

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
 Data File : BP008384.D
 Acq On : 13 Dec 2021 19:33
 Operator : CG/JU
 Sample : M4965-38
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 KEARNY-ST-SIDEWALK-1

Quant Time: Dec 14 02:20:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

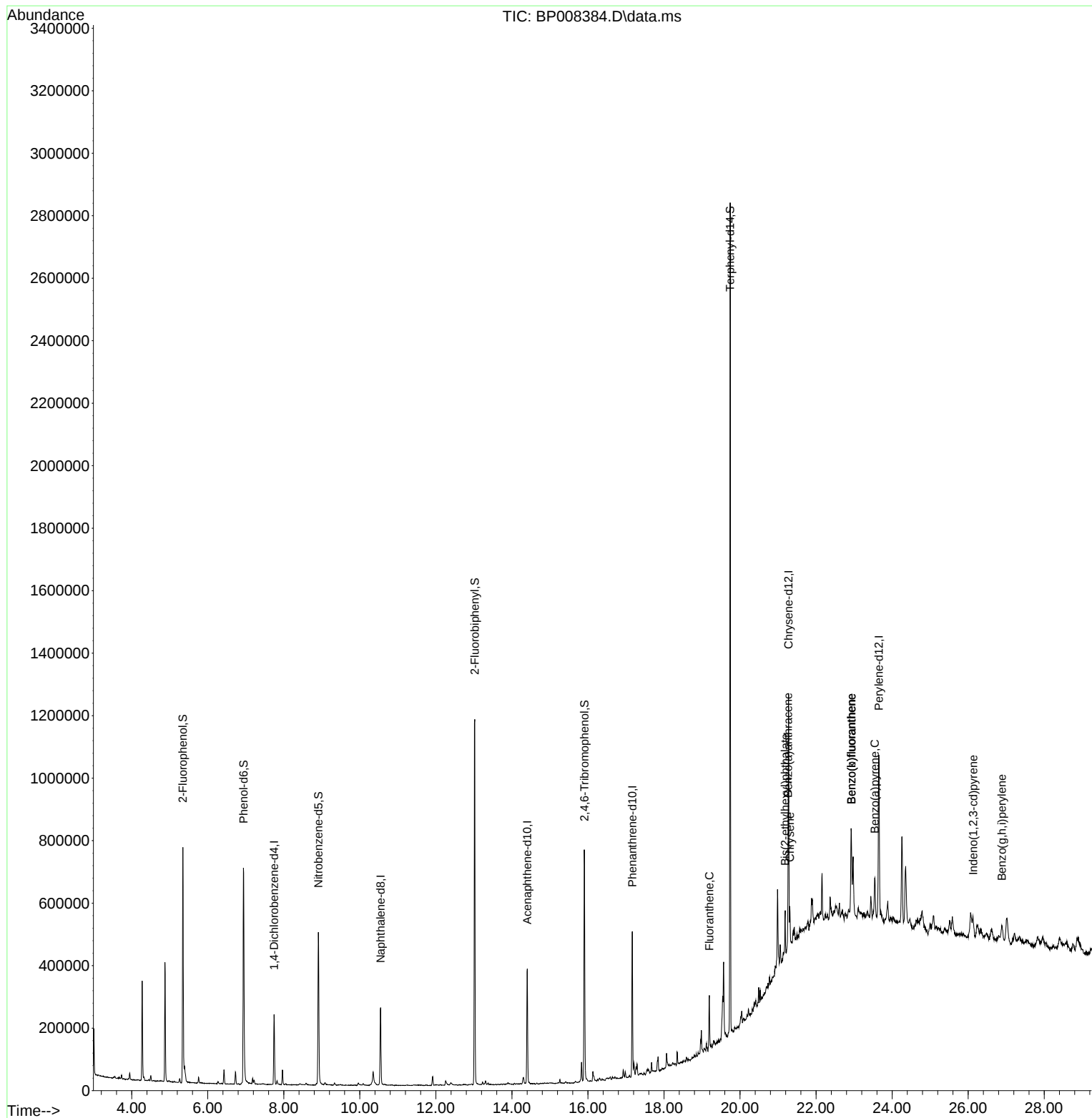
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	57205	20.000	ng	-0.02
21) Naphthalene-d8	10.545	136	198685	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	126941	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	288434	20.000	ng	-0.01
76) Chrysene-d12	21.274	240	371262	20.000	ng	-0.01
86) Perylene-d12	23.651	264	420176	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	302319	85.091	ng	-0.01
7) Phenol-d6	6.940	99	414931	86.513	ng	-0.01
23) Nitrobenzene-d5	8.910	82	298853	68.399	ng	-0.02
42) 2,4,6-Tribromophenol	15.910	330	148917	91.781	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	606772	69.431	ng	-0.01
79) Terphenyl-d14	19.739	244	1199245	67.508	ng	-0.02
Target Compounds						Qvalue
9) Benzaldehyde	6.940	77	1325	Below Cal	#	26
75) Fluoranthene	19.192	202	91921	4.481	ng	98
81) Benzo(a)anthracene	21.263	228	58750	2.388	ng	95
83) Chrysene	21.310	228	69909	2.986	ng	95
84) Bis(2-ethylhexyl)phtha...	21.186	149	43087	2.684	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.133	276	64125	2.098	ng	# 94
88) Benzo(b)fluoranthene	22.933	252	121756	4.807	ng	# 94
89) Benzo(k)fluoranthene	22.933	252	121756	4.910	ng	# 94
90) Benzo(a)pyrene	23.545	252	69097	3.192	ng	# 85
92) Benzo(g,h,i)perylene	26.886	276	68804	2.686	ng	# 96

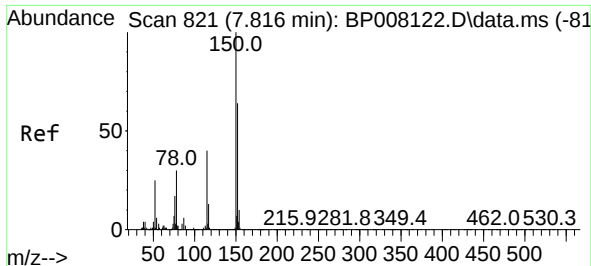
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121321\
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Response via : Initial Calibration

