

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009371.D
 Acq On : 11 Mar 2022 18:40
 Operator : CG/JU
 Sample : N1886-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 2822-S

Quant Time: Mar 12 04:51:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

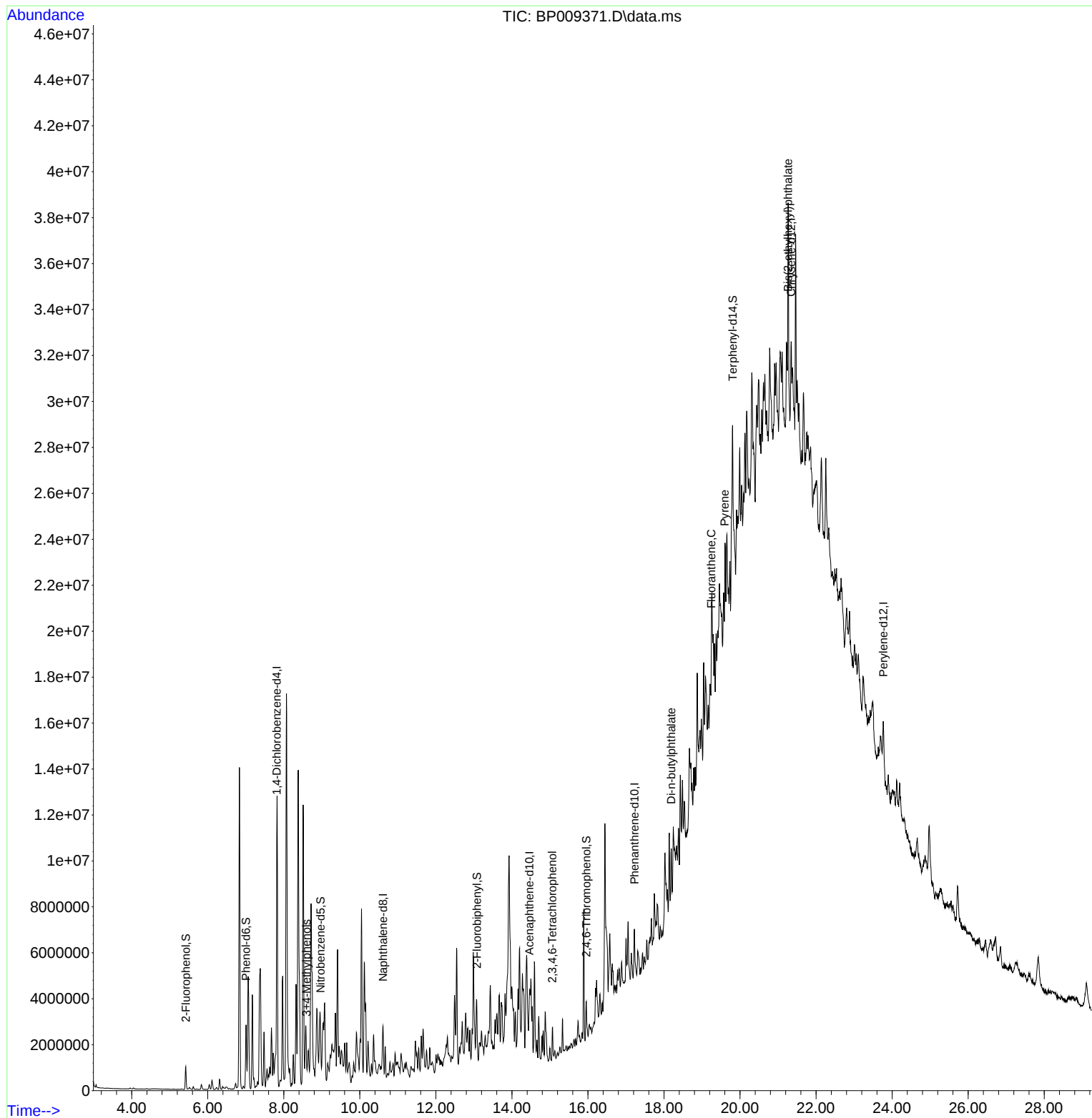
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	284047	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1153272	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	724903	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1483445	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1579592	20.000	ng	0.02
86) Perylene-d12	23.768	264	1782322	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	500944	25.743	ng	0.01
7) Phenol-d6	7.005	99	662044	26.772	ng	0.02
23) Nitrobenzene-d5	8.969	82	368218	17.586	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	316777	36.190	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	961021	18.231	ng	0.00
79) Terphenyl-d14	19.804	244	1618575	19.337	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.599	107	92270	4.154	ng	Qvalue 94
59) 2,3,4,6-Tetrachlorophenol	15.063	232	40705	3.005	ng	# 82
74) Di-n-butylphthalate	18.192	149	1270602	14.847	ng	97
75) Fluoranthene	19.245	202	266002	2.703	ng	78
78) Pyrene	19.598	202	295496	2.771	ng	# 83
84) Bis(2-ethylhexyl)phtha...	21.263	149	5240264	85.115	ng	# 94

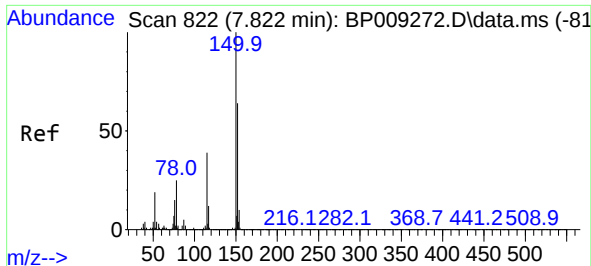
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009371.D
Acq On : 11 Mar 2022 18:40
Operator : CG/JU
Sample : N1886-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
2822-S

