LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023238.D
Acq On : 20 Nov 2024 05:29
Operator : RC/JU
Sample : P4875-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E29Z9

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: BP023238.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	33	rVB	15870	22703	0.64%	0.090%
2	3.569	95	99	111	rBV	43525	97515	2.73%	0.388%
3	3.858	145	148	157	rVB5	4626	7573	0.21%	0.030%
4	4.281	214	220	227	rVB	6500	11508	0.32%	0.046%
5	6.705	627	632	637	rBV4	4166	6530	0.18%	0.026%
6	6.793	641	647	663	rVV2	42218	115739	3.24%	0.460%
7	6.922	663	669	679	rVV	214677	350601	9.82%	1.393%
8	6.993	679	681	686	rVB5	2560	3649	0.10%	0.015%
9	7.122	695	703	715	rBV	230568	418715	11.73%	1.664%
10	7.569	772	779	793	rBV	284805	505830	14.17%	2.010%
11	8.287	895	901	919	rBV	179856	359929	10.08%	1.430%
12	8.716	967	974	992	rBV	269419	511576	14.33%	2.033%
13	9.093	1033	1038	1044	rBV6	3678	7507	0.21%	0.030%
14	9.310	1069	1075	1081	rBV10	2567	5504	0.15%	0.022%
15	9.428	1087	1095	1113	rBV	229126	455504	12.76%	1.810%
16	9.969	1180	1187	1214	rBV	278476	677545	18.98%	2.693%
17	10.316	1239	1246	1257	rBV	407999	642135	17.99%	2.552%
18	10.475	1265	1273	1292	rBV	226264	564372	15.81%	2.243%
19	11.946	1518	1523	1529	rBV3	4027	8002	0.22%	0.032%
20	13.587	1796	1802	1821	rBV	745770	1192357	33.40%	4.739%
21	13.875	1840	1851	1867	rBV	892378	1189215	33.31%	4.726%
22	14.187	1896	1904	1915	rBV	714769	963659	26.99%	3.830%
23	14.516	1955	1960	1978	rBV4	24648	106022	2.97%	0.421%
24	15.034	2044	2048	2055	rBV7	3160	4665	0.13%	0.019%
25	15.210	2069	2078	2088	rBV	1183287	1698918	47.59%	6.752%
26	15.351	2097	2102	2116	rBV	347108	609850	17.08%	2.424%
27	15.581	2134	2141	2153	rBV	283150	406269	11.38%	1.615%
28	16.145	2232	2237	2245	rVB2	44810	76989	2.16%	0.306%
29	16.410	2278	2282	2286	rBV7	3387	6825	0.19%	0.027%
30	16.681	2323	2328	2332	rBV8	3501	4847	0.14%	0.019%
31	16.781	2343	2345	2351	rVB7	3091	4781	0.13%	0.019%
32	16.863	2357	2359	2364	rVB5	2923	4633	0.13%	0.018%
33	16.928	2366	2370	2375	rVB8	2833	4350	0.12%	0.017%
34	17.004	2376	2383	2389	rBV	991969	1312910	36.78%	5.218%
35	17.098	2393	2399	2414	rVB	1449906	2064622	57.84%	8.205%
36	17.375	2442	2446	2451	rBV8	3805	8107	0.23%	0.032%

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Title : SVOA CALIBRATION

37	17.810	2517	2520	2524	rBV6	3405	4713	0.13%	0.019%
38	17.933	2536	2541	2552	rBV2	126896	212012	5.94%	0.843%
39	18.004	2552	2553	2558	rVB2	5482	7941	0.22%	0.032%
40	18.222	2587	2590	2595	rVB4	8913	10881	0.30%	0.043%
41	18.316	2602	2606	2609	rBV6	4115	7913	0.22%	0.031%
42	18.498	2632	2637	2638	rBV4	4873	8053	0.23%	0.032%
43	18.810	2684	2690	2694	rBV2	25918	50197	1.41%	0.199%
44	19.028	2722	2727	2734	rBV4	23162	37838	1.06%	0.150%
45	19.122	2739	2743	2746	rBV	17882	21656	0.61%	0.086%
46	19.275	2765	2769	2775	rBV3	56126	84923	2.38%	0.337%
47	19.486	2799	2805	2818	rBV	1802976	2805981	78.60%	11.151%
48	20.210	2925	2928	2933	rBV7	40942	55218	1.55%	0.219%
49	21.445	3132	3138	3150	rBV	1059687	1748535	48.98%	6.949%
50	24.445	3639	3648	3661	rBV	1490436	3569837	100.00%	14.187%
51	24.668	3677	3686	3709	rVB	635838	2105289	58.97%	8.367%

