

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031218\
 Data File : BM014519.D
 Acq On : 12 Mar 2018 14:59
 Operator : SJ/JU
 Sample : J1813-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F51

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-BM021418.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	6.710	641	650	659	rVB5	40211	103736	4.65%	0.550%
2	6.834	664	671	683	rBV	179253	322000	14.43%	1.706%
3	7.022	697	703	715	rBV	223788	429590	19.25%	2.277%
4	7.481	773	781	790	rBV	202248	373731	16.75%	1.981%
5	8.222	900	907	918	rBV	152050	337880	15.14%	1.791%
6	8.580	962	968	972	rBV2	16420	26489	1.19%	0.140%
7	8.639	972	978	991	rVV	298747	554367	24.85%	2.938%
8	9.357	1093	1100	1118	rVB2	265072	536738	24.06%	2.844%
9	9.910	1187	1194	1218	rBV3	211353	651189	29.19%	3.451%
10	10.245	1237	1251	1259	rBV	282198	519204	23.27%	2.751%
11	13.127	1736	1741	1745	rBV7	20382	39380	1.76%	0.209%
12	13.568	1810	1816	1827	rVB	747922	1138590	51.03%	6.034%
13	13.833	1854	1861	1870	rBV	823129	1227920	55.03%	6.507%
14	14.145	1908	1914	1924	rVB2	459470	726560	32.56%	3.850%
15	14.498	1968	1974	1976	rBV5	24110	47428	2.13%	0.251%
16	14.833	2027	2031	2040	rVB6	15996	26879	1.20%	0.142%
17	15.151	2078	2085	2094	rBV	974567	1490816	66.82%	7.900%
18	15.327	2110	2115	2124	rBV3	305987	586306	26.28%	3.107%
19	16.909	2378	2384	2392	rVB	642834	906297	40.62%	4.803%
20	17.009	2394	2401	2412	rBV	1121987	1723758	77.26%	9.135%
21	17.574	2493	2497	2505	rVB3	185844	247986	11.11%	1.314%
22	17.815	2533	2538	2545	rBV3	80053	143196	6.42%	0.759%
23	19.109	2753	2758	2762	rBV4	68427	110729	4.96%	0.587%
24	19.321	2786	2794	2802	rBV	1476526	2056598	92.18%	10.899%
25	20.274	2952	2956	2960	rVB7	36669	51836	2.32%	0.275%
26	21.133	3097	3102	3109	rBV	780814	1186305	53.17%	6.287%
27	23.156	3439	3446	3453	rBV	1219933	2231174	100.00%	11.824%