Quant Time: Mar 12 04:51:34 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

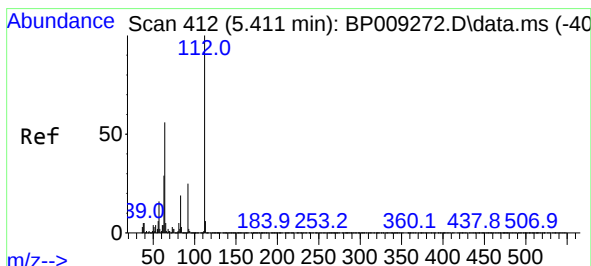
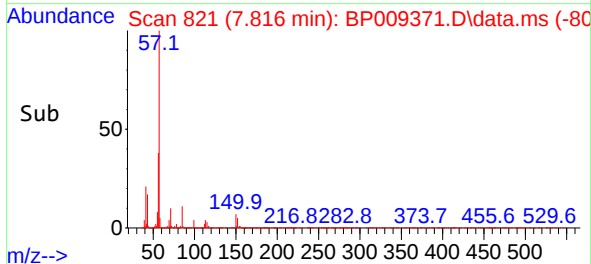
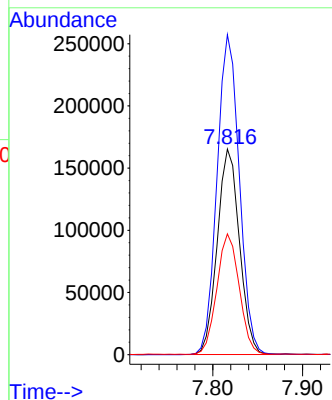
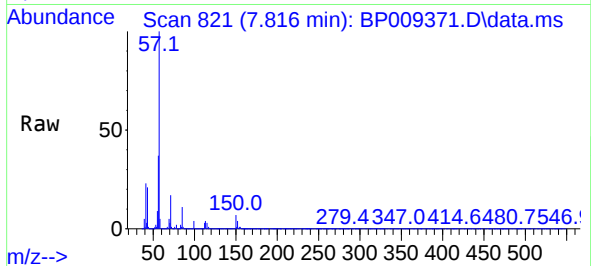




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

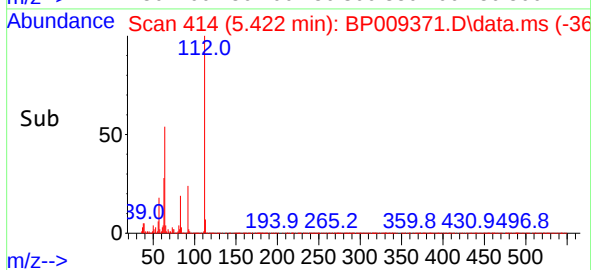
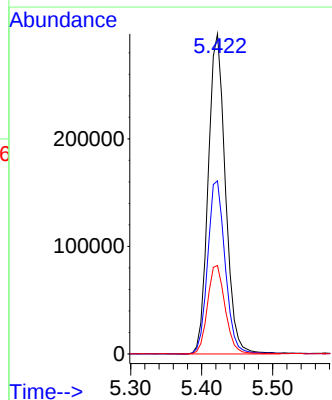
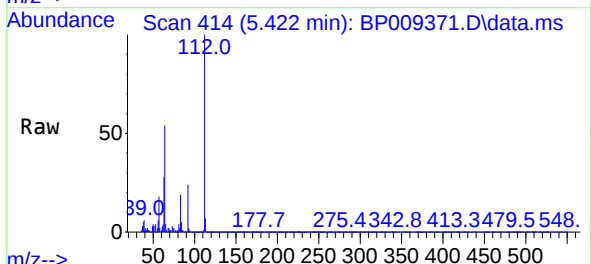
Instrument :
BNA_P
ClientSampleId :
2822-S

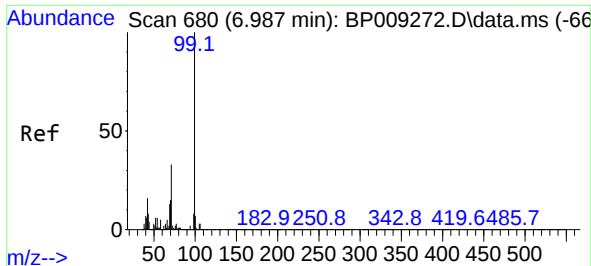
Tgt Ion:152 Resp: 284047
Ion Ratio Lower Upper
152 100
150 155.6 124.5 186.7
115 58.7 48.2 72.4



#5
2-Fluorophenol
Concen: 25.743 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:112 Resp: 500944
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 27.6 23.0 34.6

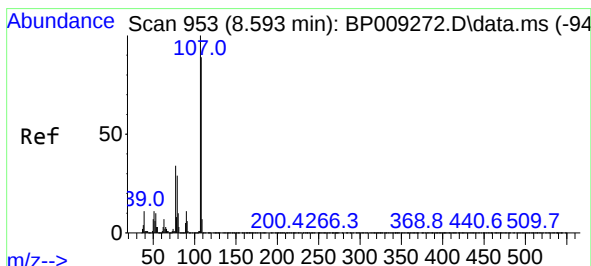
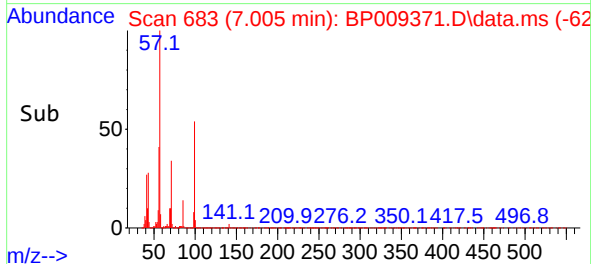
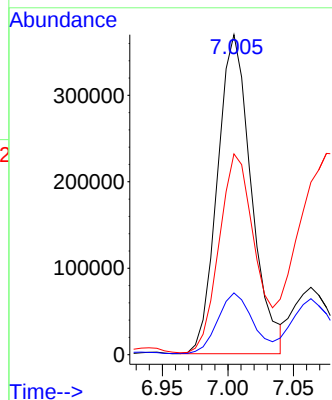
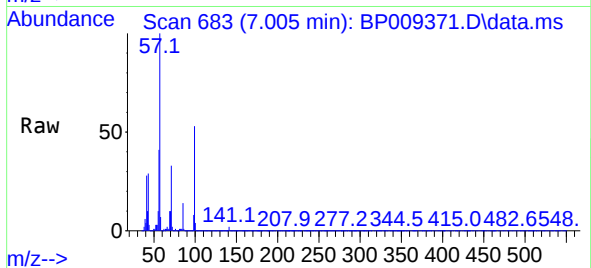




