

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
 Data File : BM022230.D
 Acq On : 21 Aug 2019 15:43
 Operator : HP/JU
 Sample : K4421-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMP

Quant Time: Aug 21 16:19:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	33197	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	128941	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	76287	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	146114	20.00	ng	0.00
76) Chrysene-d12	21.19	240	147899	20.00	ng	0.00
87) Perylene-d12	23.39	264	173063	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	183314	98.40	ng	0.00
7) Phenol-d6	6.76	99	245150	98.82	ng	0.00
23) Nitrobenzene-d5	8.73	82	173241	65.35	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	105987	85.84	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	398142	65.19	ng	-0.01
79) Terphenyl-d14	19.63	244	614913	60.58	ng	0.00

Target Compounds

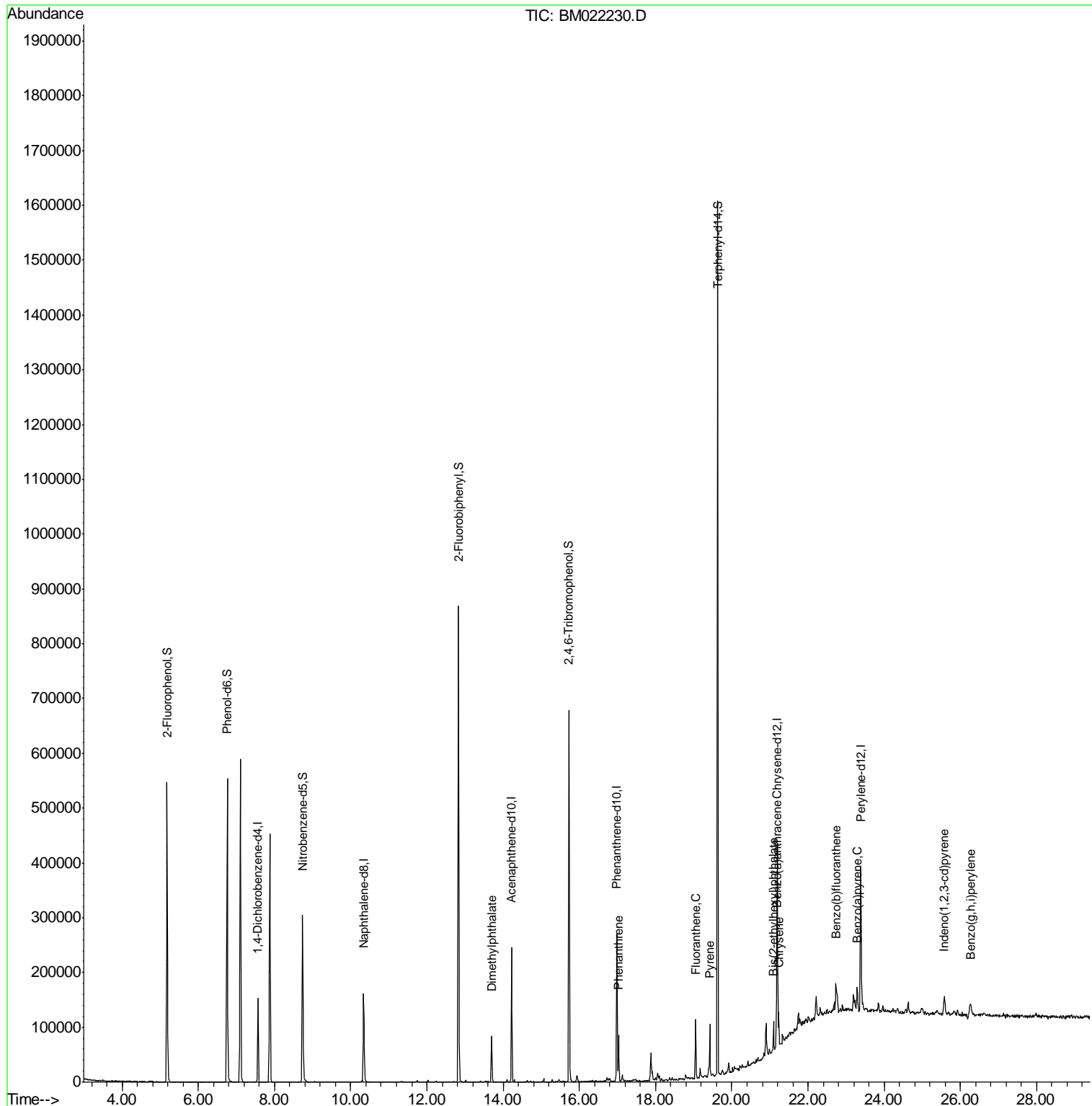
						Qvalue
50) Dimethylphthalate	13.70	163	55857	8.709	ng	98
71) Phenanthrene	17.03	178	47249	5.576	ng	97
75) Fluoranthene	19.06	202	60861	5.956	ng	98
78) Pyrene	19.42	202	56916	5.467	ng	98
81) Benzo(a)anthracene	21.17	228	31543	3.033	ng	99
83) Chrysene	21.23	228	29556	2.944	ng	96
84) Bis(2-ethylhexyl)phthalate	21.10	149	15637	2.233	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.58	276	22831	2.030	ng	# 94
88) Benzo(b)fluoranthene	22.73	252	40365	3.493	ng	98
90) Benzo(a)pyrene	23.29	252	28322	2.691	ng	# 96
92) Benzo(a,h,i)perylene	26.26	276	22595	2.311	ng	# 96

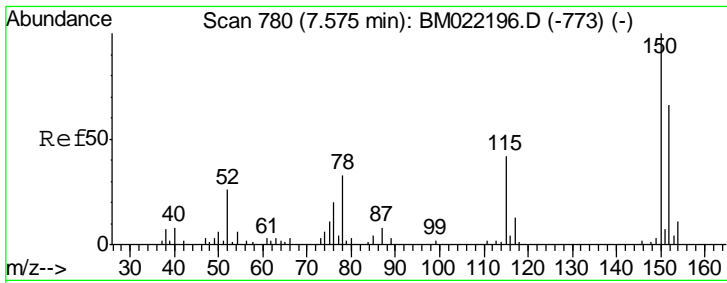
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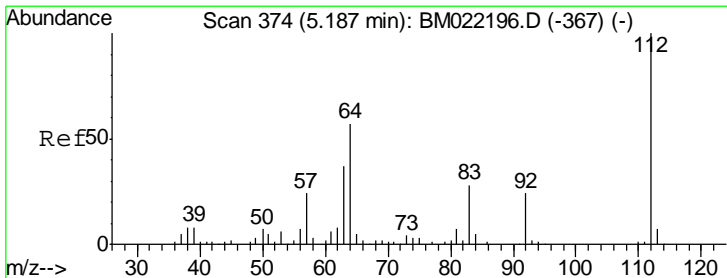
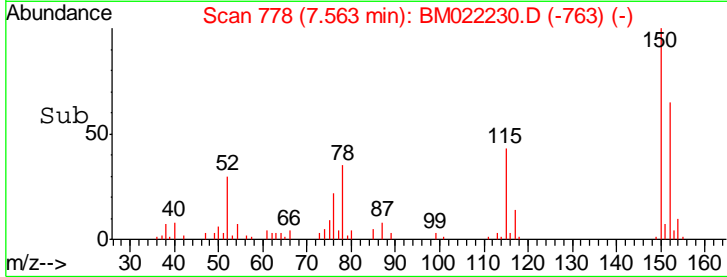
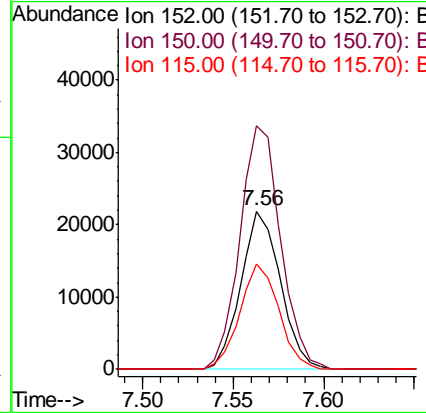
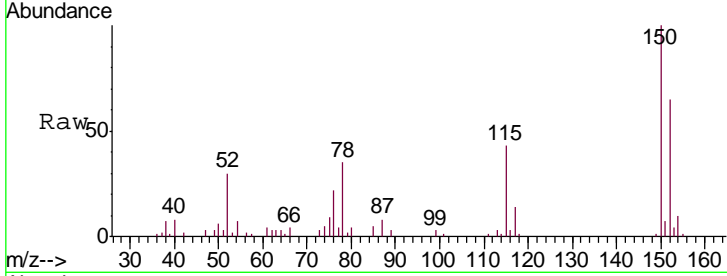




