

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
 Data File : BM014890.D
 Acq On : 01 May 2018 17:49
 Operator : SJ/JU
 Sample : J2631-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	4	9	20	rVB	795710	1115758	12.43%	1.173%
2	3.640	56	60	71	rVB	131817	193044	2.15%	0.203%
3	5.481	367	373	383	rBV	159510	245129	2.73%	0.258%
4	6.475	536	542	548	rBV	312741	517761	5.77%	0.544%
5	7.622	730	737	746	rBV	442066	736755	8.21%	0.774%
6	7.798	760	767	778	rBV	1635542	2619263	29.18%	2.753%
7	8.016	795	804	815	rBV	1728585	2817575	31.39%	2.961%
8	8.498	878	886	892	rBV	1551558	2560304	28.52%	2.691%
9	9.192	997	1004	1015	rBV	1220406	2030634	22.62%	2.134%
10	9.681	1079	1087	1105	rVV	2044896	3457909	38.52%	3.634%
11	10.410	1202	1211	1223	rBV	1620732	2740217	30.52%	2.880%
12	10.528	1225	1231	1238	rVV2	41450	95185	1.06%	0.100%
13	10.945	1294	1302	1314	rBV	2256557	3867407	43.08%	4.064%
14	11.339	1361	1369	1382	rVB	2127881	3632749	40.47%	3.818%
15	12.569	1573	1578	1592	rBV	88615	142512	1.59%	0.150%
