LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012618\
Data File : BM013843.D
Acq On : 26 Jan 2018 14:43
Operator : SJ/JU
Sample : J1221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F6D43

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM011018.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	3.152	24	28	32	rVB	28612	37584	1.24%	0.140%
2	3.758	127	131	137	rVB2	26582	40163	1.33%	0.150%
3	6.781	640	645	656	rVB	112722	205641	6.81%	0.767%
4	6.934	666	671	681	rBV	401708	609853	20.19%	2.275%
5	7.128	698	704	714	rBV	469136	756209	25.03%	2.821%
6	7.587	776	782	792	rBV	475655	749561	24.81%	2.796%
7	8.304	897	904	919	rBV2	322314	569732	18.86%	2.125%
8	8.746	972	979	987	rBV	520337	872373	28.88%	3.254%
9	9.140	1039	1046	1051	rVB4	50570	82416	2.73%	0.307%
10	9.463	1091	1101	1112	rBV	428092	772443	25.57%	2.881%
11	9.998	1186	1192	1209	rBV	485825	1023402	33.88%	3.817%
12	10.363	1247	1254	1261	rVB	547809	897546	29.71%	3.348%
13	11.628	1463	1469	1474	rBV	65137	95728	3.17%	0.357%
14	13.657	1808	1814	1822	rBV	1022478	1479100	48.96%	5.517%
15	13.928	1854	1860	1873	rBV	1182398	1758813	58.22%	6.560%
16	14.239	1906	1913	1921	rBV2	719946	1128754	37.36%	4.210%
17	14.516	1952	1960	1967	rBV5	37682	101355	3.36%	0.378%
18	15.239	2077	2083	2092	rBV	1448506	2090124	69.19%	7.796%
19	15.380	2102	2107	2117	rBV	357900	596622	19.75%	2.225%
20	15.969	2203	2207	2209	rBV4	25567	31322	1.04%	0.117%
21	16.992	2375	2381	2388	rVB	894748	1264591	41.86%	4.717%
22	17.092	2392	2398	2409	rVB2	1576789	2261868	74.87%	8.437%
23	17.668	2491	2496	2502	rVB3	132762	177147	5.86%	0.661%
24	18.827	2689	2693	2695	rBV5	42990	60739	2.01%	0.227%
25	18.857	2695	2698	2702	rVB5	50100	64419	2.13%	0.240%
26	19.398	2784	2790	2798	rBV	1914733	2704399	89.52%	10.087%
27	21.192	3090	3095	3104	rBV2	1203504	1693311	56.05%	6.316%
28	23.245	3438	3444	3454	rVB2	1660065	3020983	100.00%	11.268%
29	23.386	3461	3468	3476	rBV	838890	1664059	55.08%	6.207%

