

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
 Data File : BP009121.D
 Acq On : 11 Feb 2022 19:37
 Operator : CG/JU
 Sample : N1494-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 21ST-STREET-LAUNCH-PIT-3

Quant Time: Feb 11 23:34:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

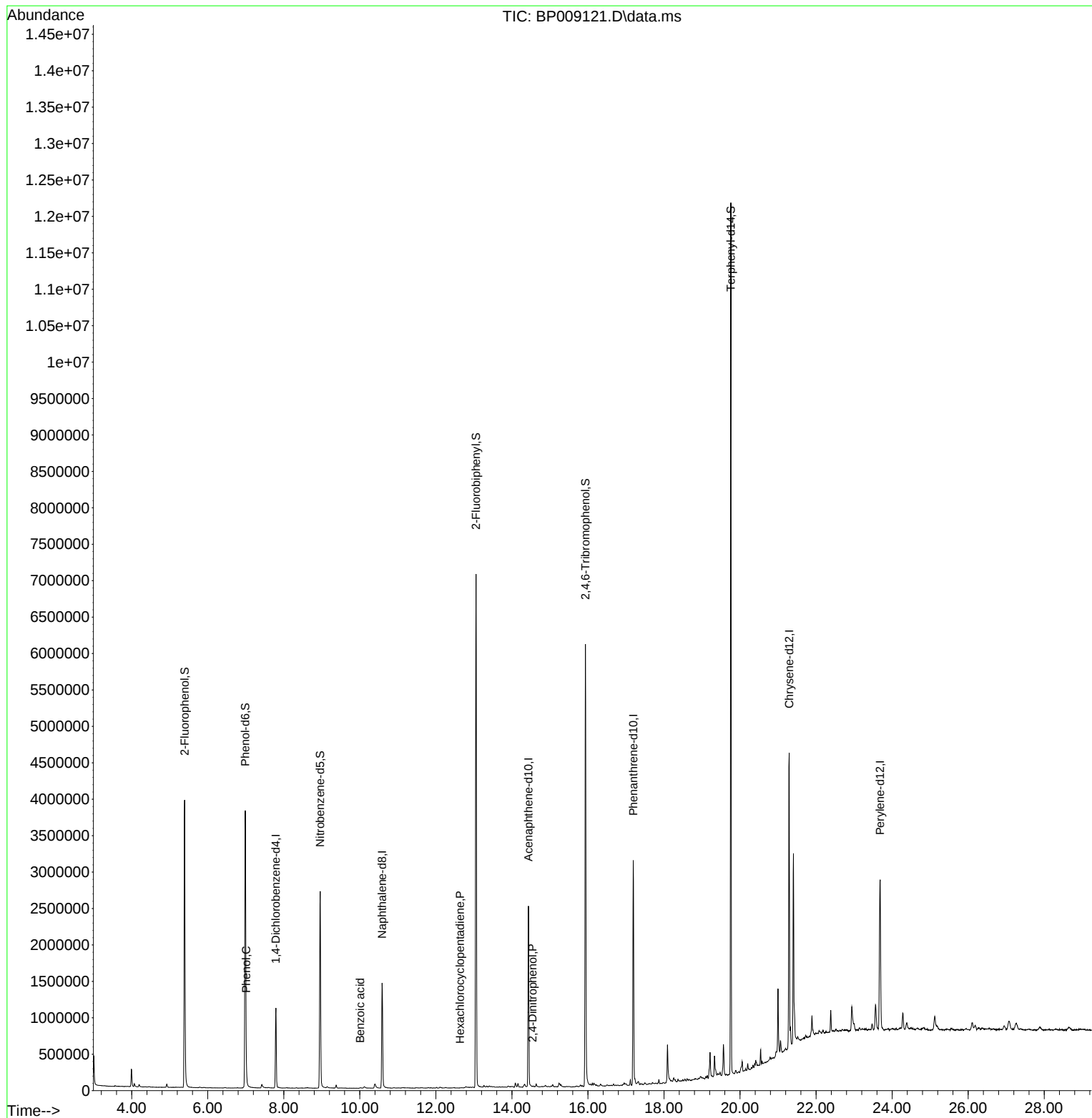
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	336779	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	1358558	20.000	ng	-0.02
39) Acenaphthene-d10	14.434	164	936387	20.000	ng	-0.01
64) Phenanthrene-d10	17.192	188	2055420	20.000	ng	-0.01
76) Chrysene-d12	21.292	240	2065215	20.000	ng	0.00
86) Perylene-d12	23.686	264	1713502	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2030889	107.569	ng	0.00
7) Phenol-d6	6.987	99	2574111	103.472	ng	0.00
23) Nitrobenzene-d5	8.957	82	1675375	69.545	ng	-0.01
42) 2,4,6-Tribromophenol	15.933	330	1474452	117.933	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	4116181	61.537	ng	-0.01
79) Terphenyl-d14	19.757	244	5941944	51.741	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	7.010	94	55019	2.200	ng	# 56
32) Benzoic acid	10.010	122	95	2.696	ng	# 1
41) Hexachlorocyclopentadiene	12.634	237	37	8.659	ng	86
54) 2,4-Dinitrophenol	14.545	184	79	2.180	ng	# 1

