LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041922\
Data File : BP009966.D
Acq On : 20 Apr 2022 03:02
Operator : CG/JU
Sample : N2388-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFFE5

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	45	48	52	rBV	20162	28014	0.57%	0.071%
2	3.793	117	120	131	rBV	62504	118776	2.41%	0.299%
3	4.122	172	176	184	rBV	16271	25925	0.53%	0.065%
4	4.628	260	262	267	rVB6	4896	7396	0.15%	0.019%
5	7.099	676	682	691	rBV	109803	190130	3.86%	0.479%
6	7.269	703	711	722	rBV	416577	680805	13.84%	1.715%
7	7.475	739	746	756	rBV	399735	670178	13.62%	1.688%
8	7.581	760	764	769	rVB8	3822	7202	0.15%	0.018%
9	7.946	819	826	833	rBV	358892	594877	12.09%	1.498%
10	8.010	833	837	846	rVB2	18164	30631	0.62%	0.077%
11	8.646	938	945	959	rBV	358355	601519	12.22%	1.515%
12	8.763	963	965	971	rVB6	5515	8082	0.16%	0.020%
13	9.099	1014	1022	1035	rVV	556327	933242	18.97%	2.350%
14	9.275	1047	1052	1059	rVB8	10559	18921	0.38%	0.048%
15	9.828	1138	1146	1159	rBV	402982	694705	14.12%	1.750%
16	10.216	1209	1212	1219	rBV7	6580	13150	0.27%	0.033%
17	10.369	1230	1238	1249	rBV	613938	1071708	21.78%	2.699%
18	10.534	1261	1266	1271	rBV9	8899	13822	0.28%	0.035%
19	10.663	1284	1288	1293	rVB8	3049	6203	0.13%	0.016%
20	10.751	1293	1303	1310	rBV	537229	956974	19.45%	2.410%
21	10.881	1317	1325	1339	rBV	556672	1019771	20.72%	2.568%
22	11.304	1393	1397	1400	rBV6	3867	6152	0.13%	0.015%
23	11.398	1410	1413	1417	rBV6	4415	7165	0.15%	0.018%
24	12.334	1567	1572	1577	rBV4	14298	22173	0.45%	0.056%
25	12.781	1640	1648	1651	rBV10	3031	6346	0.13%	0.016%
26	12.892	1661	1667	1668	rBV6	5426	6481	0.13%	0.016%
27	12.945	1671	1676	1683	rVB6	12149	21841	0.44%	0.055%
28	13.192	1711	1718	1729	rVB4	24621	44863	0.91%	0.113%
29	13.422	1752	1757	1761	rVB	10640	15474	0.31%	0.039%
30	13.475	1761	1766	1774	rVV	45292	75382	1.53%	0.190%
31	13.557	1776	1780	1785	rVB8	3070	5065	0.10%	0.013%
32	13.981	1844	1852	1858	rBV	1719035	2300290	46.75%	5.794%
33	14.269	1894	1901	1915	rVB	1591322	2403691	48.85%	6.054%
34	14.575	1946	1953	1964	rBV	996743	1475878	29.99%	3.717%
35	14.657	1964	1967	1975	rVB7	9368	14609	0.30%	0.037%
36	14.757	1977	1984	2001	rBV	104657	204108	4.15%	0.514%