#7
Phenol-d6
Concen: 26.772 ng
RT: 7.005 min Scan# 61
Delta R.T. 0.018 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

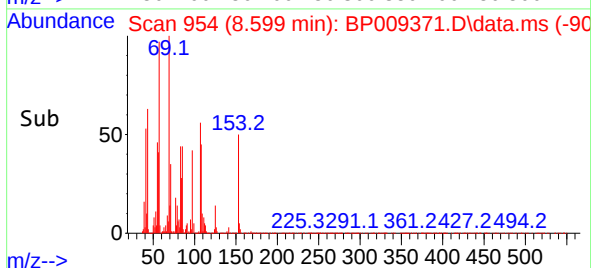
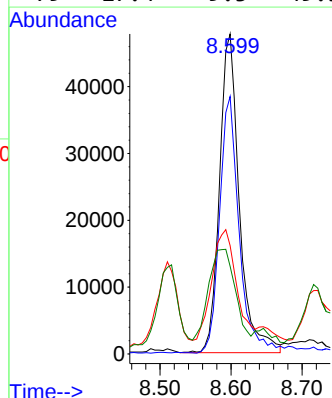
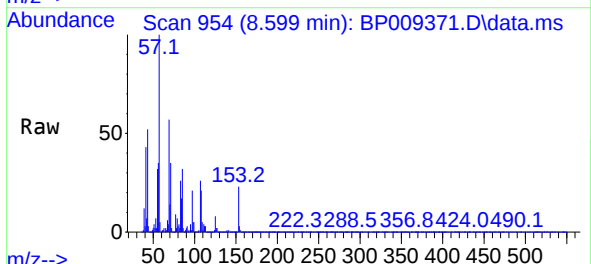
Instrument :
BNA_P
ClientSampleId :
2822-S

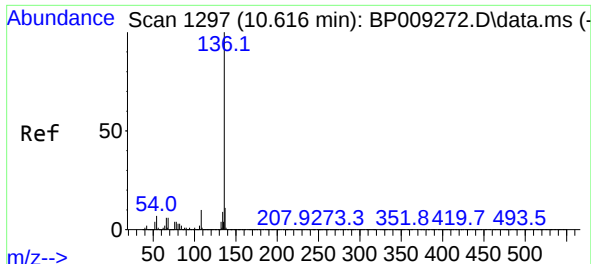
Tgt Ion: 99 Resp: 662044
Ion Ratio Lower Upper
99 100
42 19.3 12.8 19.2#
71 62.8 26.3 39.5#



#20
3+4-Methylphenols
Concen: 4.154 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion: 107 Resp: 92270
Ion Ratio Lower Upper
107 100
108 80.5 69.4 109.4
77 33.8 13.6 53.6
79 27.4 9.3 49.3

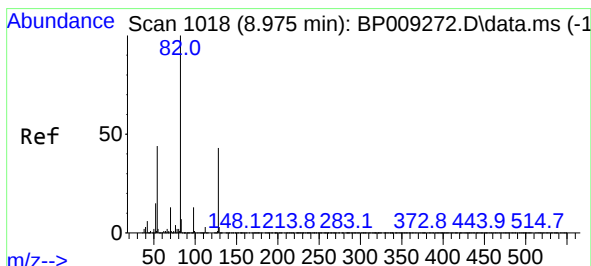
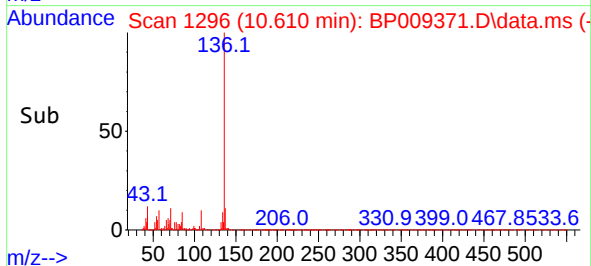
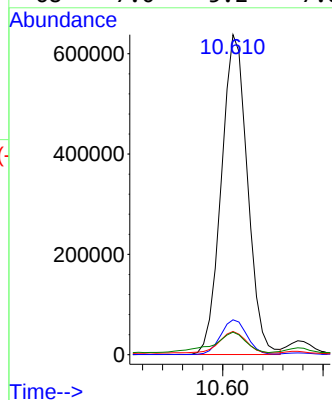
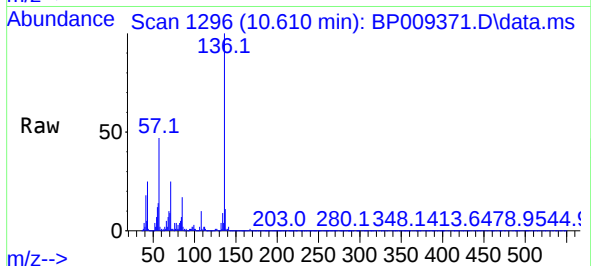




