LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023095.D
Acq On : 14 Nov 2024 00:17
Operator : RC/JU
Sample : P4724-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH9C0

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: BP023095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	31	rVB	13676	18101	0.73%	0.080%
2	3.552	93	96	112	rBV	149296	258208	10.45%	1.136%
3	3.864	145	149	155	rVB3	5479	7693	0.31%	0.034%
4	6.787	639	646	662	rBV	216571	414570	16.79%	1.824%
5	6.928	665	670	681	rVV	178924	291573	11.81%	1.283%
6	6.999	681	682	692	rVB9	1804	2929	0.12%	0.013%
7	7.128	696	704	716	rBV	234672	401647	16.26%	1.767%
8	7.581	772	781	791	rBV	301419	503060	20.37%	2.213%
9	8.299	895	903	921	rBV	274265	544240	22.04%	2.395%
10	8.728	969	976	993	rBV	239091	431660	17.48%	1.899%
11	8.887	1001	1003	1013	rVB10	2459	4250	0.17%	0.019%
12	9.122	1036	1043	1049	rVB7	3049	5511	0.22%	0.024%
13	9.293	1068	1072	1080	rVB5	6205	11663	0.47%	0.051%
14	9.440	1088	1097	1111	rBV	209416	384147	15.55%	1.690%
15	9.975	1181	1188	1210	rBV	276917	591081	23.93%	2.601%
16	10.328	1240	1248	1263	rBV	409961	692899	28.05%	3.049%
17	10.481	1267	1274	1294	rBV	253546	557069	22.55%	2.451%
18	10.928	1344	1350	1351	rBV6	1487	2956	0.12%	0.013%
19	11.751	1485	1490	1495	rVB9	1277	2831	0.11%	0.012%
20	11.934	1516	1521	1528	rBV4	4535	9122	0.37%	0.040%
21	12.004	1531	1533	1542	rVB9	1728	2783	0.11%	0.012%
22	13.010	1697	1704	1708	rBV9	3096	4665	0.19%	0.021%
23	13.610	1797	1806	1820	rBV	603549	969288	39.24%	4.265%
24	13.881	1844	1852	1868	rBV	742369	1089602	44.12%	4.794%
25	14.092	1884	1888	1892	rVB7	3042	3815	0.15%	0.017%
26	14.192	1898	1905	1916	rBV	731457	1036627	41.97%	4.561%
27	14.469	1946	1952	1969	rBV2	131463	394481	15.97%	1.736%
28	15.045	2045	2050	2052	rBV6	2639	3592	0.15%	0.016%
29	15.210	2071	2078	2089	rBV	1068234	1477776	59.83%	6.502%
30	15.369	2097	2105	2118	rBV	194040	360414	14.59%	1.586%
31	15.463	2118	2121	2129	rVB8	7132	13264	0.54%	0.058%
32	15.586	2136	2142	2148	rBV	164382	256160	10.37%	1.127%
33	16.128	2231	2234	2238	rBV5	2299	4146	0.17%	0.018%
34	16.169	2238	2241	2247	rVB6	4389	6225	0.25%	0.027%
35	16.781	2339	2345	2346	rBV5	2611	4315	0.17%	0.019%
36	16.998	2376	2382	2391	rBV	1027837	1387726	56.19%	6.106%

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Misc :
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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
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Peak separation: 5

