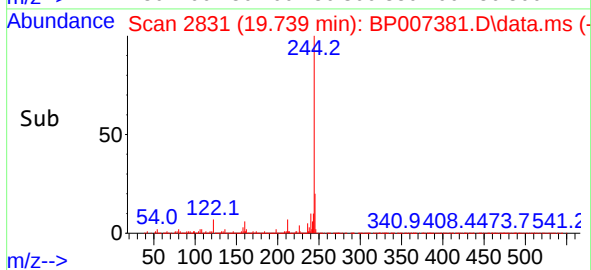
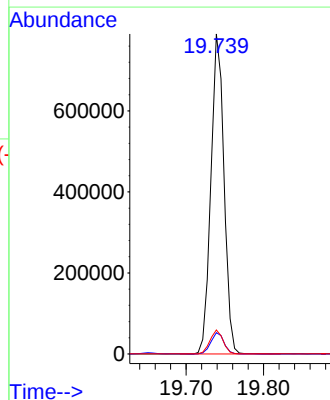
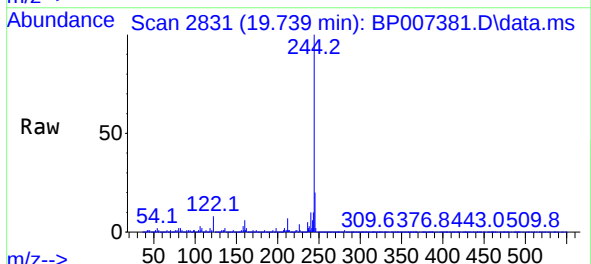
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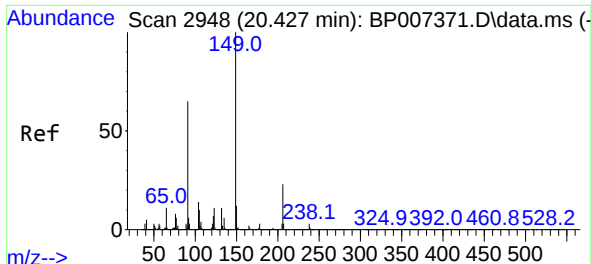
Tgt Ion:240 Resp: 517743
Ion Ratio Lower Upper
240 100
120 7.6 6.5 9.7
236 25.0 20.6 31.0



#79
Terphenyl-d14
Concen: 31.58 ng
RT: 19.739 min Scan# 2831
Delta R.T. -0.012 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion:244 Resp: 926886
Ion Ratio Lower Upper
244 100
212 6.6 6.0 9.0
122 7.5 7.1 10.7

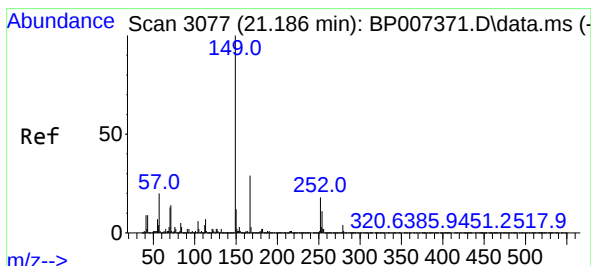
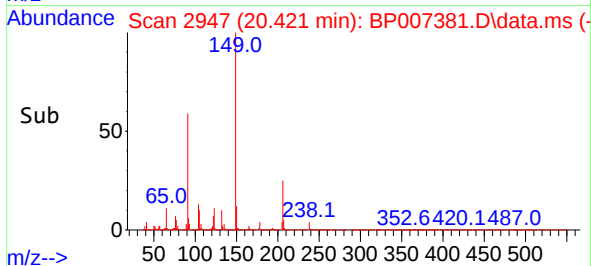
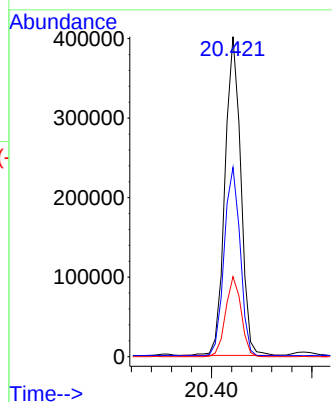
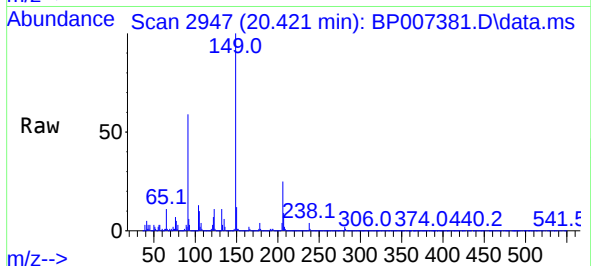




#80
Butylbenzylphthalate
Concen: 31.84 ng
RT: 20.421 min Scan# 2947
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