Sum of corrected areas: 26810257

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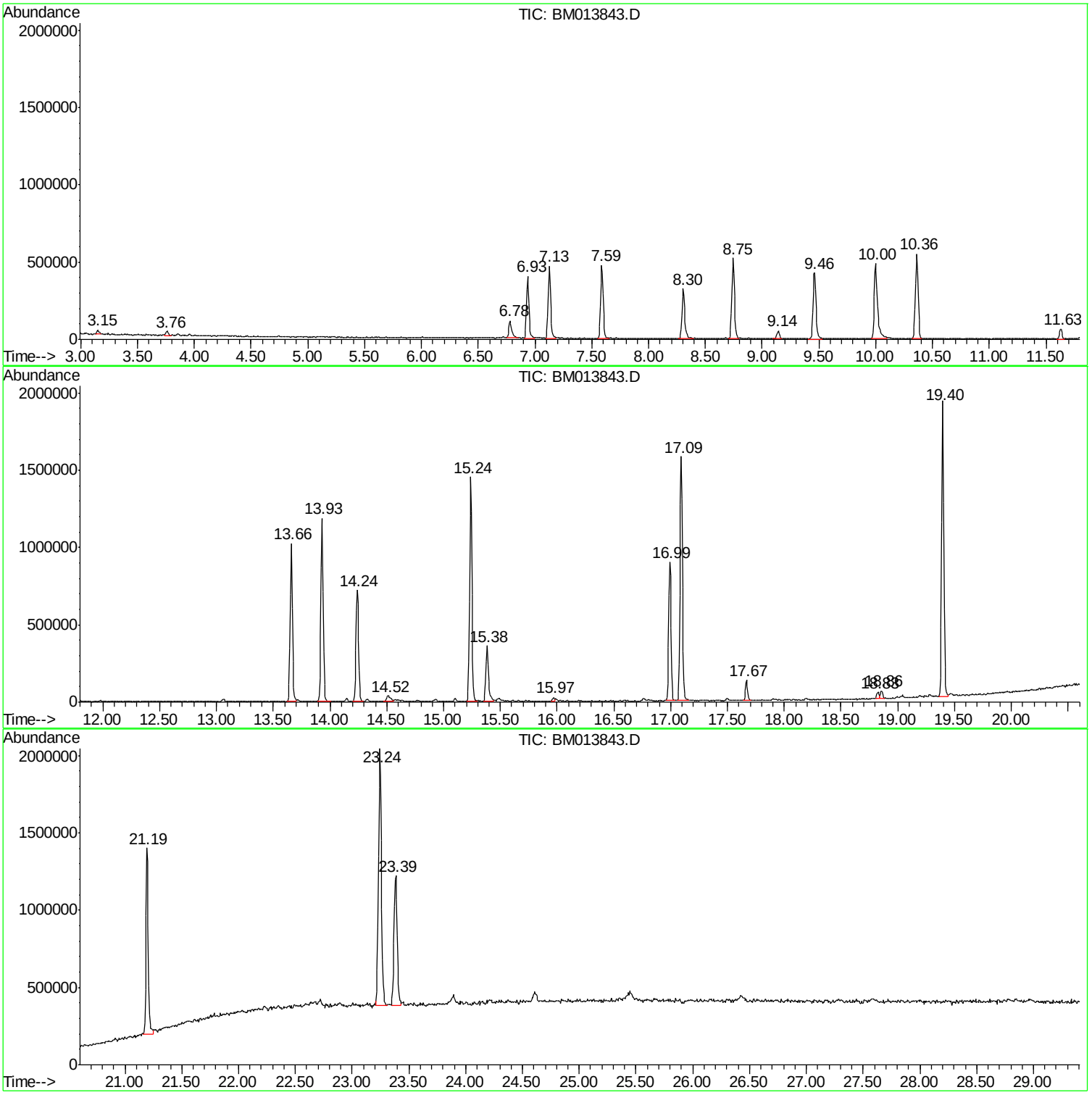
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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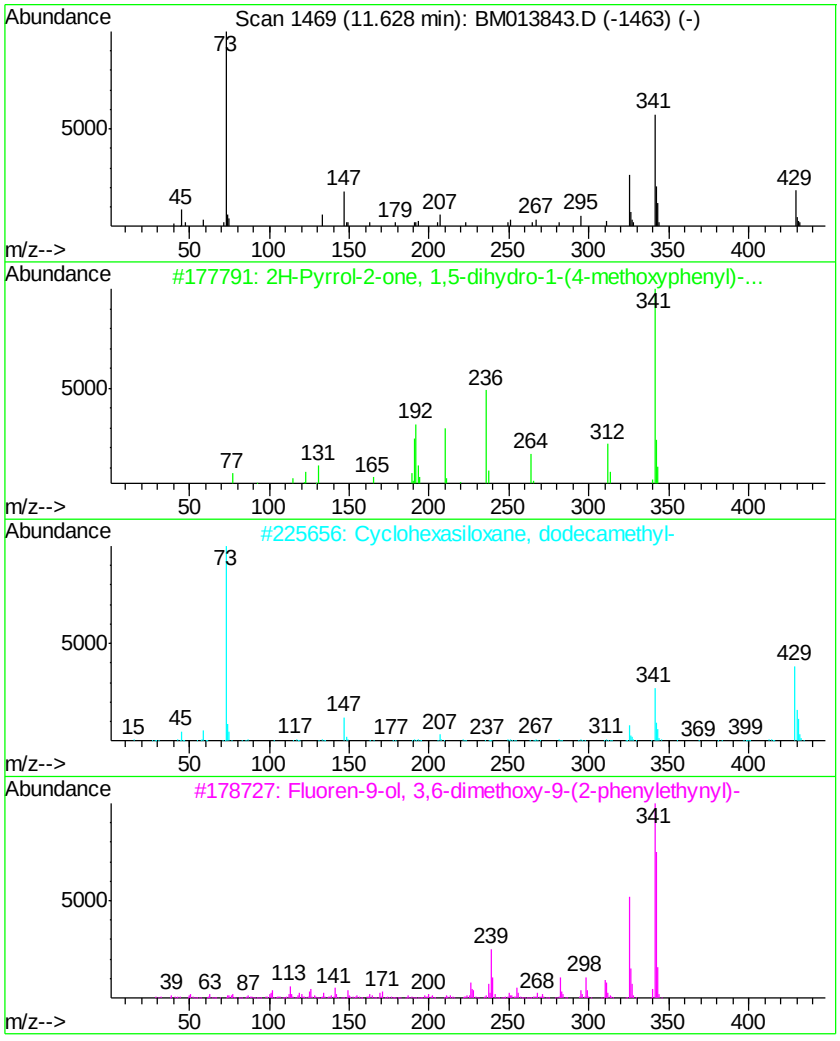
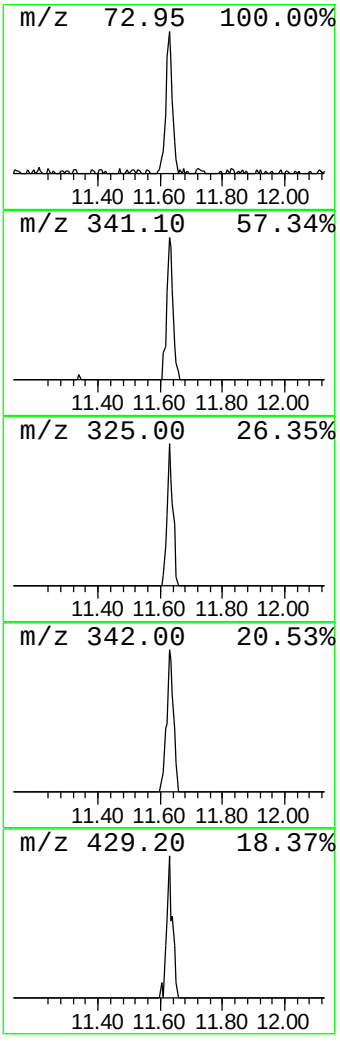
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.13 ng/ul	95728	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyrrol-2-one, 1,5-dihydro-1-(...	341	C23H19NO2	053774-23-5	47
2	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	47
3	Fluoren-9-ol, 3,6-dimethoxy-9-(2...	342	C23H18O3	1000217-31-2	37
4	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	37
5	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	37