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.56 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

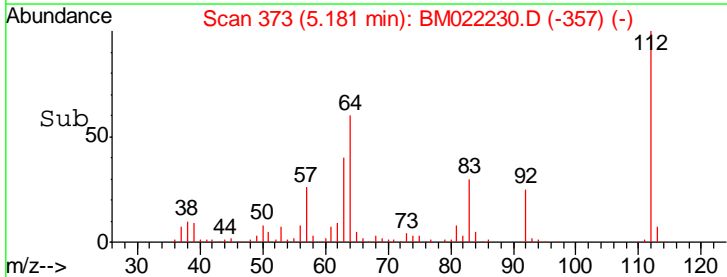
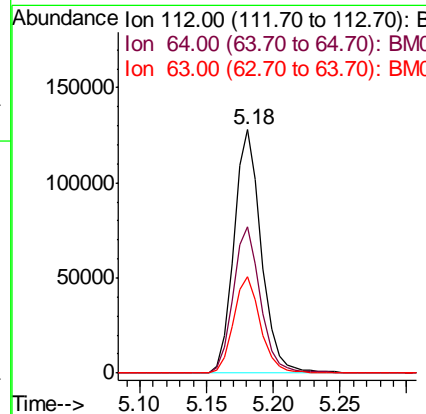
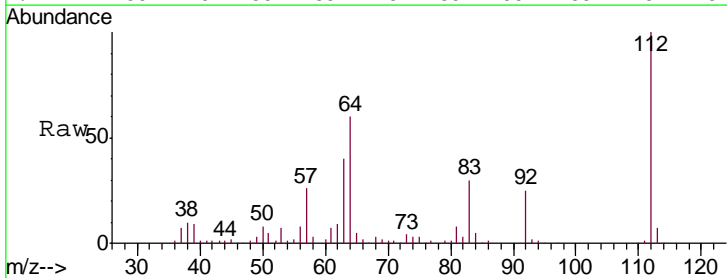
Instrument :
 BNA_M
ClientSampled :
 SUNSET-PARK-SB-1-COMP

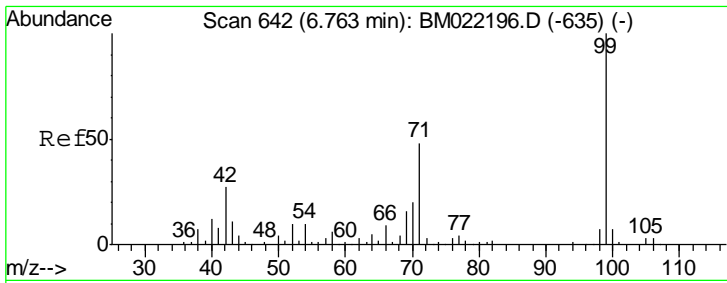
Tgt Ion	Resp	Lower	Upper
152	33197		
150	153.8	123.1	184.7
115	66.5	44.2	66.4



#5
 2-Fluorophenol
 Concen: 98.401 ng
 RT: 5.18 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
112	183314		
64	60.3	45.2	67.8
63	39.8	23.5	35.3

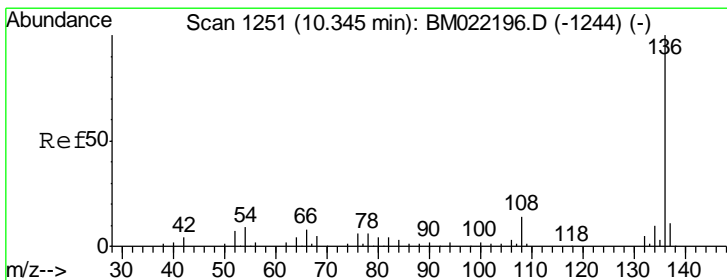
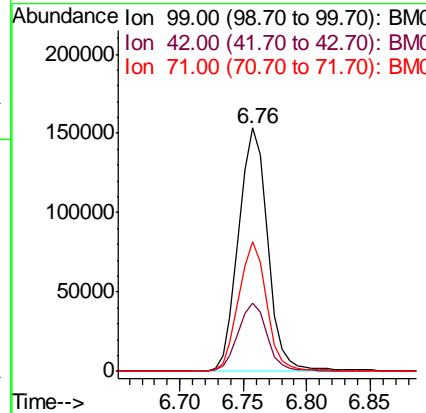
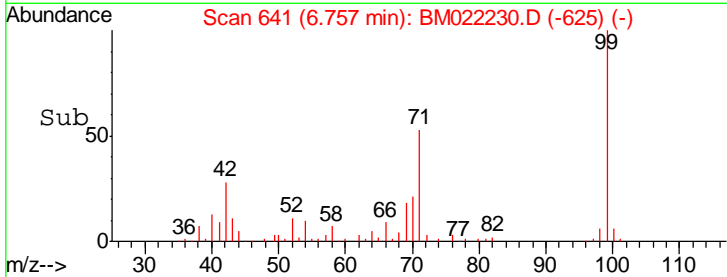
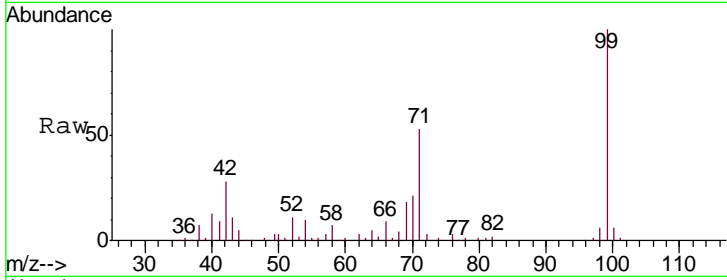




#7
 Phenol-d6
 Concen: 98.818 ng
 RT: 6.76 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

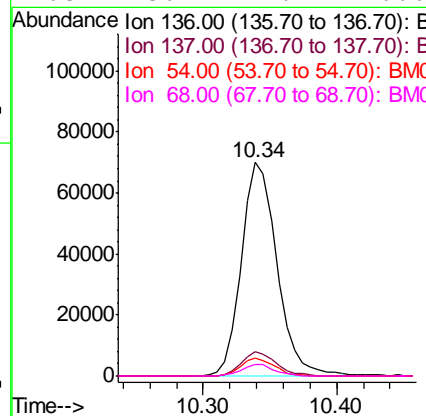
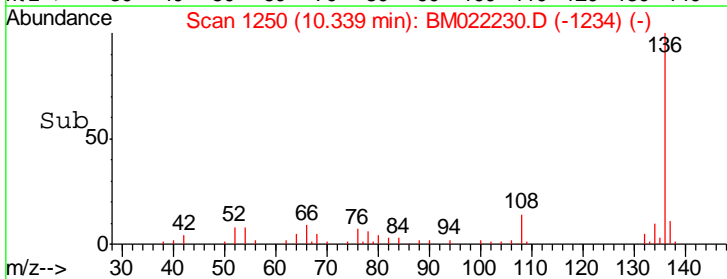
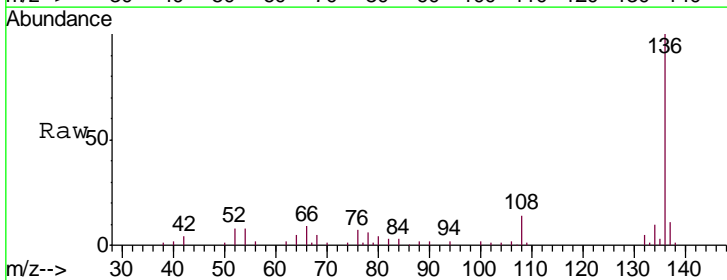
Instrument :
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ClientSampled :
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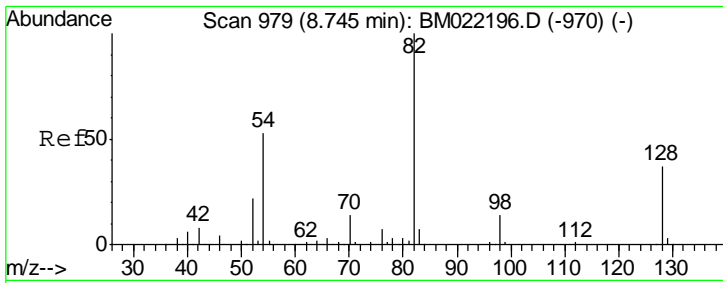
Tgt Ion	Resp	Lower	Upper
99	245150		
42	28.1	13.5	20.3#
71	53.3	29.3	43.9#