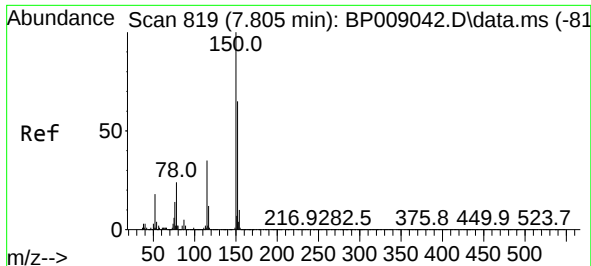
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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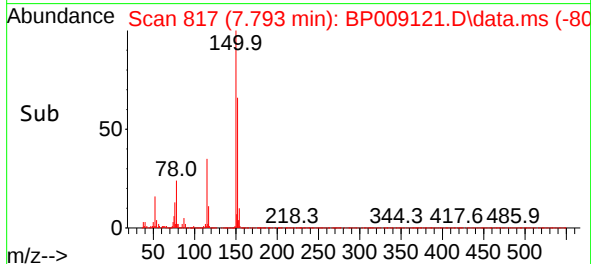
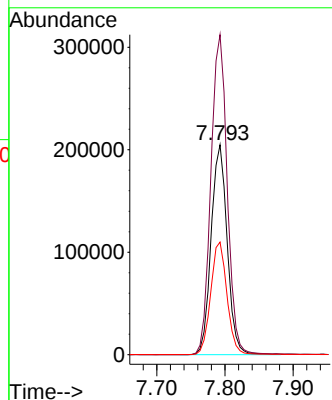
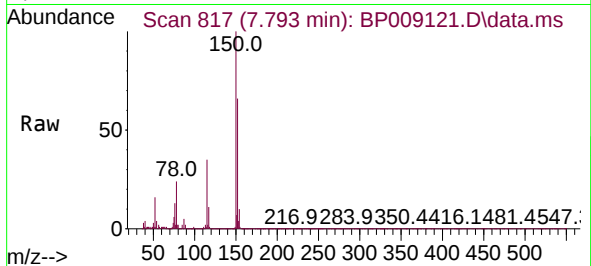




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 819
Delta R.T. -0.012 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

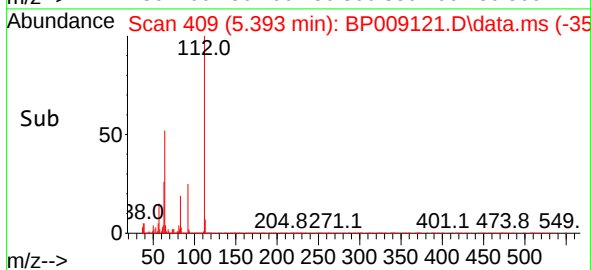
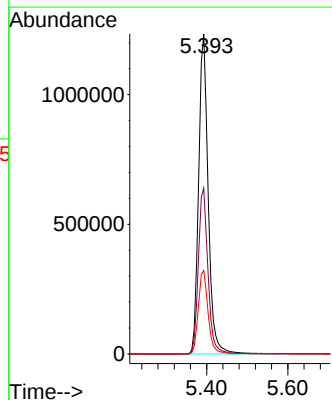
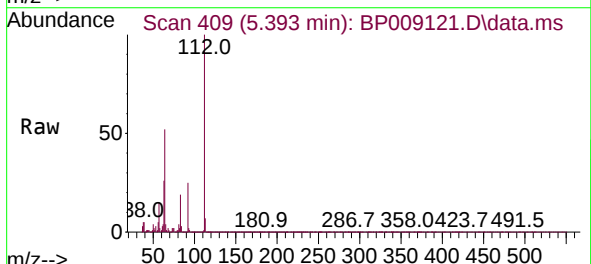
Instrument :
BNA_P
ClientSampleId :
21ST-STREET-LAUNCH-PIT-3

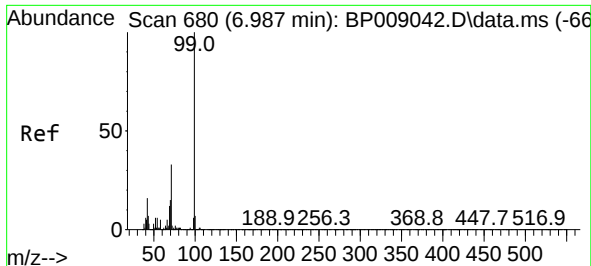
Tgt Ion:152 Resp: 336779
Ion Ratio Lower Upper
152 100
150 152.5 127.0 190.6
115 53.6 43.7 65.5



#5
2-Fluorophenol
Concen: 107.569 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

Tgt Ion:112 Resp: 2030889
Ion Ratio Lower Upper
112 100
64 51.8 39.7 59.5
63 26.1 20.0 30.0

