

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)

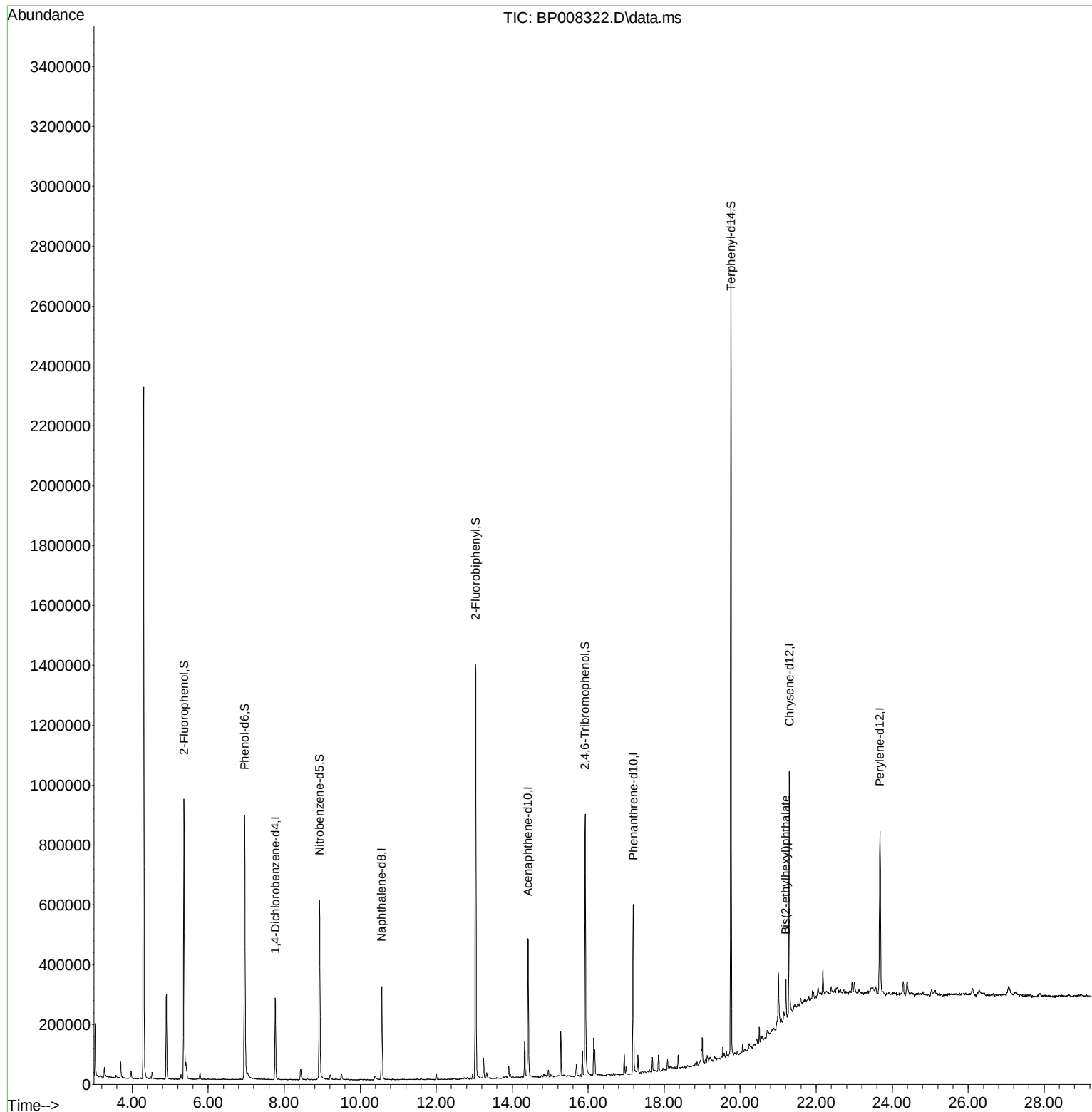
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.764	152	68797	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	251472	20.00	ng	0.00
39) Acenaphthene-d10	14.422	164	163459	20.00	ng	0.00
64) Phenanthrene-d10	17.187	188	355042	20.00	ng	0.00
76) Chrysene-d12	21.292	240	406389	20.00	ng	0.00
86) Perylene-d12	23.674	264	442393	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	369788	86.54	ng	0.00
7) Phenol-d6	6.958	99	509041	88.25	ng	0.00
23) Nitrobenzene-d5	8.928	82	363762	65.78	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	171572	82.12	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	721762	64.14	ng	-0.01
79) Terphenyl-d14	19.757	244	1267686	65.19	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	6.869	77	51	Below Cal	#	48
78) Pyrene	19.569	202	2182	Below Cal	#	93
84) Bis(2-ethylhexyl)phtha...	21.204	149	38419	2.19	ng	100

