LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112224\
Data File : BP023299.D
Acq On : 22 Nov 2024 12:00
Operator : RC/JU
Sample : P4930-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG439

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	14	19	22	rBV2	40108	60558	1.65%	0.225%
2	3.134	22	25	28	rVB	17145	21160	0.58%	0.079%
3	3.558	94	97	107	rBV	41209	86972	2.37%	0.323%
4	3.852	141	147	155	rVB5	5887	10841	0.30%	0.040%
5	4.269	214	218	224	rVB2	11088	17143	0.47%	0.064%
6	4.358	228	233	246	rVB	52528	85142	2.32%	0.316%
7	6.699	627	631	636	rBV2	7504	12445	0.34%	0.046%
8	6.781	639	645	660	rBV	70261	169932	4.63%	0.631%
9	6.910	661	667	676	rBV	281566	446880	12.17%	1.659%
10	7.110	694	701	717	rBV	325008	569878	15.51%	2.116%
11	7.557	770	777	787	rBV	285258	514149	14.00%	1.909%
12	8.281	893	900	916	rBV	217068	500462	13.62%	1.858%
13	8.451	927	929	936	rVB8	2071	3704	0.10%	0.014%
14	8.704	965	972	989	rBV	348641	640738	17.44%	2.379%
15	9.087	1032	1037	1043	rBV3	6679	9452	0.26%	0.035%
16	9.416	1086	1093	1113	rBV	294257	573858	15.62%	2.131%
17	9.963	1177	1186	1203	rBV2	327596	817947	22.27%	3.037%
18	10.310	1235	1245	1260	rBV	390708	655908	17.86%	2.436%
19	10.469	1265	1272	1293	rBV	191997	470069	12.80%	1.745%
20	11.557	1451	1457	1463	rVB6	3704	7101	0.19%	0.026%
21	11.928	1514	1520	1529	rVB5	5062	10085	0.27%	0.037%
22	13.592	1795	1803	1813	rBV	1041990	1364686	37.15%	5.067%
23	13.681	1816	1818	1824	rVB7	3387	4454	0.12%	0.017%
24	13.875	1843	1851	1864	rBV	849822	1371517	37.34%	5.093%
25	14.186	1896	1904	1913	rBV	539100	948222	25.81%	3.521%
26	14.522	1954	1961	1975	rBV5	28268	116561	3.17%	0.433%
27	15.033	2044	2048	2053	rVB4	4026	6030	0.16%	0.022%
28	15.192	2067	2075	2091	rBV	1076680	1922740	52.34%	7.140%
29	15.363	2097	2104	2116	rBV	343780	628178	17.10%	2.333%
30	15.575	2136	2140	2152	rVB	22289	40825	1.11%	0.152%
31	15.792	2170	2177	2180	rBV9	2083	4804	0.13%	0.018%
32	16.145	2227	2237	2245	rBV2	15024	24155	0.66%	0.090%
33	16.404	2277	2281	2286	rBV6	6445	10835	0.29%	0.040%
34	16.922	2365	2369	2373	rBV7	3370	4714	0.13%	0.018%
35	16.986	2373	2380	2392	rVV	764020	1242234	33.82%	4.613%
36	17.098	2392	2399	2413	rVV	1507269	2367095	64.44%	8.790%