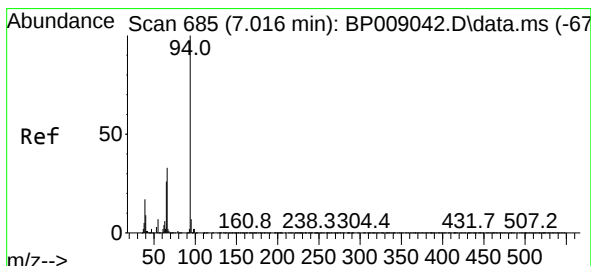
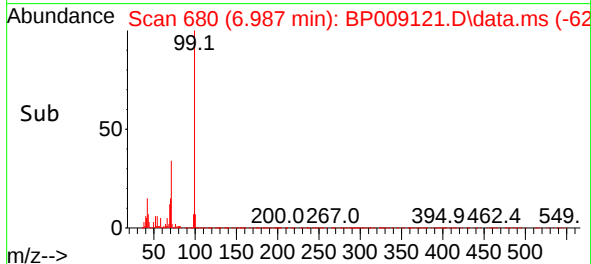
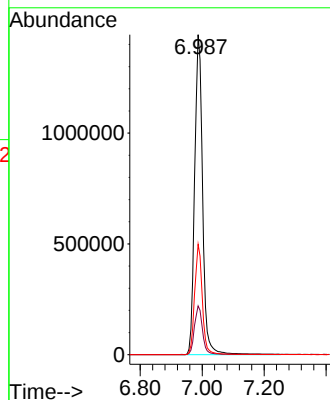
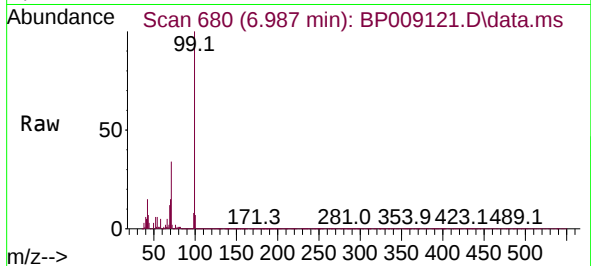




#7
Phenol-d6
Concen: 103.472 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

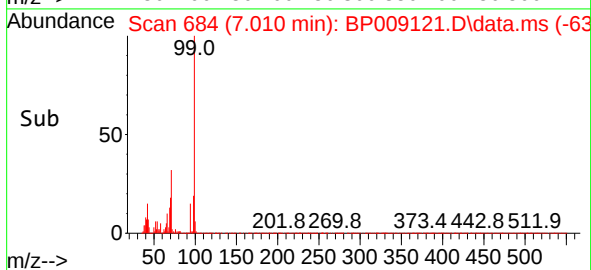
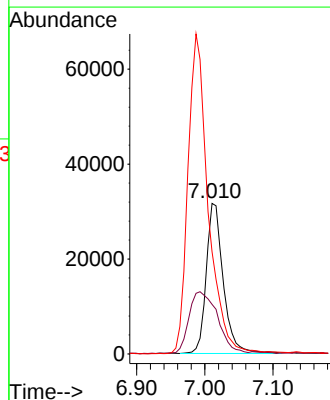
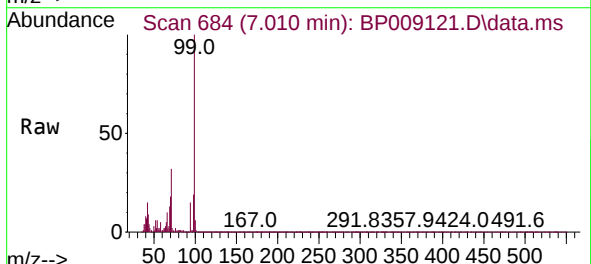
Instrument :
BNA_P
ClientSampleId :
21ST-STREET-LAUNCH-PIT-3

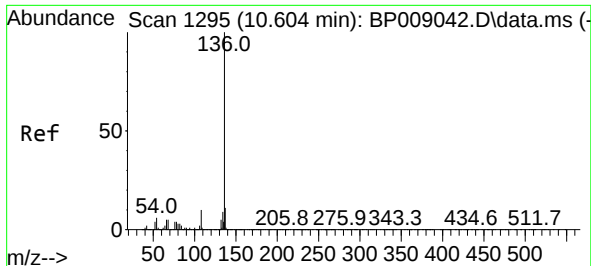
Tgt Ion: 99 Resp: 2574111
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 34.5 23.8 35.6



#10
Phenol
Concen: 2.200 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

Tgt Ion: 94 Resp: 55019
Ion Ratio Lower Upper
94 100
65 32.9 4.1 44.1
66 67.9 12.4 52.4#