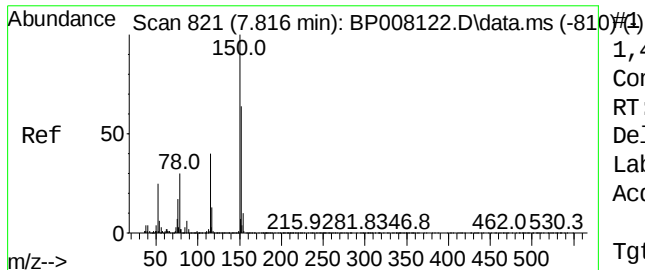
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 01:43:36 2021
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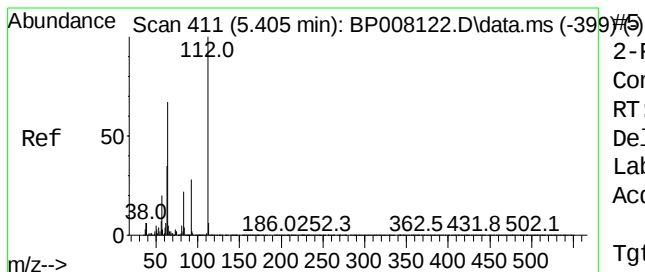
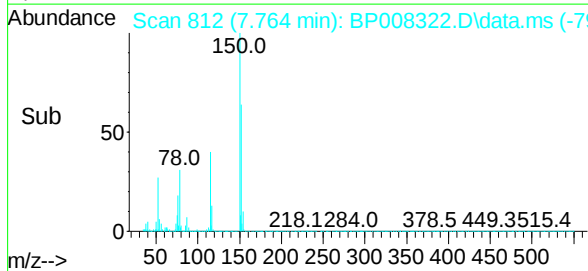
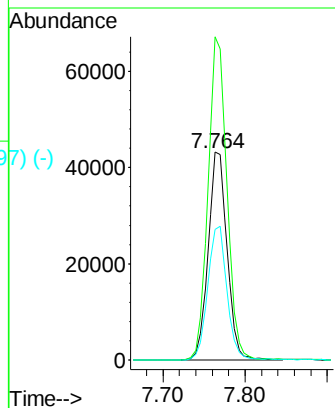
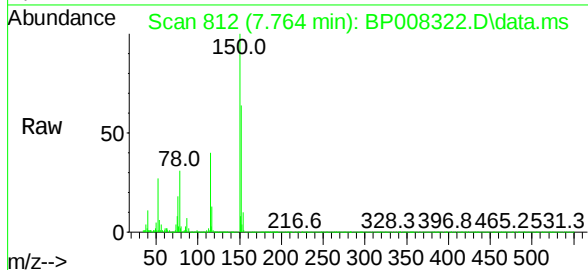




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.764 min Scan# 812
 Delta R.T. -0.011 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

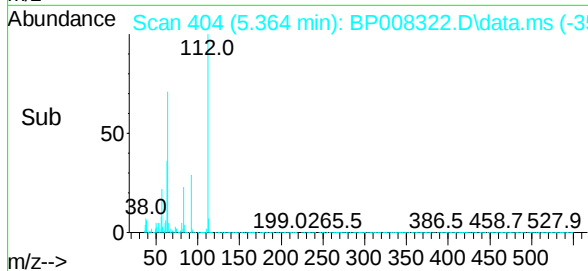
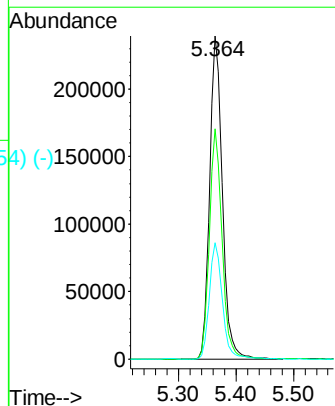
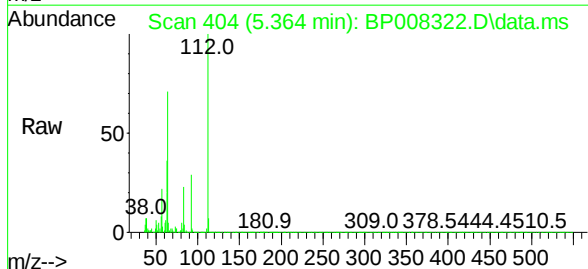
Instrument :
 BNA_P
 ClientSampleId :
 N-PARK-SIDEWALK-2

