LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031007.D
Acq On : 18 Apr 2024 12:33
Operator : MA/JU
Sample : P2060-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031007.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	37	rVB	20845	29784	0.45%	0.067%
2	3.869	146	150	156	rBV2	9255	12182	0.18%	0.028%
3	5.505	423	428	433	rBV4	5485	9396	0.14%	0.021%
4	6.810	643	650	659	rBV	233216	375705	5.70%	0.851%
5	6.981	673	679	690	rBV	526656	825436	12.53%	1.871%
6	7.169	704	711	724	rBV	589174	923219	14.01%	2.092%
7	7.640	784	791	797	rBV	413384	660924	10.03%	1.498%
8	7.699	797	801	812	rVB	90813	144225	2.19%	0.327%
9	8.346	904	911	921	rBV	601905	970478	14.73%	2.199%
10	8.463	926	931	936	rVB	12082	19207	0.29%	0.044%
11	8.734	968	977	980	rBV6	5422	11075	0.17%	0.025%
12	8.793	980	987	997	rVV	635247	997331	15.14%	2.260%
13	8.952	1011	1014	1020	rVB6	8660	12632	0.19%	0.029%
14	9.510	1102	1109	1122	rBV	481830	782152	11.87%	1.773%
15	10.040	1192	1199	1213	rBV	815946	1312011	19.92%	2.973%
16	10.204	1221	1227	1237	rVB8	6626	15599	0.24%	0.035%
17	10.416	1256	1263	1269	rBV	636699	1065387	16.17%	2.414%
18	10.457	1269	1270	1278	rVB3	26524	38638	0.59%	0.088%
19	10.569	1285	1289	1294	rVB5	3759	6890	0.10%	0.016%
20	12.010	1530	1534	1539	rBV2	12066	19544	0.30%	0.044%
21	12.887	1679	1683	1690	rVB5	4090	7039	0.11%	0.016%
22	13.122	1718	1723	1728	rBV2	14572	22313	0.34%	0.051%
23	13.181	1728	1733	1737	rVB3	5940	9472	0.14%	0.021%
24	13.698	1815	1821	1833	rBV	1710808	2299821	34.91%	5.212%
25	13.975	1861	1868	1879	rBV	1815616	2565480	38.95%	5.814%
26	14.281	1913	1920	1931	rBV	1079150	1604456	24.36%	3.636%
27	14.369	1931	1935	1942	rVB2	25739	34467	0.52%	0.078%
28	14.492	1950	1956	1976	rBV	236021	433700	6.58%	0.983%
29	14.963	2032	2036	2047	rVB	15704	24470	0.37%	0.055%
30	15.087	2054	2057	2060	rBV2	7284	10090	0.15%	0.023%
31	15.281	2083	2090	2098	rBV	2514974	3501272	53.15%	7.935%
32	15.398	2104	2110	2123	rBV	653170	915228	13.89%	2.074%
33	15.516	2127	2130	2137	rVB3	10235	15009	0.23%	0.034%
34	16.063	2219	2223	2228	rVB5	8682	12360	0.19%	0.028%
35	17.033	2379	2388	2396	rBV	1486150	2039794	30.97%	4.623%
36	17.133	2398	2405	2415	rBV	2798465	3961145	60.13%	8.977%

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Title : SVOA CALIBRATION

37	17.328	2433	2438	2442	rBV2	12389	15544	0.24%	0.035%
38	17.704	2497	2502	2507	rBV	267901	328309	4.98%	0.744%
39	17.933	2536	2541	2547	rVV	58184	84533	1.28%	0.192%
40	18.010	2550	2554	2557	rVB	15715	19804	0.30%	0.045%
41	18.180	2580	2583	2587	rBV3	6663	8749	0.13%	0.020%
42	18.263	2593	2597	2606	rBV6	11116	18692	0.28%	0.042%
43	18.998	2717	2722	2726	rBV2	35374	47266	0.72%	0.107%
44	19.069	2729	2734	2741	rBV	35204	56078	0.85%	0.127%
45	19.222	2756	2760	2767	rBV2	62509	85160	1.29%	0.193%
46	19.433	2790	2796	2809	rBV2	3804155	5130696	77.89%	11.627%
47	21.269	3102	3108	3115	rBV	1889446	2654759	40.30%	6.016%
48	23.974	3559	3568	3583	rVB	2788963	6587409	100.00%	14.929%
49	24.168	3593	3601	3619	rVB2	1419103	3400881	51.63%	7.707%