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Title : SVOA CALIBRATION

37	17.198	2413	2416	2425	rVV	8110	18374	0.50%	0.068%
38	17.298	2429	2433	2436	rVB5	2633	3797	0.10%	0.014%
39	17.563	2472	2478	2483	rBV8	2542	5741	0.16%	0.021%
40	17.686	2497	2499	2504	rVB6	6769	9613	0.26%	0.036%
41	17.798	2514	2518	2525	rBV9	10388	20556	0.56%	0.076%
42	17.933	2536	2541	2551	rBV	150662	257882	7.02%	0.958%
43	18.227	2588	2591	2596	rBV6	4537	7980	0.22%	0.030%
44	18.327	2602	2608	2611	rBV7	4186	9192	0.25%	0.034%
45	18.792	2684	2687	2692	rVB4	10499	14889	0.41%	0.055%
46	19.027	2724	2727	2731	rVB	24397	27186	0.74%	0.101%
47	19.110	2731	2741	2745	rBV2	25630	55500	1.51%	0.206%
48	19.145	2745	2747	2753	rVV7	14189	23444	0.64%	0.087%
49	19.198	2754	2756	2761	rVB3	17110	21036	0.57%	0.078%
50	19.269	2763	2768	2777	rBV2	79006	145576	3.96%	0.541%
51	19.480	2798	2804	2815	rBV	2139066	3069439	83.56%	11.398%
52	20.210	2926	2928	2932	rBV5	14072	15445	0.42%	0.057%
53	21.439	3131	3137	3147	rBV2	869436	1605863	43.72%	5.963%
54	23.151	3424	3428	3436	rVB	135386	247655	6.74%	0.920%
55	24.439	3638	3647	3662	rVB	1491589	3673341	100.00%	13.640%
56	24.662	3677	3685	3706	rVB	642975	1956519	53.26%	7.265%