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Title : SVOA CALIBRATION

37	17.104	2393	2400	2413	rVV	928964	1670904	67.65%	7.352%
38	17.233	2417	2422	2427	rVB9	11506	20136	0.82%	0.089%
39	17.939	2537	2542	2552	rBV	156203	271659	11.00%	1.195%
40	18.233	2590	2592	2597	rVB6	4917	5722	0.23%	0.025%
41	18.304	2602	2604	2605	rBV2	3341	2505	0.10%	0.011%
42	18.386	2614	2618	2623	rBV8	8161	13042	0.53%	0.057%
43	18.810	2685	2690	2694	rBV6	12764	21088	0.85%	0.093%
44	19.033	2724	2728	2732	rBV4	14997	21877	0.89%	0.096%
45	19.116	2738	2742	2746	rBV	23222	38177	1.55%	0.168%
46	19.269	2764	2768	2774	rBV3	46954	65266	2.64%	0.287%
47	19.433	2793	2796	2800	rVB5	7271	8886	0.36%	0.039%
48	19.492	2800	2806	2814	rBV	1645268	2130546	86.26%	9.374%
49	21.121	3076	3083	3091	rBV6	74342	226892	9.19%	0.998%
50	21.433	3130	3136	3147	rBV	1050265	1801199	72.93%	7.925%
51	24.421	3635	3644	3655	rVB	1001172	2469877	100.00%	10.867%
52	24.651	3673	3683	3693	rVB2	617189	1809759	73.27%	7.963%