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

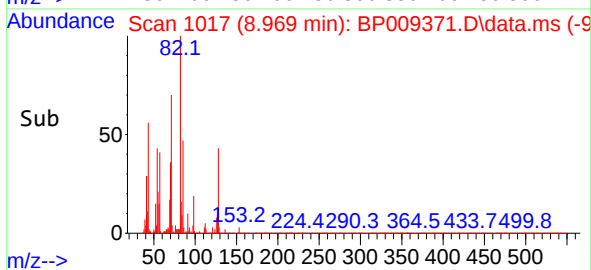
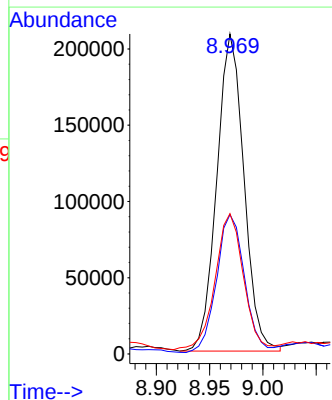
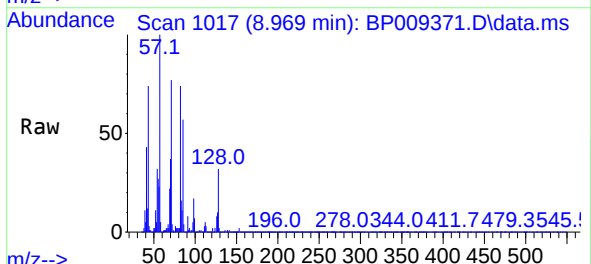
Instrument :
BNA_P
ClientSampleId :
2822-S

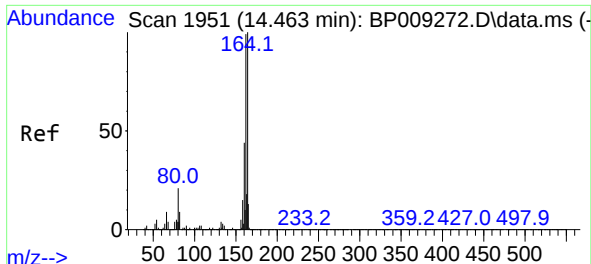
Tgt Ion:136 Resp: 1153272
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.3 5.8 8.8
68 7.0 5.2 7.8



#23
Nitrobenzene-d5
Concen: 17.586 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion: 82 Resp: 368218
Ion Ratio Lower Upper
82 100
128 43.6 34.2 51.4
54 43.8 34.7 52.1

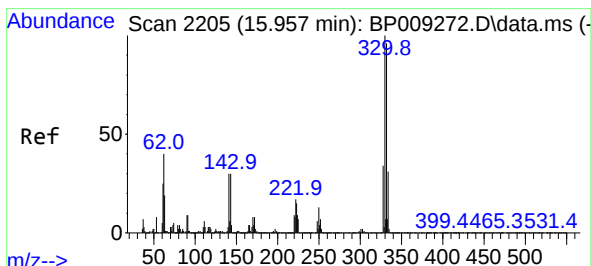
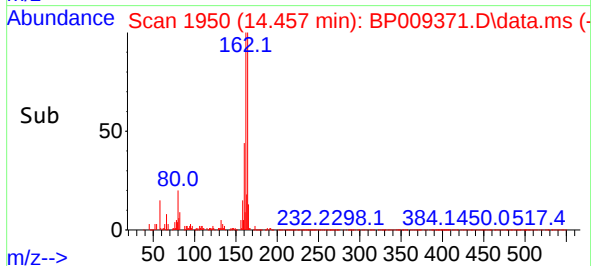
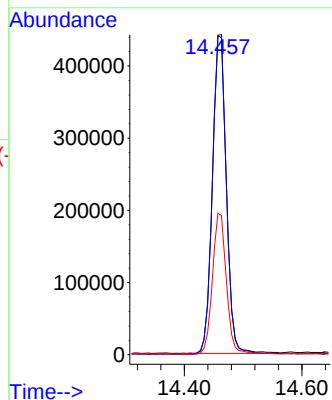
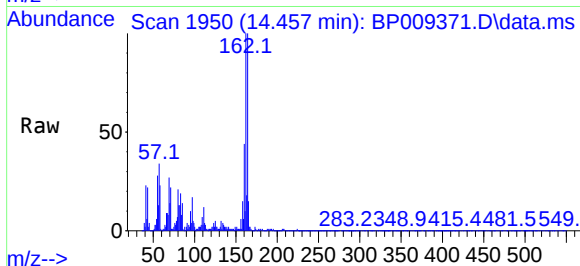




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

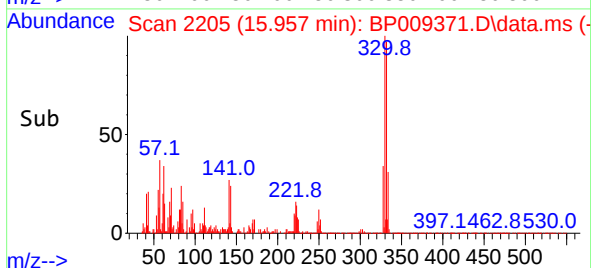
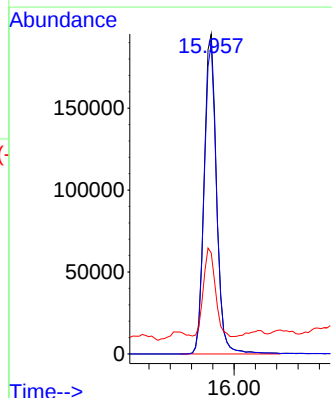
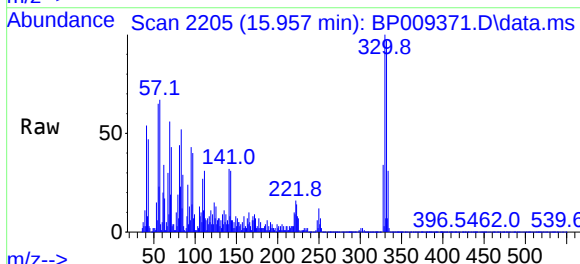
Instrument :
BNA_P
ClientSampleId :
2822-S