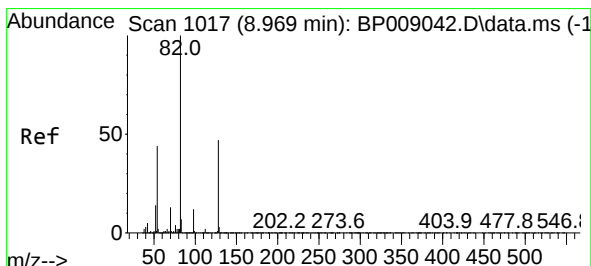
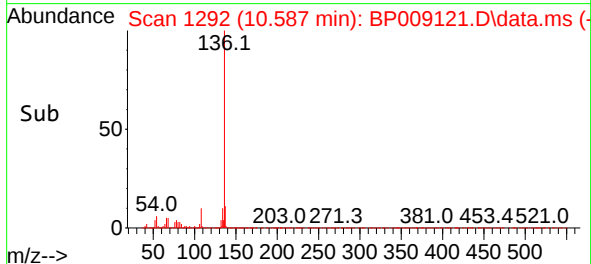
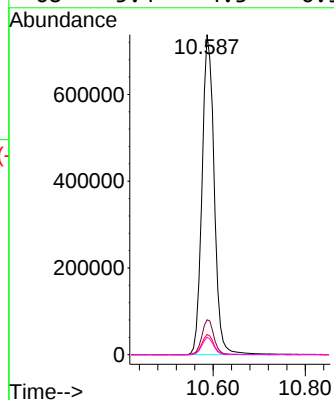
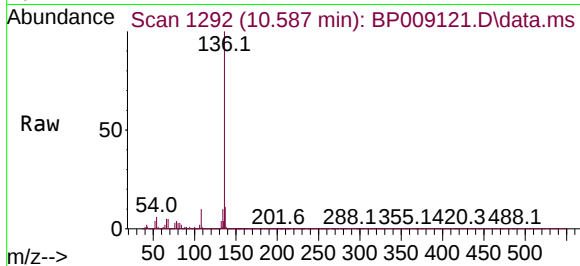




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1015
Delta R.T. -0.017 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

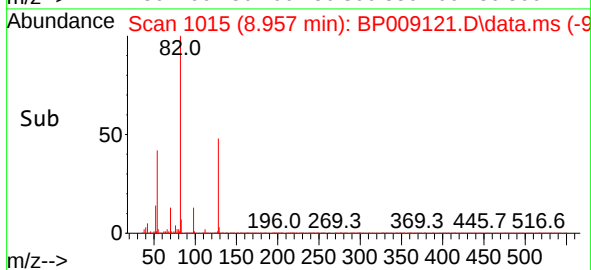
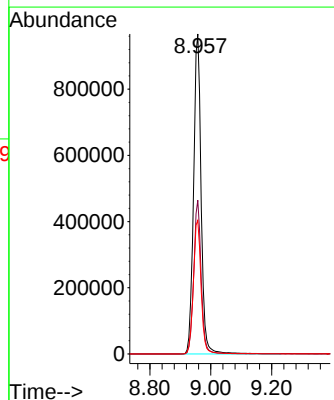
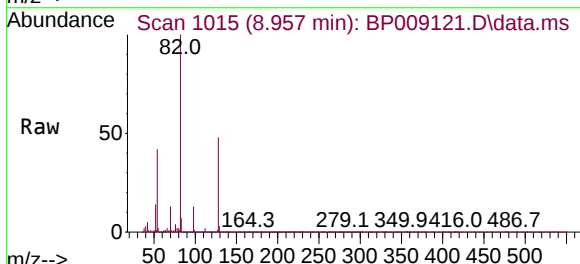
Instrument :
BNA_P
ClientSampleId :
21ST-STREET-LAUNCH-PIT-3

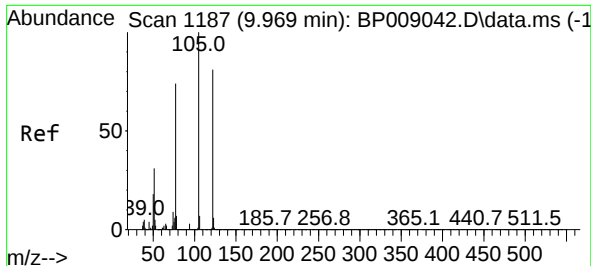
Tgt Ion:136 Resp: 1358558
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.3 4.9 7.3
68 5.4 4.3 6.5



#23
Nitrobenzene-d5
Concen: 69.545 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

Tgt Ion: 82 Resp: 1675375
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 41.7 32.6 48.8