Sum of corrected areas: 22727624

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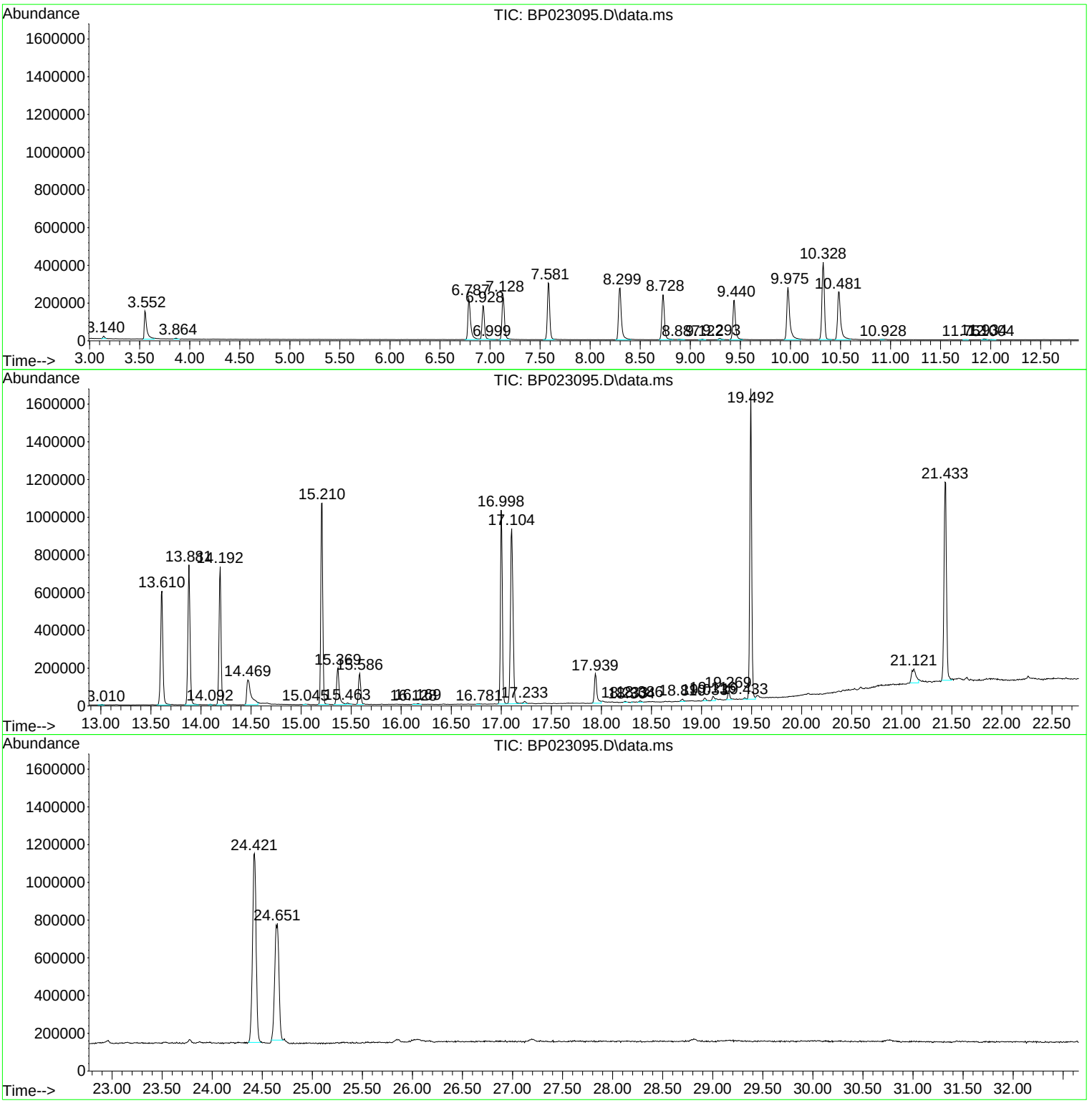
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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
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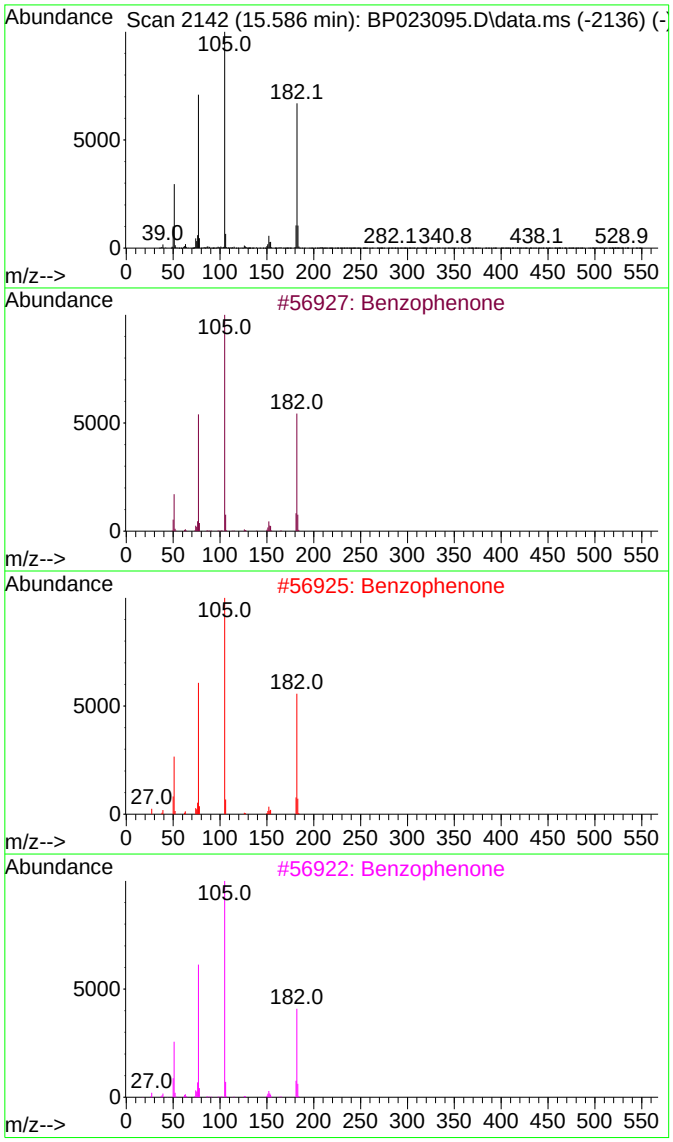
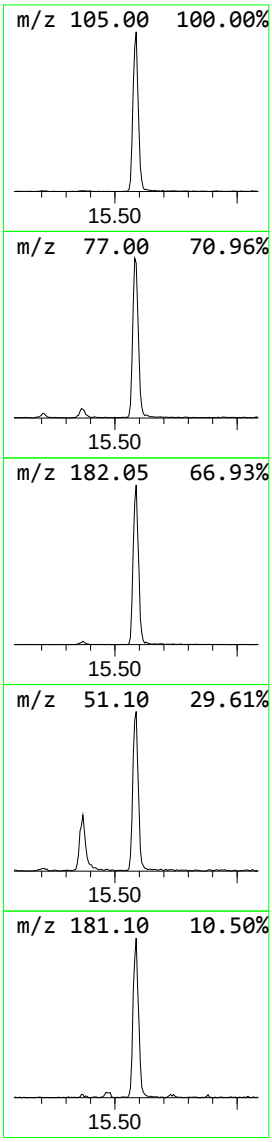
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	4.94 ng/ul	256160	Acenaphthene-d10	14.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64