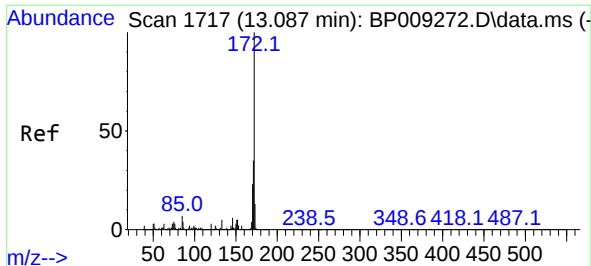
Tgt Ion:164 Resp: 724903
Ion Ratio Lower Upper
164 100
162 100.2 79.1 118.7
160 44.4 34.9 52.3



#42
2,4,6-Tribromophenol
Concen: 36.190 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:330 Resp: 316777
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 26.2 27.6 41.4#



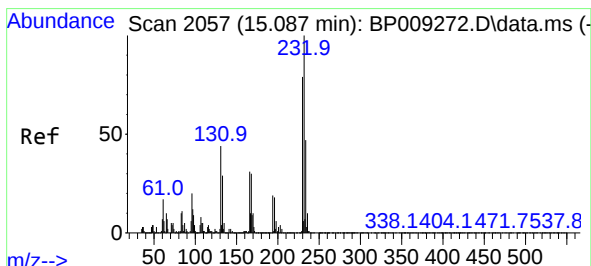
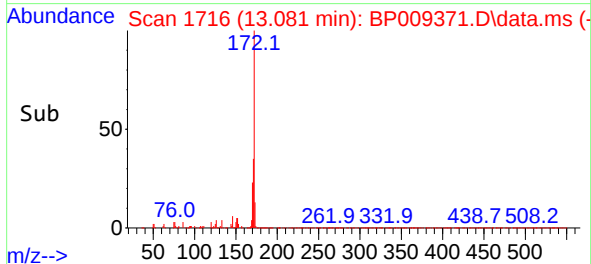
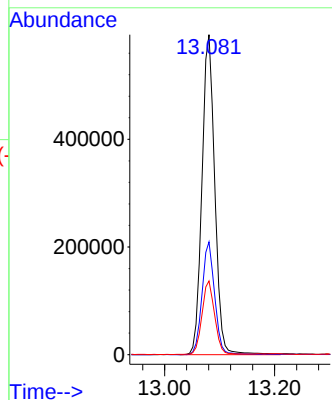
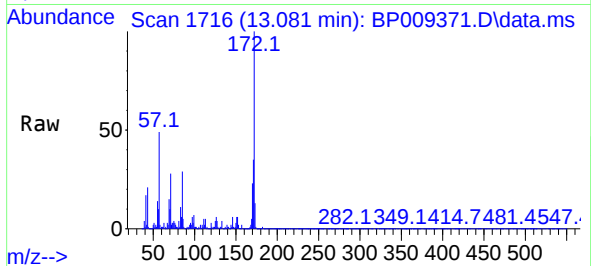


#45
2-Fluorobiphenyl
Concen: 18.231 ng
RT: 13.081 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Instrument :
BNA_P
ClientSampleId :
2822-S

Tgt Ion:172 Resp: 961021

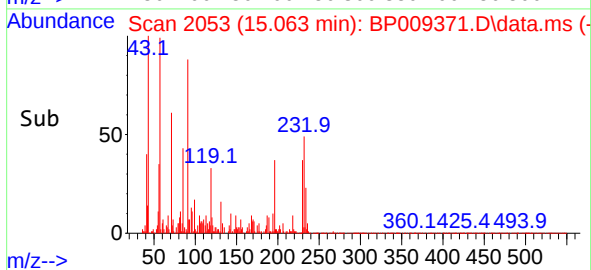
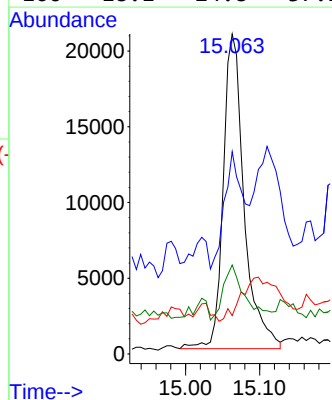
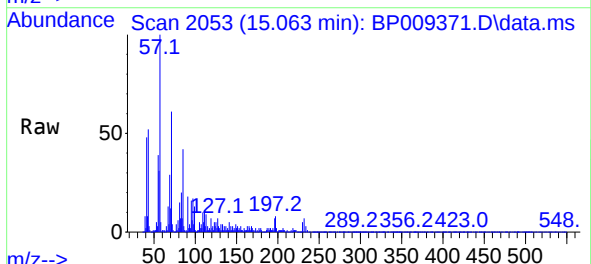
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.0	42.0
170	23.1	18.6	27.8