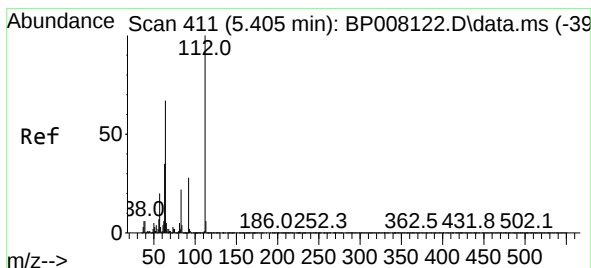
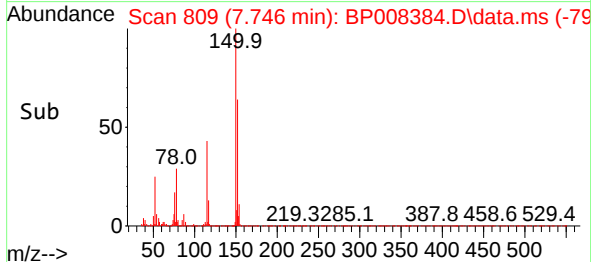
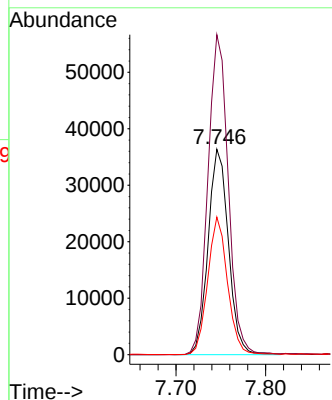
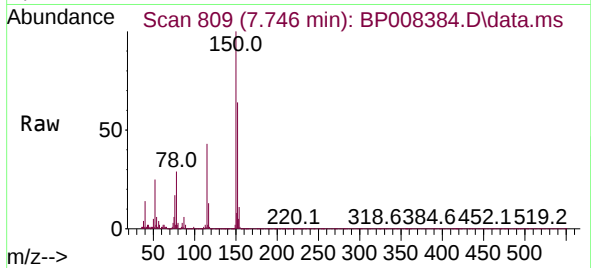




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.746 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

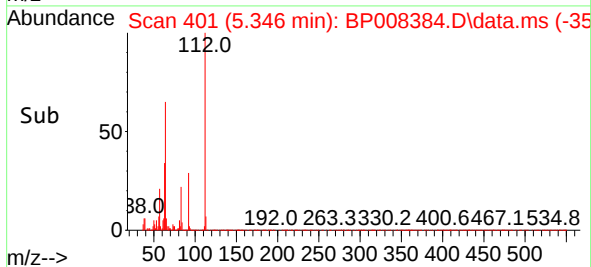
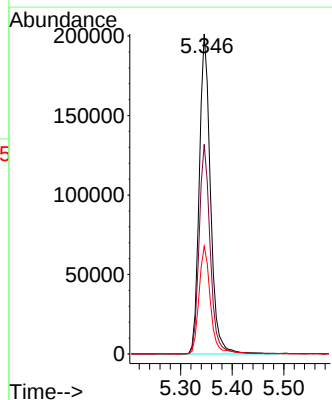
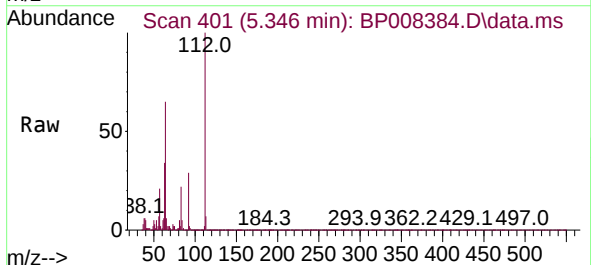
Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

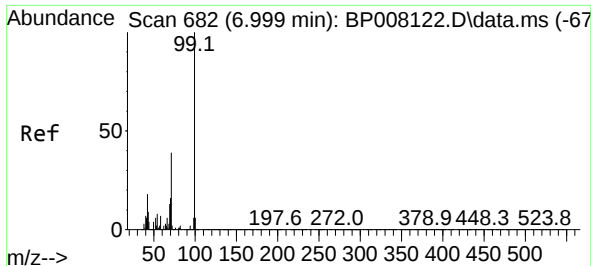
Tgt Ion:152 Resp: 57205
Ion Ratio Lower Upper
152 100
150 155.7 125.7 188.5
115 67.0 50.7 76.1



#5
2-Fluorophenol
Concen: 85.091 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:112 Resp: 302319
Ion Ratio Lower Upper
112 100
64 65.5 53.4 80.2
63 33.7 27.8 41.8

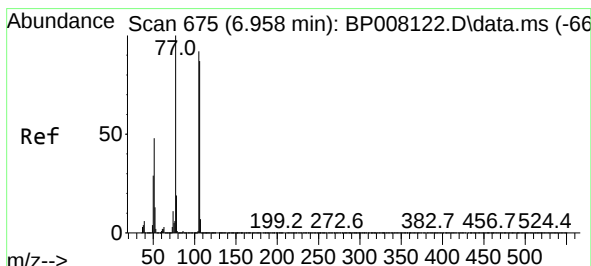
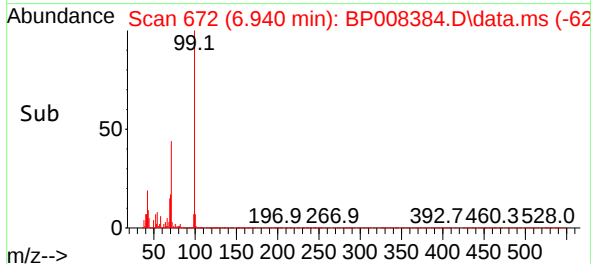
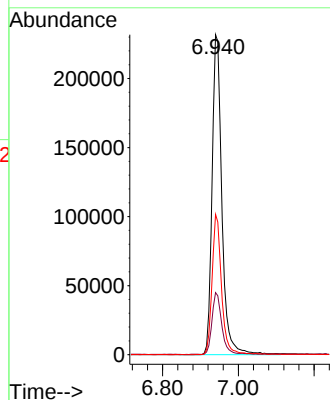
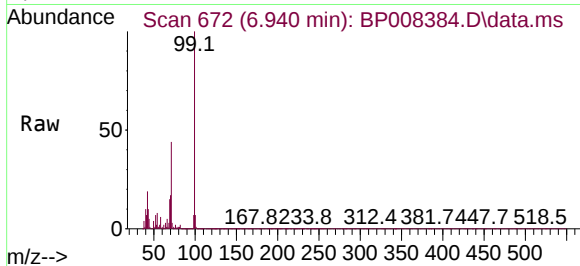




#7
Phenol-d6
Concen: 86.513 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

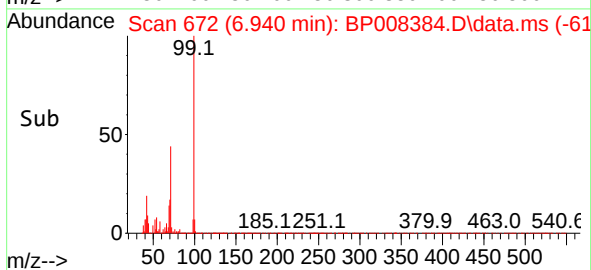
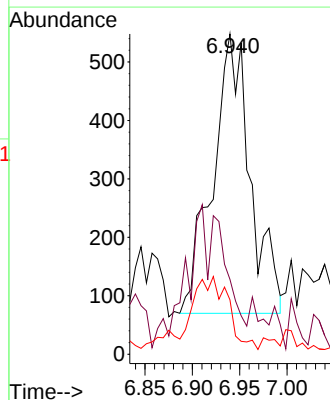
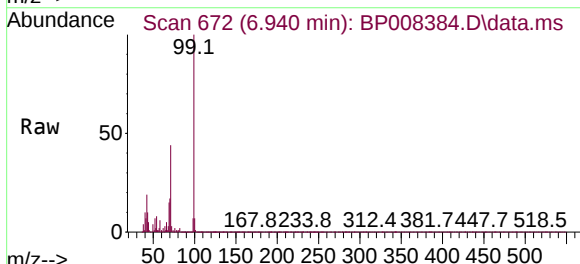
Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