Sum of corrected areas: 25162443

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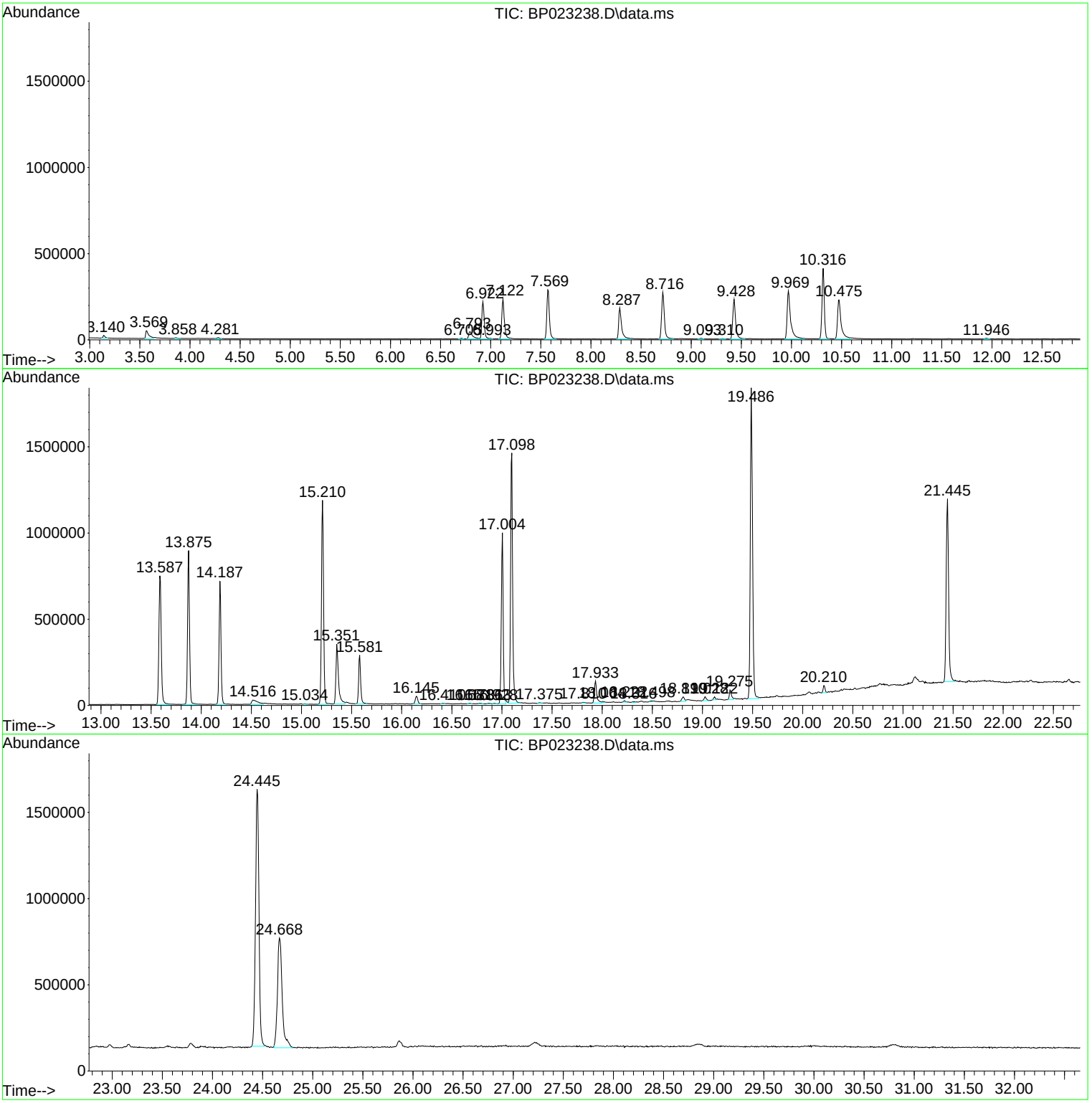
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 28 Sample Multiplier: 1

