

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008322.D
 Acq On : 09 Dec 2021 21:08
 Operator : CG/JU
 Sample : M4965-37
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 N-PARK-SIDEWALK-2

Quant Time: Dec 10 04:11:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

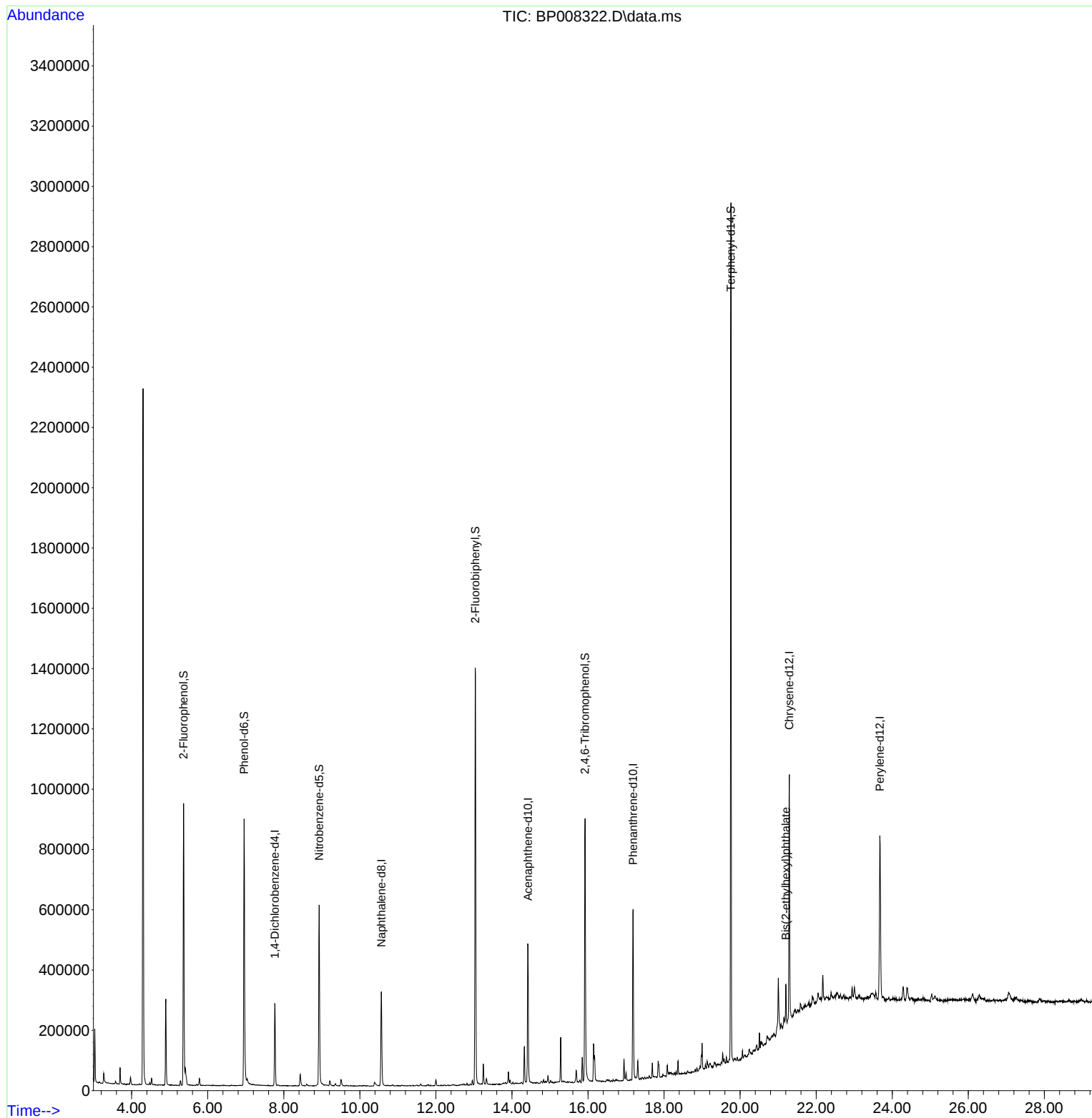
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	68797	20.000	ng	-0.01
21) Naphthalene-d8	10.563	136	251472	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	163459	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	355042	20.000	ng	0.00
76) Chrysene-d12	21.292	240	406389	20.000	ng	0.00
86) Perylene-d12	23.674	264	442393	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	369788	86.544	ng	0.00
7) Phenol-d6	6.958	99	509041	88.252	ng	0.00
23) Nitrobenzene-d5	8.928	82	363762	65.778	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	171572	82.120	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	721762	64.137	ng	-0.01
79) Terphenyl-d14	19.757	244	1267686	65.193	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.204	149	38419	2.187	ng	Qvalue 100