Sum of corrected areas: 26930502

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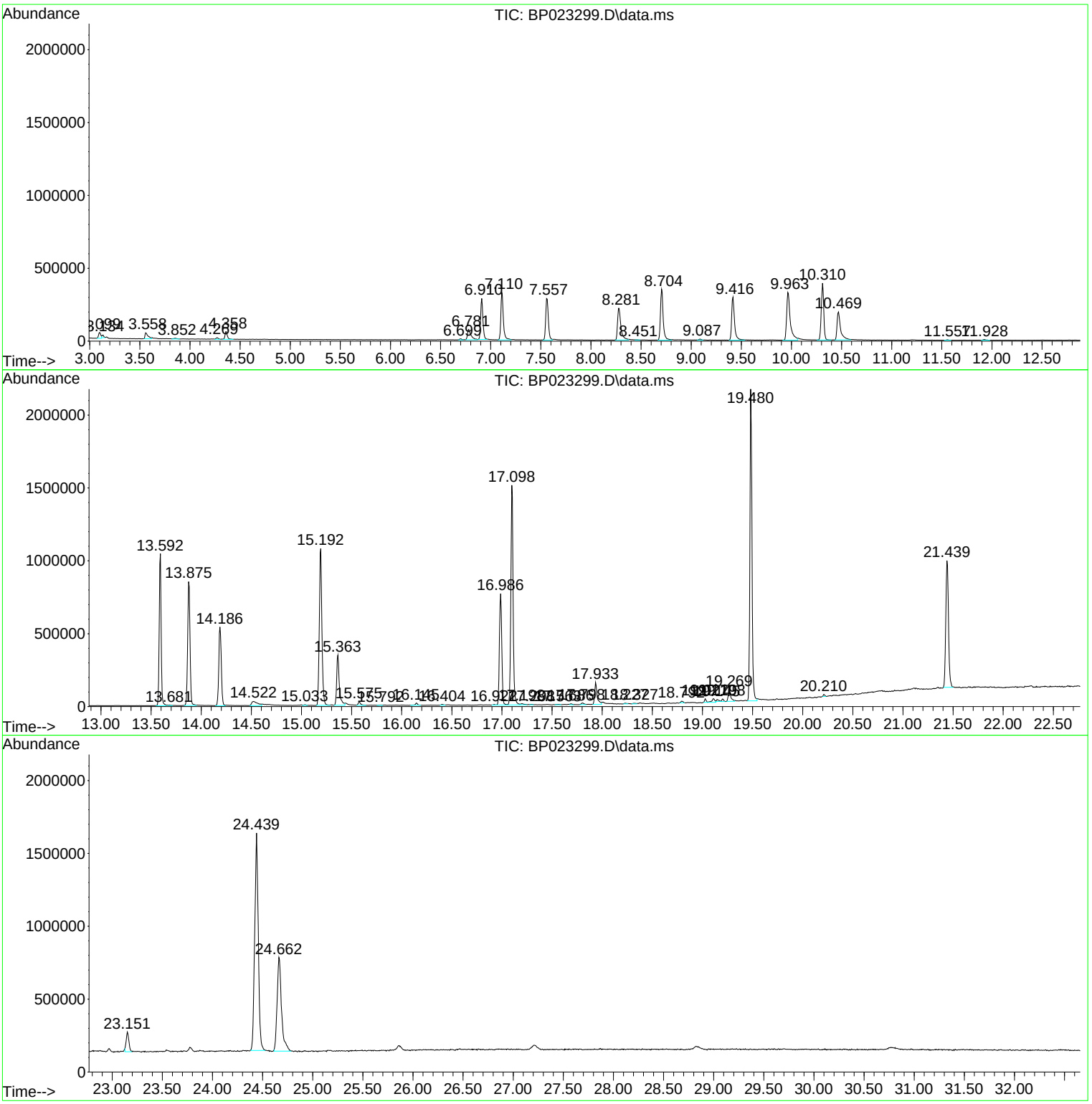
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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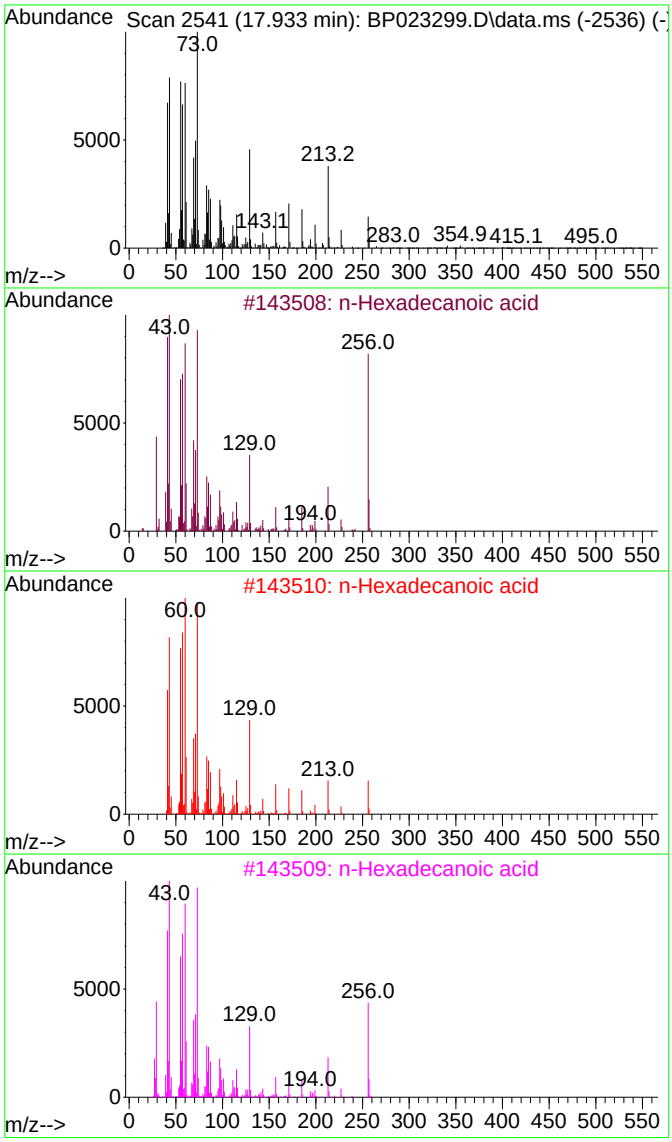
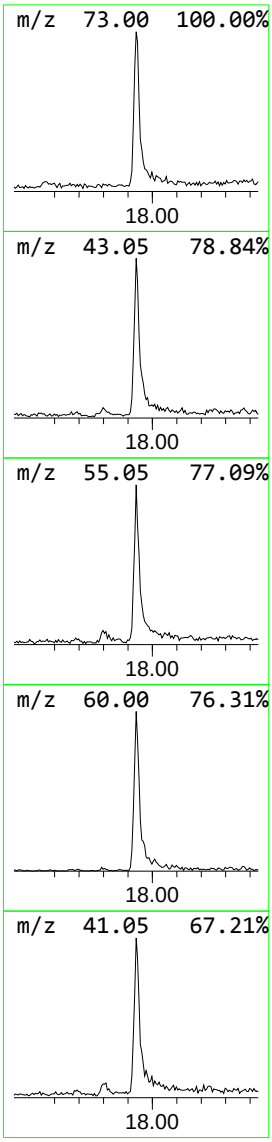
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	4.15 ng/ul	257882	Phenanthrene-d10	16.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BG439