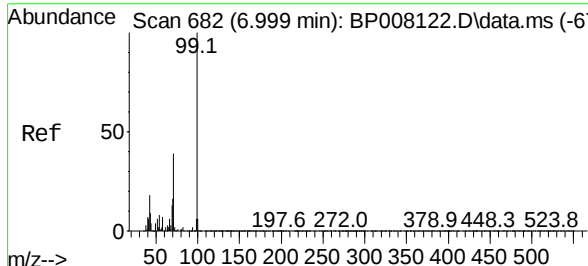
Tgt Ion:152 Resp: 68797
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.7 188.5
 115 62.8 50.7 76.1



2-Fluorophenol
 Concen: 86.54 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

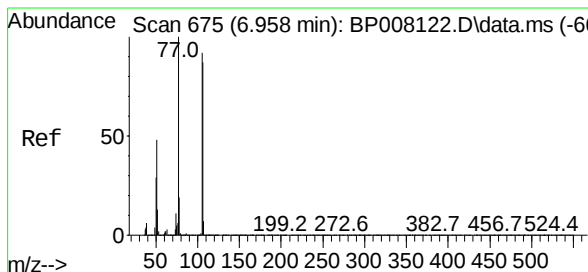
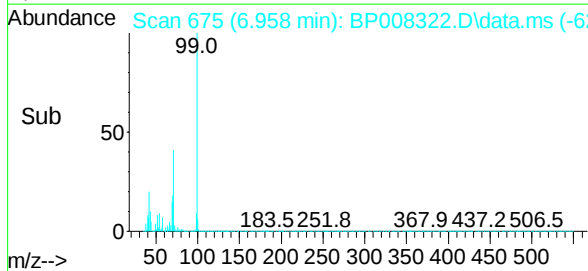
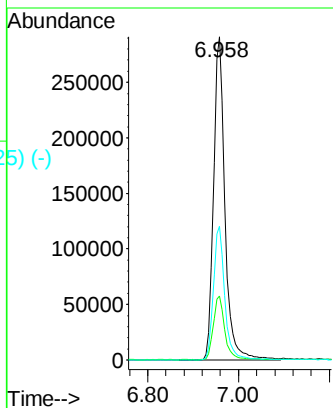
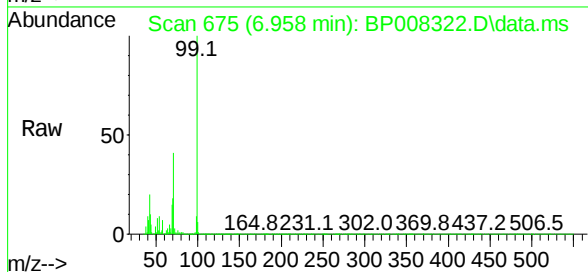




Phenol-d6
 Concen: 88.25 ng
 RT: 6.958 min Scan# 660
 Delta R.T. -0.006 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

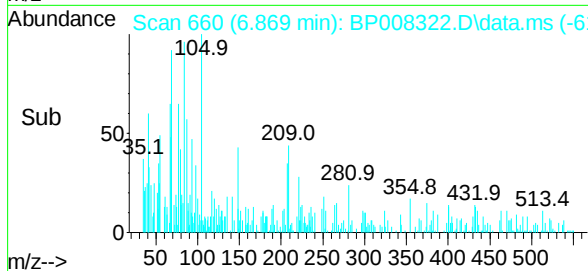
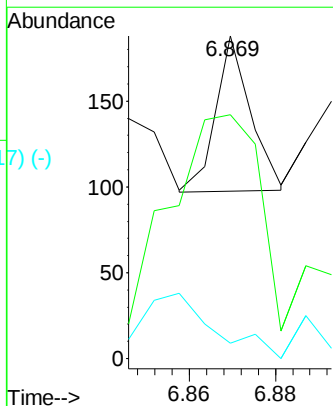
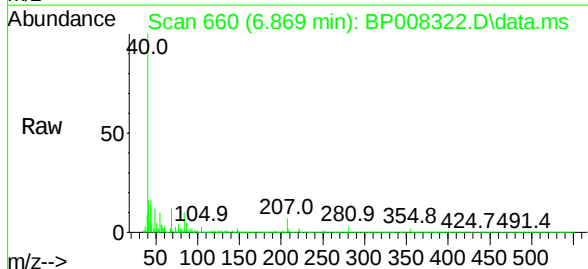
Instrument :
 BNA_P
 ClientSampleId :
 N-PARK-SIDEWALK-2

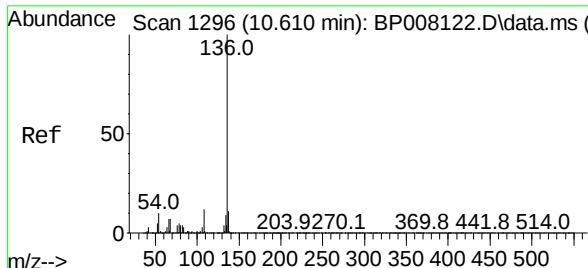
Tgt Ion:	99	Resp:	509041
Ion	Ratio	Lower	Upper
99	100		
42	19.8	14.6	22.0
71	41.4	31.1	46.7