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.34 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
136	128941		
137	11.4	8.6	13.0
54	8.2	5.3	7.9#
68	5.4	4.4	6.6

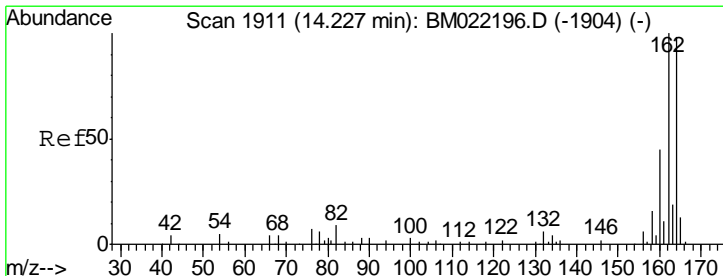
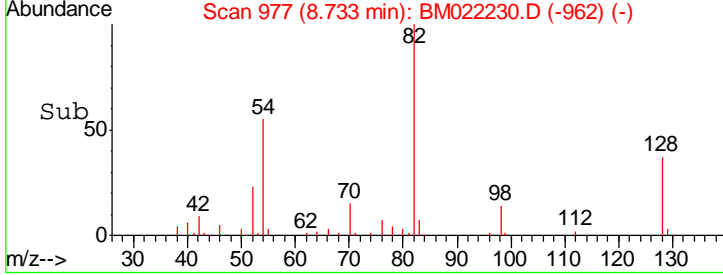
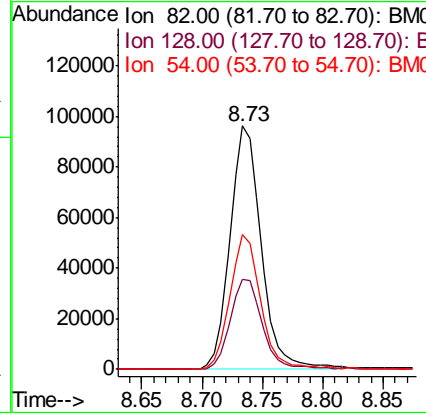
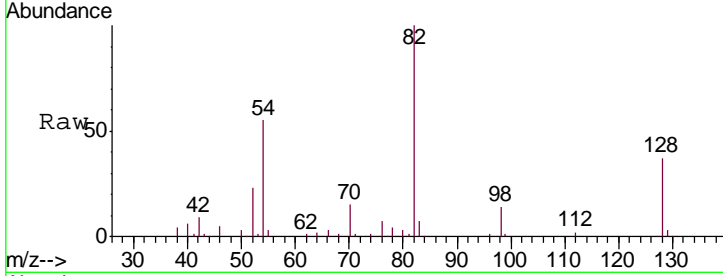




#23
 Nitrobenzene-d5
 Concen: 65.347 ng
 RT: 8.73 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

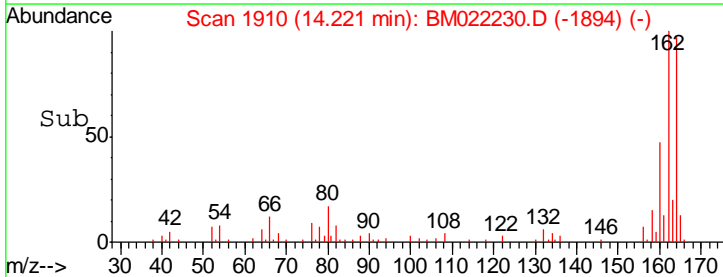
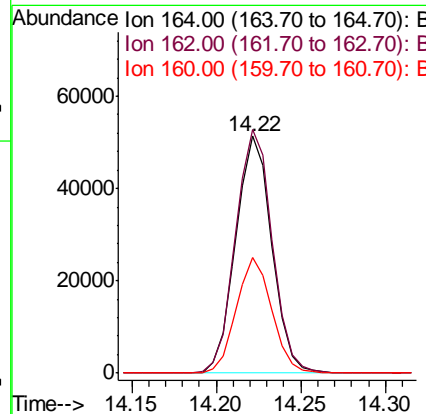
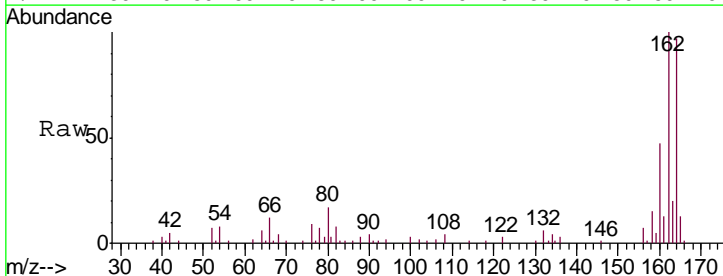
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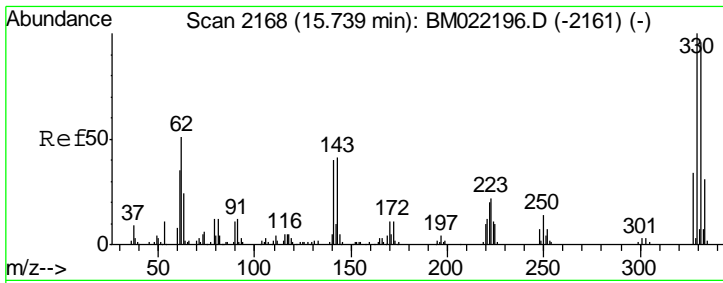
Tgt Ion	Resp	Lower	Upper
82	173241		
128	37.1	35.9	53.9
54	55.4	36.6	55.0#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
164	76287		
162	102.8	82.1	123.1
160	48.6	37.1	55.7

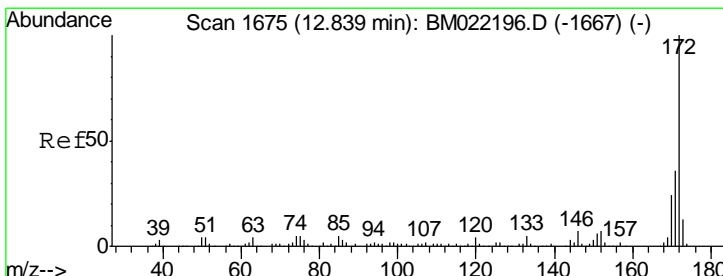
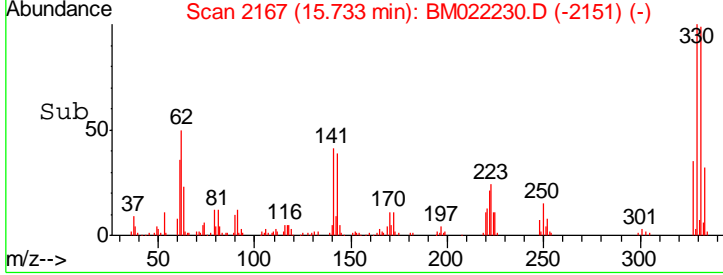
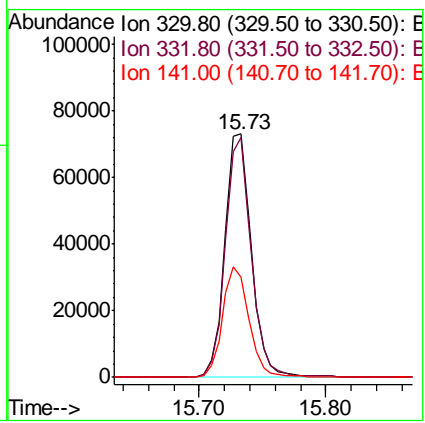
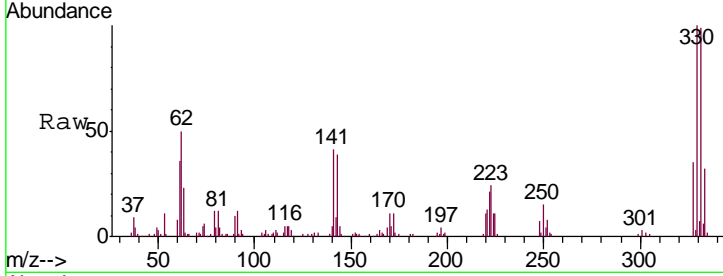




#42
 2,4,6-Tribromophenol
 Concen: 85.835 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