16	14.492	1896	1905	1912	rBV	4119267	5663933	63.09%	5.953%
17	14.804	1951	1958	1974	rBV	4394661	6490983	72.30%	6.822%
18	15.104	1998	2009	2015	rBV2	2951817	4447963	49.55%	4.675%
19	15.157	2015	2018	2026	rVB	72922	103322	1.15%	0.109%
20	15.257	2030	2035	2052	rBV	266980	470567	5.24%	0.495%
21	15.745	2112	2118	2127	rBV	128731	181689	2.02%	0.191%
22	16.080	2167	2175	2183	rBV	5746523	8274129	92.17%	8.696%
23	16.180	2186	2192	2203	rBV	1611848	2192496	24.42%	2.304%
24	16.315	2209	2215	2220	rVB2	64791	92917	1.04%	0.098%
25	17.815	2463	2470	2480	rBV	3446992	4834816	53.86%	5.081%
26	17.915	2480	2487	2504	rVV	5926200	8525041	94.96%	8.959%
27	18.445	2571	2577	2582	rBV	968294	1156987	12.89%	1.216%
28	20.151	2861	2867	2875	rBV	6571603	8977309	100.00%	9.435%
29	21.903	3160	3165	3172	rBV	3601390	4824994	53.75%	5.071%
30	24.227	3553	3560	3576	rVB	3953798	7803070	86.92%	8.201%
31	24.386	3580	3587	3599	rVB2	2087170	4339370	48.34%	4.560%