Benzaldehyde
 Concen: Below Cal
 RT: 6.869 min Scan# 660
 Delta R.T. -0.047 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

Tgt Ion:	77	Resp:	51
Ion	Ratio	Lower	Upper
77	100		
105	75.5	71.8	111.8
106	4.8	67.3	107.3#

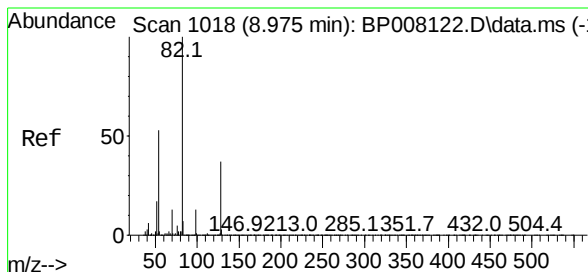
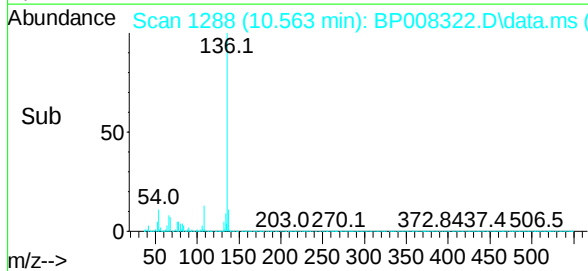
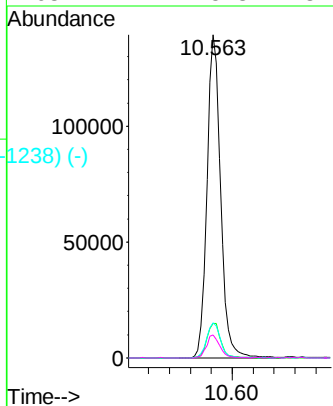
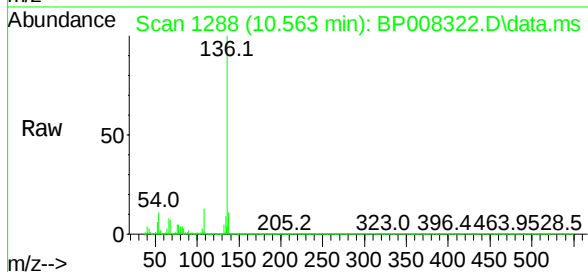




Scan 1296 (10.610 min): BP008122.D\data.ms (-1238) (-)
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1296
 Delta R.T. -0.006 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

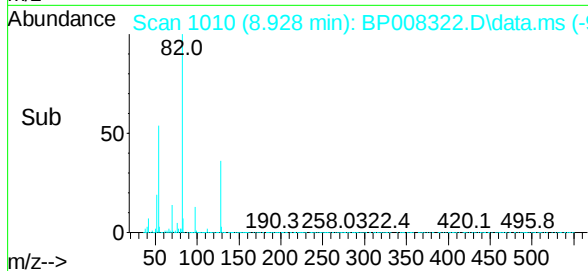
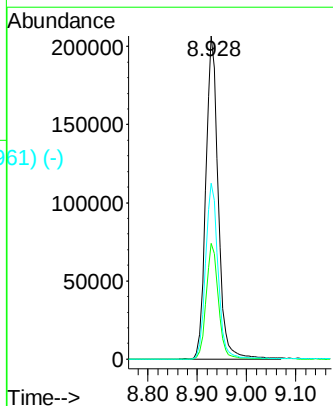
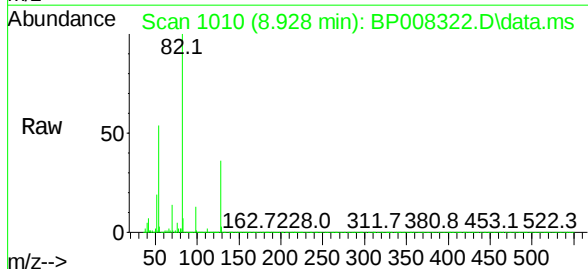
Instrument :
 BNA_P
 ClientSampleId :
 N-PARK-SIDEWALK-2