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

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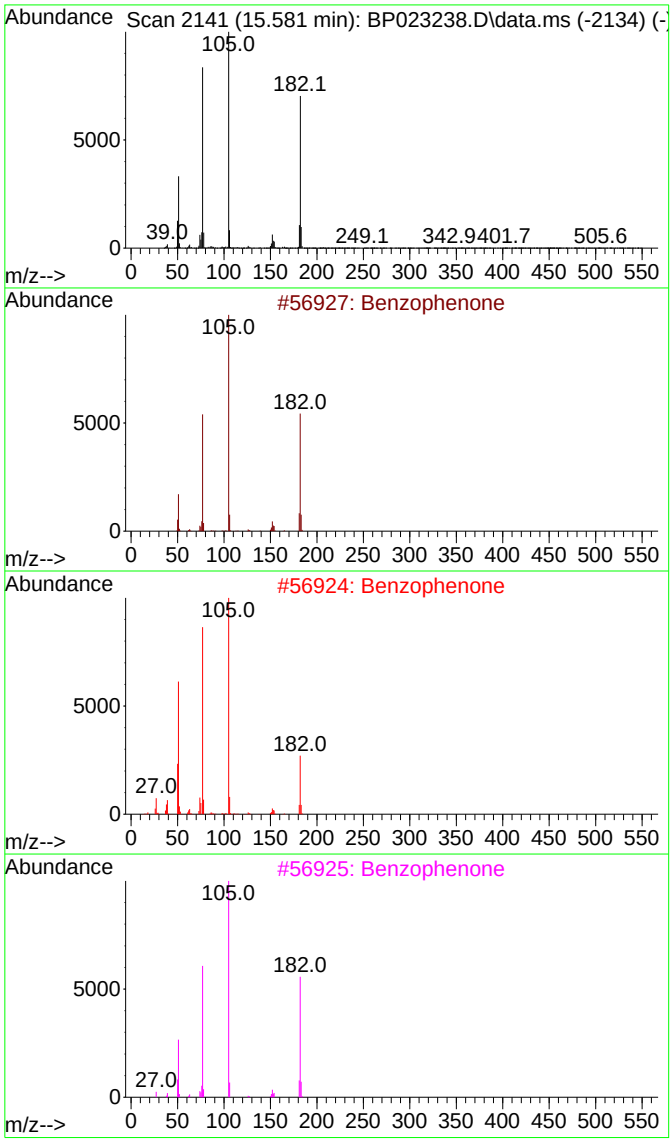
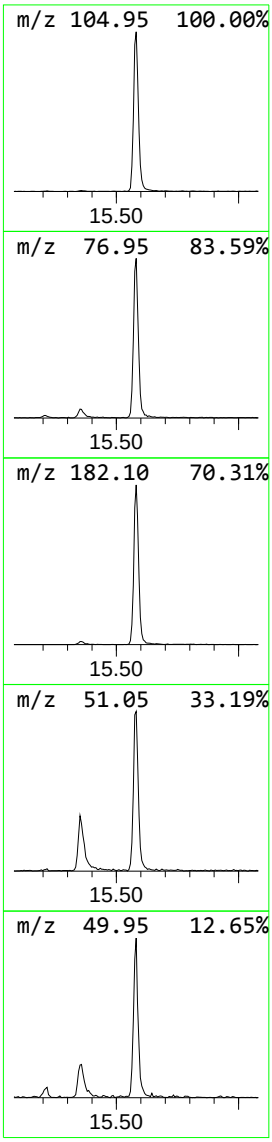
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	8.43 ng/ul	406269	Acenaphthene-d10	14.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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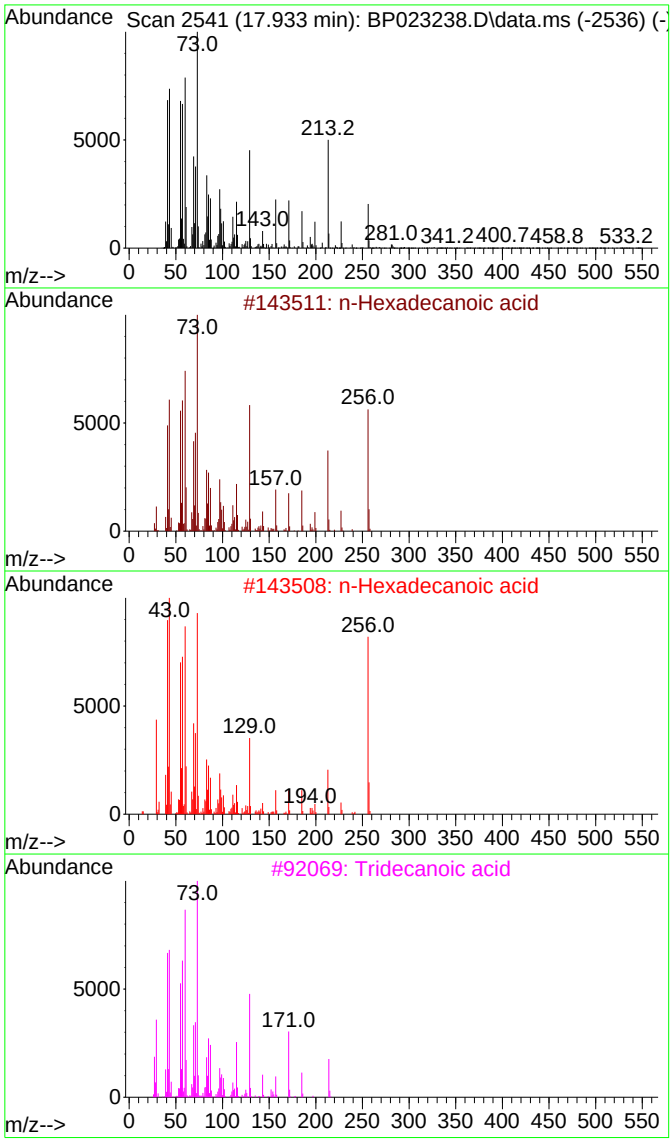
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