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Instrument :
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ClientSampleId :
BH9C0

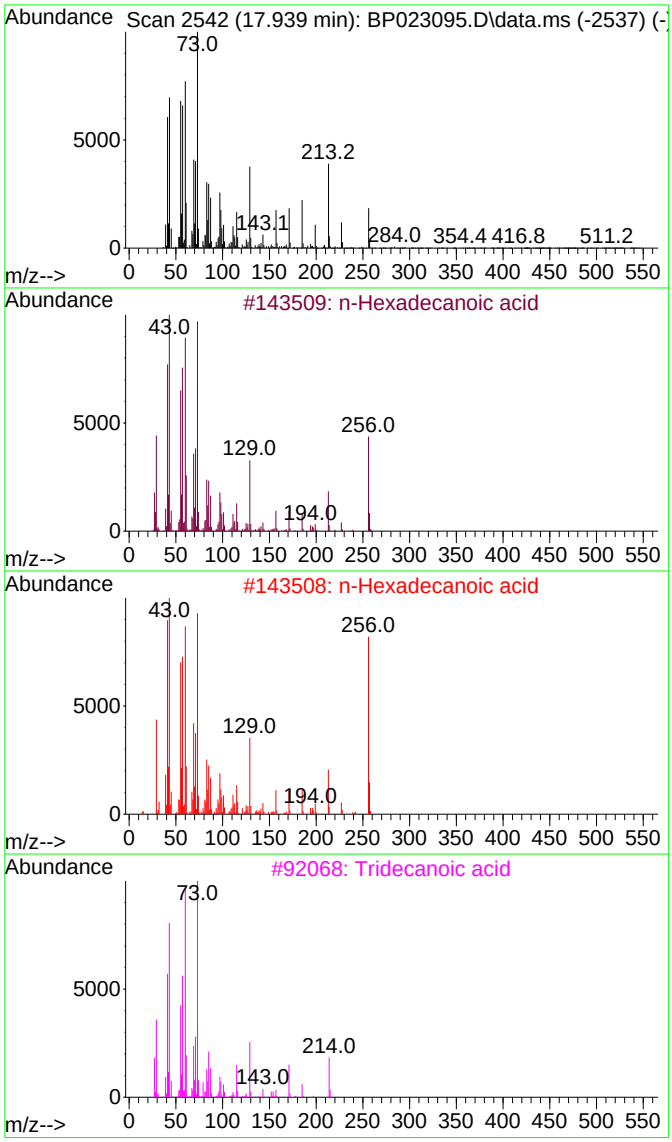
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

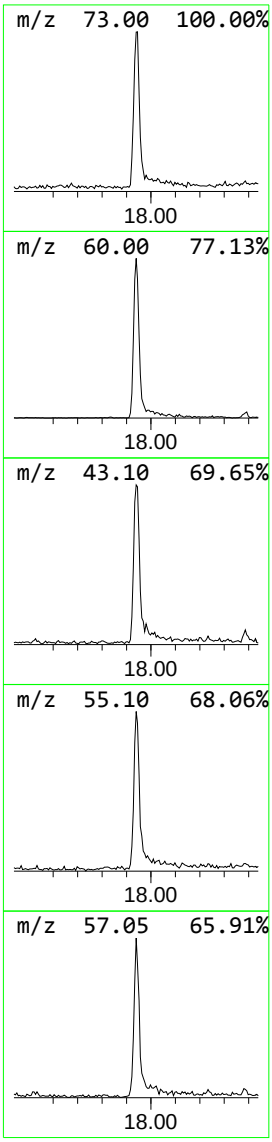
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	3.92 ng/ul	271659	Phenanthrene-d10	16.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH9C0