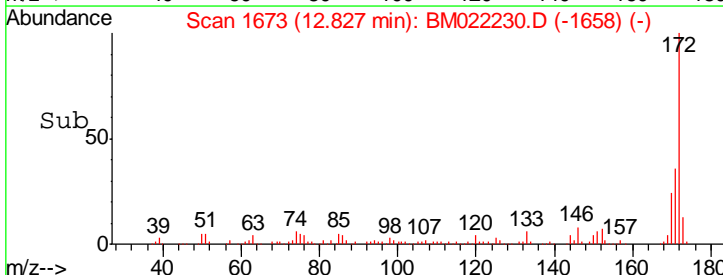
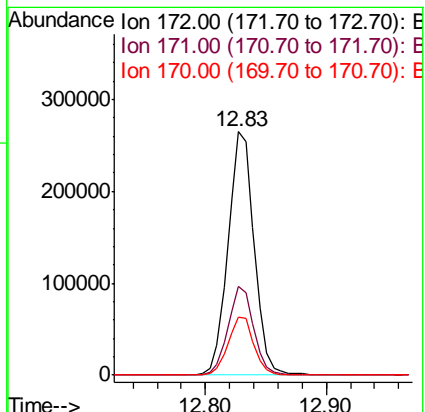
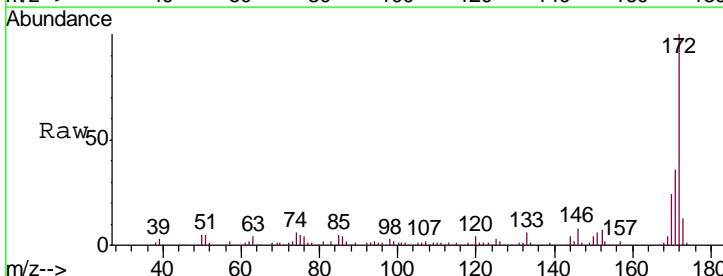
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 SUNSET-PARK-SB-1-COMP

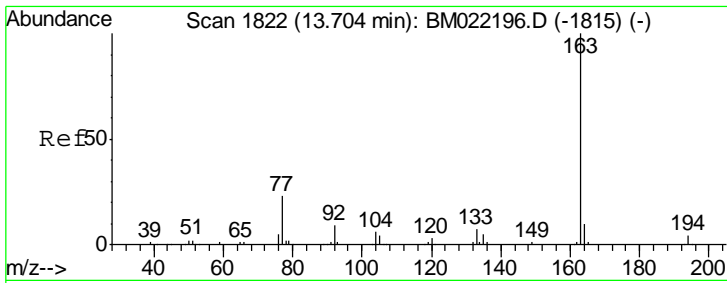
Tgt Ion	Resp	Lower	Upper
330	105987		
332	96.0	77.1	115.7
141	45.3	21.8	32.8#



#45
 2-Fluorobiphenyl
 Concen: 65.185 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
172	398142		
171	36.4	28.6	43.0
170	23.8	18.7	28.1

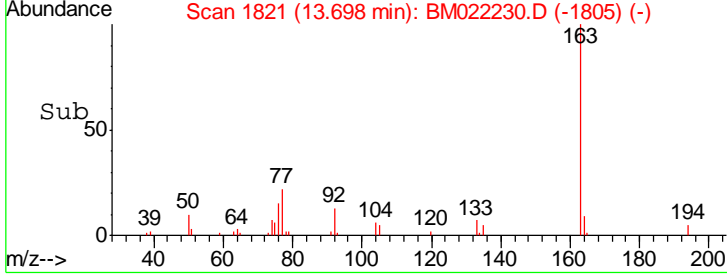
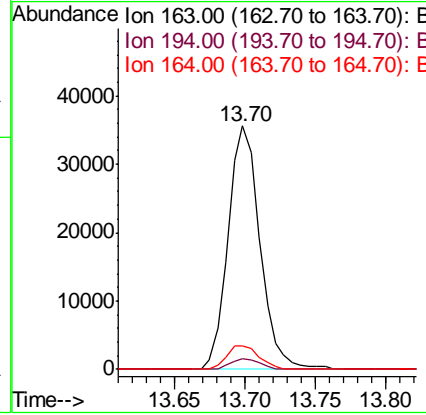
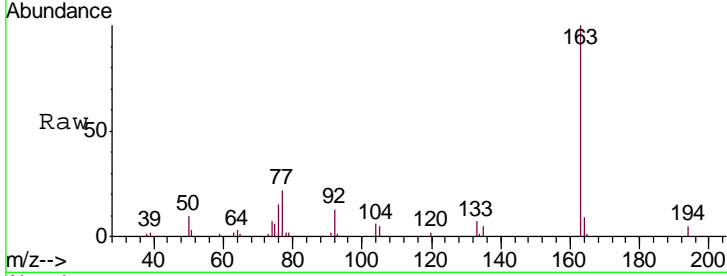




#50
 Dimethylphthalate
 Concen: 8.709 ng
 RT: 13.70 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

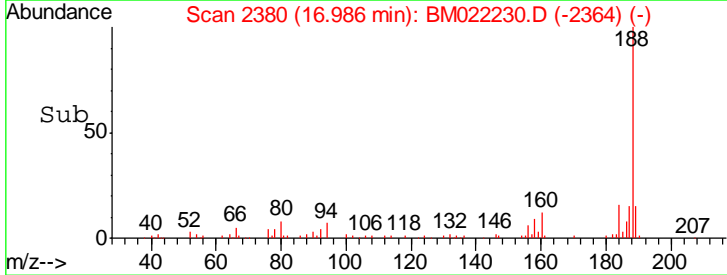
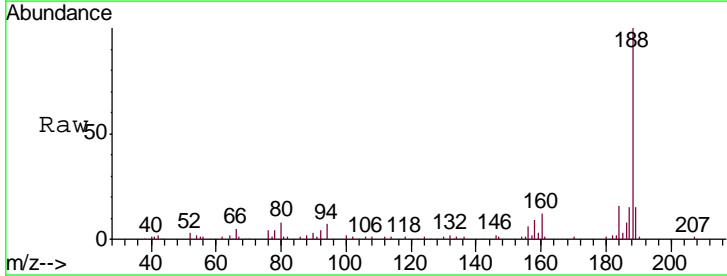
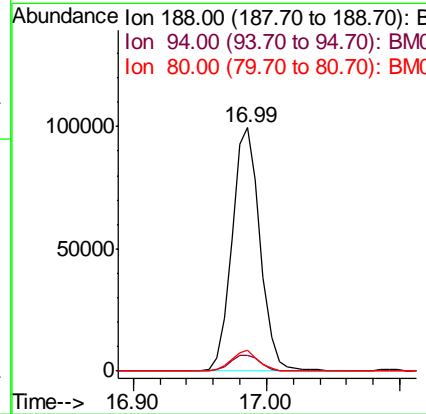
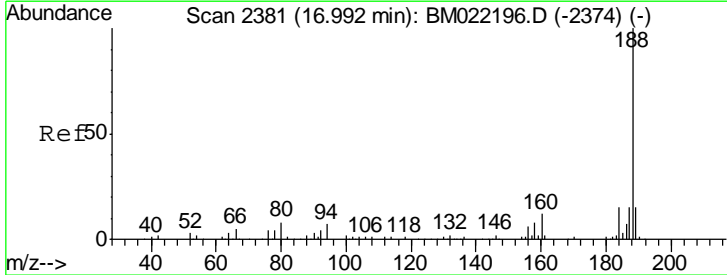
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ClientSampled :
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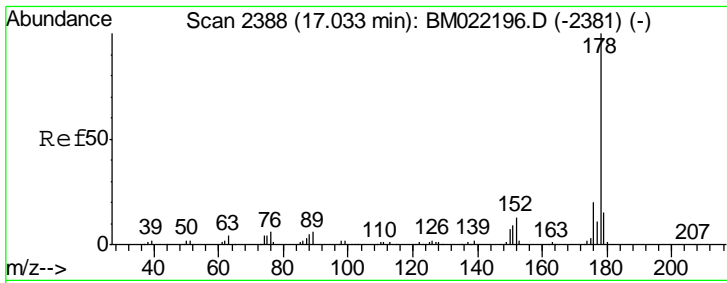
Tgt Ion	Resp	Lower	Upper
163	55857		
194	4.6	3.4	5.2
164	9.4	8.2	12.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2380
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
188	146114		
94	6.6	5.8	8.8
80	8.3	6.9	10.3