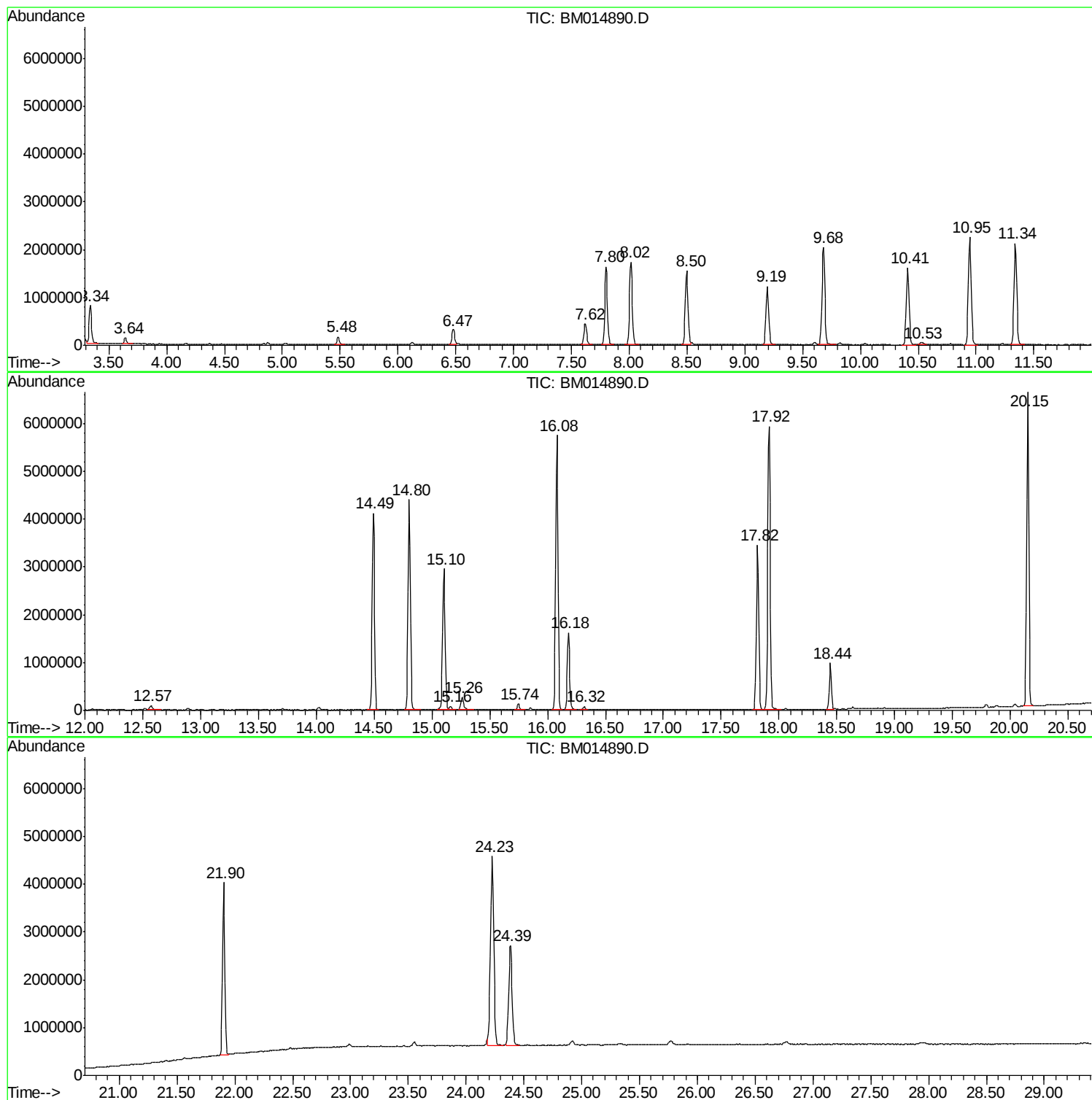
Sum of corrected areas: 95151788

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
Data File : BM014890.D
Acq On : 01 May 2018 17:49
Operator : SJ/JU
Sample : J2631-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
Data File : BM014890.D
Acq On : 01 May 2018 17:49
Operator : SJ/JU
Sample : J2631-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK7

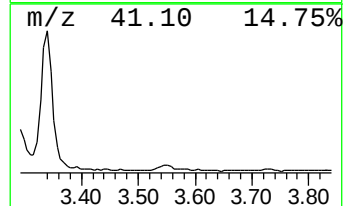
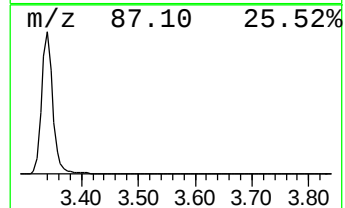
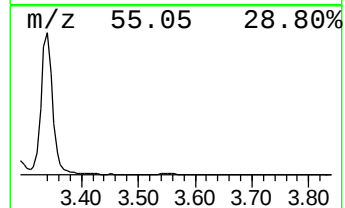
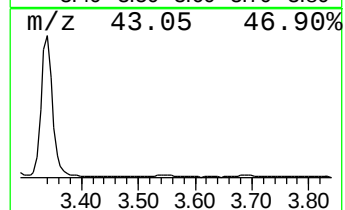
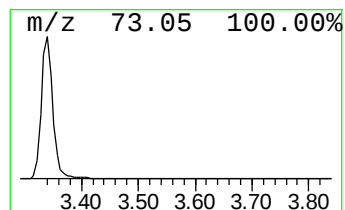
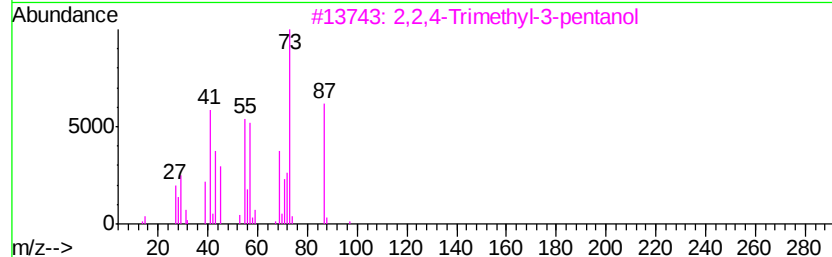
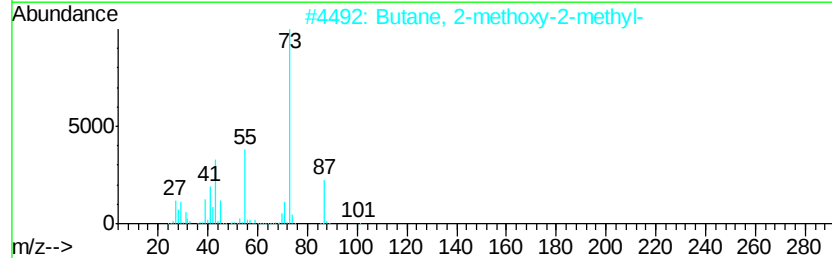
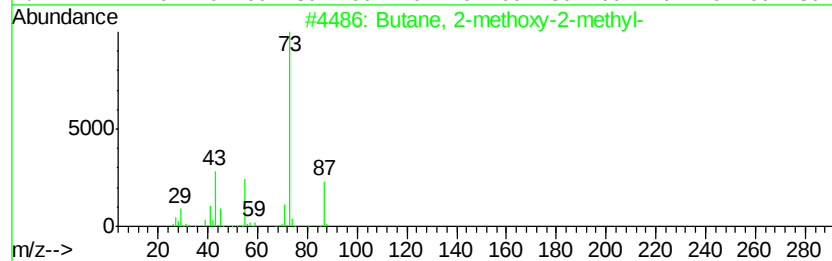
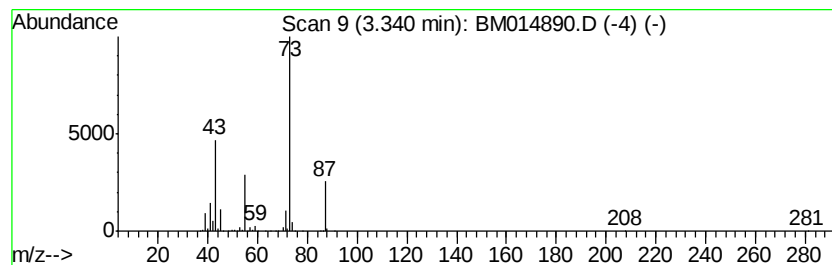
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	8.72 ng/ul	1115760	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
Data File : BM014890.D
Acq On : 01 May 2018 17:49
Operator : SJ/JU