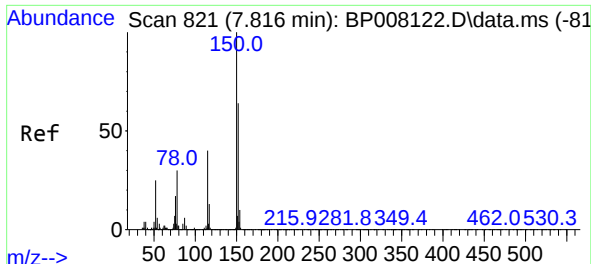
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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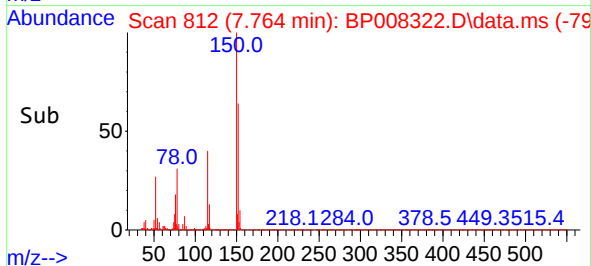
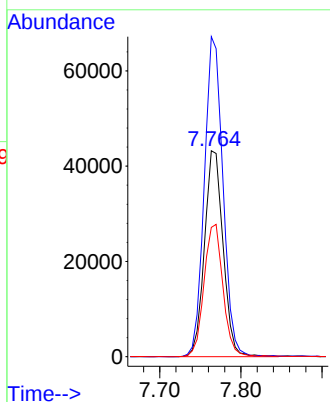
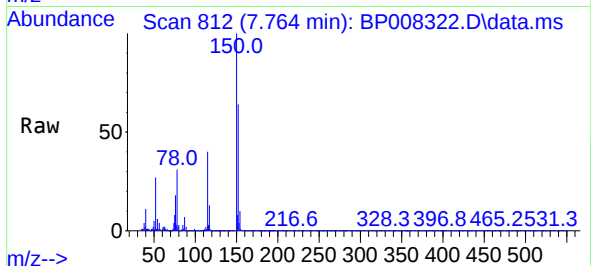




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.764 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

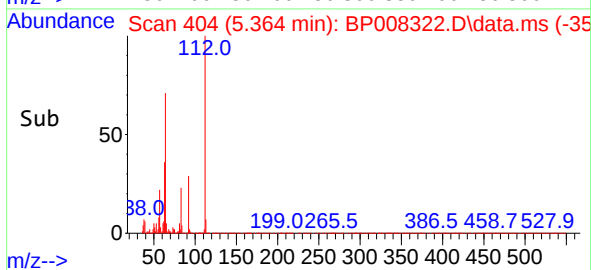
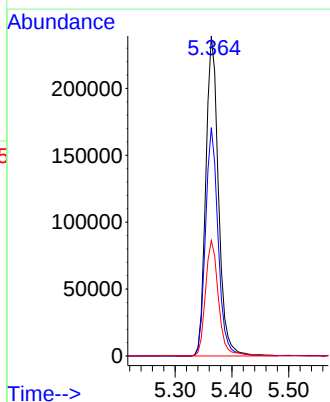
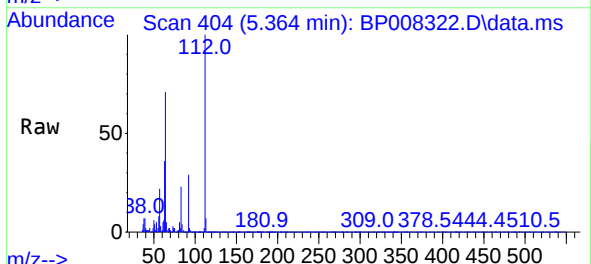
Instrument :
BNA_P
ClientSampleId :
N-PARK-SIDEWALK-2