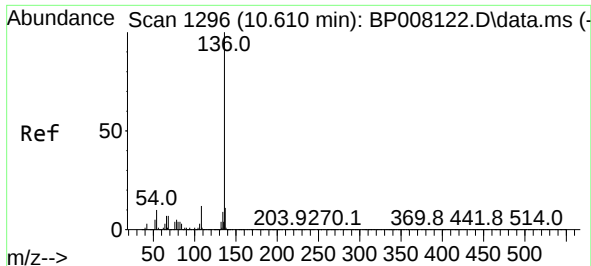
Tgt Ion: 99 Resp: 414931
Ion Ratio Lower Upper
99 100
42 19.4 14.6 22.0
71 43.8 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.940 min Scan# 672
Delta R.T. 0.029 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion: 77 Resp: 1325
Ion Ratio Lower Upper
77 100
105 23.4 71.8 111.8#
106 17.0 67.3 107.3#

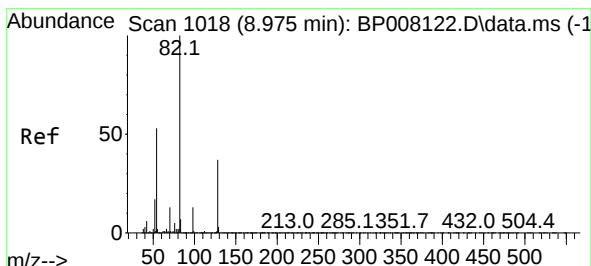
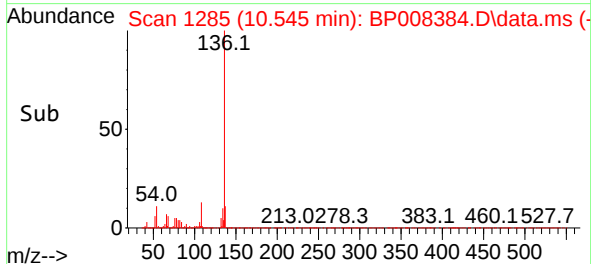
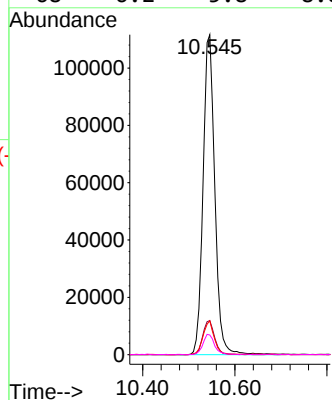
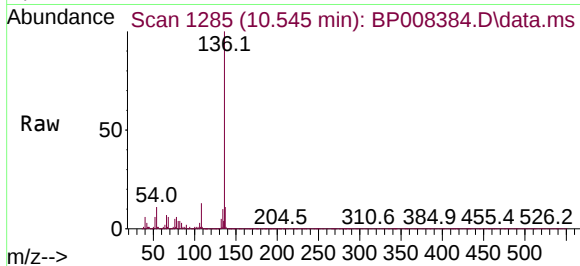




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.545 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

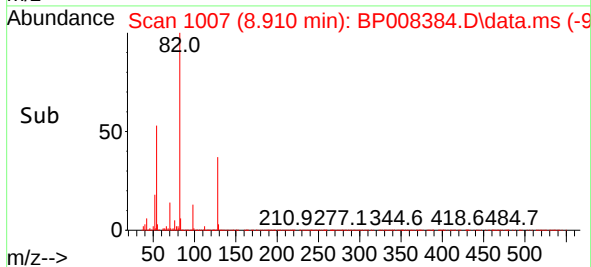
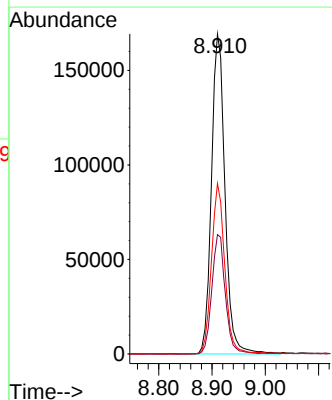
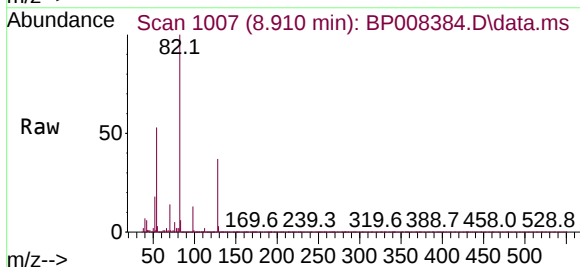
Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

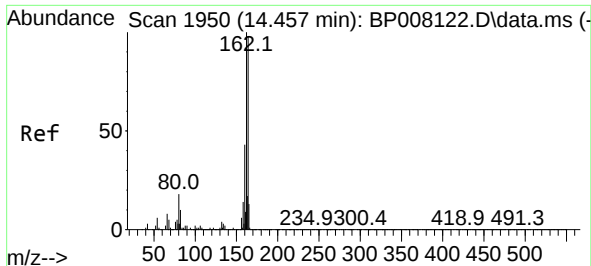
Tgt Ion:	136	Resp:	198685
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.0	13.6
54	10.6	8.2	12.4
68	6.2	5.8	8.8



#23
Nitrobenzene-d5
Concen: 68.399 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:	82	Resp:	298853
Ion Ratio	Lower	Upper	
82	100		
128	37.3	29.6	44.4
54	53.3	42.7	64.1