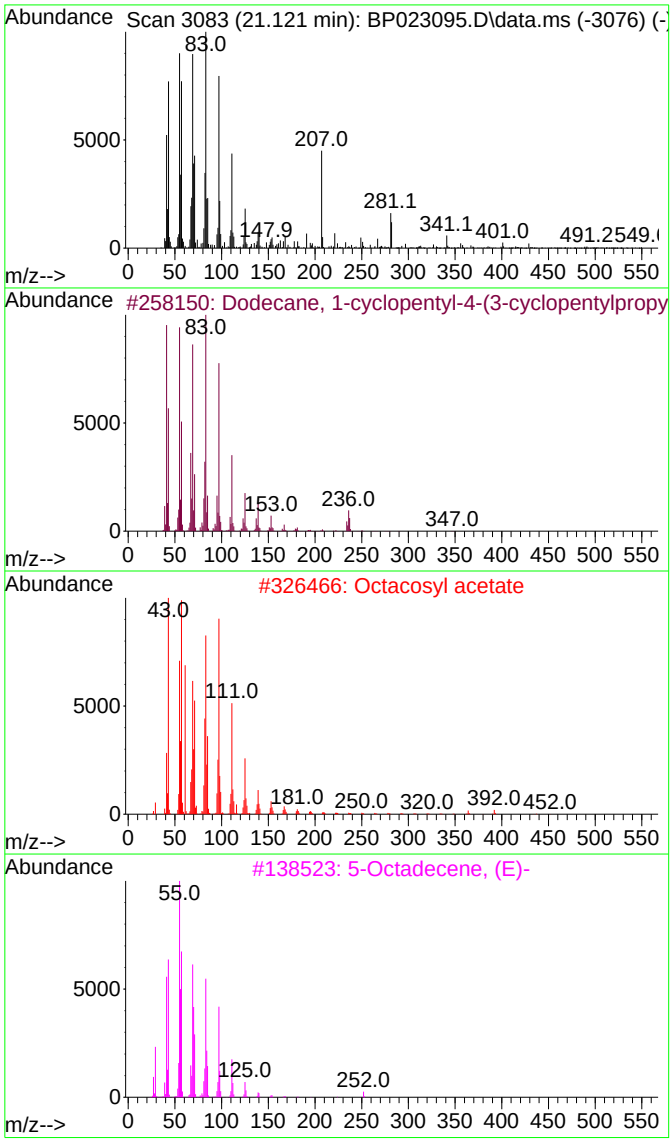
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

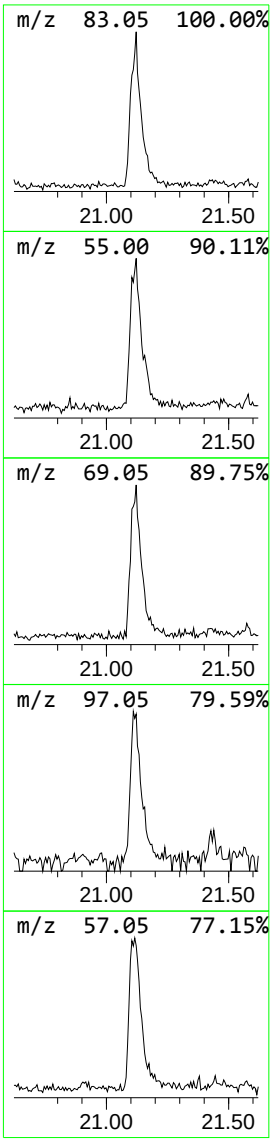
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dodecane, 1-cyclopentyl-4-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	2.52 ng/ul	226892	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	89
2	Octacosyl acetate	452	C30H60O2	018206-97-8	87
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	74
4	1-Tetracosene	336	C24H48	010192-32-2	72
5	Fumaric acid, dodecyl 3-fluoroph...	378	C22H31FO4	1010345-20-9	68





Tentatively Identified Compound (LSC) summary

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BNA_P
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.586	4.9	ng/ul	256160	3	14.192	1036630	20.0
n-Hexadecanoic ...	17.939	3.9	ng/ul	271659	4	16.998	1387730	20.0
Dodecane, 1-cyc...	21.122	2.5	ng/ul	226892	5	21.433	1801200	20.0