Sample : J2631-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK7

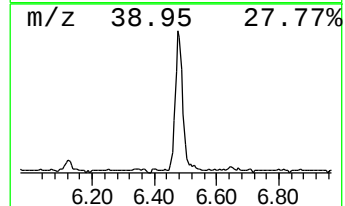
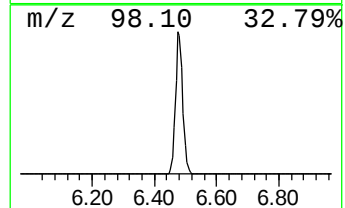
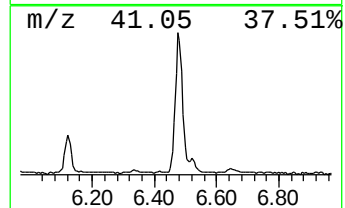
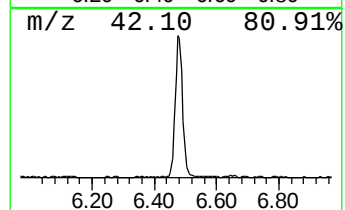
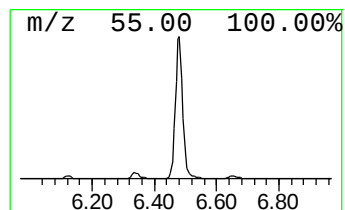
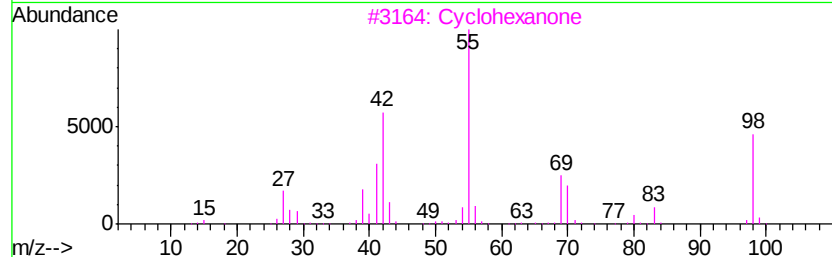
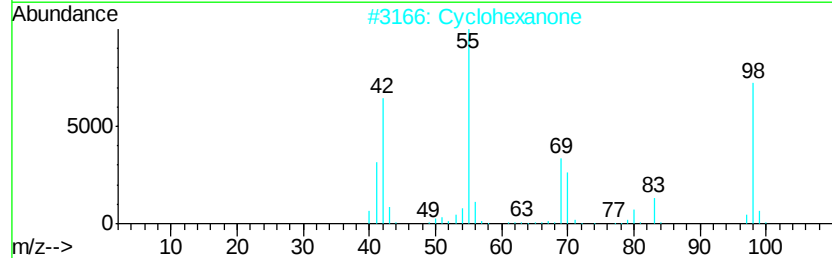
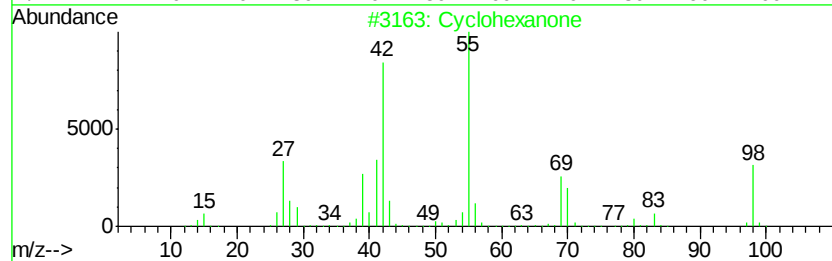
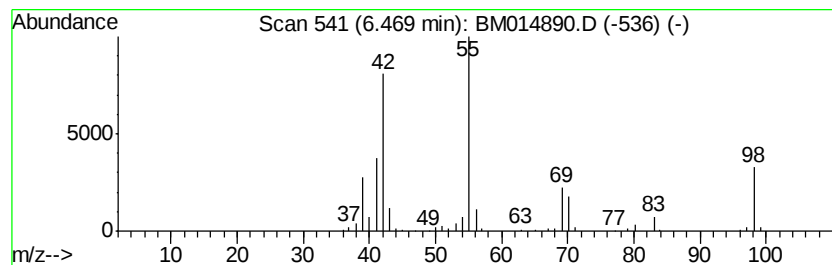
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	4.04 ng/ul	517761	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone	98	C6H10O	000108-94-1	94
2		Cyclohexanone	98	C6H10O	000108-94-1	91
3		Cyclohexanone	98	C6H10O	000108-94-1	91
4		Cyclohexanone	98	C6H10O	000108-94-1	87
5		Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
Data File : BM014890.D
Acq On : 01 May 2018 17:49
Operator : SJ/JU
Sample : J2631-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK7

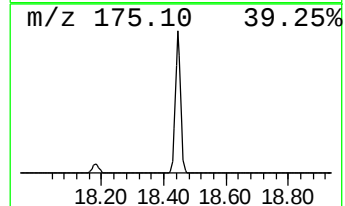
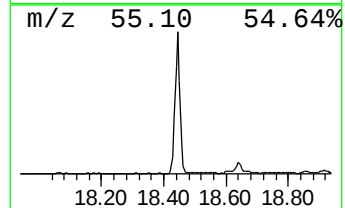