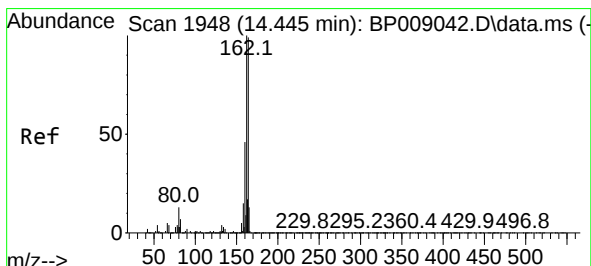
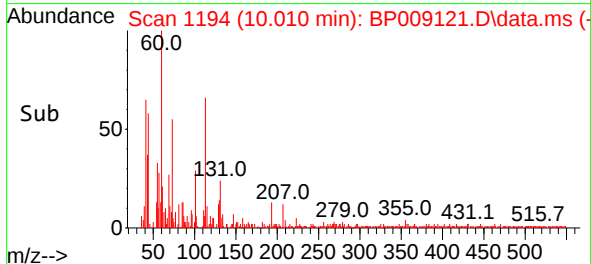
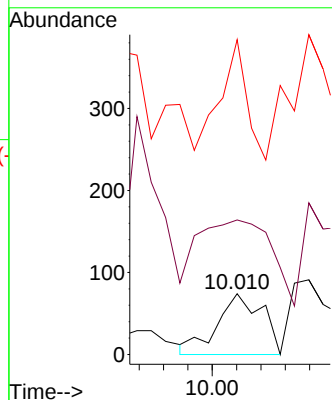
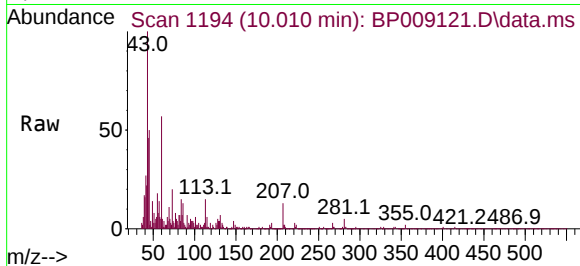




#32
Benzoic acid
Concen: 2.696 ng
RT: 10.010 min Scan# 1187
Delta R.T. 0.041 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

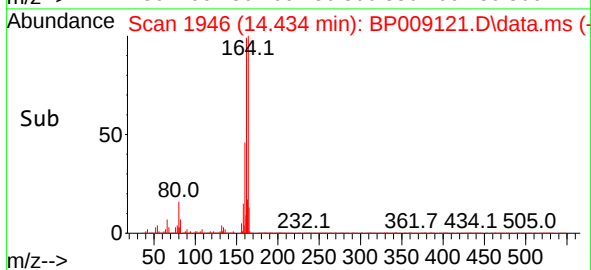
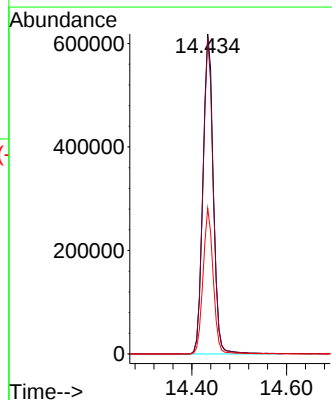
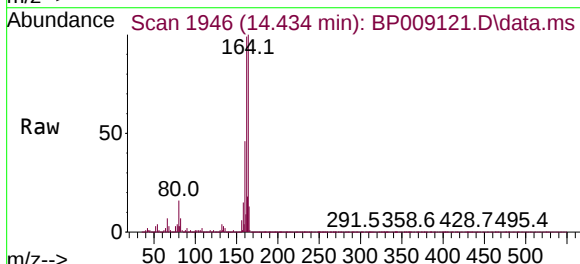
Instrument :
BNA_P
ClientSampleId :
21ST-STREET-LAUNCH-PIT-3

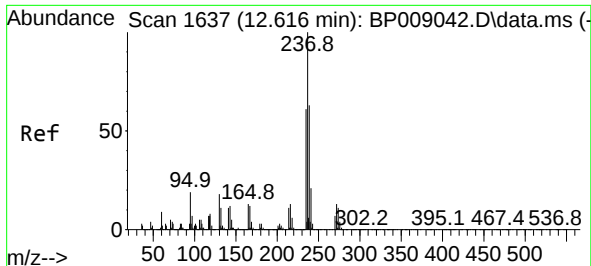
Tgt Ion:122 Resp: 95
Ion Ratio Lower Upper
122 100
105 221.6 100.1 140.1#
77 518.9 65.5 105.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

Tgt Ion:164 Resp: 936387
Ion Ratio Lower Upper
164 100
162 98.9 79.9 119.9
160 45.6 35.5 53.3

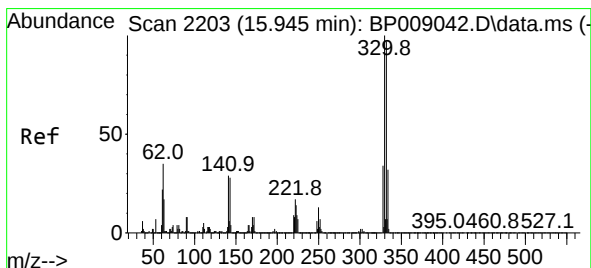
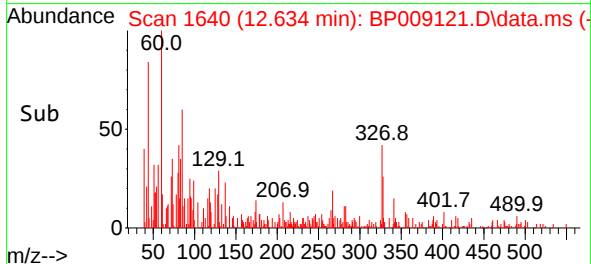
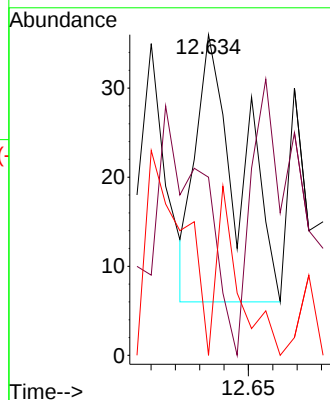
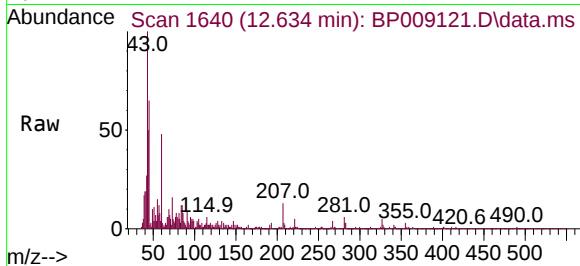