Tgt Ion:152 Resp: 68797
Ion Ratio Lower Upper
152 100
150 155.5 125.7 188.5
115 62.8 50.7 76.1



#5
2-Fluorophenol
Concen: 86.544 ng
RT: 5.364 min Scan# 404
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

Tgt Ion:112 Resp: 369788
Ion Ratio Lower Upper
112 100
64 71.3 53.4 80.2
63 36.0 27.8 41.8

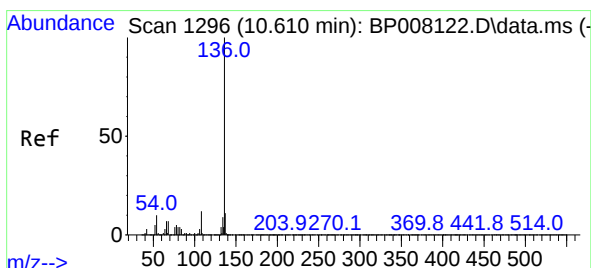
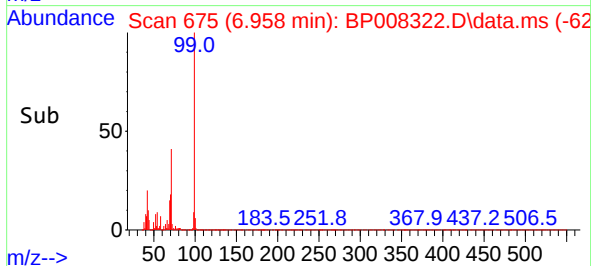
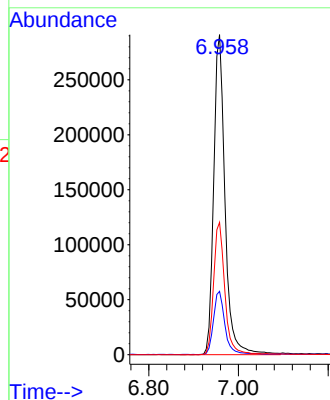
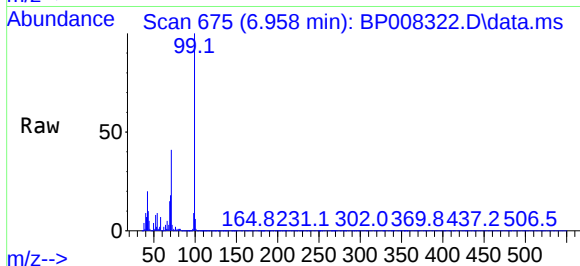




#7
Phenol-d6
Concen: 88.252 ng
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