Tgt Ion:	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

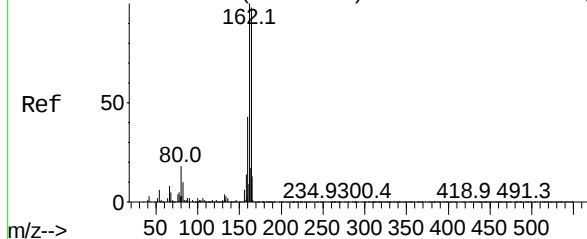


Scan 1018 (8.975 min): BP008122.D\data.ms (-1013) (-)
 Nitrobenzene-d5
 Concen: 65.78 ng
 RT: 8.928 min Scan# 1010
 Delta R.T. -0.012 min
 Lab File: BP008322.D
 Acq: 09 Dec 2021 21:08

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



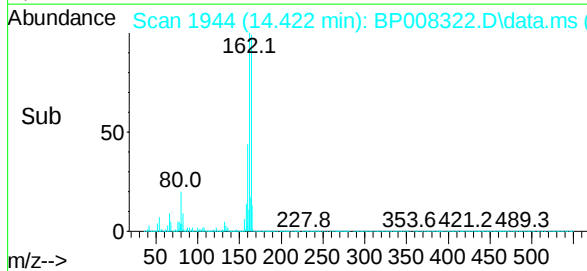
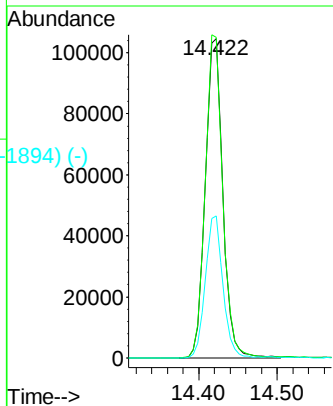
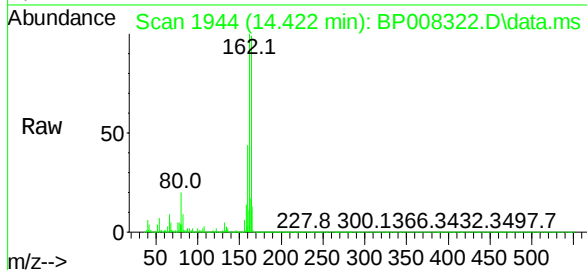
Abundance Scan 1950 (14.457 min): BP008122.D\data.ms (-1939) (-)



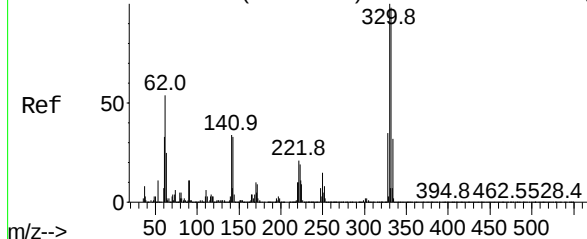
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.422 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

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

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

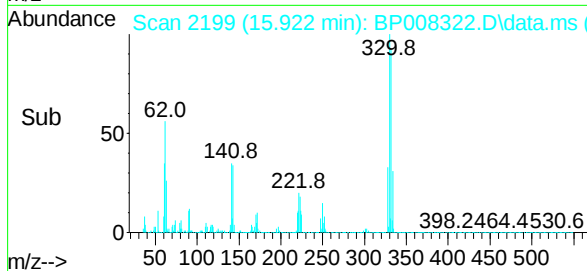
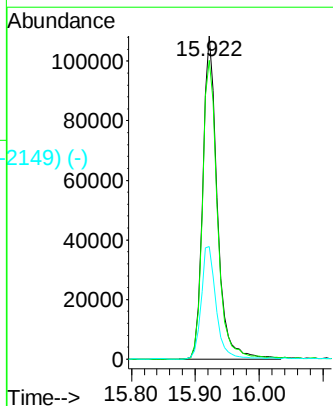
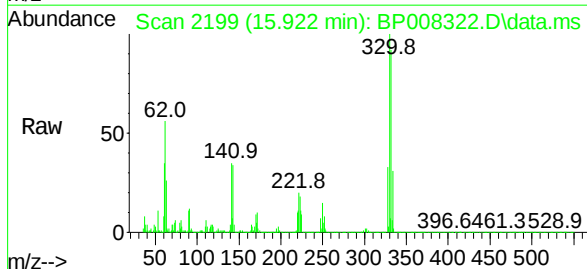


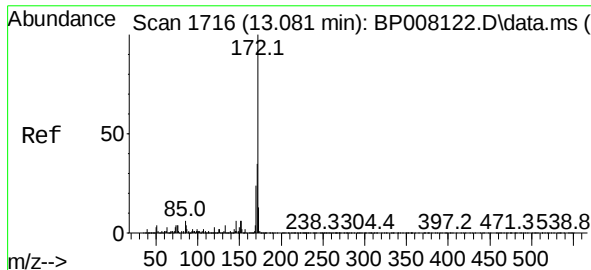
Abundance Scan 2205 (15.957 min): BP008122.D\data.ms (-2193) (-)



2,4,6-Tribromophenol
Concen: 82.12 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