#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.634 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

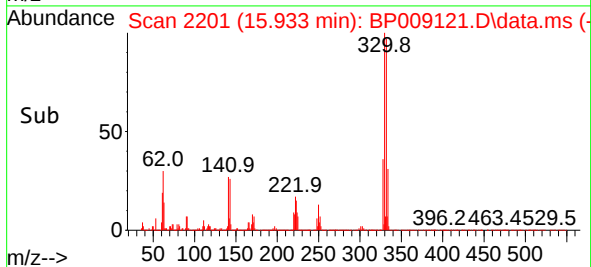
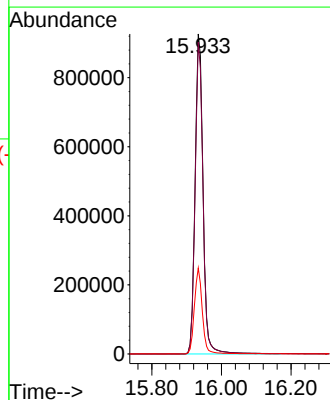
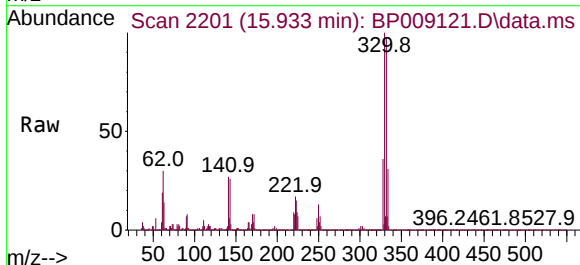
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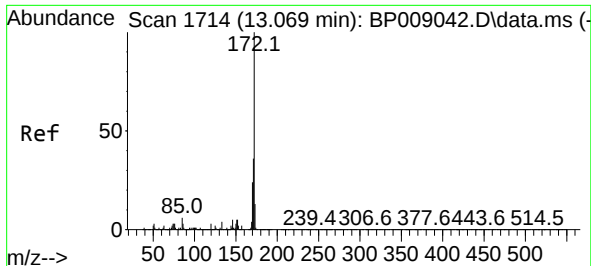
Tgt Ion:	237	Resp:	37
Ion	Ratio	Lower	Upper
237	100		
235	55.6	42.9	82.9
272	0.0	0.0	33.8



#42
2,4,6-Tribromophenol
Concen: 117.933 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

Tgt Ion:	330	Resp:	1474452
Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.4
141	26.7	21.3	31.9

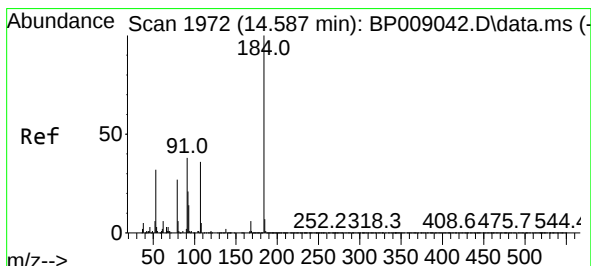
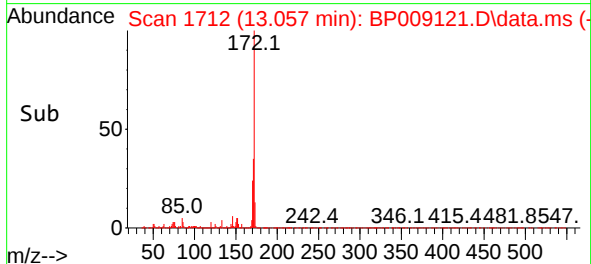
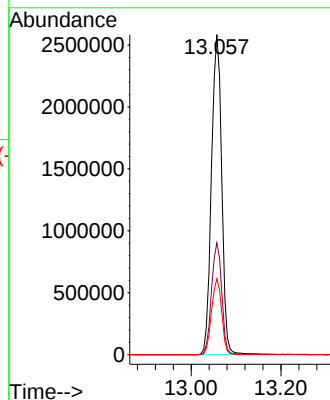
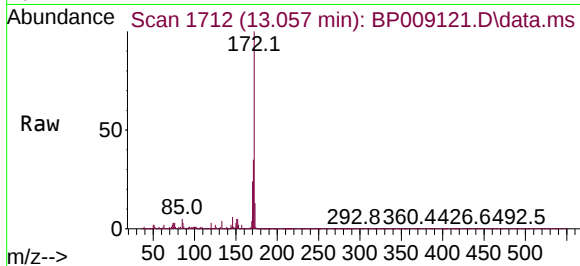