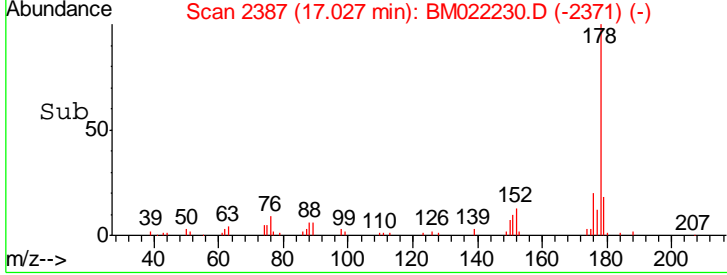
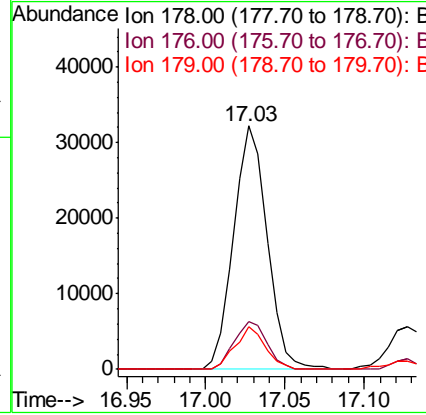
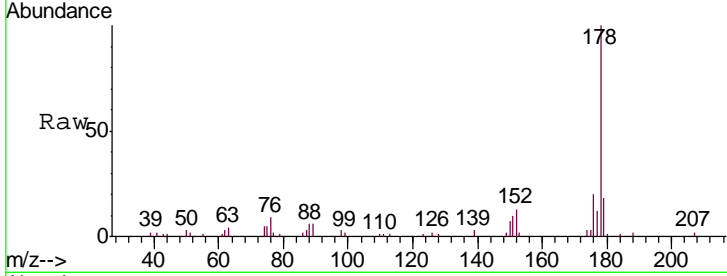




#71
 Phenanthrene
 Concen: 5.576 ng
 RT: 17.03 min Scan# 2387
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

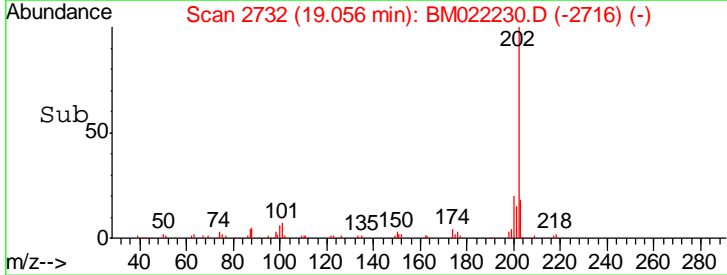
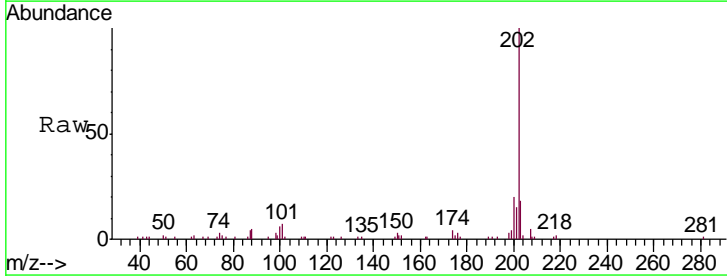
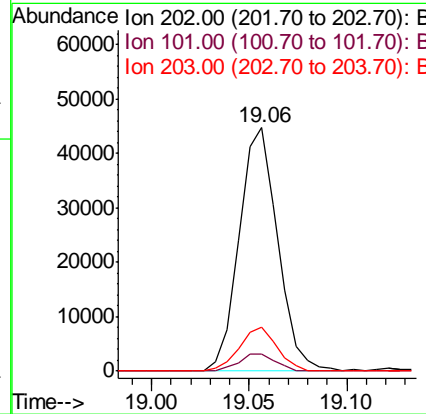
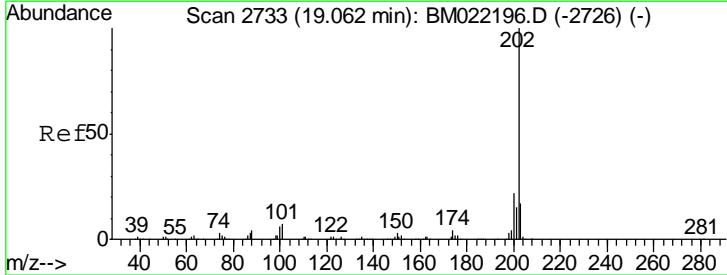
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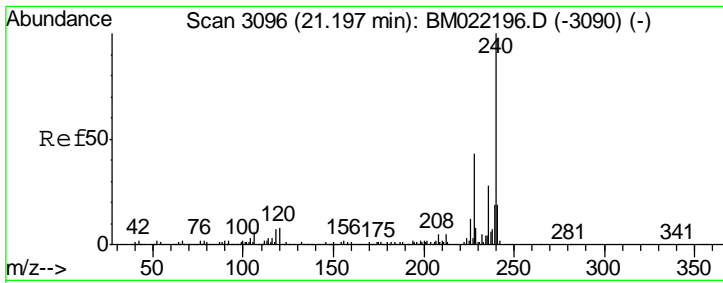
Tgt Ion	Resp	Lower	Upper
178	47249		
176	19.7	15.2	22.8
179	17.5	12.2	18.4



#75
 Fluoranthene
 Concen: 5.956 ng
 RT: 19.06 min Scan# 2732
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
202	60861		
101	7.0	0.0	28.2
203	18.2	0.0	37.6

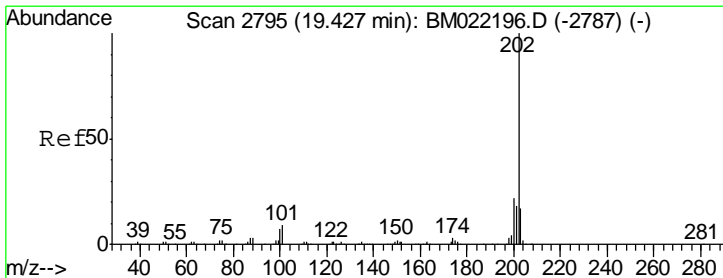
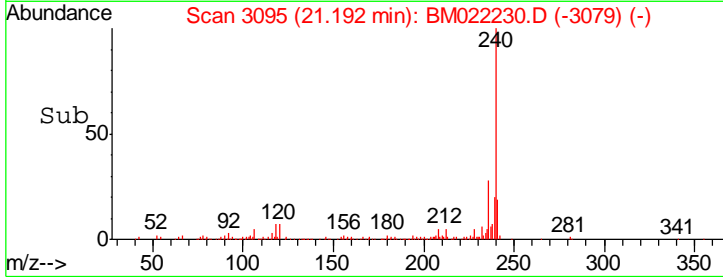
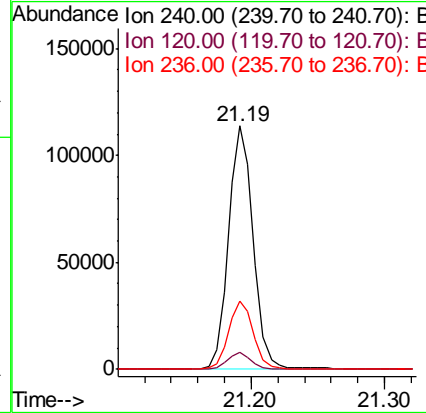
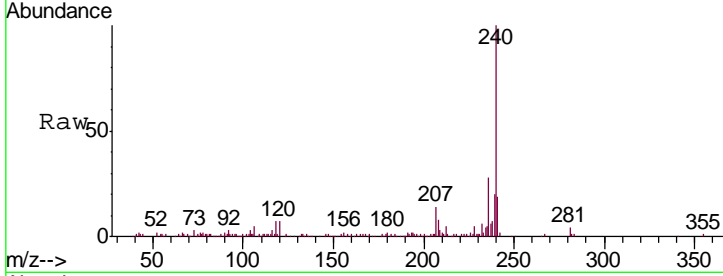