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

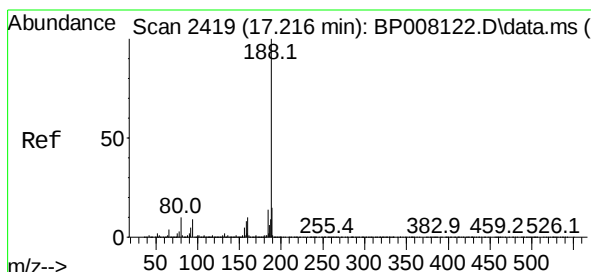
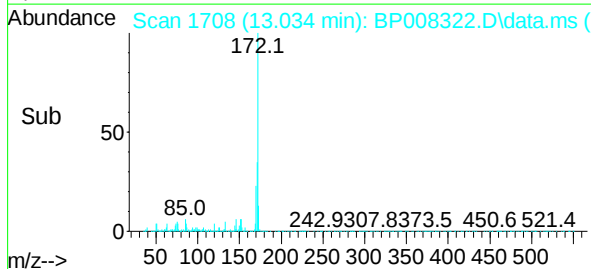
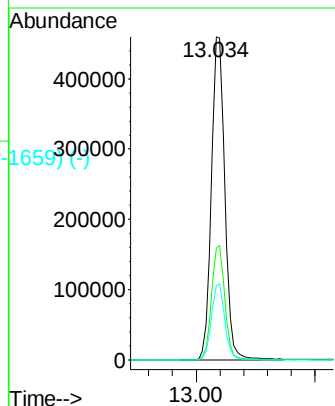
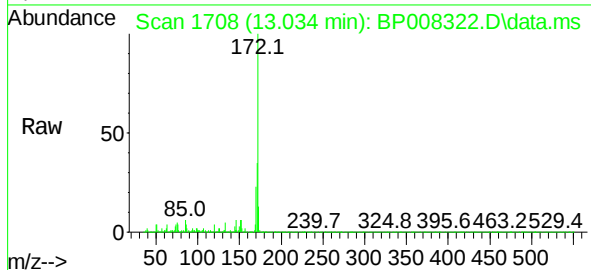




2-Fluorobiphenyl
Concen: 64.14 ng
RT: 13.034 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

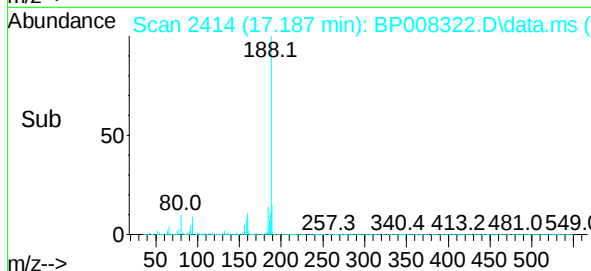
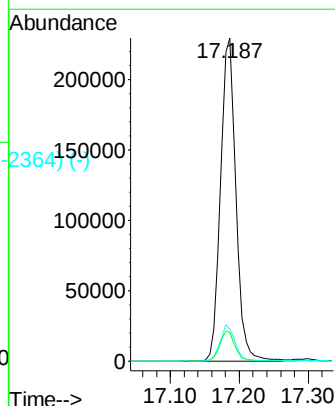
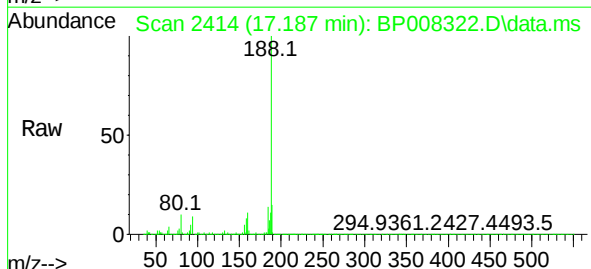
Instrument :
BNA_P
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N-PARK-SIDEWALK-2

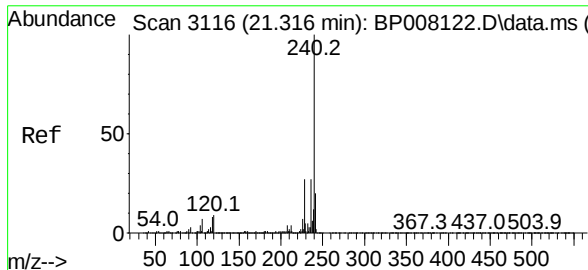
Tgt Ion:	172	Resp:	721762
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	22.9	18.9	28.3



Phenanthrene-d10
Concen: 20.00 ng
RT: 17.187 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP008322.D
Acq: 09 Dec 2021 21:08

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





Chrysene-d12

Concen: 20.00 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP008322.D

Acq: 09 Dec 2021 21:08

Instrument :