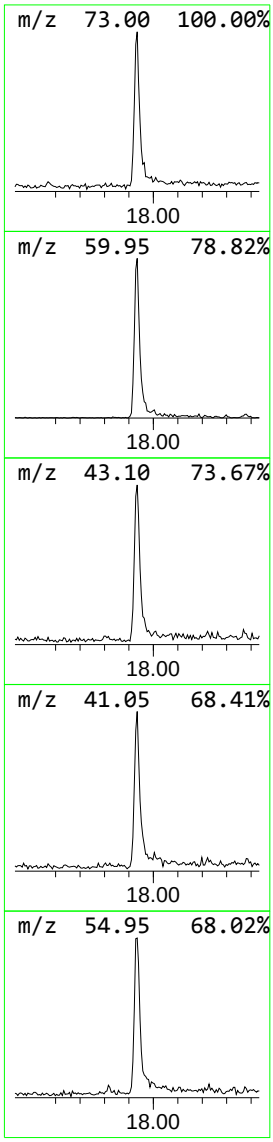
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	3.23 ng/ul	212012	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Tentatively Identified Compound (LSC) summary

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Instrument :
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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	15.581	8.4	ng/ul	406269	3	14.187	963659	20.0
n-Hexadecanoic ...	17.933	3.2	ng/ul	212012	4	17.004	1312910	20.0