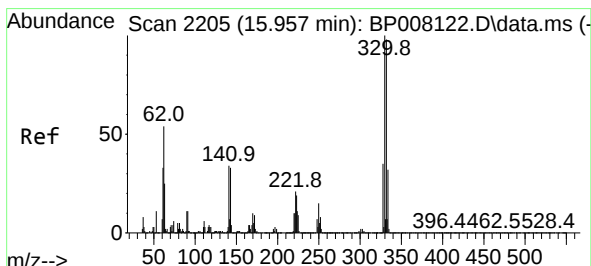
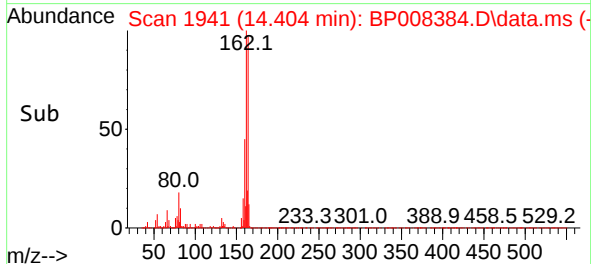
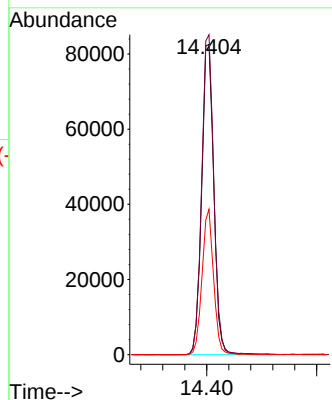
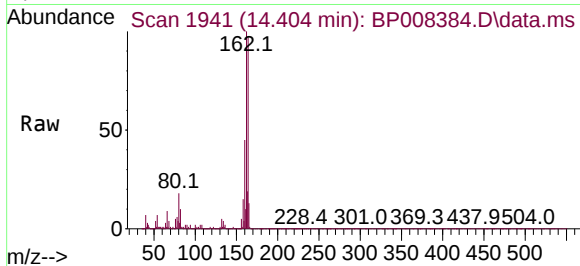




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

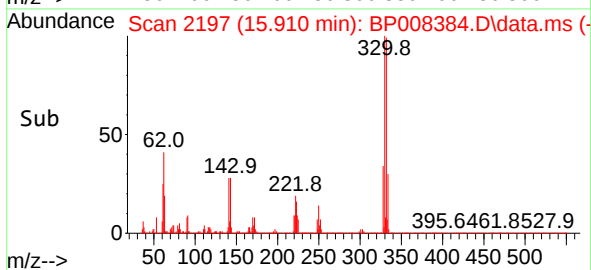
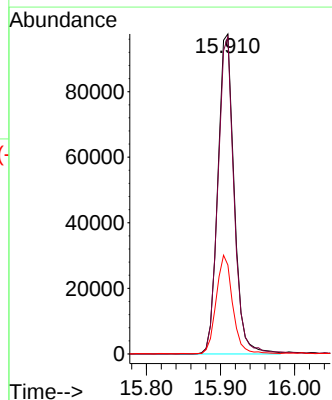
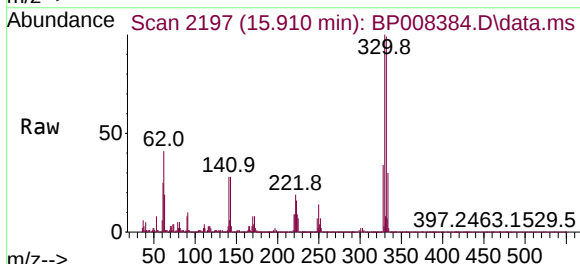
Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

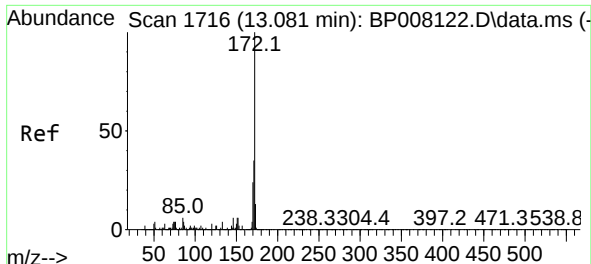
Tgt Ion:164 Resp: 126941
Ion Ratio Lower Upper
164 100
162 103.2 81.9 122.9
160 46.9 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 91.781 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:330 Resp: 148917
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.4
141 31.0 28.4 42.6

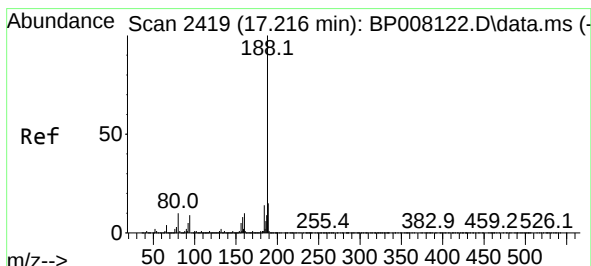
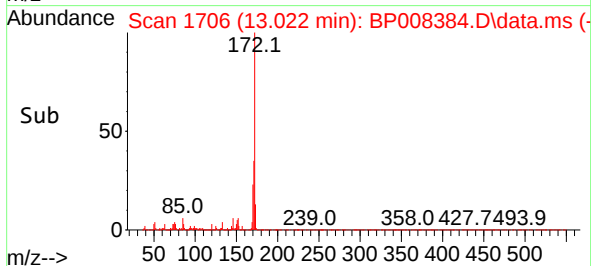
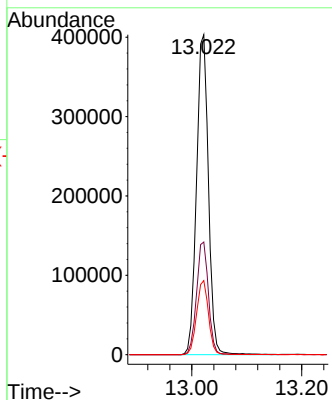
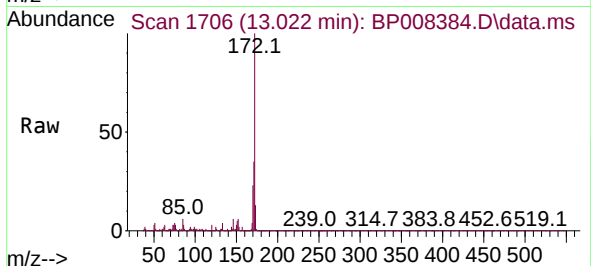




#45
2-Fluorobiphenyl
Concen: 69.431 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

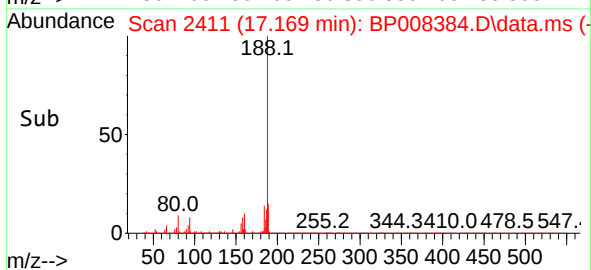
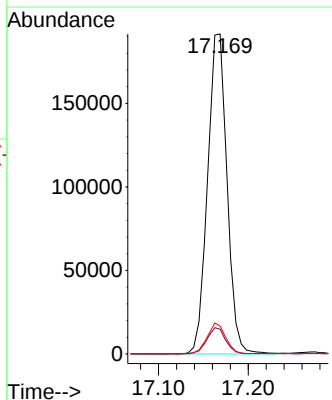
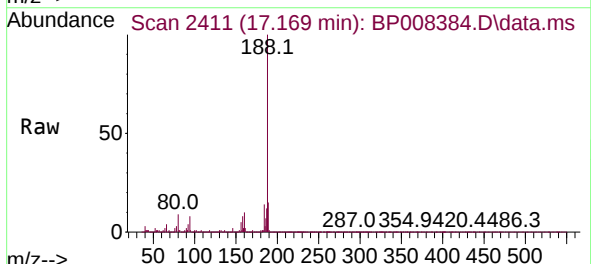
Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