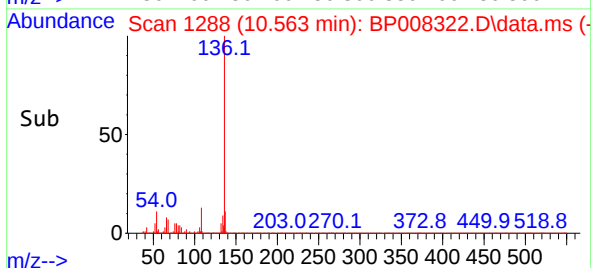
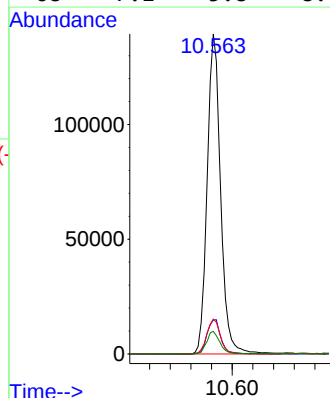
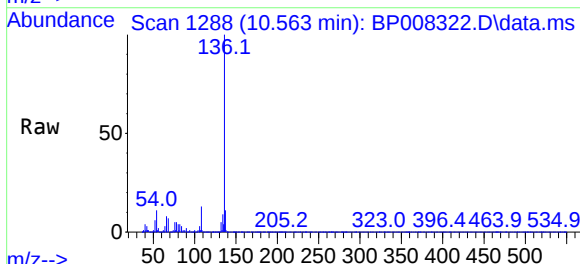
Instrument :
BNA_P
ClientSampleId :
N-PARK-SIDEWALK-2

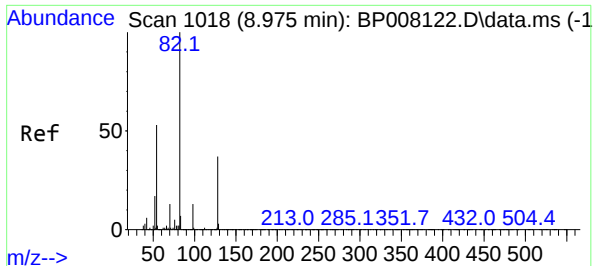
Tgt Ion: 99 Resp: 509041
Ion Ratio Lower Upper
99 100
42 19.8 14.6 22.0
71 41.4 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

Tgt Ion: 136 Resp: 251472
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.9 8.2 12.4
68 7.1 5.8 8.8

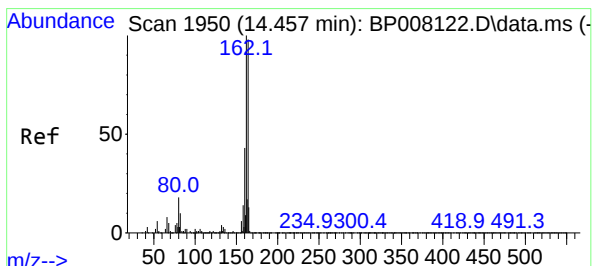
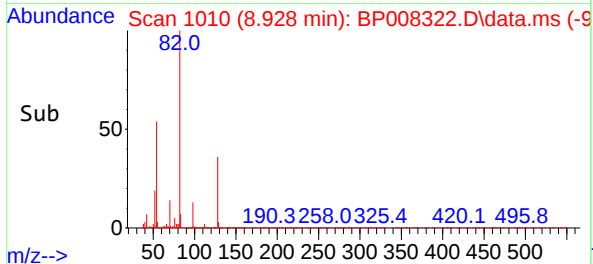
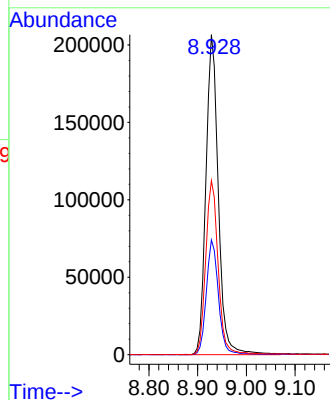
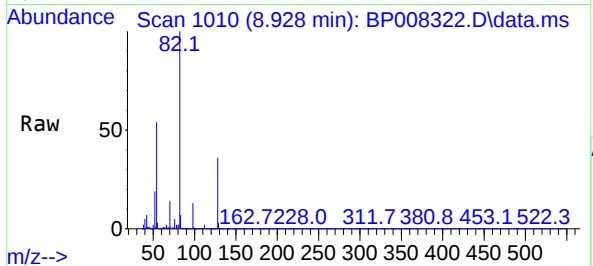