Sum of corrected areas: 44125811

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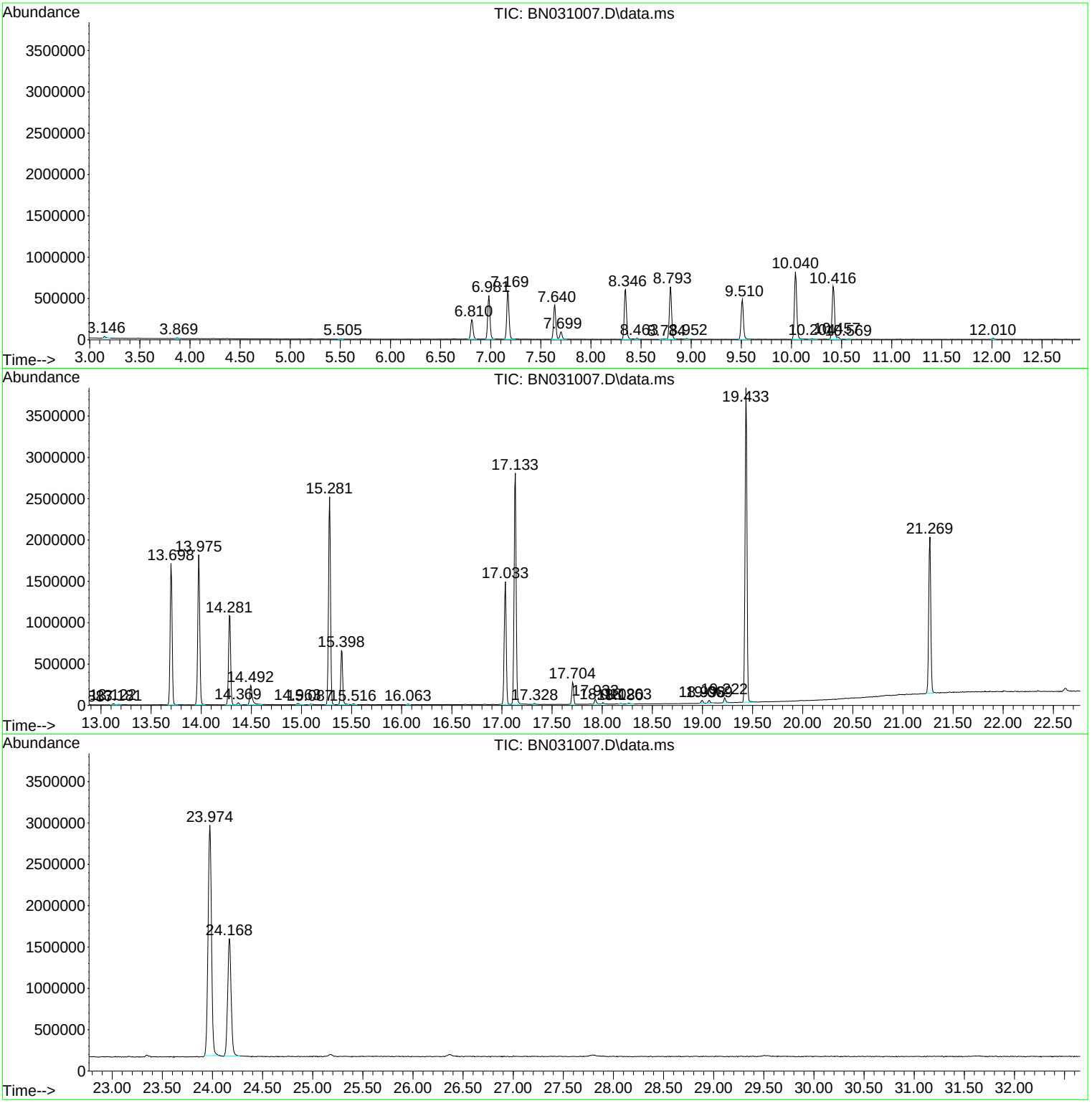
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