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

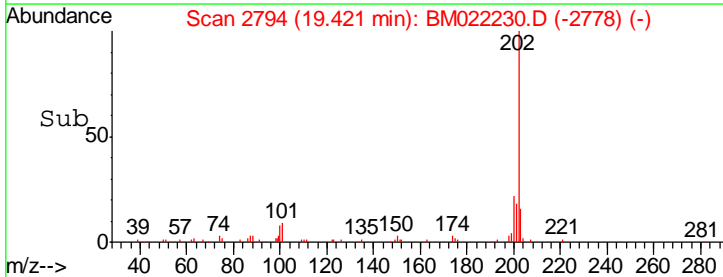
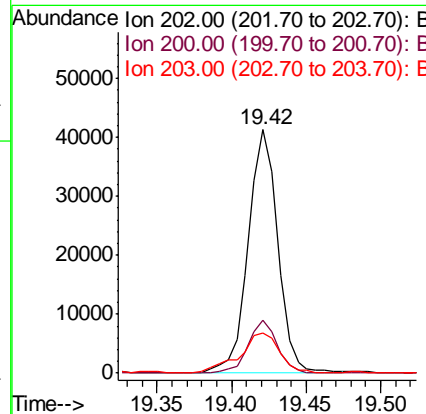
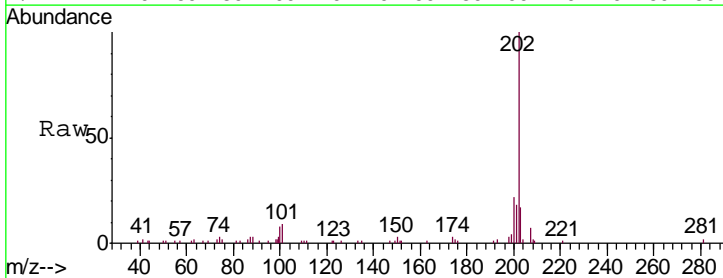
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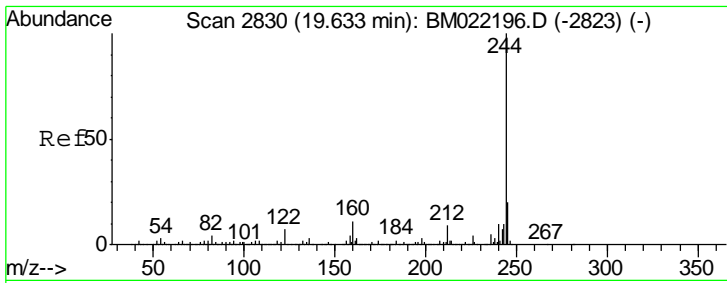
Tgt Ion	Resp	Lower	Upper
240	147899		
120	7.2	6.9	10.3
236	27.8	20.4	30.6



#78
 Pyrene
 Concen: 5.467 ng
 RT: 19.42 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
202	56916		
200	21.7	17.0	25.4
203	16.6	14.0	21.0

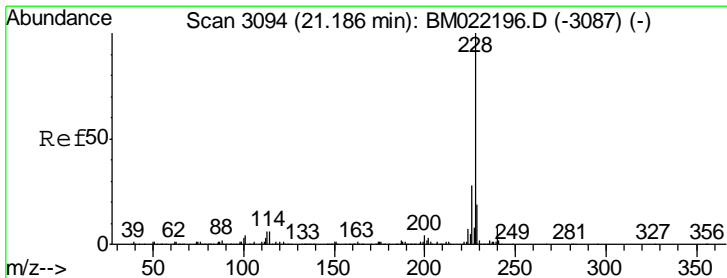
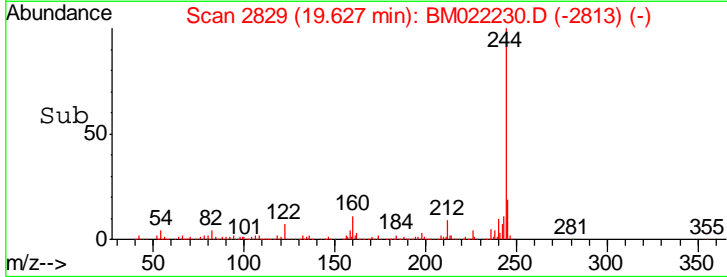
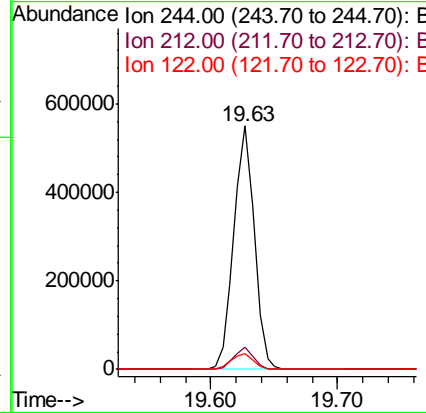
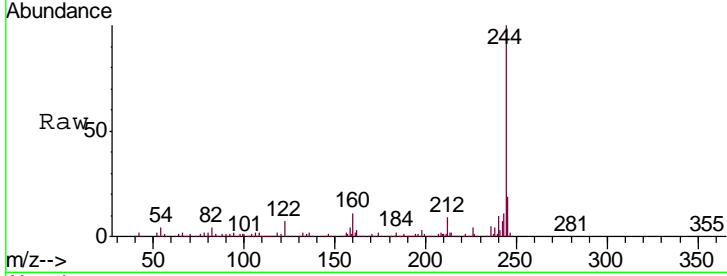




#79
 Terphenyl-d14
 Concen: 60.581 ng
 RT: 19.63 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

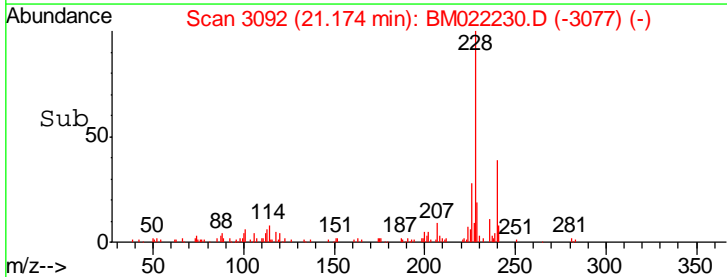
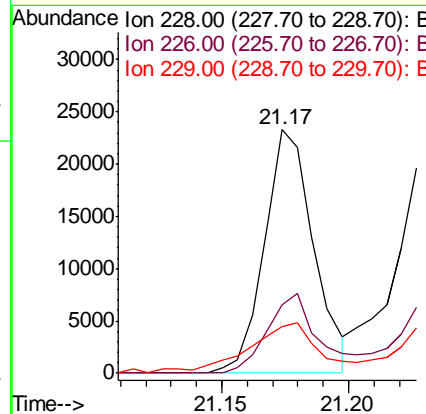
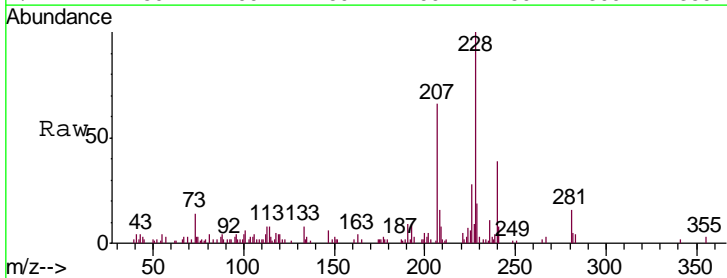
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMP

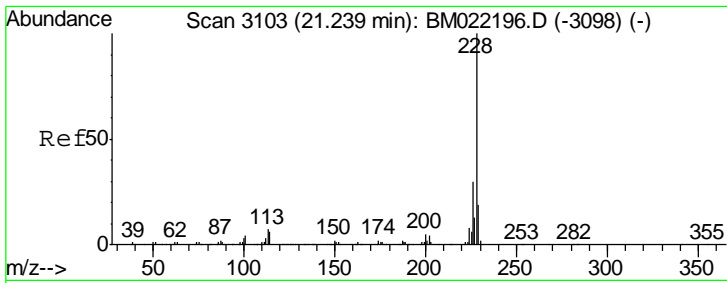
Tgt Ion	Resp	Lower	Upper
244	614913		
212	8.9	5.3	7.9#
122	6.6	6.6	9.8



#81
 Benzo(a)anthracene
 Concen: 3.033 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
228	31543		
226	28.1	21.6	32.4
229	19.2	15.5	23.3