#23
Nitrobenzene-d5
Concen: 65.778 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

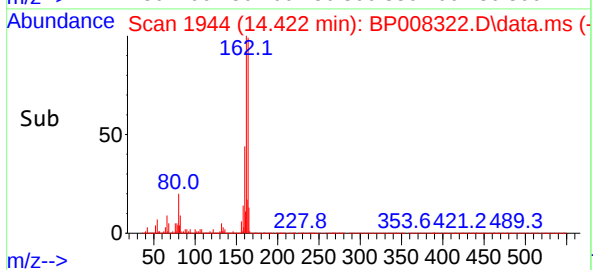
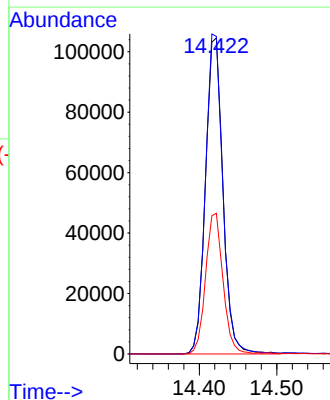
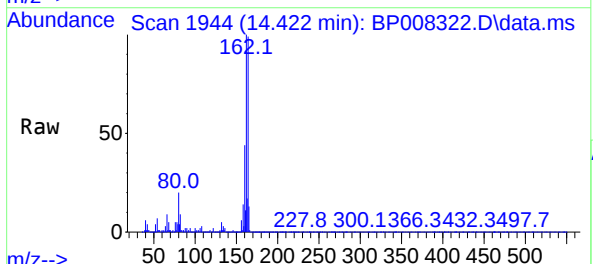
Instrument :
BNA_P
ClientSampleId :
N-PARK-SIDEWALK-2

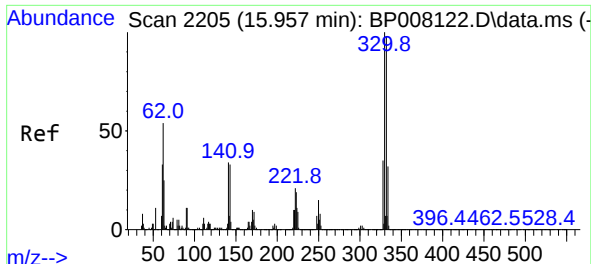
Tgt Ion: 82 Resp: 363762
Ion Ratio Lower Upper
82 100
128 35.8 29.6 44.4
54 54.4 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

Tgt Ion: 164 Resp: 163459
Ion Ratio Lower Upper
164 100
162 100.5 81.9 122.9
160 44.5 35.4 53.0

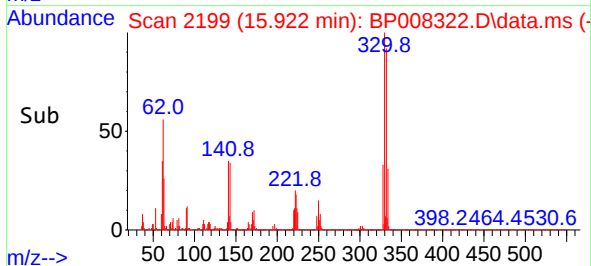
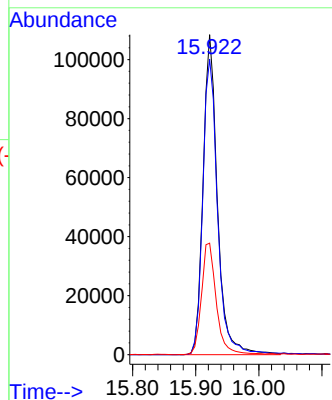
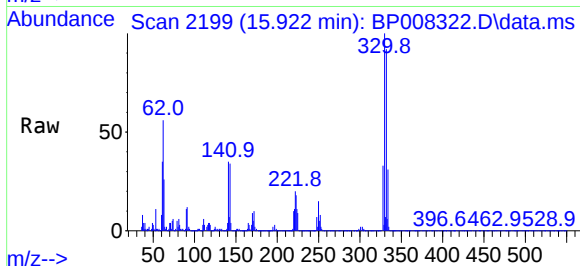