28	23.291	3464	3469	3480	rVB	538573	1073565	48.12%	5.689%

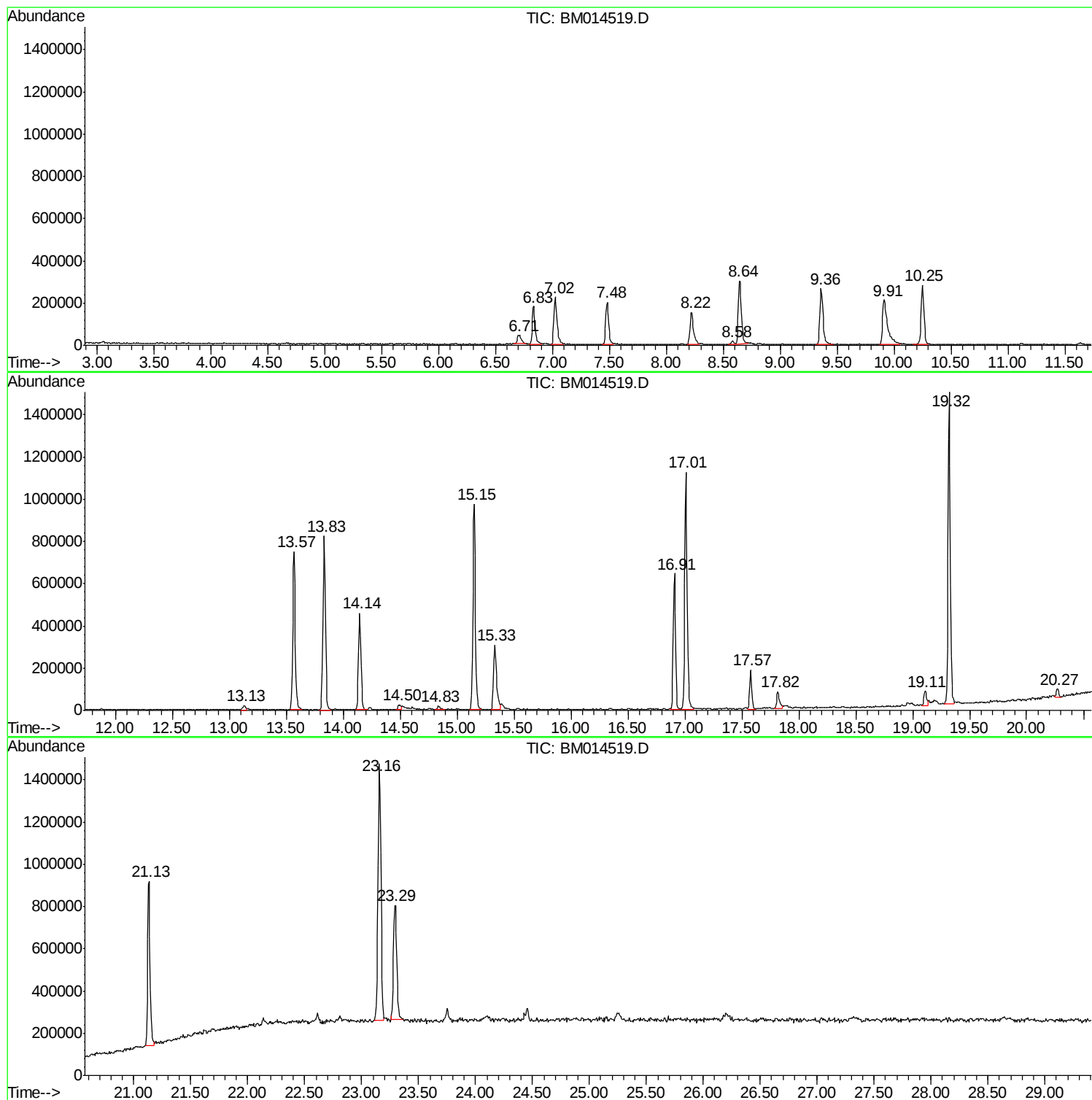
Sum of corrected areas: 18870247

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



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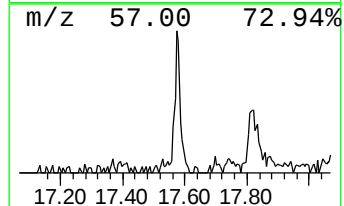
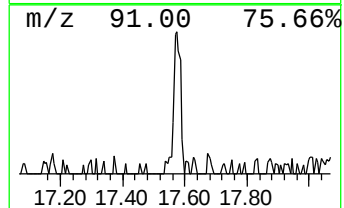
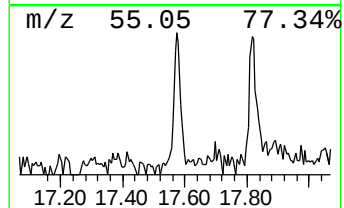
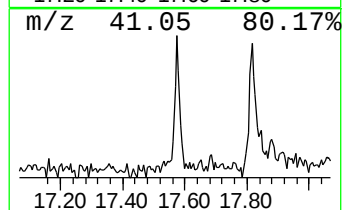
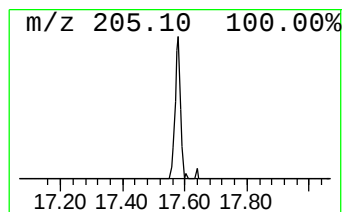
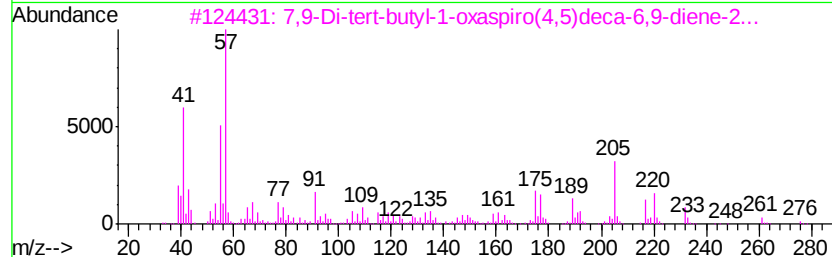
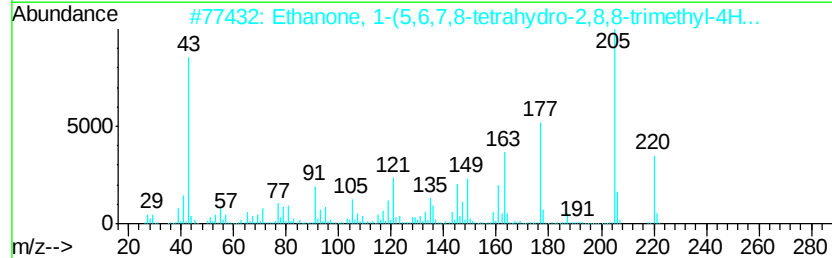
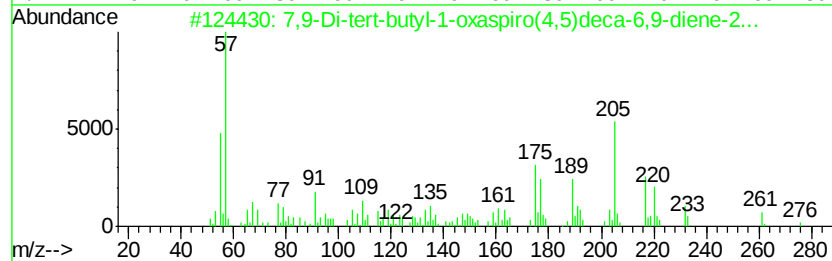
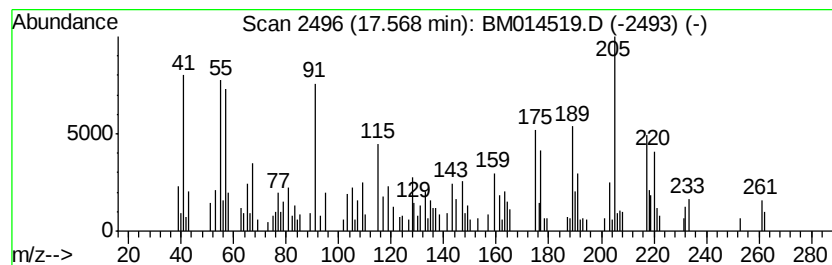
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Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	5.47 ng/ul	247986	Phenanthrene-d10	16.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89
2			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	49