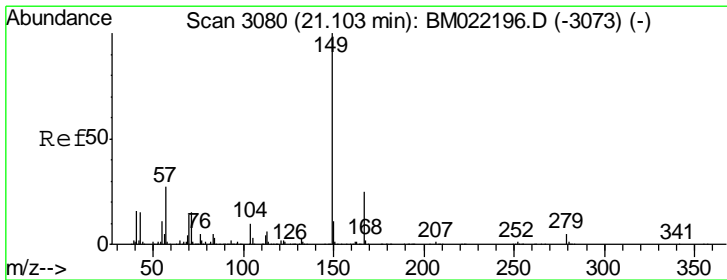
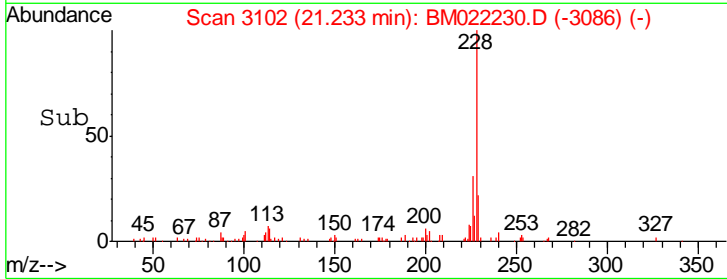
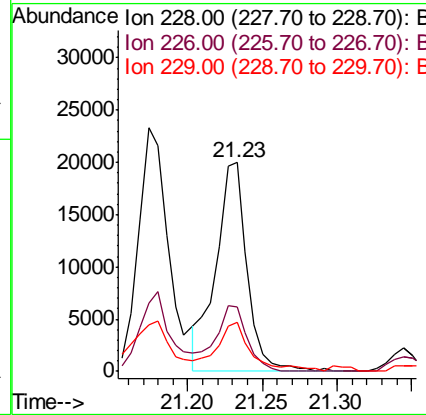
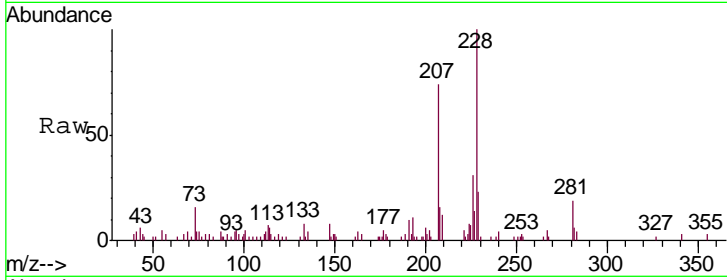




#83
 Chrysene
 Concen: 2.944 ng
 RT: 21.23 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

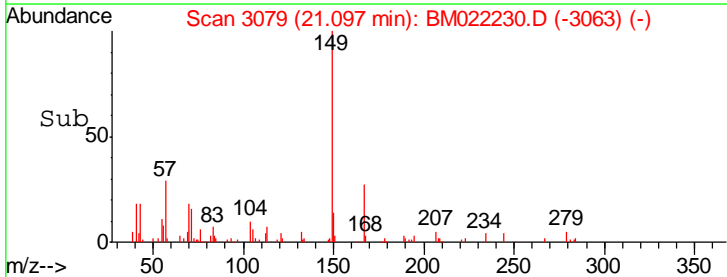
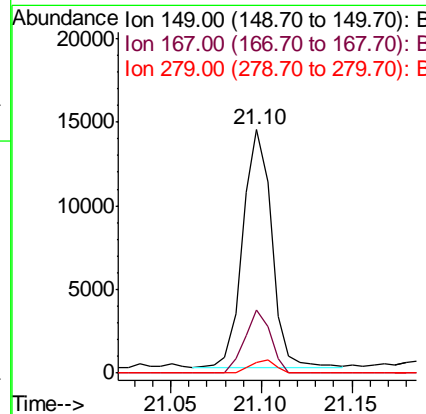
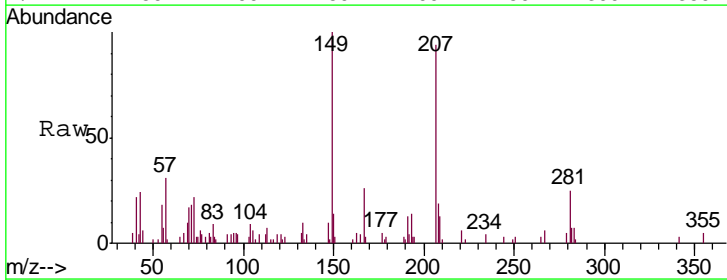
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMP

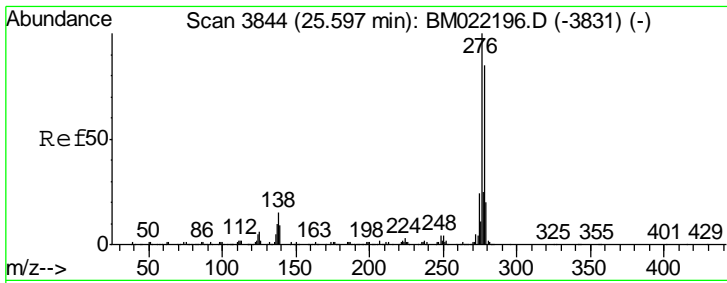
Tgt Ion	Resp	Lower	Upper
228	29556		
226	31.1	24.1	36.1
229	23.2	15.6	23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.233 ng
 RT: 21.10 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
149	15637		
167	26.1	23.0	34.4
279	4.6	4.6	7.0#

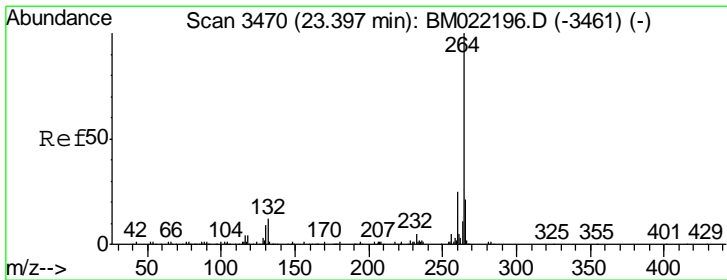
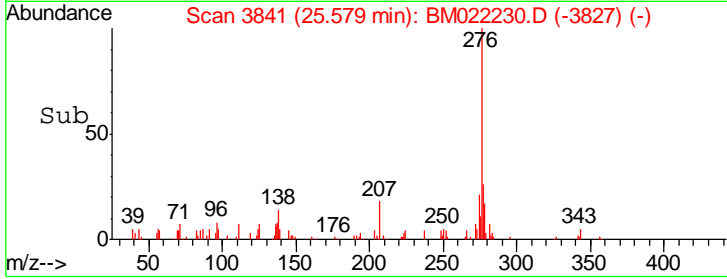
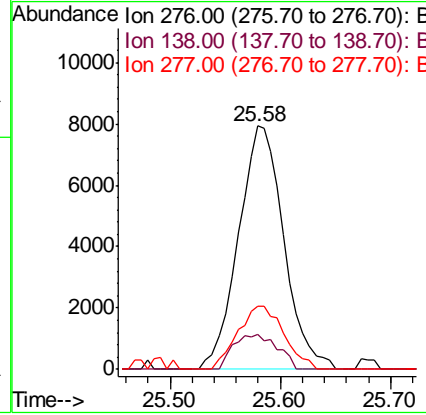
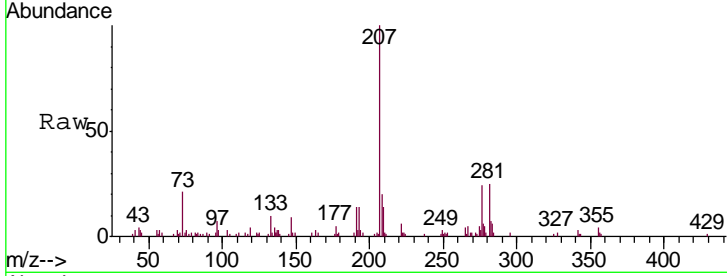




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.030 ng
 RT: 25.58 min Scan# 3841
 Delta R.T. -0.02 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