#42
2,4,6-Tribromophenol
Concen: 82.120 ng
RT: 15.922 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

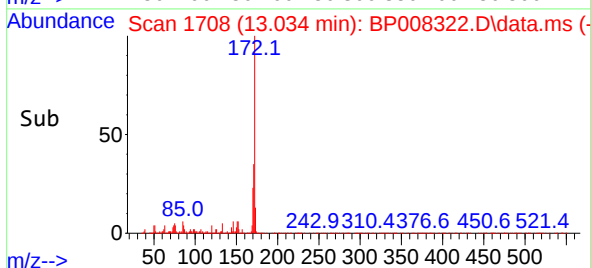
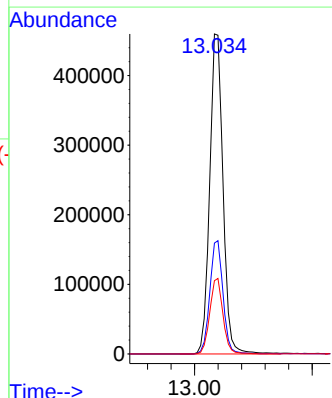
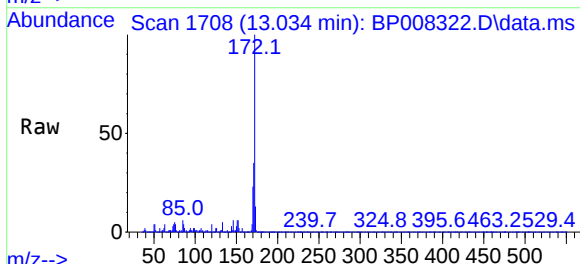
Instrument :
BNA_P
ClientSampleId :
N-PARK-SIDEWALK-2

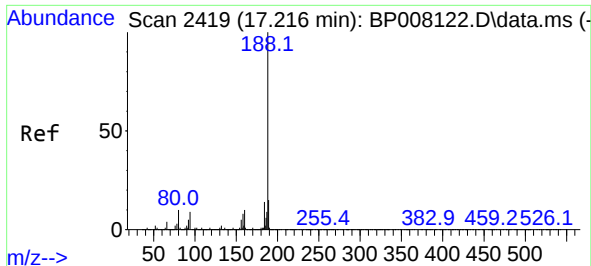
Tgt Ion:330 Resp: 171572
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 35.9 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 64.137 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.012 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

Tgt Ion:172 Resp: 721762
Ion Ratio Lower Upper
172 100
171 34.6 28.0 42.0
170 22.9 18.9 28.3

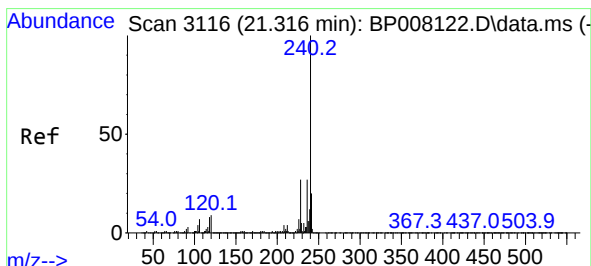
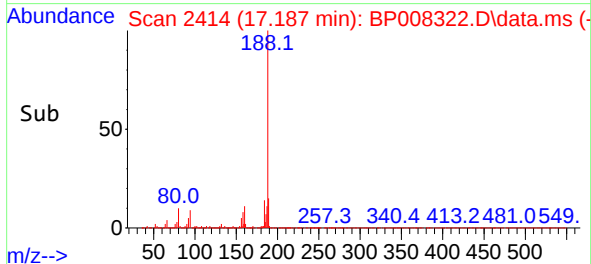
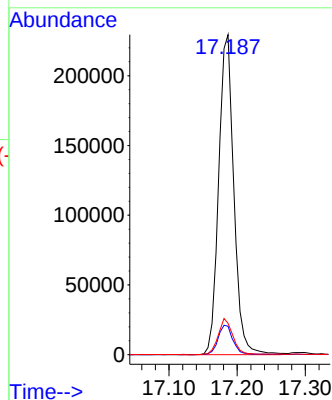
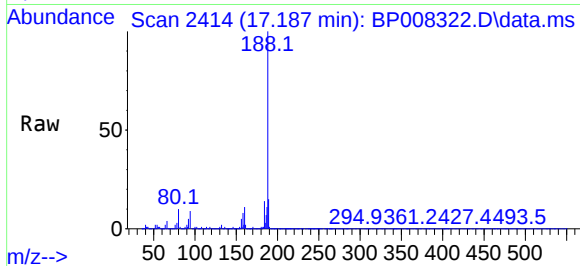