#45
2-Fluorobiphenyl
Concen: 61.537 ng
RT: 13.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

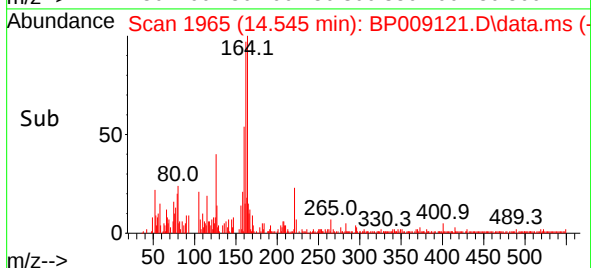
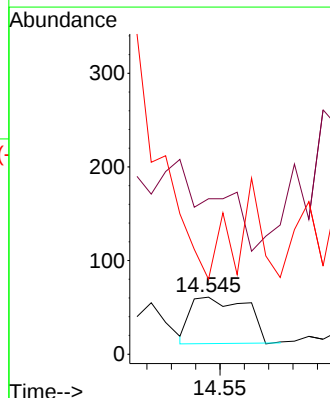
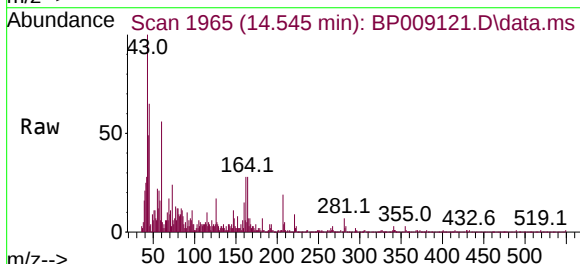
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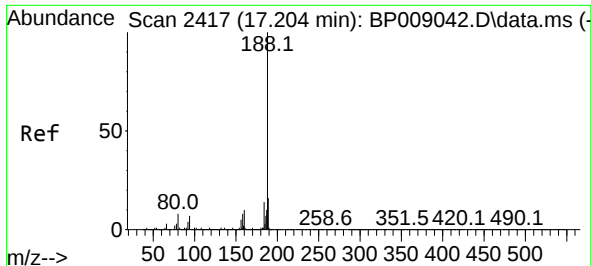
Tgt Ion:172 Resp: 4116181
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.7 19.5 29.3



#54
2,4-Dinitrophenol
Concen: 2.180 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.042 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

Tgt Ion:184 Resp: 79
Ion Ratio Lower Upper
184 100
63 272.1 35.6 53.4#
154 131.1 43.4 65.0#

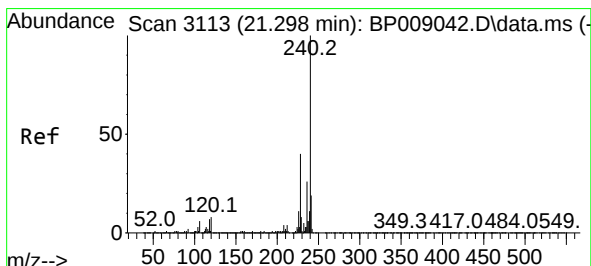
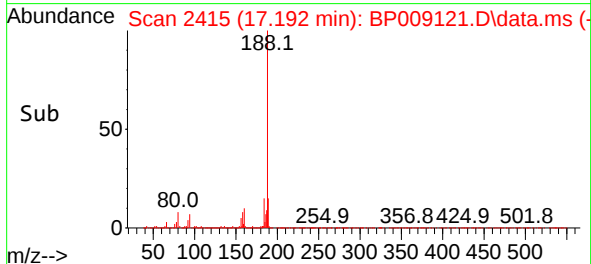
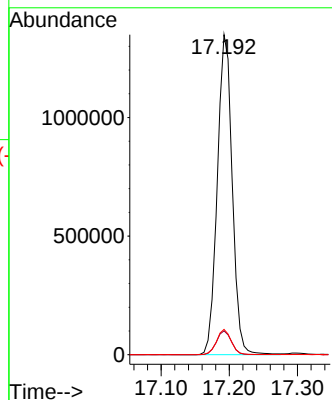
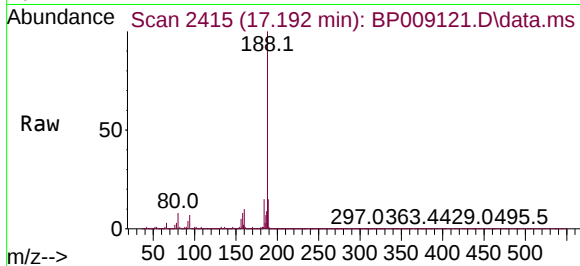