BNA_P

ClientSampleId :

N-PARK-SIDEWALK-2

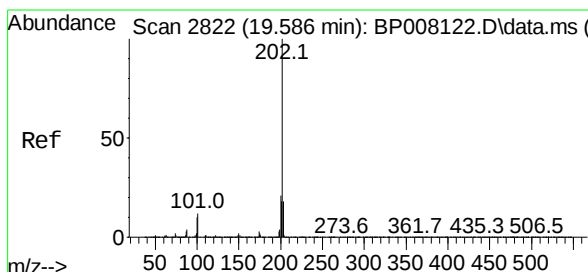
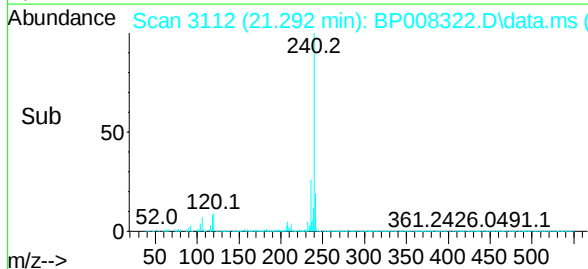
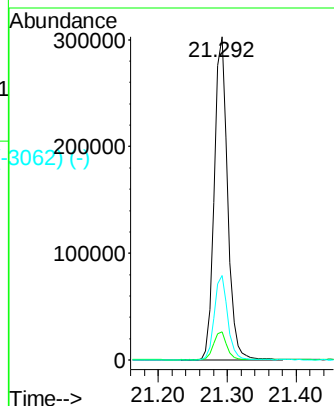
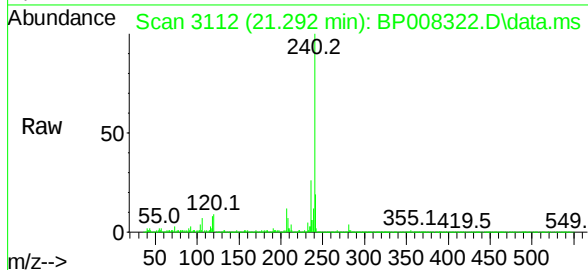
Tgt Ion:240 Resp: 406389

Ion Ratio Lower Upper

240 100

120 8.7 7.3 10.9

236 26.2 21.4 32.2



Pyrene

Concen: Below Cal

RT: 19.569 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BP008322.D

Acq: 09 Dec 2021 21:08

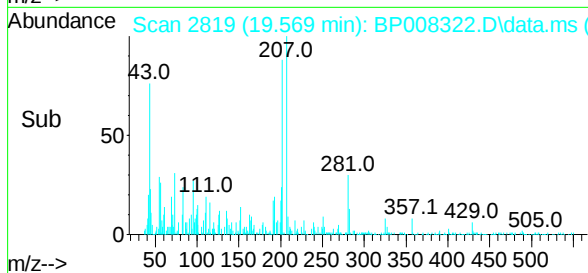
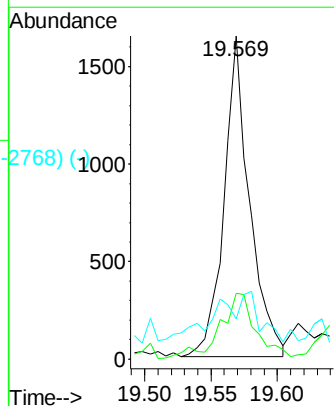
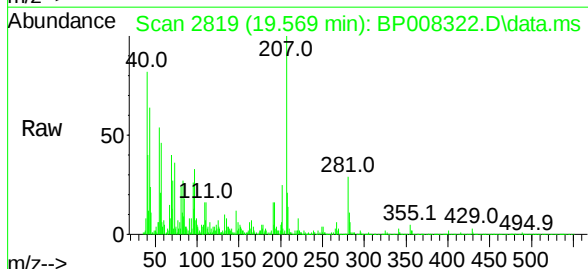
Tgt Ion:202 Resp: 2182