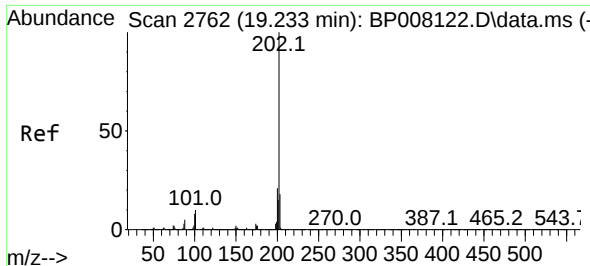
Tgt Ion:172 Resp: 606772
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:188 Resp: 288434
Ion Ratio Lower Upper
188 100
94 7.8 7.2 10.8
80 8.7 8.2 12.4

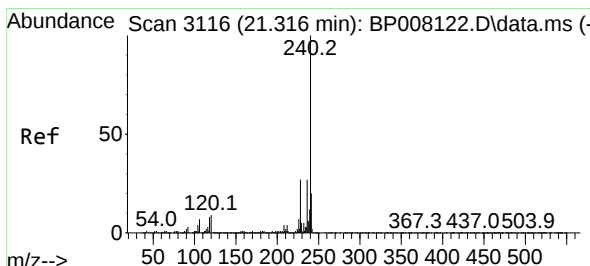
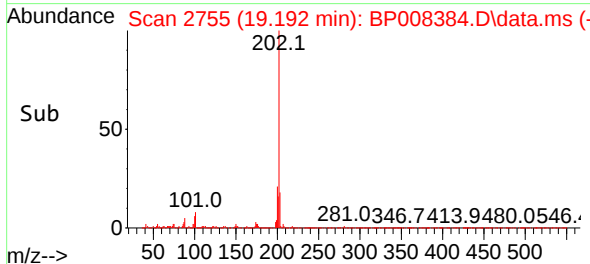
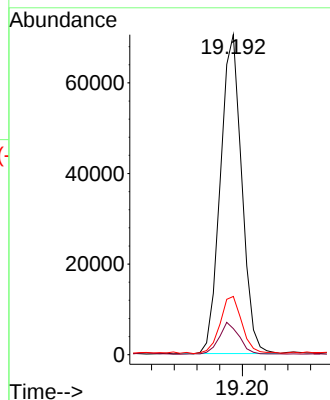
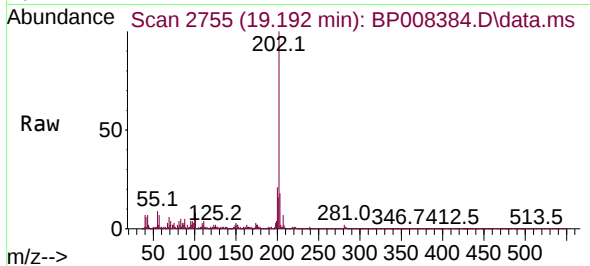




#75
Fluoranthene
Concen: 4.481 ng
RT: 19.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

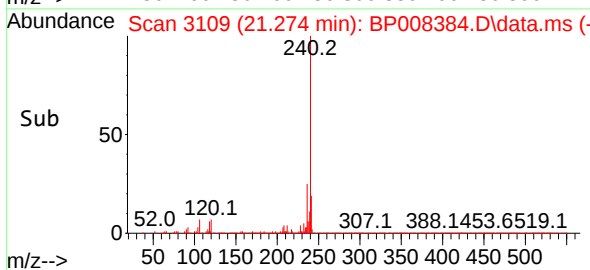
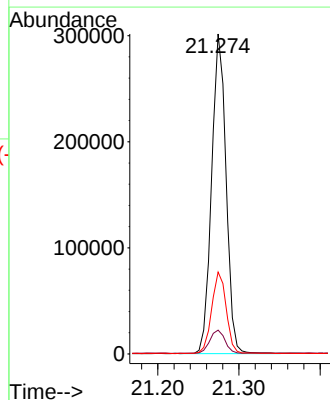
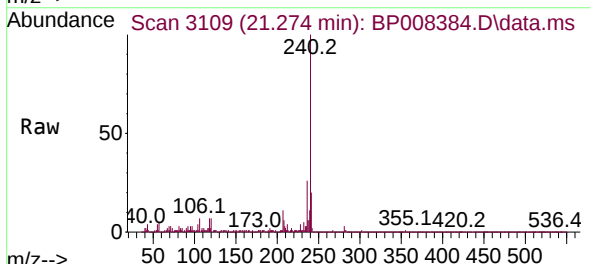
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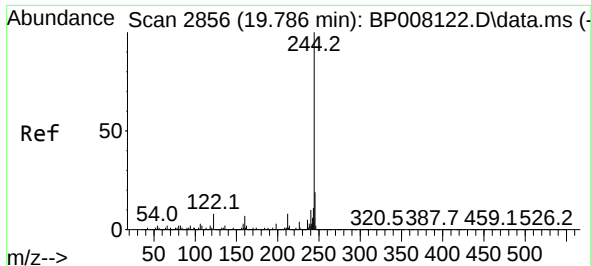
Tgt Ion:	202	Resp:	91921
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	29.8
203	18.2	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:	240	Resp:	371262
Ion Ratio	Lower	Upper	
240	100		
120	7.4	7.3	10.9
236	25.6	21.4	32.2

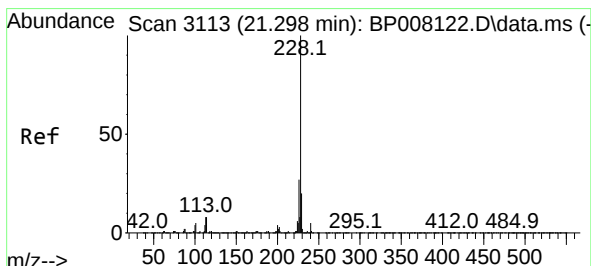
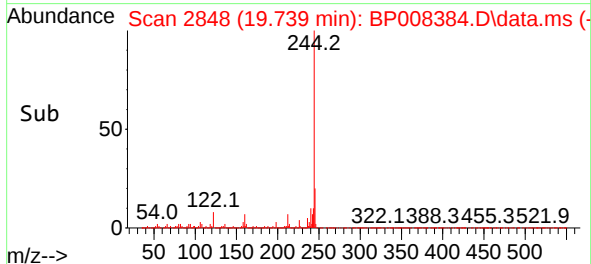
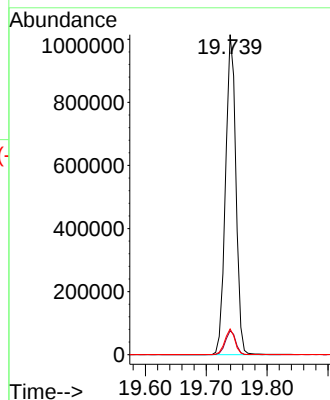
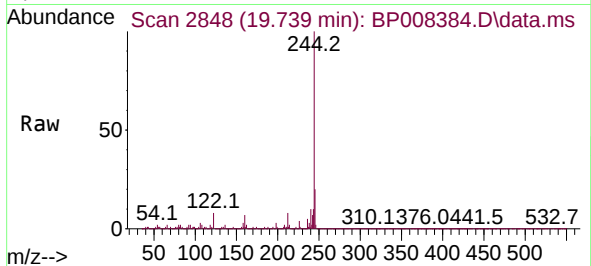