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

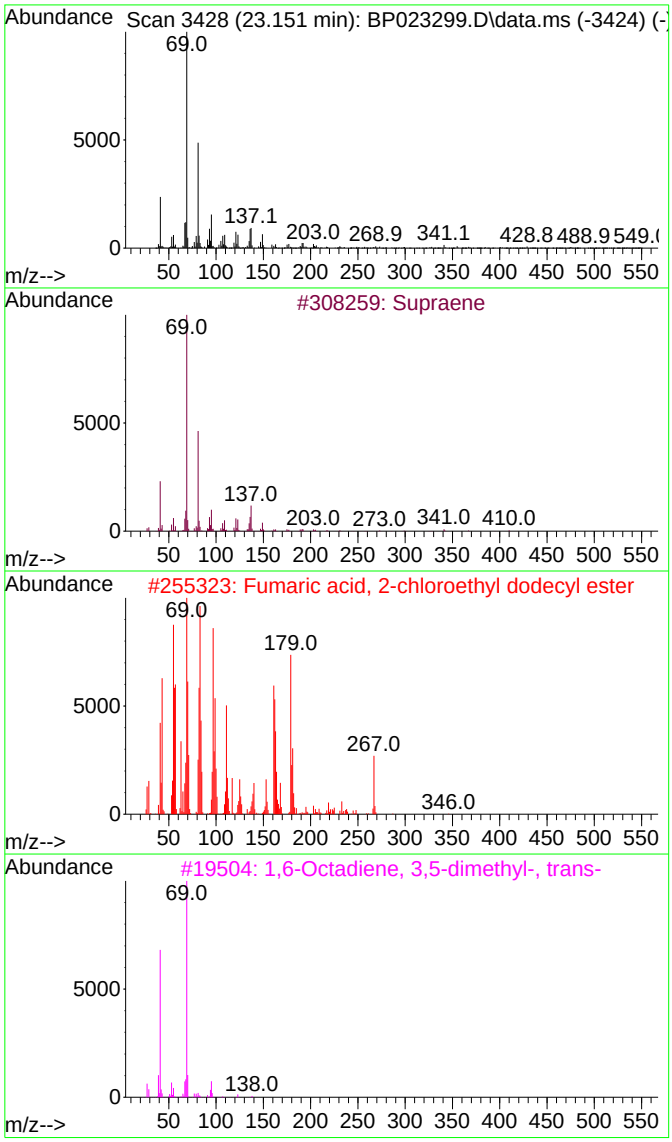
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

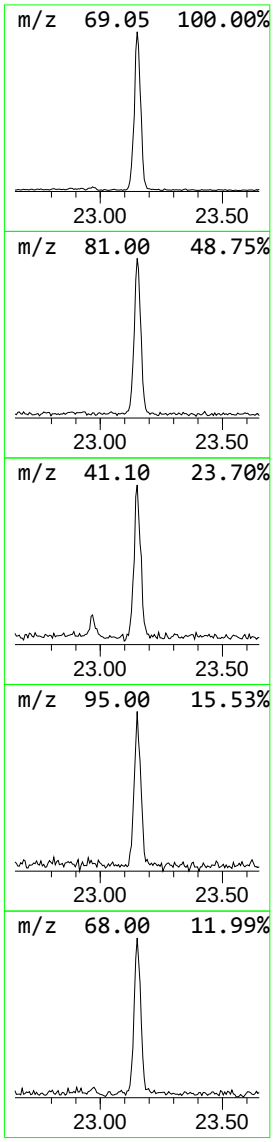
****

Peak Number 3 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.151	2.53 ng/ul	247655	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	89
2	Fumaric acid, 2-chloroethyl dode...	346	C18H31ClO4	1010330-62-0	64
3	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	59
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	59





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
n-Hexadecanoic ...	17.933	4.2	ng/ul	257882	4	16.986	1242230	20.0
Supraene	23.151	2.5	ng/ul	247655	6	24.662	1956520	20.0