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Quant Title : SVOA CALIBRATION

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

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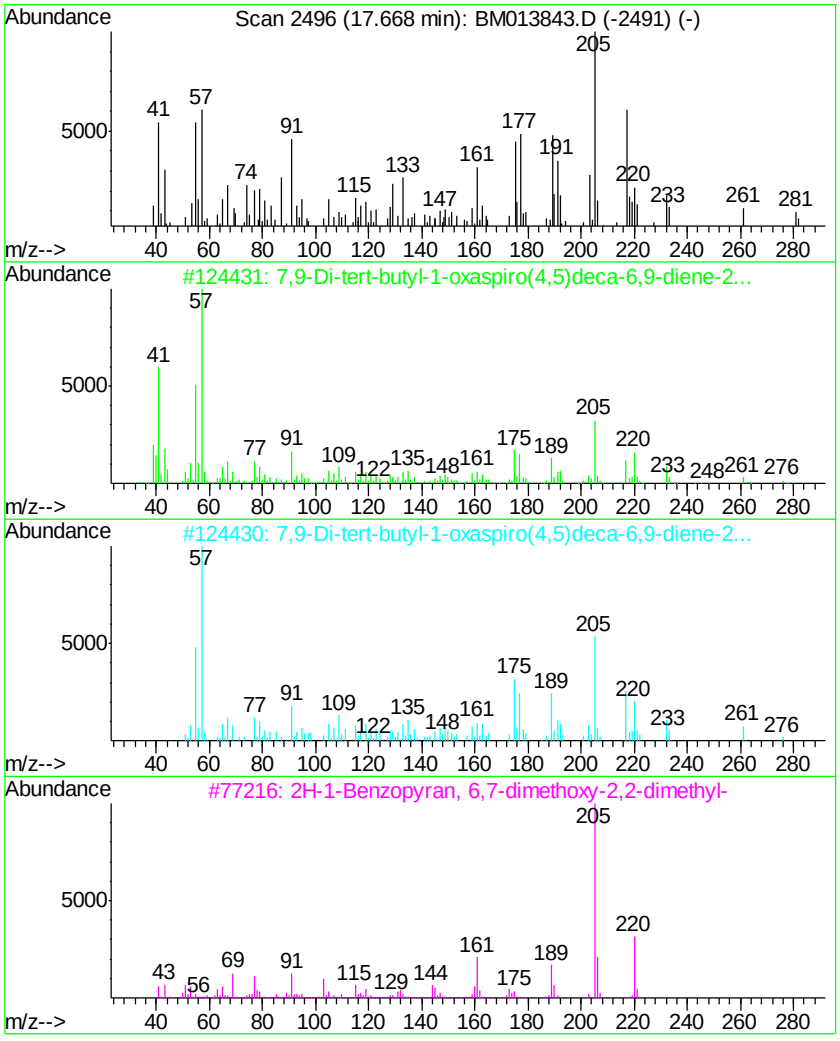
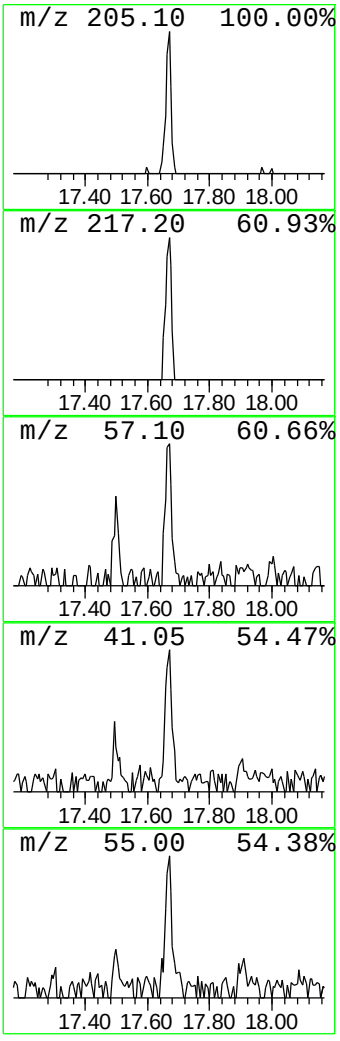
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	2.80 ng/ul	177147	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	59
3	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	30
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	27
5	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	27





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.63	2.1	ng/ul	95728	2	10.36	897546	20.0
7,9-Di-tert-butyl...	17.67	2.8	ng/ul	177147	4	16.99	1264590	20.0