#79
 Terphenyl-d14
 Concen: 67.508 ng
 RT: 19.739 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP008384.D
 Acq: 13 Dec 2021 19:33

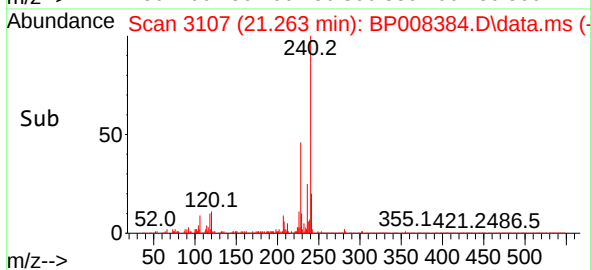
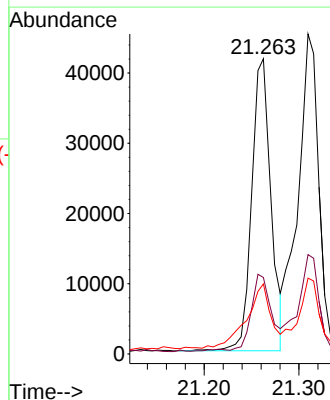
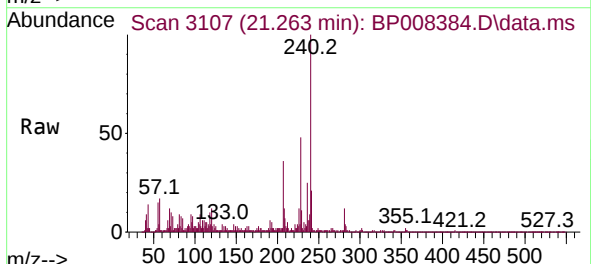
Instrument :
 BNA_P
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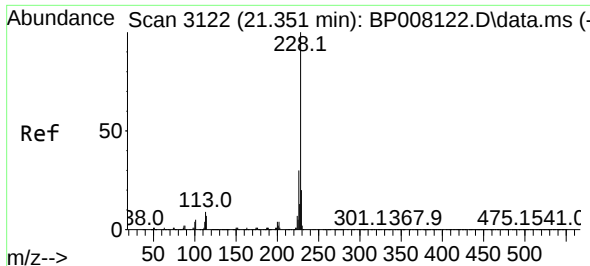
Tgt Ion:244 Resp: 1199245
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.0 6.6 9.8



#81
 Benzo(a)anthracene
 Concen: 2.388 ng
 RT: 21.263 min Scan# 3107
 Delta R.T. -0.012 min
 Lab File: BP008384.D
 Acq: 13 Dec 2021 19:33

Tgt Ion:228 Resp: 58750
 Ion Ratio Lower Upper
 228 100
 226 25.9 21.9 32.9
 229 23.7 15.9 23.9

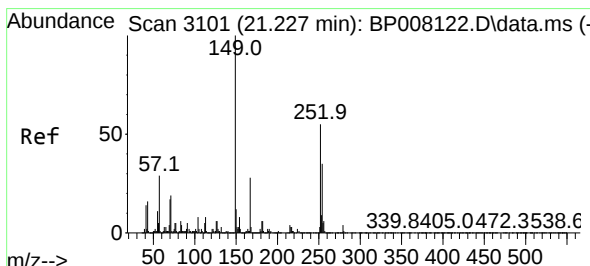
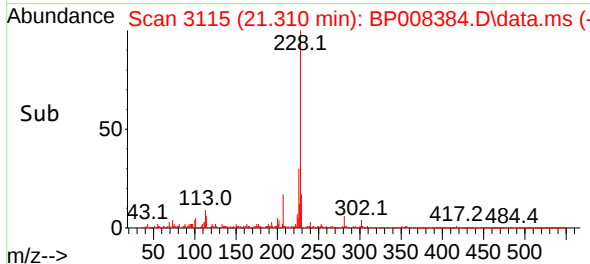
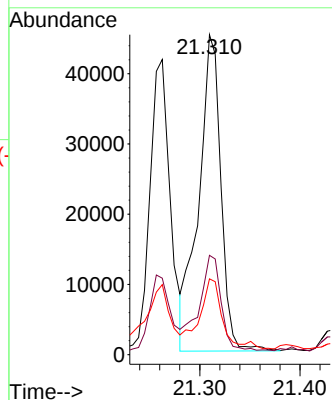
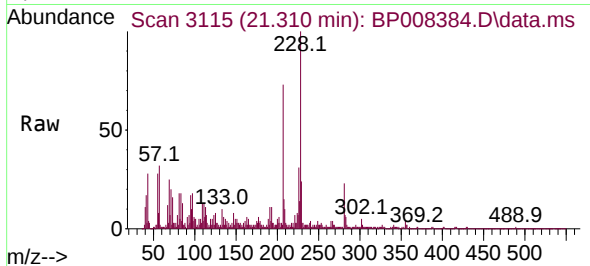




#83
 Chrysene
 Concen: 2.986 ng
 RT: 21.310 min Scan# 3122
 Delta R.T. -0.018 min
 Lab File: BP008384.D
 Acq: 13 Dec 2021 19:33

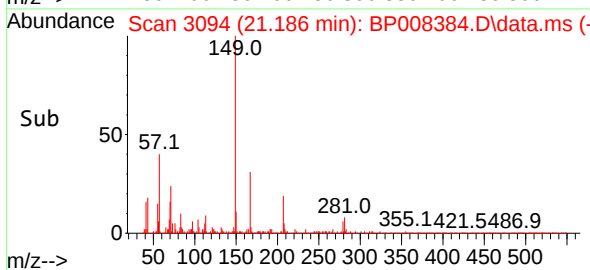
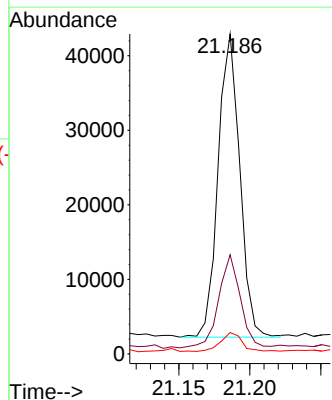
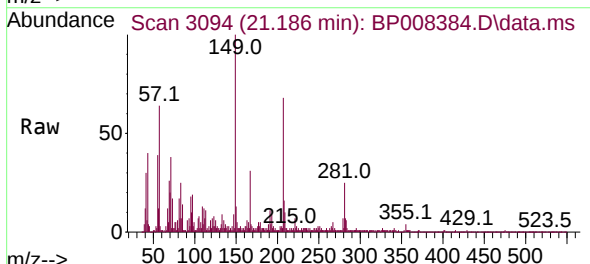
Instrument :
 BNA_P
 ClientSampleId :
 KEARNY-ST-SIDEWALK-1