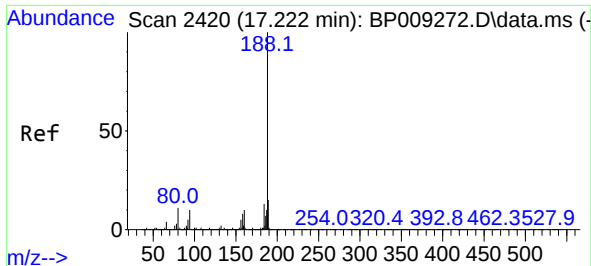


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.005 ng
RT: 15.063 min Scan# 2053
Delta R.T. -0.024 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:232 Resp: 40705

Ion	Ratio	Lower	Upper
232	100		
131	34.3	35.5	53.3#
130	0.0	1.8	2.8#
166	18.1	24.8	37.2#

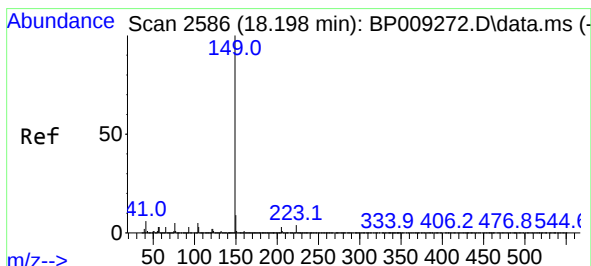
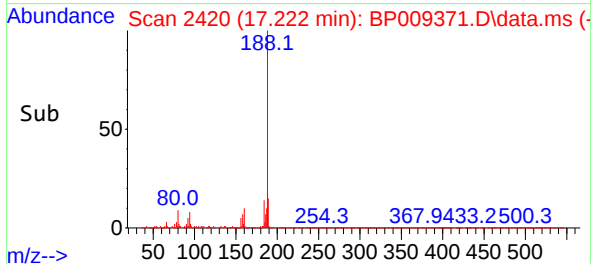
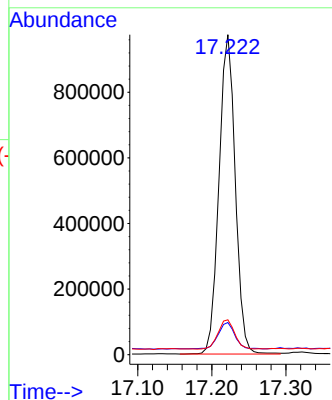
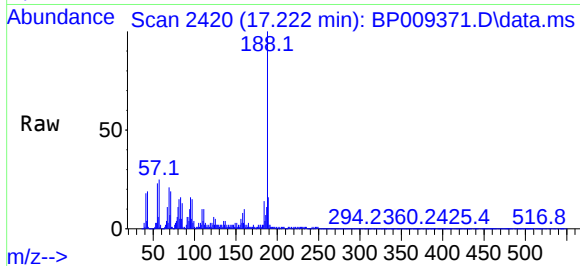




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

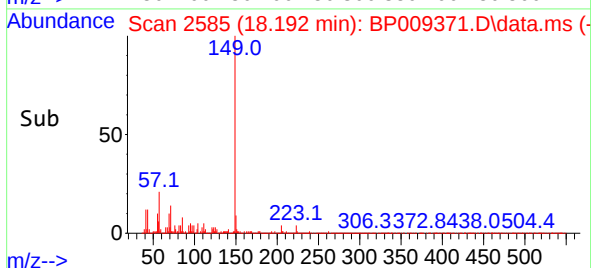
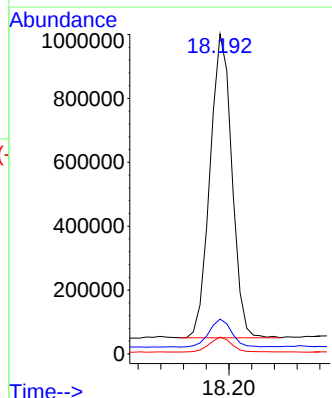
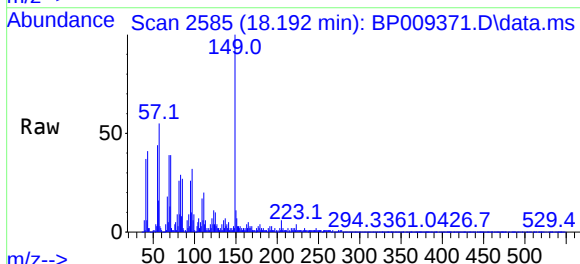
Instrument :
BNA_P
ClientSampleId :
2822-S

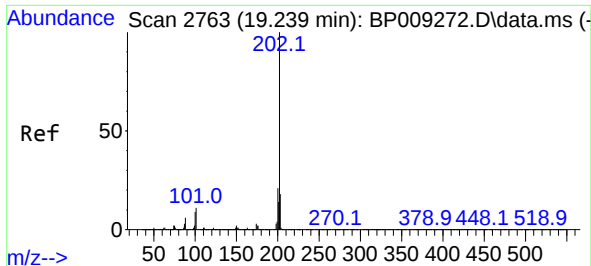
Tgt Ion:188 Resp: 1483445
Ion Ratio Lower Upper
188 100
94 10.1 7.9 11.9
80 10.9 8.8 13.2



#74
Di-n-butylphthalate
Concen: 14.847 ng
RT: 18.192 min Scan# 2585
Delta R.T. -0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:149 Resp: 1270602
Ion Ratio Lower Upper
149 100
150 10.9 7.3 10.9
104 5.3 4.2 6.2