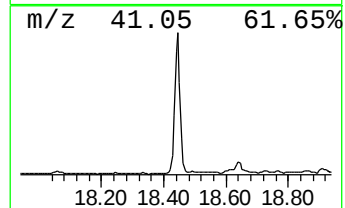
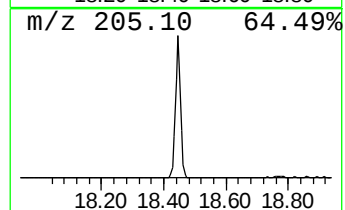
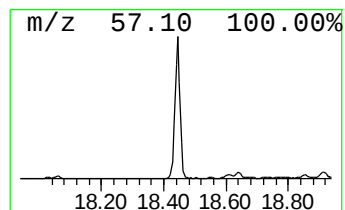
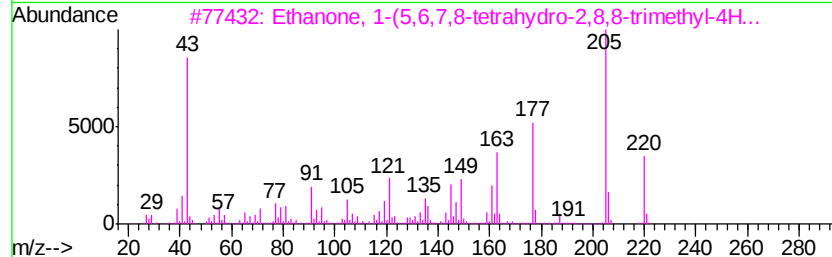
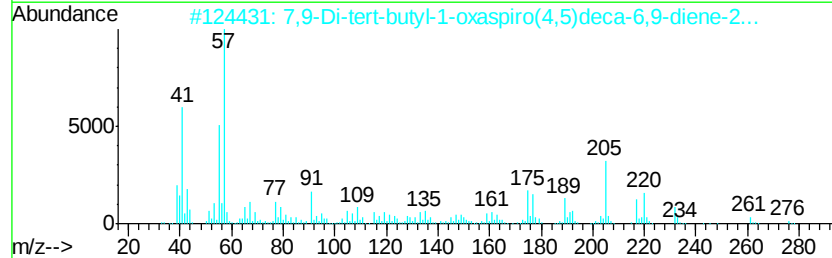
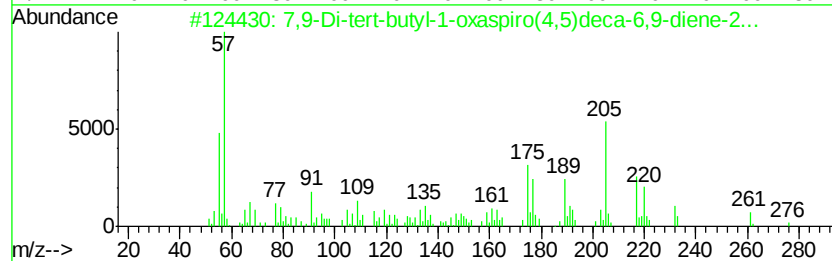
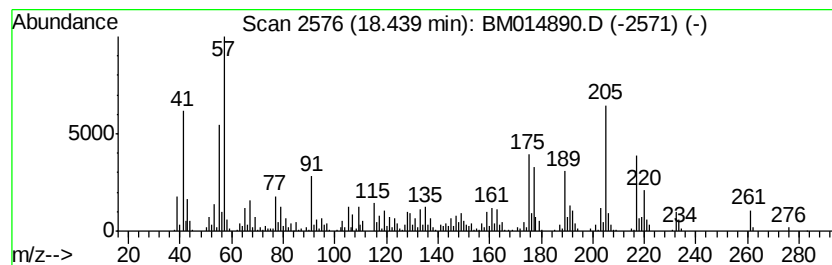
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	4.79 ng/ul	1156990	Phenanthrene-d10	17.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
4			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
5			2-Methyl-4,5-dimethoxycrotonophe...	220	C13H16O3	207233-94-1	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050118\
Data File : BM014890.D
Acq On : 01 May 2018 17:49
Operator : SJ/JU
Sample : J2631-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AK7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	8.7	ng/ul	1115760	1	8.50	2560300	20.0
Cyclohexanone	6.47	4.0	ng/ul	517761	1	8.50	2560300	20.0
7,9-Di-tert-butyl...	18.44	4.8	ng/ul	1156990	4	17.82	4834820	20.0