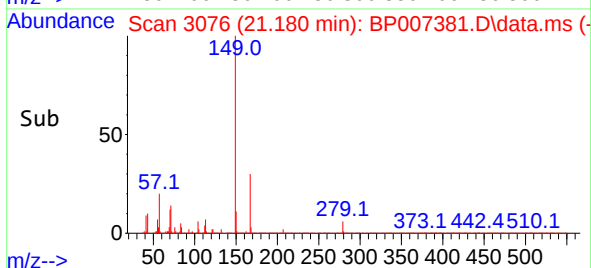
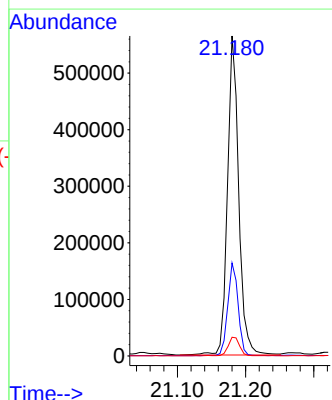
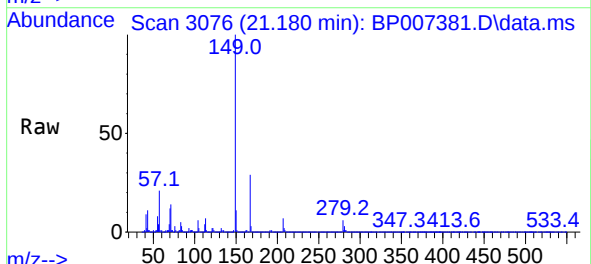
Instrument :
BNA_P
ClientSampled :
CC-33

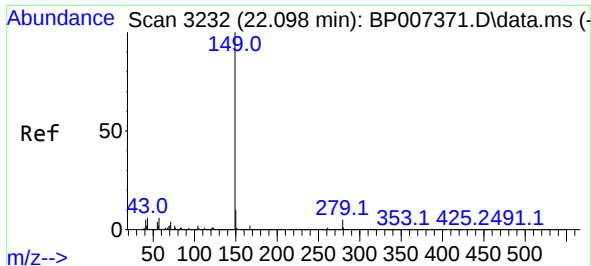
Tgt Ion:149 Resp: 438519
Ion Ratio Lower Upper
149 100
91 59.2 54.6 81.8
206 25.0 16.7 25.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 33.75 ng
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion:149 Resp: 646962
Ion Ratio Lower Upper
149 100
167 29.1 21.9 32.9
279 5.9 4.3 6.5

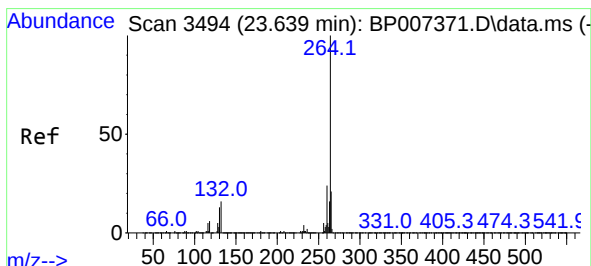
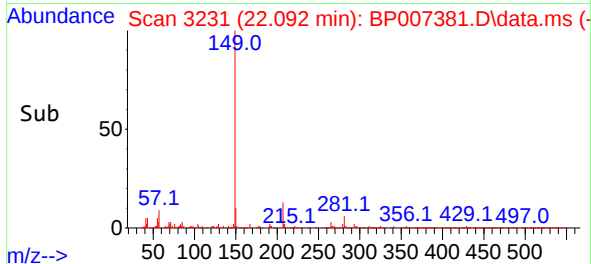
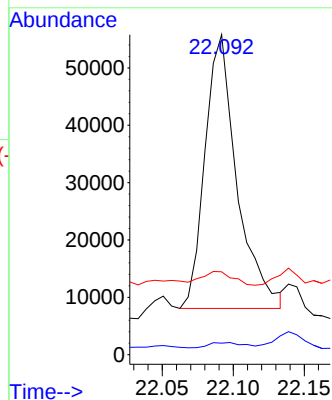
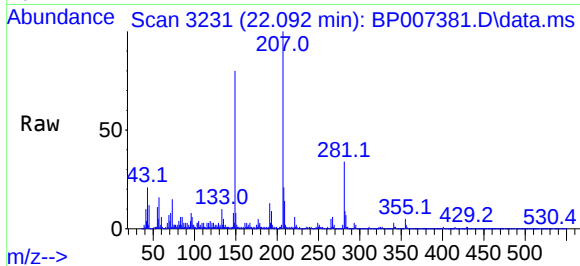




#85
Di-n-octyl phthalate
Concen: 2.29 ng
RT: 22.092 min Scan# 3231
Delta R.T. -0.006 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Instrument :
BNA_P
ClientSampled :
CC-33

Tgt Ion:149 Resp: 74887
Ion Ratio Lower Upper
149 100
167 3.1 1.4 2.0#
43 5.0 5.6 8.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.621 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BP007381.D
Acq: 08 Oct 2021 19:17

Tgt Ion:264 Resp: 587193
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.2 17.6 26.4

