

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
 Data File : BM014940.D
 Acq On : 03 May 2018 01:53
 Operator : SJ/JU
 Sample : J2638-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5

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	3.334	4	8	23	rVB	1122122	1537696	19.03%	1.691%
2	3.640	56	60	66	rBV	153825	204006	2.52%	0.224%
3	4.869	264	269	277	rVB	62999	95755	1.19%	0.105%
4	7.616	730	736	746	rBV	506142	813232	10.06%	0.894%
5	7.798	760	767	780	rBV	1633630	2668737	33.03%	2.935%
6	8.010	795	803	812	rBV	1824303	2970802	36.77%	3.267%
7	8.492	877	885	890	rBV	1578229	2599037	32.17%	2.858%
8	8.534	890	892	907	rVB	221144	304081	3.76%	0.334%
9	9.186	997	1003	1014	rBV	1267633	2124695	26.30%	2.337%
10	9.675	1078	1086	1096	rBV	2027097	3403053	42.12%	3.743%
11	10.404	1201	1210	1217	rBV	1612633	2750414	34.04%	3.025%
12	10.939	1294	1301	1316	rBV	2222475	3799921	47.03%	4.179%
13	11.333	1360	1368	1383	rBV	2016147	3511807	43.46%	3.862%
14	14.486	1895	1904	1912	rBV	3702866	5245356	64.92%	5.769%
15	14.798	1950	1957	1971	rBV	4425052	6534127	80.87%	7.186%
16	15.063	1993	2002	2003	rBV	152508	185681	2.30%	0.204%
17	15.098	2003	2008	2014	rVV2	2640352	4003221	49.54%	4.403%
18	15.157	2014	2018	2024	rVB	103586	147782	1.83%	0.163%
19	15.257	2028	2035	2046	rBV	285606	492232	6.09%	0.541%
20	16.074	2167	2174	2183	rBV	5348721	7624511	94.36%	8.385%
21	16.174	2185	2191	2204	rVV	1588514	2222184	27.50%	2.444%
22	16.309	2207	2214	2219	rVB2	61628	93462	1.16%	0.103%
23	17.809	2463	2469	2478	rBV2	2978161	4212009	52.13%	4.632%
24	17.909	2479	2486	2502	rVB	5558930	7800025	96.53%	8.578%
25	18.439	2571	2576	2582	rBV	609286	745571	9.23%	0.820%
26	18.633	2606	2609	2618	rVB	71781	89793	1.11%	0.099%
27	19.874	2817	2820	2828	rBV3	59580	91250	1.13%	0.100%
28	20.150	2861	2867	2875	rVV	5894016	8051002	99.64%	8.854%
29	21.897	3159	3164	3170	rBV	3252415	4298199	53.19%	4.727%
30	24.215	3552	3558	3570	rVB	3917647	8080081	100.00%	8.886%
31	24.380	3579	3586	3595	rVB2	2030679	4226741	52.31%	4.649%