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.187 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

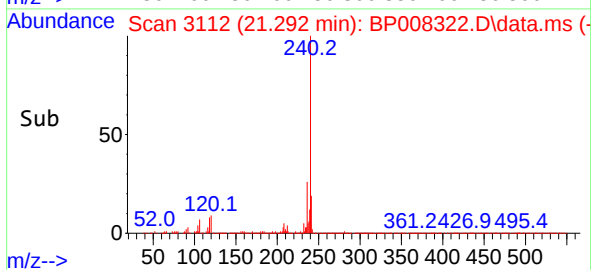
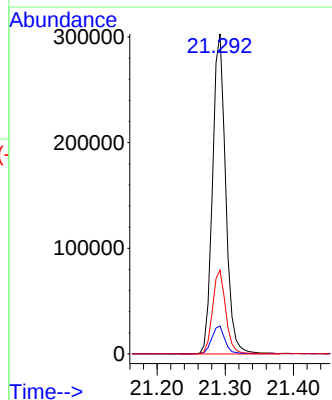
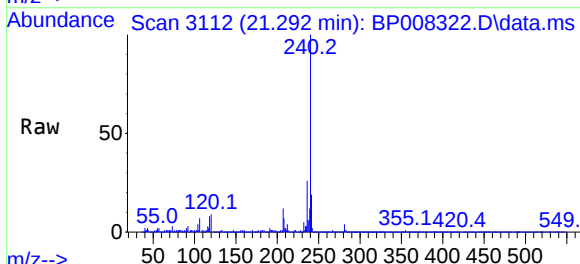
Instrument :
BNA_P
ClientSampleId :
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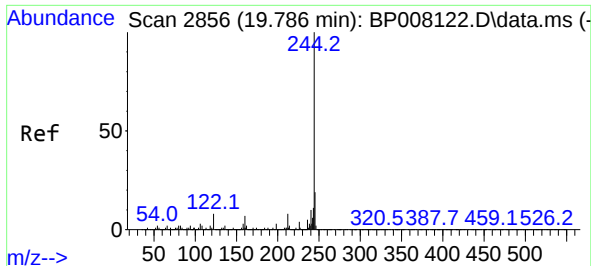
Tgt Ion:188 Resp: 355042
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

Tgt Ion:240 Resp: 406389
Ion Ratio Lower Upper
240 100
120 8.7 7.3 10.9
236 26.2 21.4 32.2