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Title : SVOA CALIBRATION

37	14.986	2019	2023	2027	rBV6	4597	8321	0.17%	0.021%
38	15.251	2064	2068	2074	rVB4	7158	10363	0.21%	0.026%
39	15.386	2086	2091	2098	rBV2	11998	21264	0.43%	0.054%
40	15.569	2115	2122	2134	rBV	2245039	3321139	67.49%	8.365%
41	15.675	2134	2140	2151	rVV	598349	871273	17.71%	2.194%
42	15.810	2158	2163	2169	rVB	26154	40821	0.83%	0.103%
43	15.933	2179	2184	2192	rVB10	8182	17664	0.36%	0.044%
44	16.022	2195	2199	2201	rBV5	4117	5181	0.11%	0.013%
45	16.351	2250	2255	2262	rVB8	10014	18093	0.37%	0.046%
46	16.833	2333	2337	2341	rBV7	4301	6054	0.12%	0.015%
47	17.010	2362	2367	2374	rVB9	4622	8524	0.17%	0.021%
48	17.110	2382	2384	2391	rVB3	6925	10149	0.21%	0.026%
49	17.328	2414	2421	2430	rBV	1304697	1882673	38.26%	4.742%
50	17.428	2431	2438	2456	rVV	2572601	3904126	79.34%	9.833%
51	17.545	2456	2458	2465	rVV8	7716	12803	0.26%	0.032%
52	17.616	2465	2470	2476	rVB5	6185	12427	0.25%	0.031%
53	17.904	2516	2519	2523	rVB6	5368	6339	0.13%	0.016%
54	17.992	2529	2534	2541	rBV2	248235	306555	6.23%	0.772%
55	18.204	2567	2570	2574	rBV3	14760	18797	0.38%	0.047%
56	18.280	2578	2583	2588	rVB	16900	23845	0.48%	0.060%
57	18.457	2609	2613	2616	rBV6	5996	7718	0.16%	0.019%
58	18.816	2671	2674	2678	rBV5	7459	11073	0.23%	0.028%
59	19.027	2708	2710	2715	rBV6	5554	7352	0.15%	0.019%
60	19.233	2739	2745	2751	rBV	39674	60963	1.24%	0.154%
61	19.298	2752	2756	2763	rVV	38105	54736	1.11%	0.138%
62	19.439	2777	2780	2785	rBV5	9713	12501	0.25%	0.031%
63	19.651	2810	2816	2831	rBV	3486329	4893683	99.45%	12.325%
64	20.692	2990	2993	2997	rBV5	12879	17995	0.37%	0.045%
65	21.404	3109	3114	3129	rBV	1588091	2227178	45.26%	5.609%
66	22.533	3301	3306	3316	rBV4	196095	354581	7.21%	0.893%
67	23.704	3497	3505	3513	rBV2	2389071	4920841	100.00%	12.394%
68	23.862	3524	3532	3543	rVB2	1106759	2327911	47.31%	5.863%