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

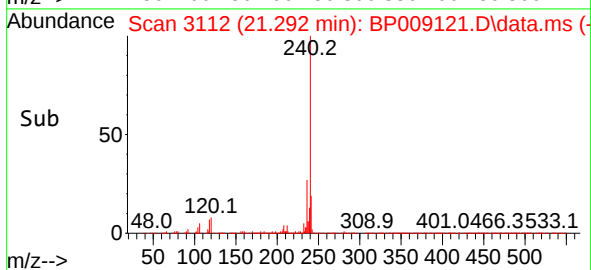
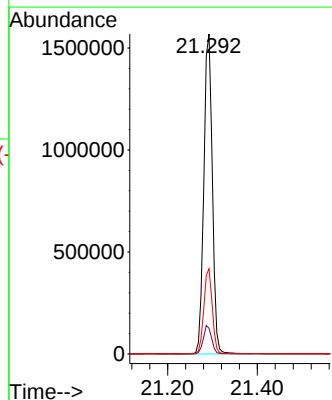
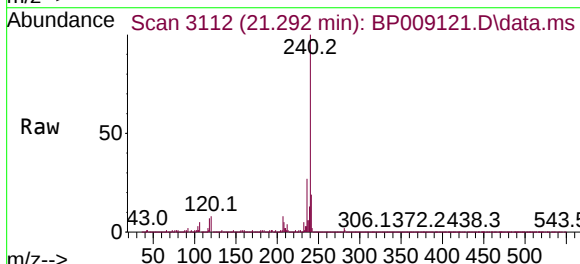
Instrument :
BNA_P
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21ST-STREET-LAUNCH-PIT-3

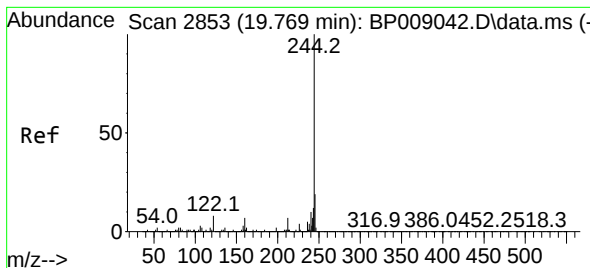
Tgt Ion:188 Resp: 2055420
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009121.D
Acq: 11 Feb 2022 19:37

Tgt Ion:240 Resp: 2065215
Ion Ratio Lower Upper
240 100
120 8.1 7.7 11.5
236 26.7 21.2 31.8





#79

Terphenyl-d14

Concen: 51.741 ng

RT: 19.757 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP009121.D

Acq: 11 Feb 2022 19:37

Instrument :

BNA_P

ClientSampleId :

21ST-STREET-LAUNCH-PIT-3

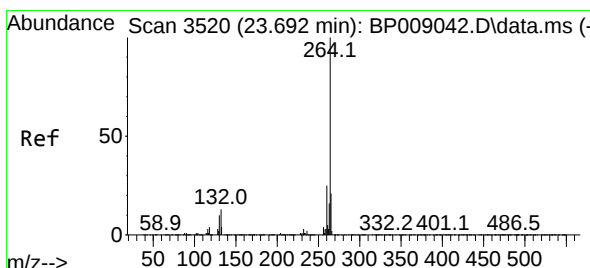
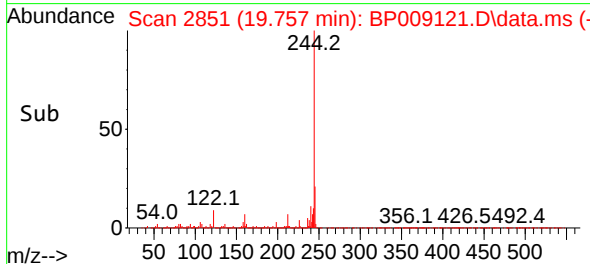
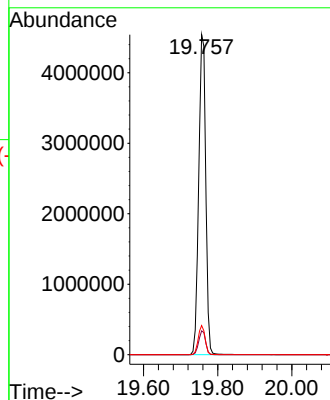
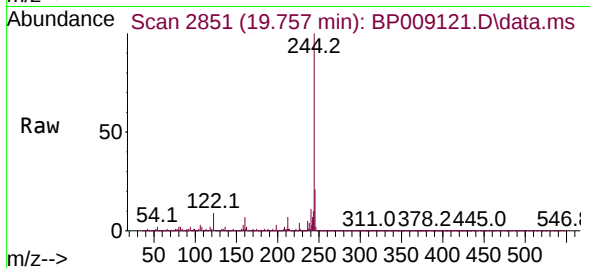
Tgt Ion:244 Resp: 5941944

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

122 9.1 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.686 min Scan# 3519

Delta R.T. -0.006 min

Lab File: BP009121.D

Acq: 11 Feb 2022 19:37

Tgt Ion:264 Resp: 1713502

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.5 17.1 25.7