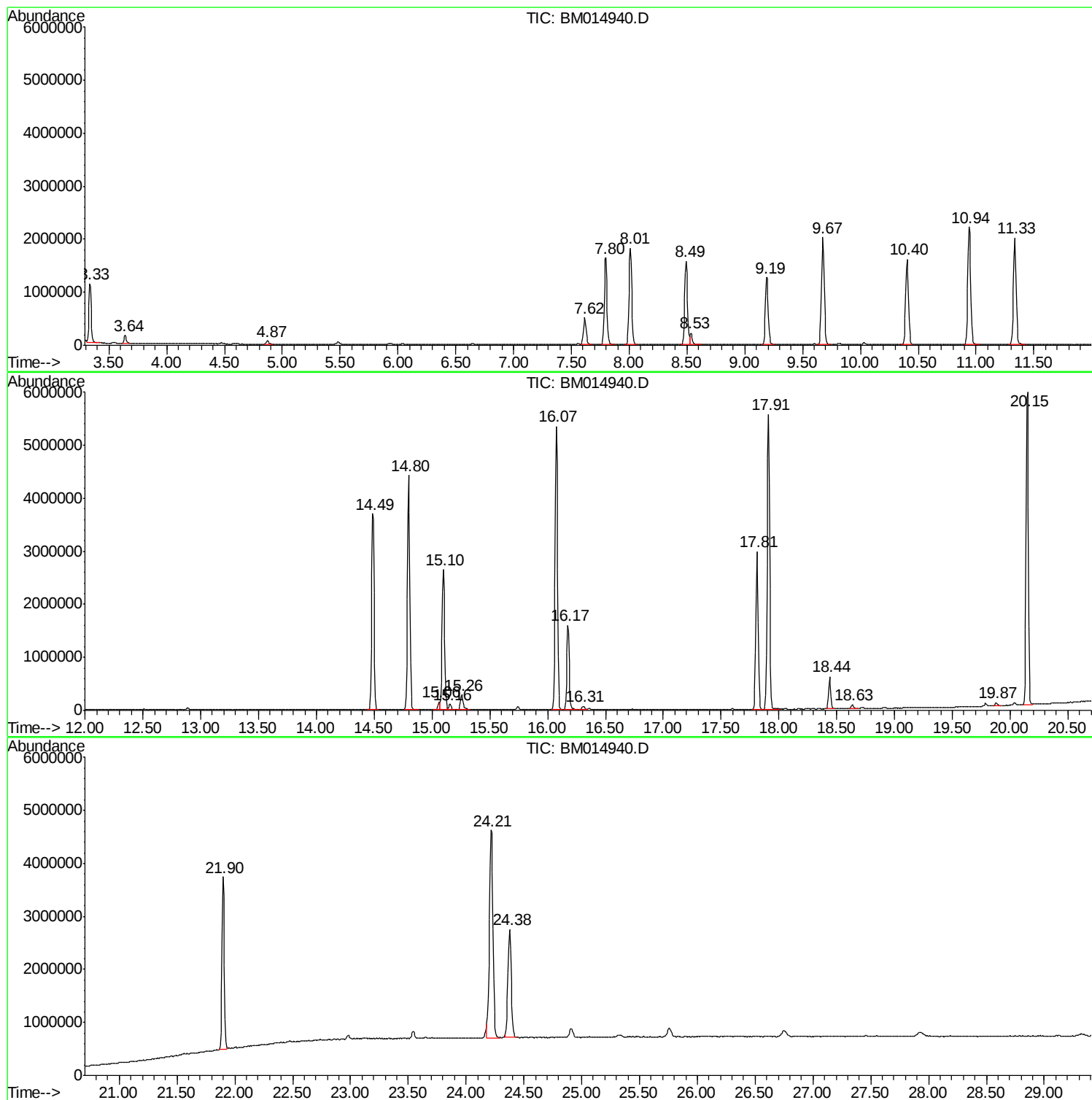
Sum of corrected areas: 90926463

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
Data File : BM014940.D
Acq On : 03 May 2018 01:53
Operator : SJ/JU
Sample : J2638-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

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\BM050218\
Data File : BM014940.D
Acq On : 03 May 2018 01:53
Operator : SJ/JU
Sample : J2638-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