Sum of corrected areas: 39704492

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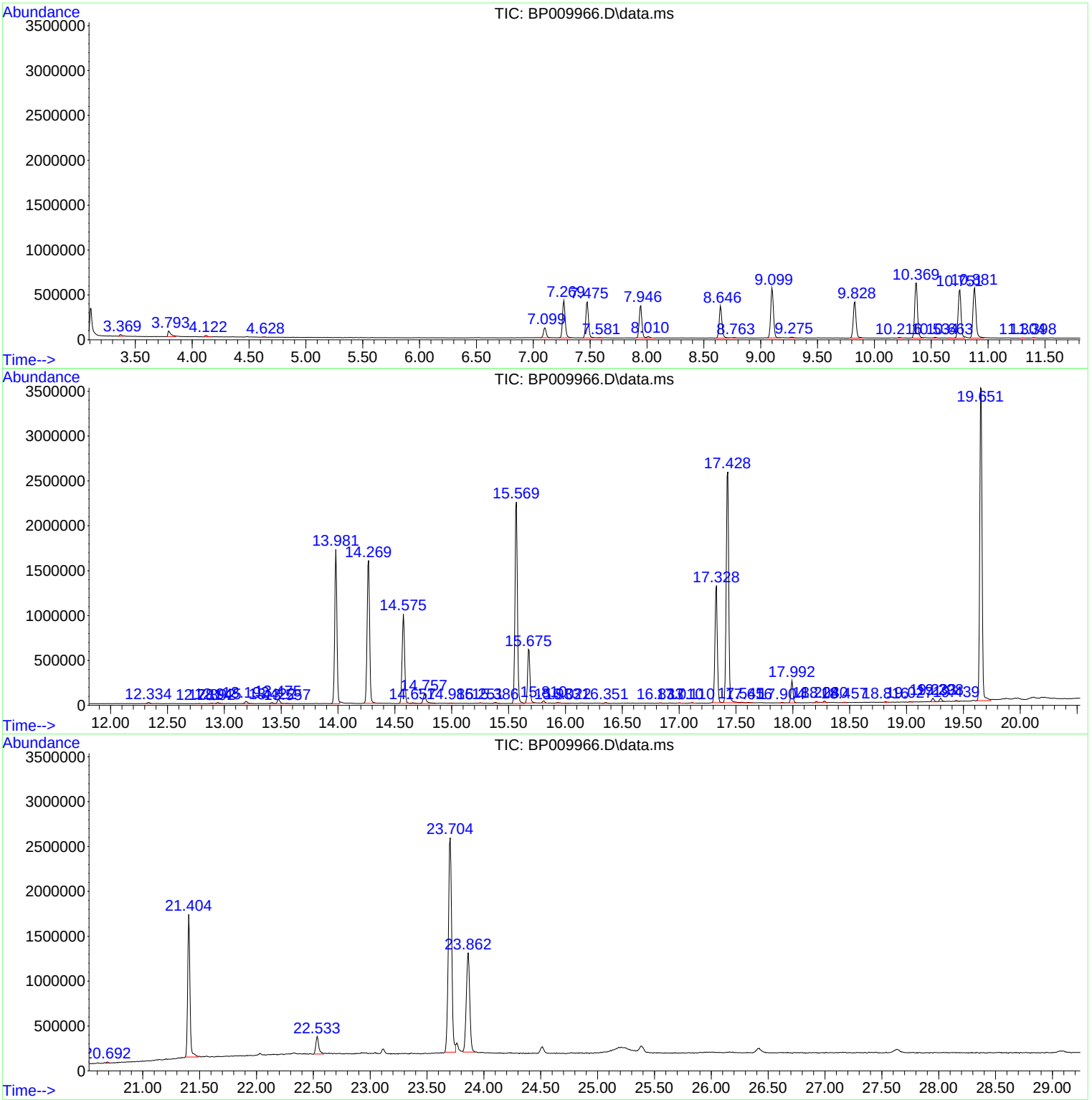
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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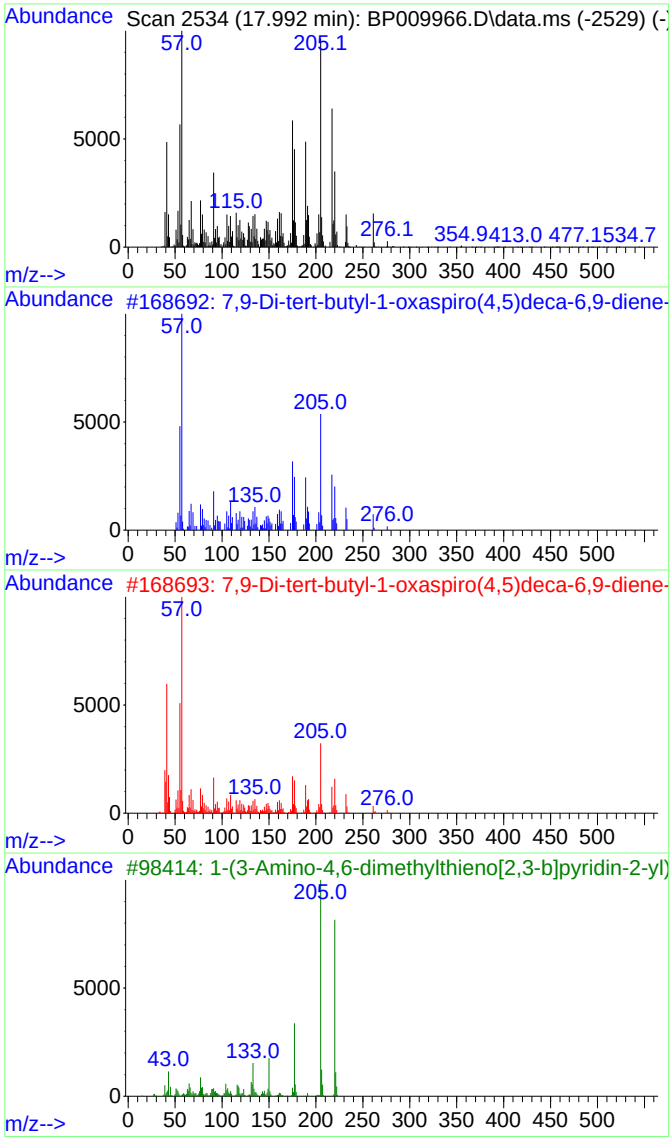
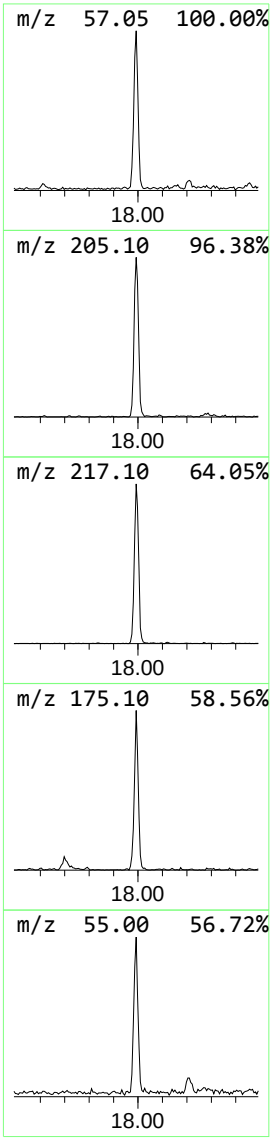
****
Peak Number 1 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	3.26 ng/ul	306555	Phenanthrene-d10	17.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46