3			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	49
4			Benzene, 1,1'-(1-methyl-2-butynyl...	220	C17H16	054372-84-8	35
5			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	35



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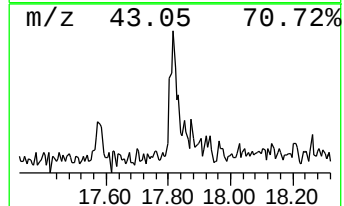
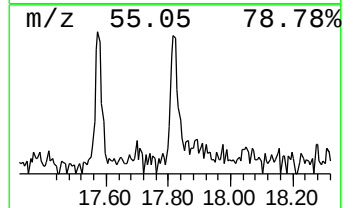
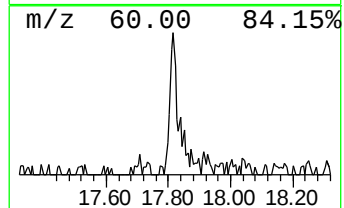
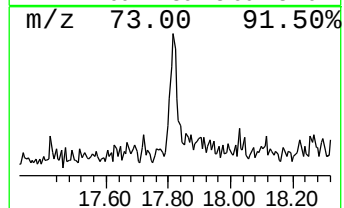
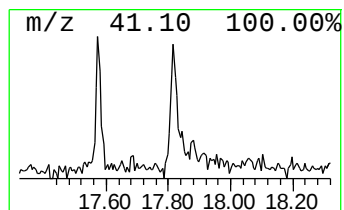
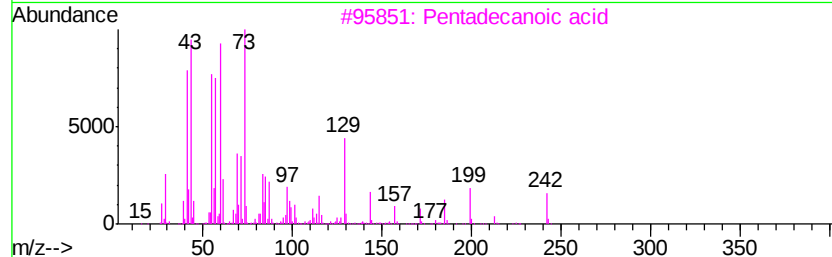
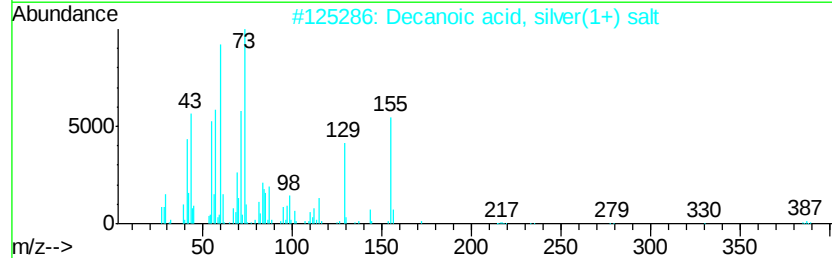
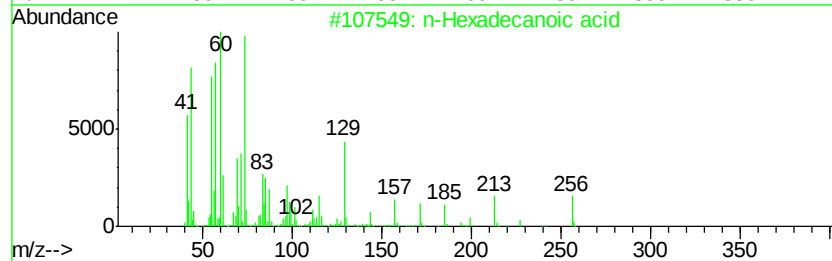
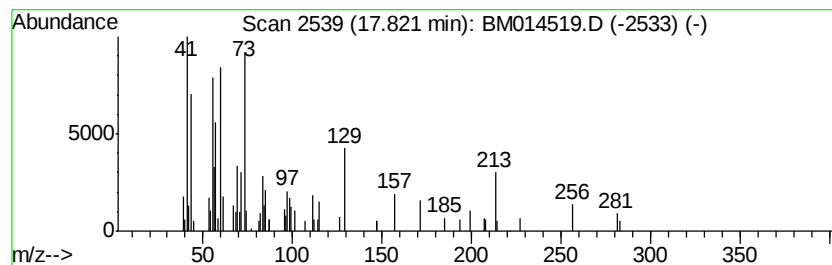
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.16 ng/ul	143196	Phenanthrene-d10	16.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90	
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.57	5.5	ng/ul	247986	4	16.91	906297	20.0
n-Hexadecanoic acid	17.82	3.2	ng/ul	143196	4	16.91	906297	20.0