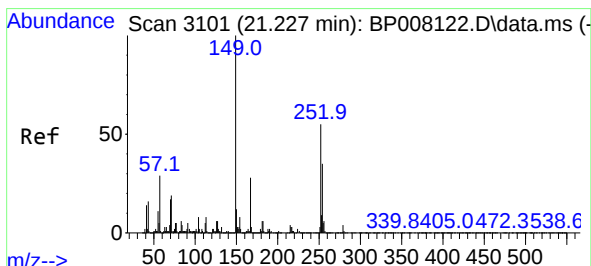
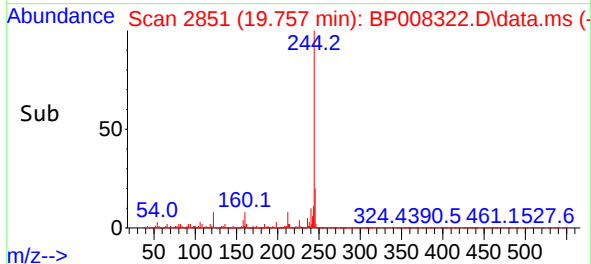
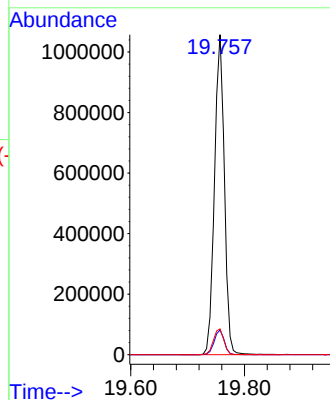
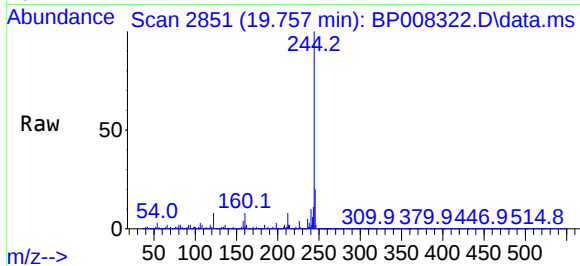




#79
 Terphenyl-d14
 Concen: 65.193 ng
 RT: 19.757 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

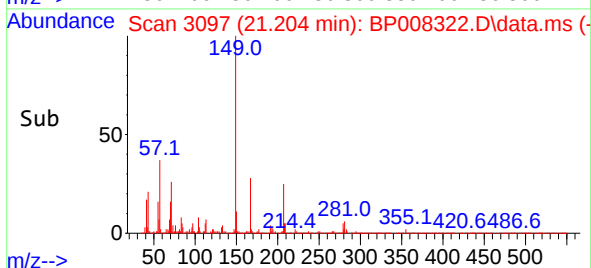
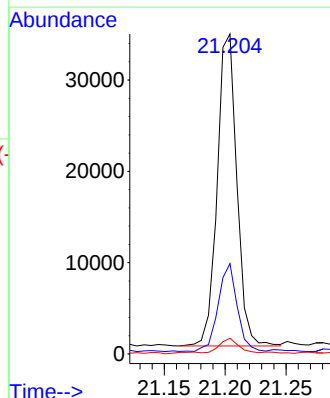
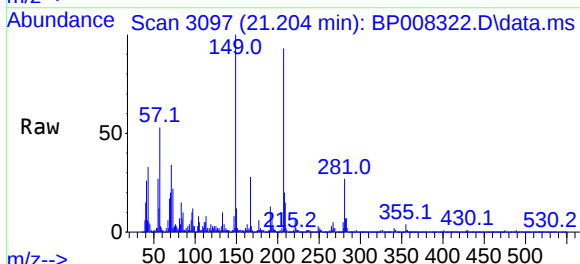
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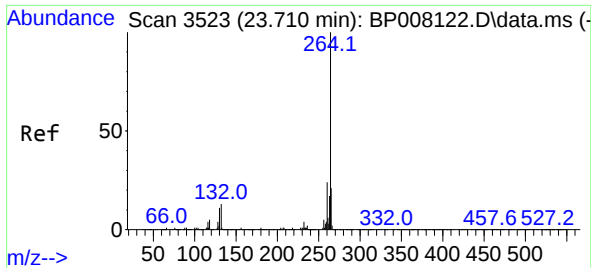
Tgt Ion:244 Resp: 1267686
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 8.0 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.187 ng
 RT: 21.204 min Scan# 3097
 Delta R.T. -0.006 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

Tgt Ion:149 Resp: 38419
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.5 33.7
 279 4.9 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.674 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 442393
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 21.8 17.6 26.4