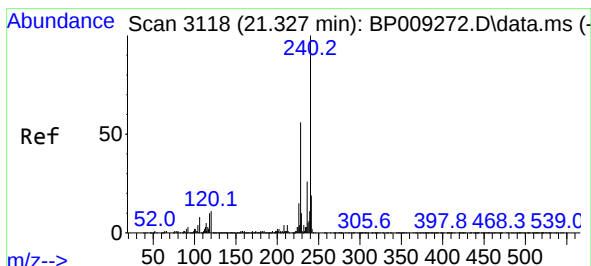
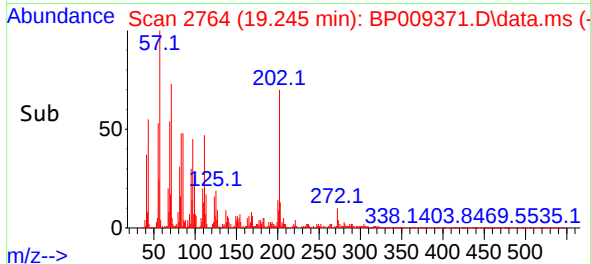
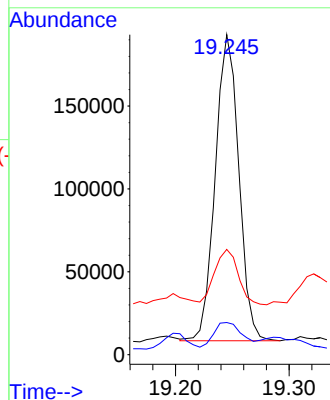
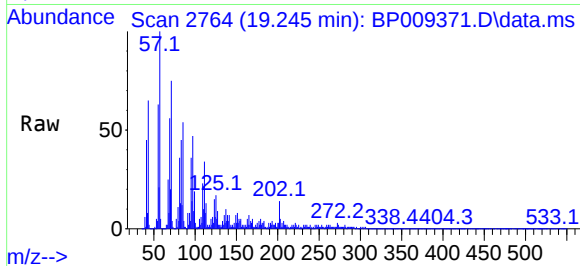


#75
Fluoranthene
Concen: 2.703 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Instrument :
BNA_P
ClientSampleId :
2822-S

Tgt Ion:202 Resp: 266002

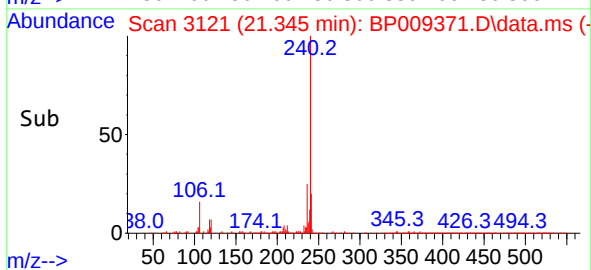
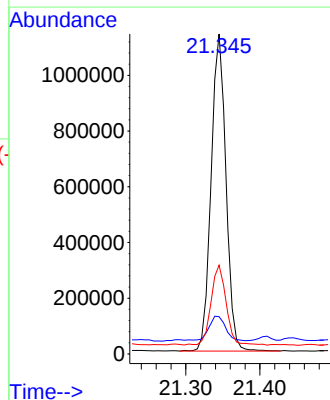
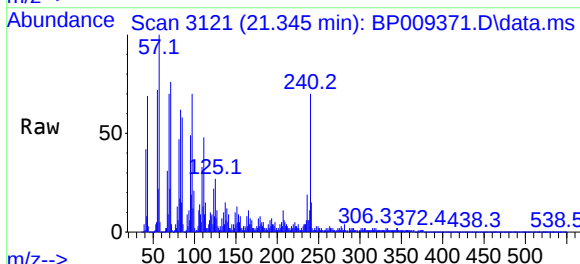
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	31.5
203	32.9	0.0	37.8

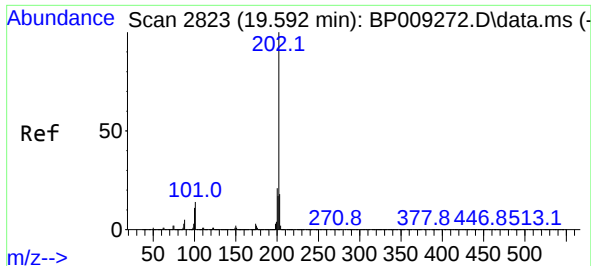


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.018 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:240 Resp: 1579592

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.0	13.4
236	27.8	20.6	30.8

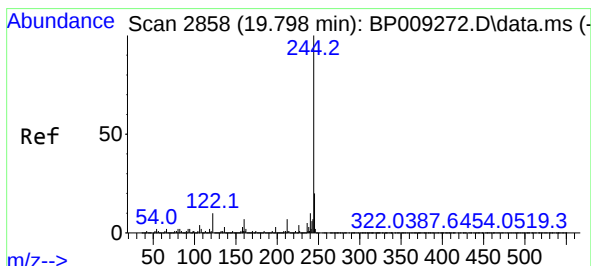
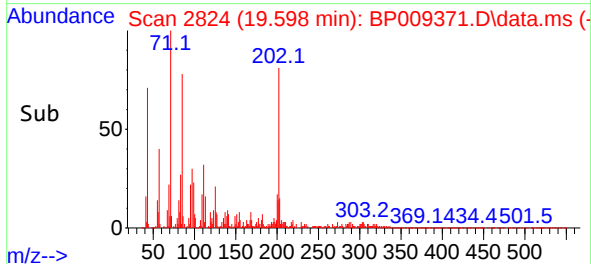
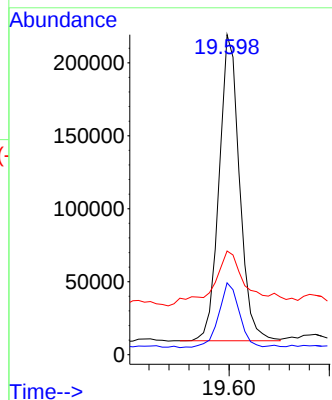
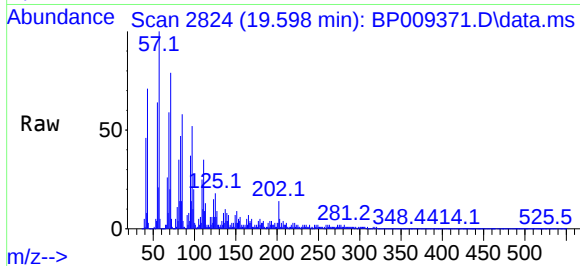