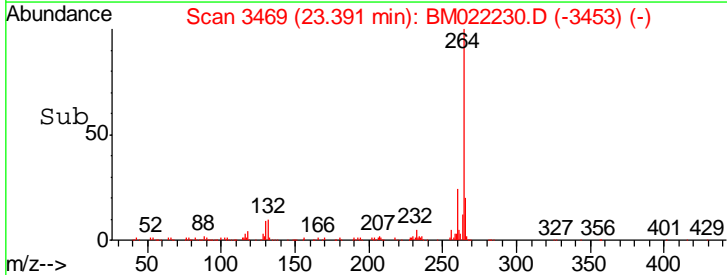
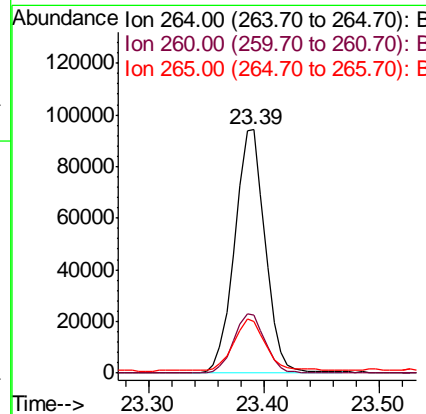
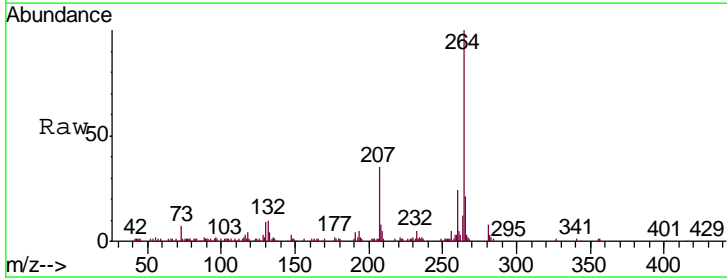
Instrument :
 BNA_M
 ClientSampled :
 SUNSET-PARK-SB-1-COMP

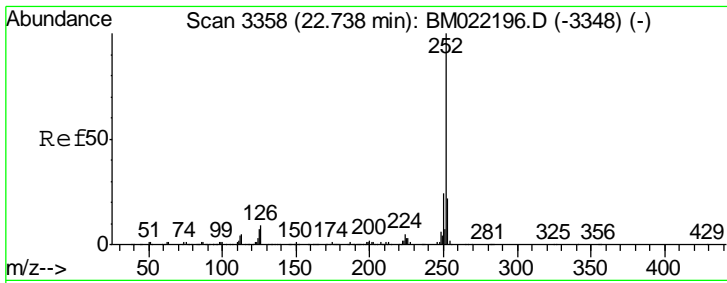
Tgt Ion	Resp	Lower	Upper
276	22831		
138	13.9	15.4	23.0#
277	26.3	20.4	30.6



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.39 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
264	173063		
260	23.6	19.0	28.4
265	21.1	17.7	26.5

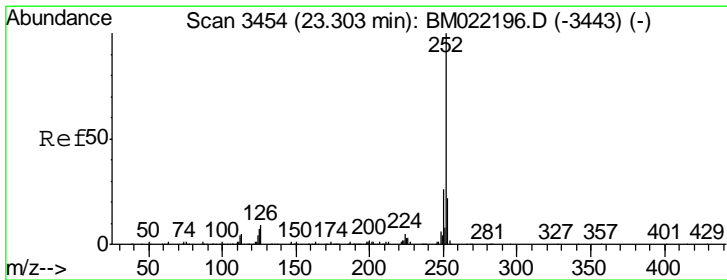
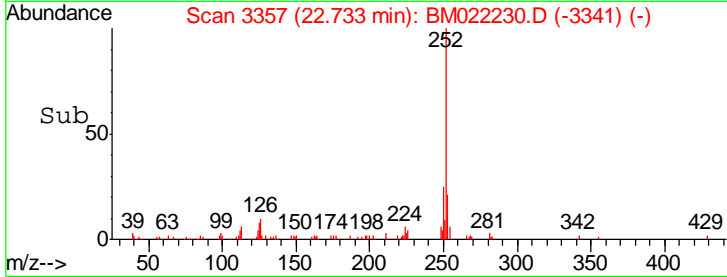
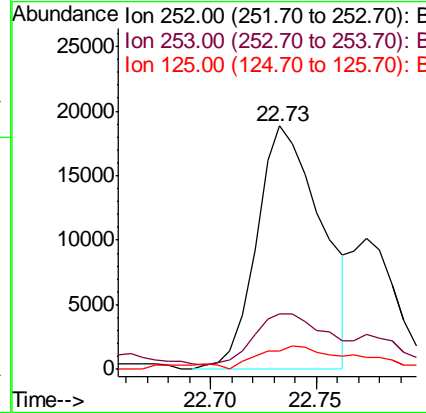
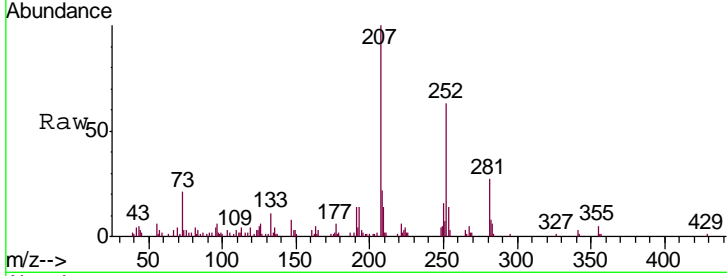




#88
 Benzo(b)fluoranthene
 Concen: 3.493 ng
 RT: 22.73 min Scan# 3357
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

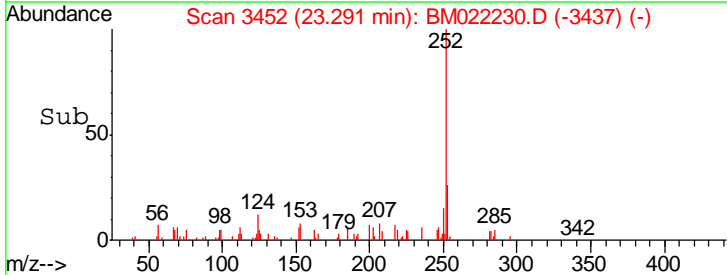
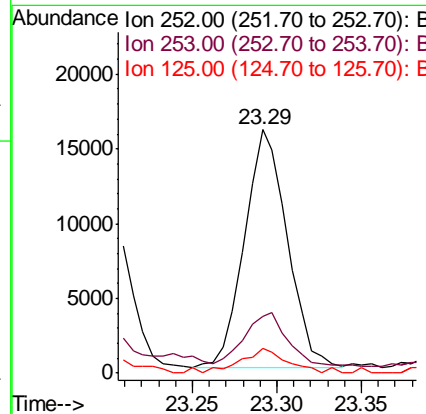
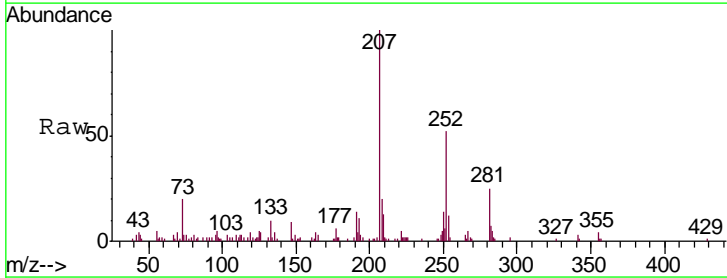
Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMP

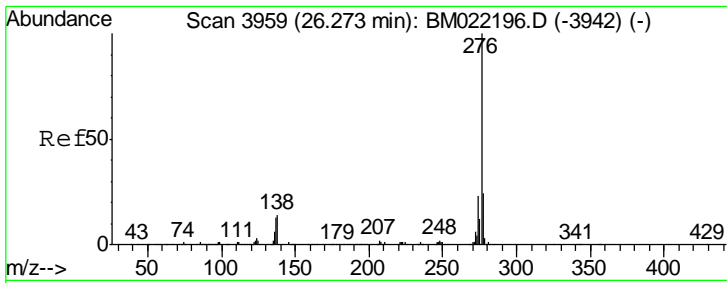
Tgt Ion	Resp	Lower	Upper
252	40365		
253	22.7	17.4	26.0
125	7.4	5.9	8.9



#90
 Benzo(a)pyrene
 Concen: 2.691 ng
 RT: 23.29 min Scan# 3452
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Tgt Ion	Resp	Lower	Upper
252	28322		
253	23.4	17.5	26.3
125	10.3	6.6	10.0#





#92
 Benzo(a,h,i)perylene
 Concen: 2.311 ng
 RT: 26.26 min Scan# 3957
 Delta R.T. -0.01 min
 Lab File: BM022230.D
 Acq: 21 Aug 2019 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SUNSET-PARK-SB-1-COMP

Tot Ion	Ion	Resp	Lower	Upper
276	100			
277	24.0	18.8	28.2	
138	12.5	13.1	19.7	#