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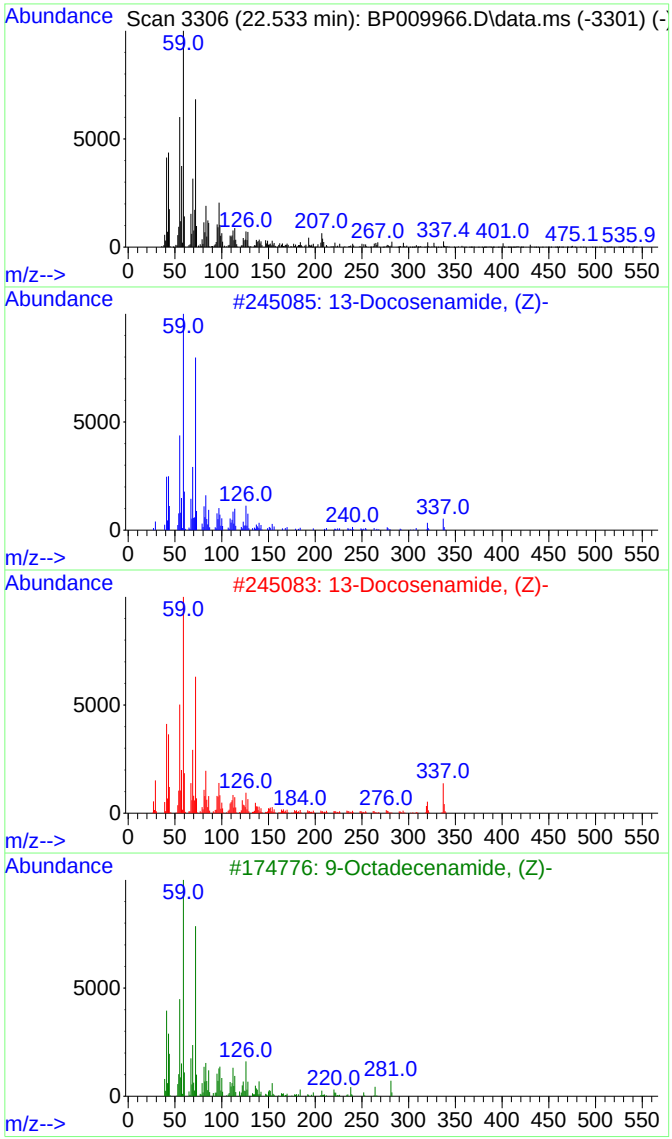
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

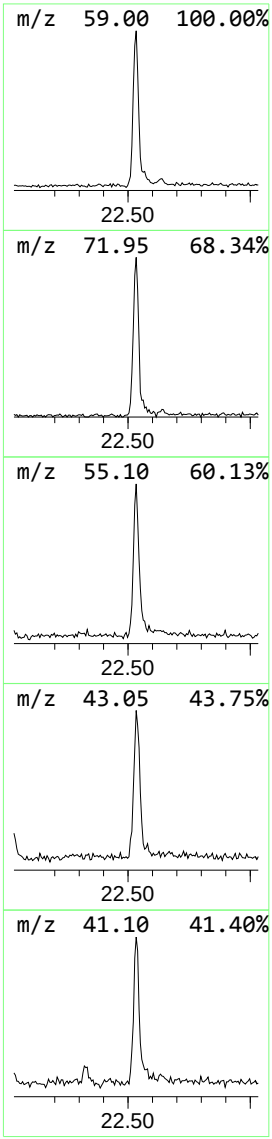
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.533	3.18 ng/ul	354581	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
7,9-Di-tert-but...	17.992	3.3	ng/ul	306555	4	17.328	1882670	20.0
13-Docosenamide...	22.533	3.2	ng/ul	354581	5	21.404	2227180	20.0