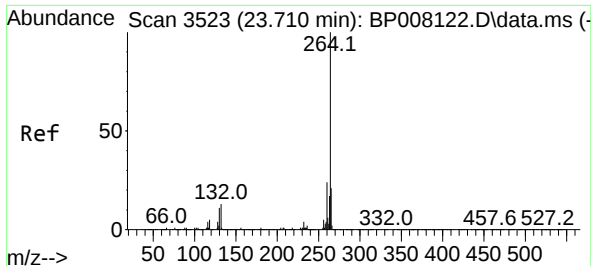
Tgt Ion:	228	Resp:	69909
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.0	36.0
229	23.7	15.8	23.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.684 ng
 RT: 21.186 min Scan# 3094
 Delta R.T. -0.012 min
 Lab File: BP008384.D
 Acq: 13 Dec 2021 19:33

Tgt Ion:	149	Resp:	43087
Ion Ratio	Lower	Upper	
149	100		
167	31.0	22.5	33.7
279	6.7	3.5	5.3

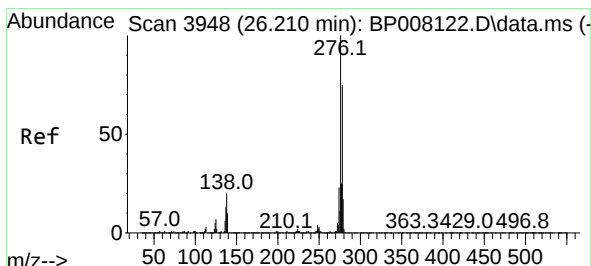
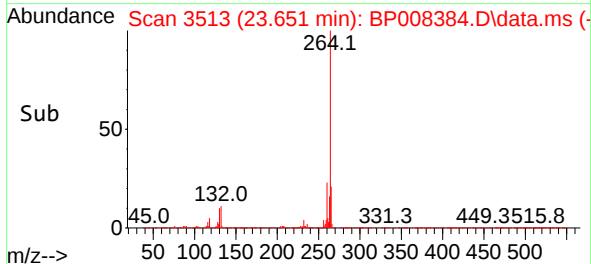
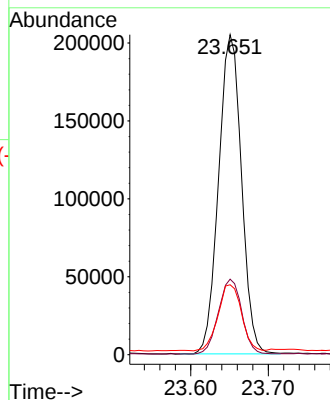
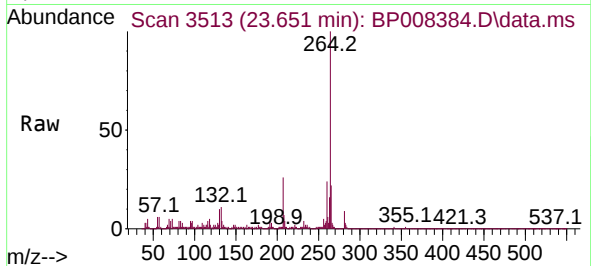




#86
Perylene-d12
Concen: 20.000 ng
RT: 23.651 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

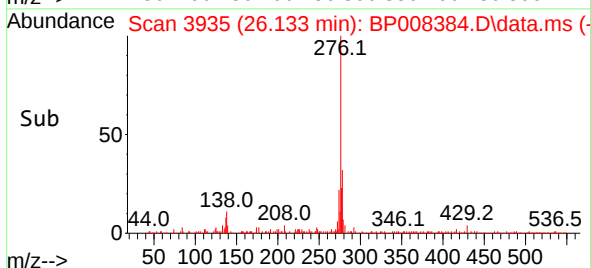
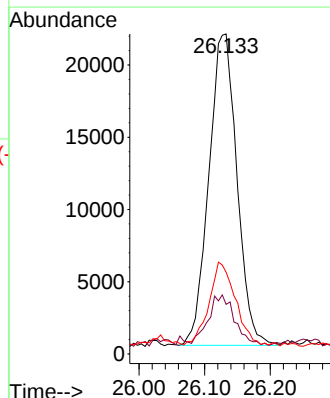
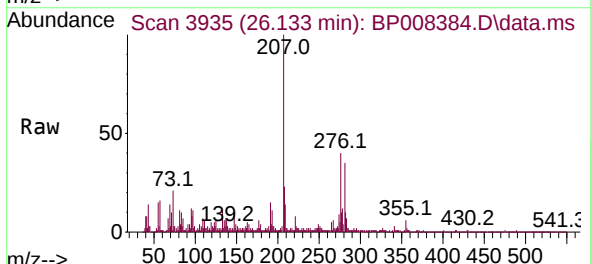
Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

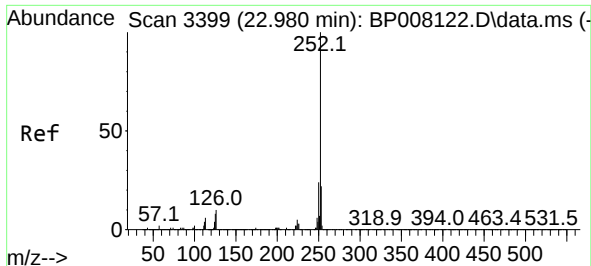
Tgt Ion:264 Resp: 420176
Ion Ratio Lower Upper
264 100
260 23.6 19.4 29.2
265 21.8 17.6 26.4



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.098 ng
RT: 26.133 min Scan# 3935
Delta R.T. -0.030 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:276 Resp: 64125
Ion Ratio Lower Upper
276 100
138 15.3 16.6 25.0#
277 25.8 20.2 30.2