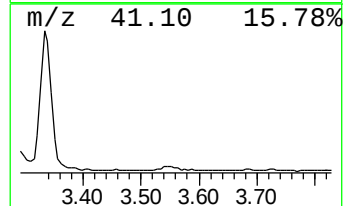
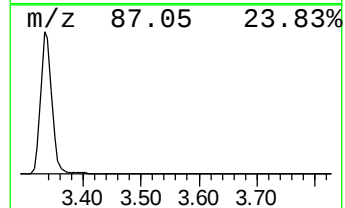
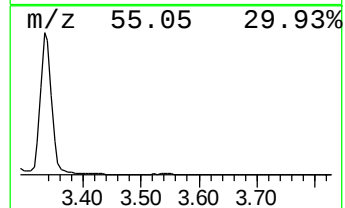
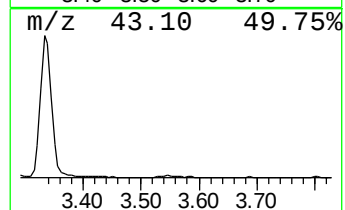
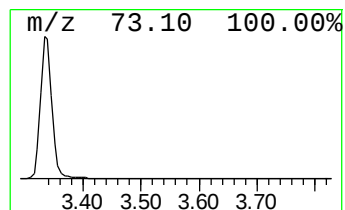
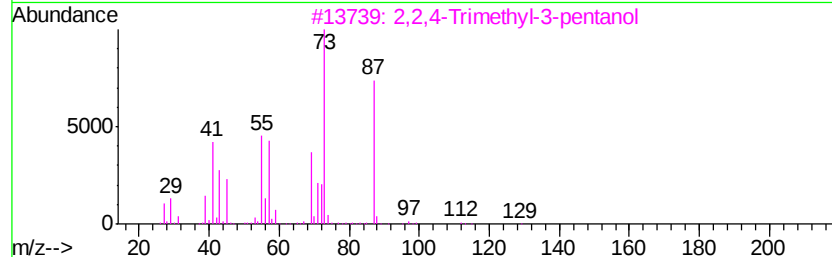
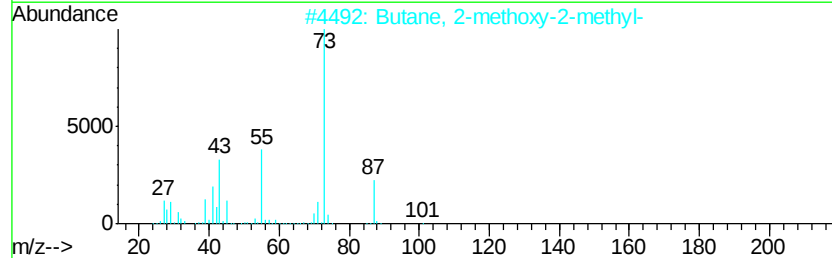
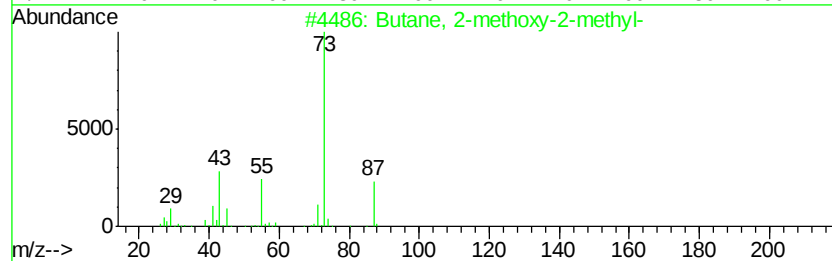
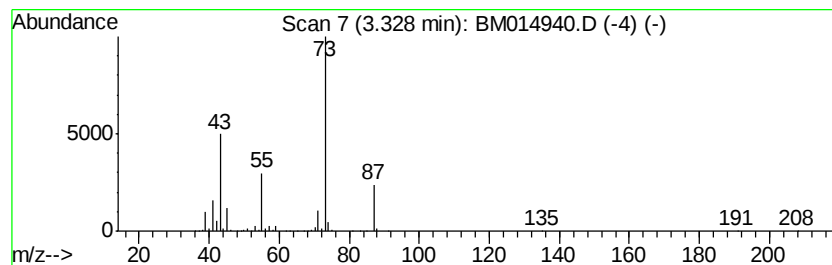
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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.
3.33	11.83 ng/ul	1537700	1,4-Dichlorobenzene-d4	8.49

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
Data File : BM014940.D
Acq On : 03 May 2018 01:53
Operator : SJ/JU
Sample : J2638-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