#78
Pyrene
Concen: 2.771 ng
RT: 19.598 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

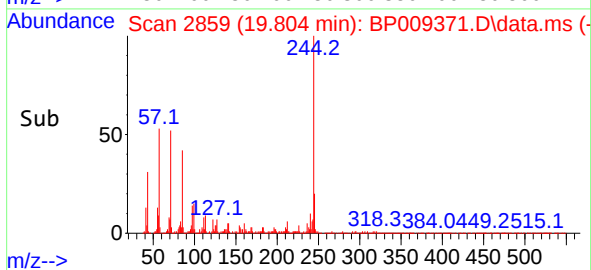
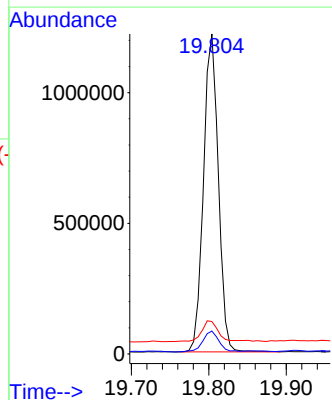
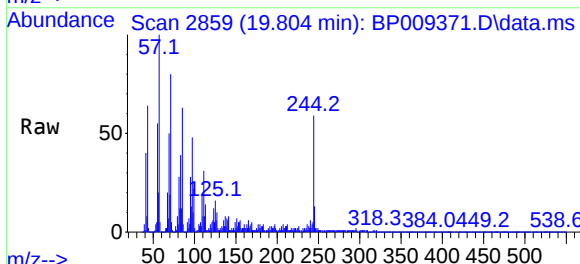
Instrument :
BNA_P
ClientSampleId :
2822-S

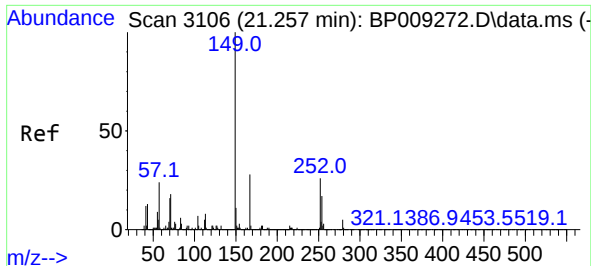
Tgt Ion:202 Resp: 295496
Ion Ratio Lower Upper
202 100
200 22.5 16.8 25.2
203 32.4 14.2 21.4#



#79
Terphenyl-d14
Concen: 19.337 ng
RT: 19.804 min Scan# 2859
Delta R.T. 0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:244 Resp: 1618575
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.2 8.3 12.5

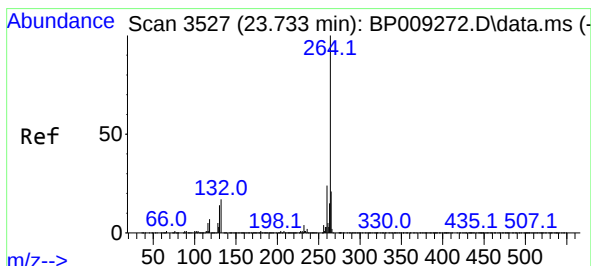
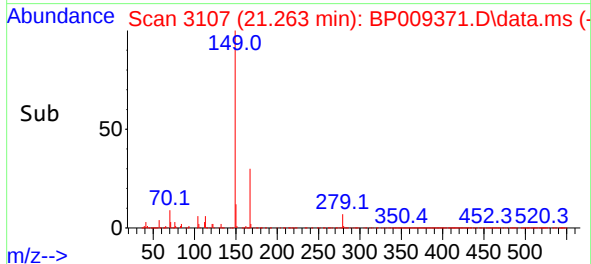
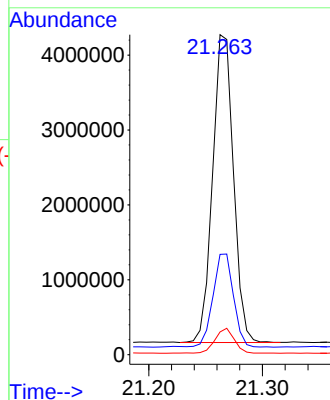
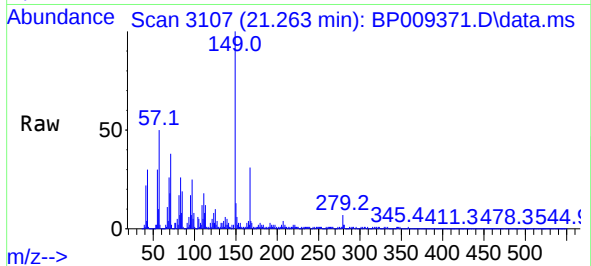




#84
Bis(2-ethylhexyl)phthalate
Concen: 85.115 ng
RT: 21.263 min Scan# 3106
Delta R.T. 0.006 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Instrument :
BNA_P
ClientSampleId :
2822-S

Tgt Ion:149 Resp: 5240264
Ion Ratio Lower Upper
149 100
167 31.3 22.6 33.8
279 7.1 3.8 5.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3533
Delta R.T. 0.035 min
Lab File: BP009371.D
Acq: 11 Mar 2022 18:40

Tgt Ion:264 Resp: 1782322
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.0
265 22.7 17.2 25.8