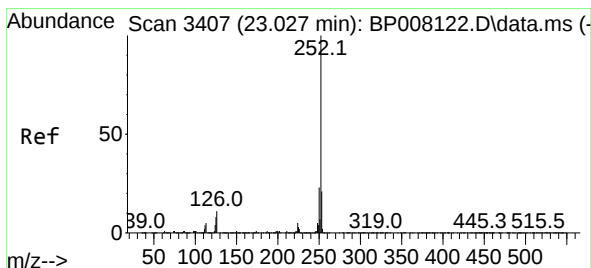
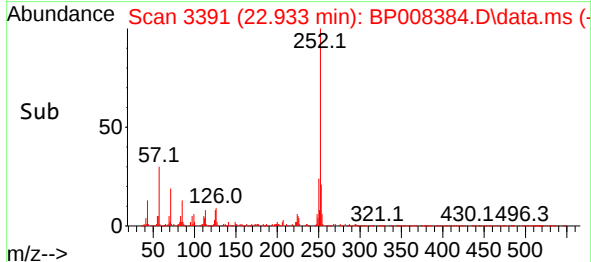
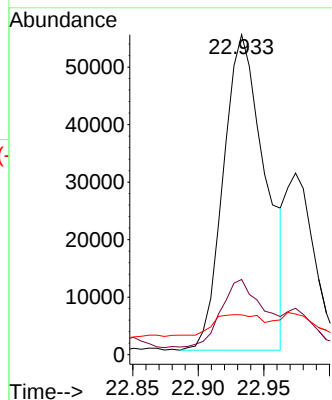
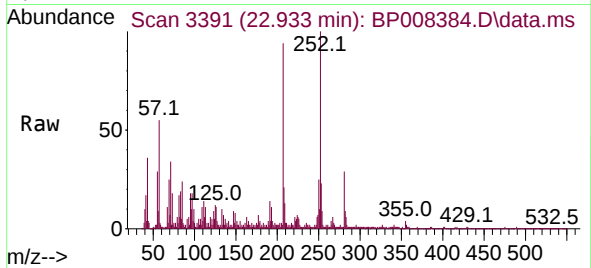




#88
Benzo(b)fluoranthene
Concen: 4.807 ng
RT: 22.933 min Scan# 3391
Delta R.T. -0.012 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

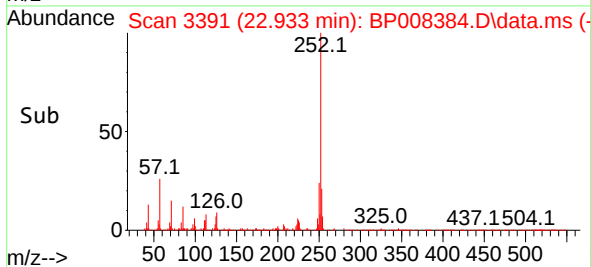
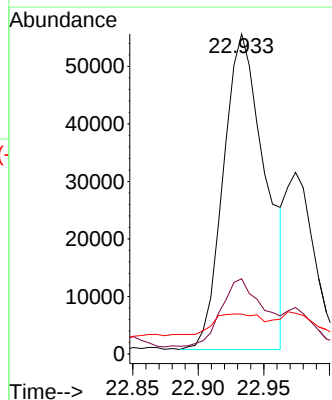
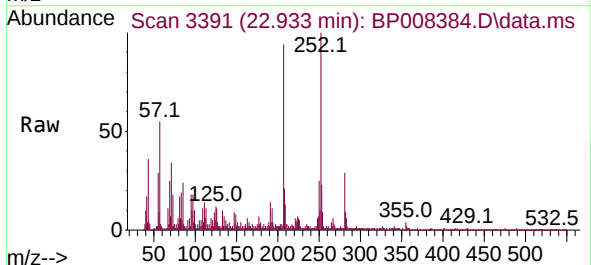
Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

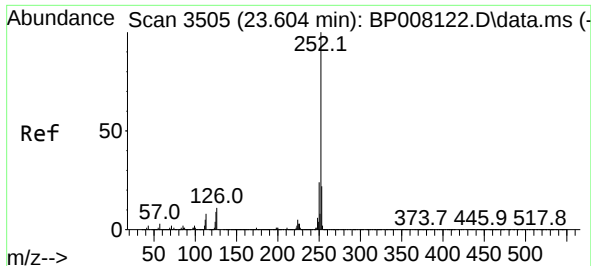
Tgt Ion:252 Resp: 121756
Ion Ratio Lower Upper
252 100
253 23.5 17.7 26.5
125 12.5 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 4.910 ng
RT: 22.933 min Scan# 3391
Delta R.T. -0.065 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:252 Resp: 121756
Ion Ratio Lower Upper
252 100
253 23.5 17.3 25.9
125 12.5 6.5 9.7#

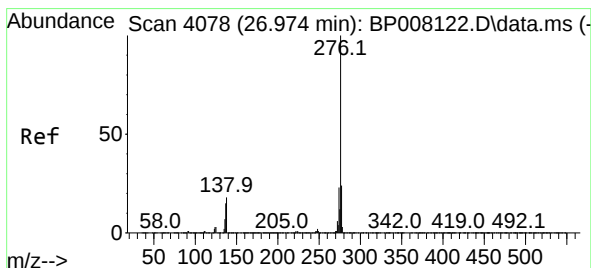
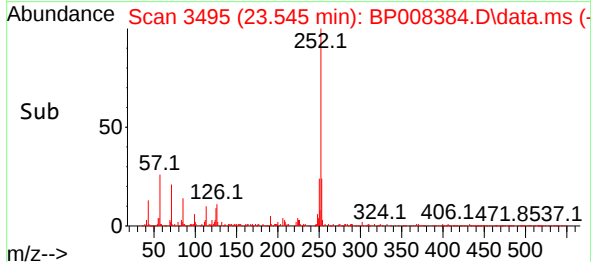
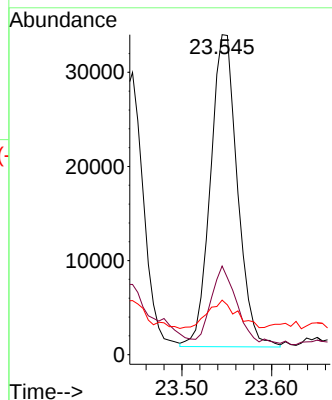
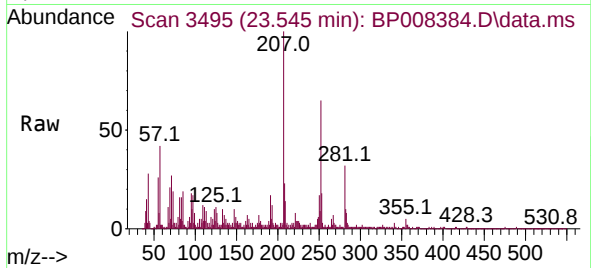




#90
Benzo(a)pyrene
Concen: 3.192 ng
RT: 23.545 min Scan# 34
Delta R.T. -0.024 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Instrument :
BNA_P
ClientSampleId :
KEARNY-ST-SIDEWALK-1

Tgt Ion:252 Resp: 69097
Ion Ratio Lower Upper
252 100
253 27.7 17.6 26.4#
125 17.0 7.4 11.0#



#92
Benzo(g,h,i)perylene
Concen: 2.686 ng
RT: 26.886 min Scan# 4063
Delta R.T. -0.035 min
Lab File: BP008384.D
Acq: 13 Dec 2021 19:33

Tgt Ion:276 Resp: 68804
Ion Ratio Lower Upper
276 100
277 25.7 20.0 30.0
138 14.0 14.1 21.1#