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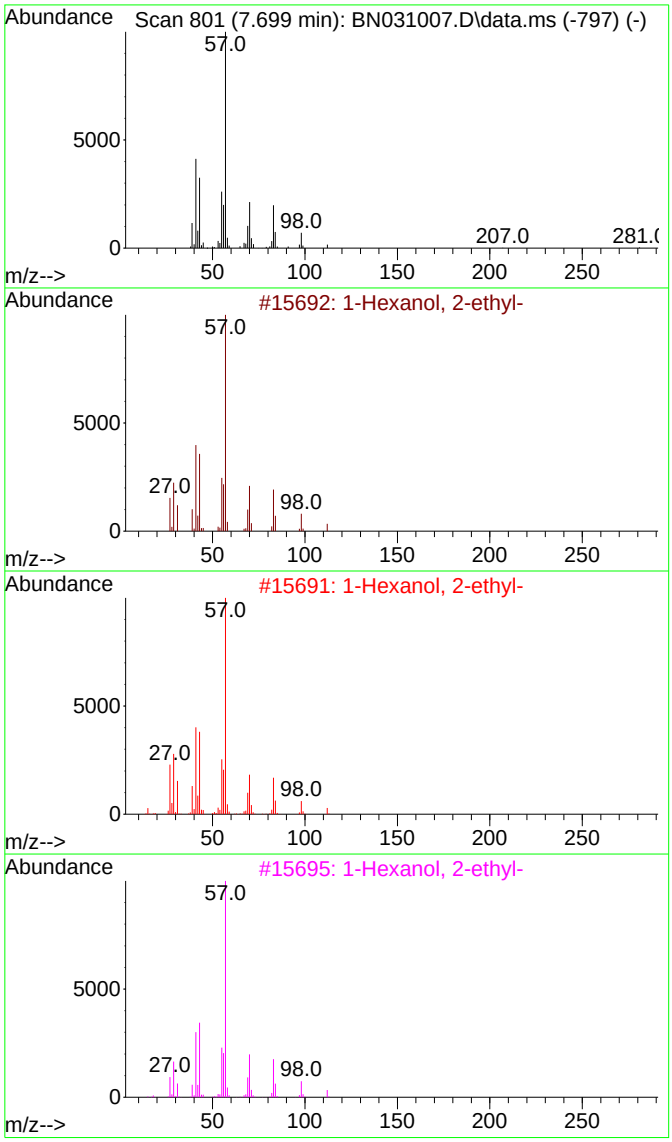
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