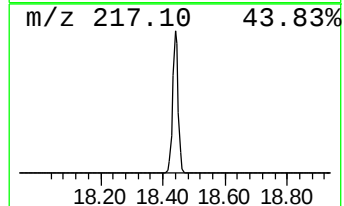
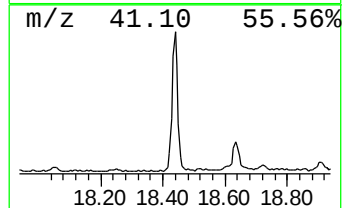
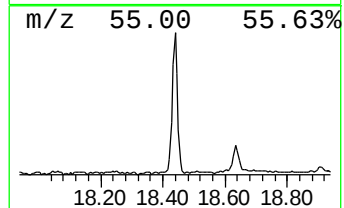
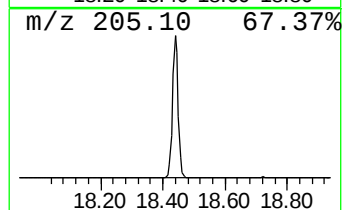
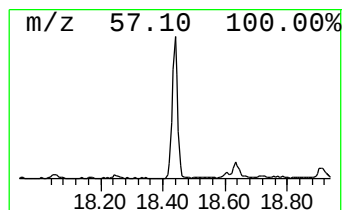
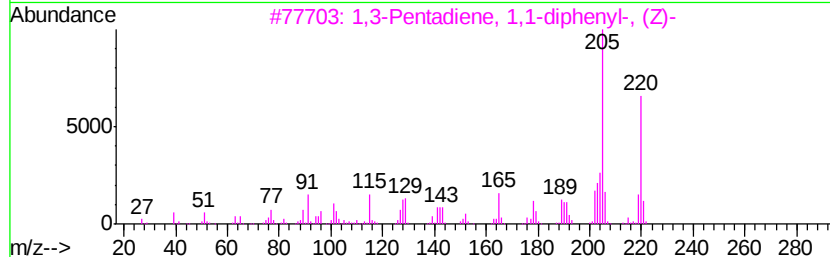
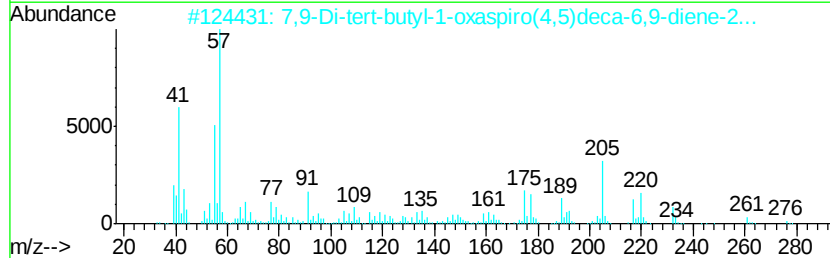
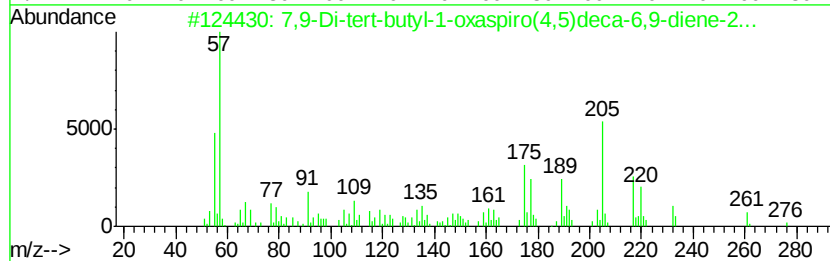
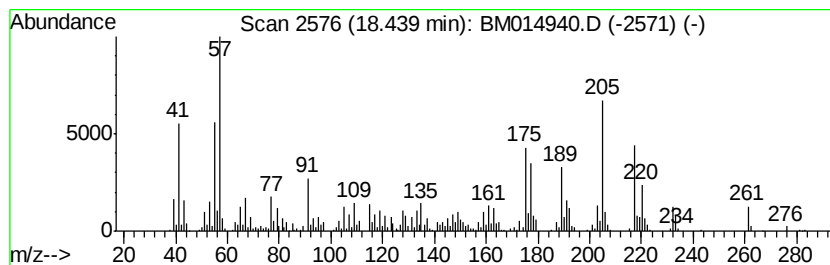
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	3.54 ng/ul	745571	Phenanthrene-d10	17.81

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	97
3			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	47
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	42
5			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050218\
Data File : BM014940.D
Acq On : 03 May 2018 01:53
Operator : SJ/JU
Sample : J2638-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF5

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...	3.33	11.8	ng/ul	1537700	1	8.49	2599040	20.0
7,9-Di-tert-butyl...	18.44	3.5	ng/ul	745571	4	17.81	4212010	20.0