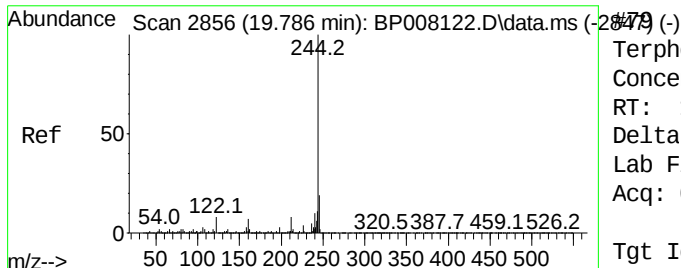
Ion Ratio Lower Upper

202 100

200 20.3 17.1 25.7

203 12.4 14.2 21.2#





Terphenyl-d14

Concen: 65.19 ng

RT: 19.757 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BP008322.D

Acq: 09 Dec 2021 21:08

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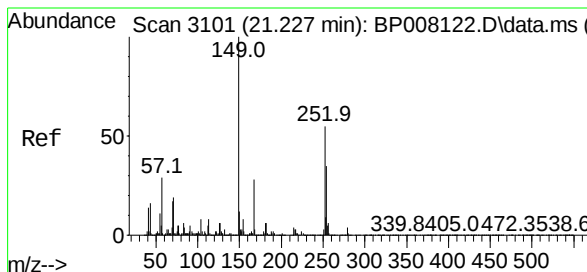
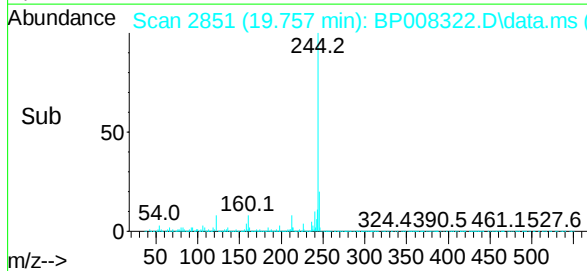
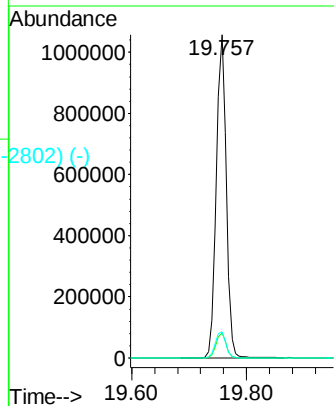
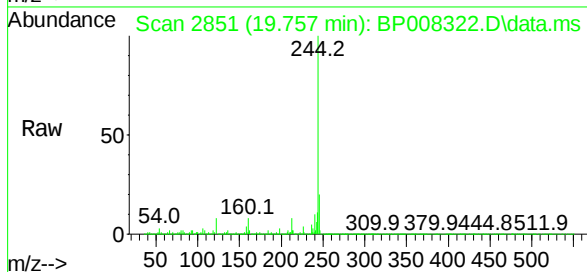
Tgt Ion:244 Resp: 1267686

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 8.0 6.6 9.8



Bis(2-ethylhexyl)phthalate

Concen: 2.19 ng

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP008322.D

Acq: 09 Dec 2021 21:08

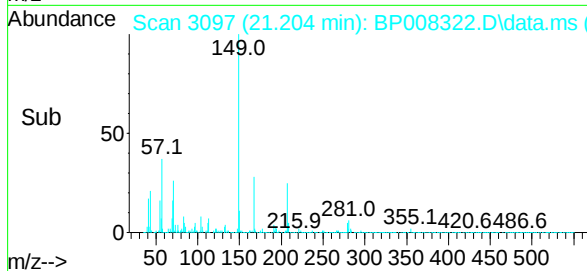
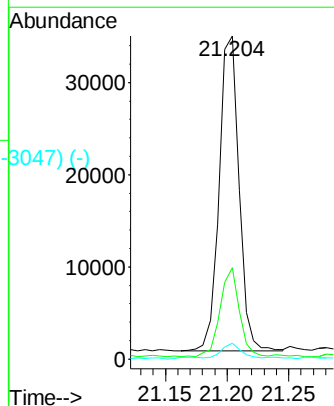
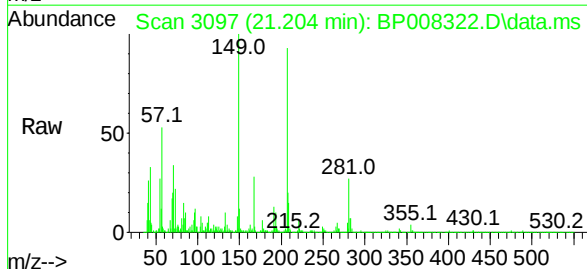
Tgt Ion:149 Resp: 38419

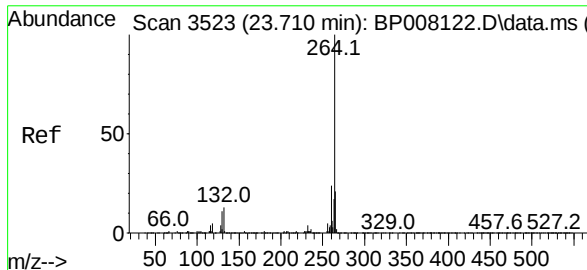
Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 4.9 3.5 5.3





Perylene-d12
 Concen: 20.00 ng
 RT: 23.674 min Scan# 3517
 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:	264	Resp:	442393
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.2
265	21.8	17.6	26.4