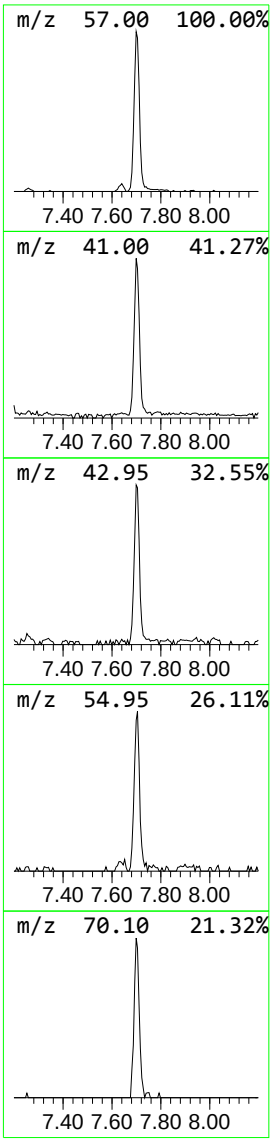
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.699	4.36 ng/ul	144225	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64





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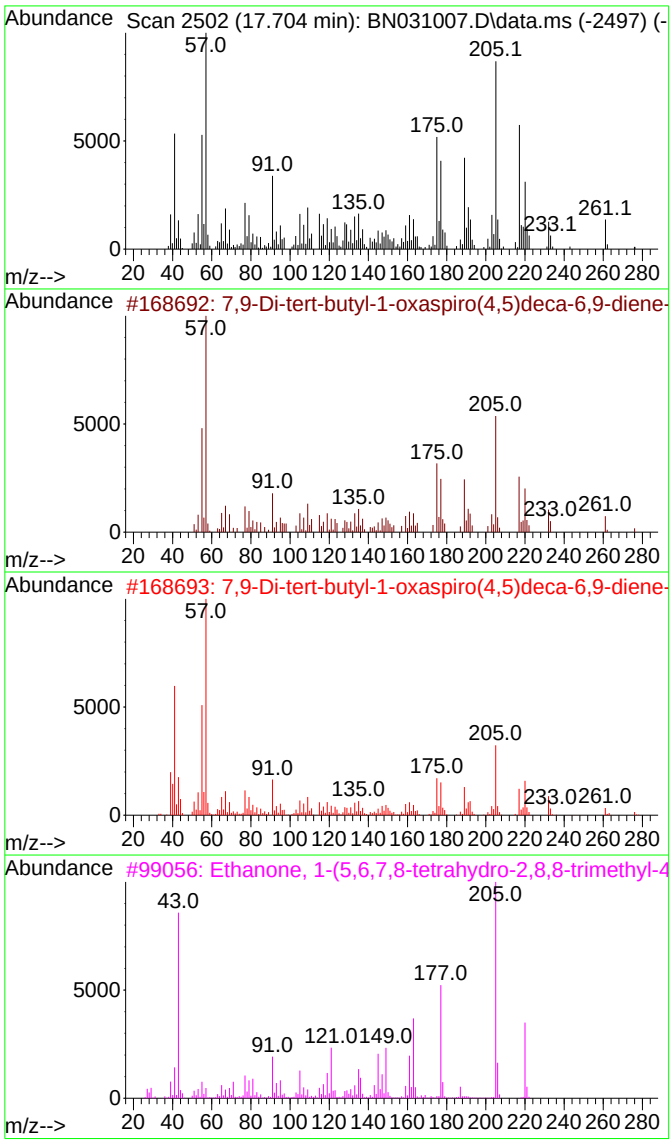
Quant Title : SVOA CALIBRATION

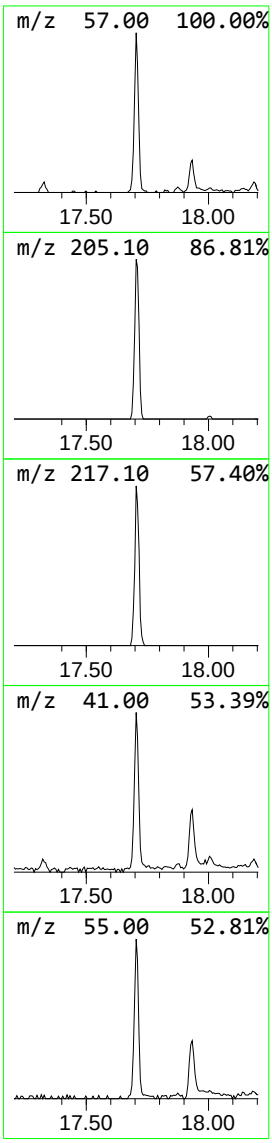
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	3.22 ng/ul	328309	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	97
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	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	49
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	45





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Hexanol, 2-et...	7.699	4.4	ng/ul	144225	1	7.640	660924	20.0
7,9-Di-tert-but...	17.704	3.2	ng/ul	328309	4	17.034	2039790	20.0