LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023290.D
Acq On : 21 Nov 2024 18:46
Operator : RC/JU
Sample : P4881-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD5

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: BP023290.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	32	rVB2	11997	15503	0.80%	0.081%
2	3.564	94	98	119	rBV	52444	128416	6.60%	0.667%
3	3.846	143	146	153	rBV3	4689	8004	0.41%	0.042%
4	4.275	215	219	225	rBV4	2653	4913	0.25%	0.026%
5	6.775	638	644	662	rBV	143284	349393	17.97%	1.815%
6	6.916	662	668	681	rVB	157677	243570	12.53%	1.265%
7	7.110	695	701	717	rBV	170660	333311	17.14%	1.732%
8	7.393	744	749	751	rBV6	1323	2338	0.12%	0.012%
9	7.563	768	778	790	rBV	282442	492967	25.35%	2.561%
10	8.281	894	900	923	rBV	212816	443137	22.79%	2.302%
11	8.710	967	973	992	rBV	193784	352603	18.13%	1.832%
12	9.081	1032	1036	1042	rVB8	3835	6130	0.32%	0.032%
13	9.287	1065	1071	1072	rBV5	7529	8194	0.42%	0.043%
14	9.422	1088	1094	1110	rBV	171873	304519	15.66%	1.582%
15	9.969	1179	1187	1200	rBV	161672	435483	22.39%	2.263%
16	10.304	1235	1244	1254	rBV	357525	640580	32.94%	3.328%
17	10.475	1265	1273	1293	rBV	186621	434410	22.34%	2.257%
18	10.904	1342	1346	1347	rBV4	1717	2484	0.13%	0.013%
19	11.563	1452	1458	1461	rBV6	1966	2961	0.15%	0.015%
20	11.934	1515	1521	1529	rBV10	3413	7216	0.37%	0.037%
21	12.598	1630	1634	1638	rVB6	1971	2972	0.15%	0.015%
22	12.987	1694	1700	1706	rBV9	3164	6446	0.33%	0.033%
23	13.151	1723	1728	1735	rBV10	1936	4578	0.24%	0.024%
24	13.604	1796	1805	1819	rBV	591445	831934	42.78%	4.322%
25	13.875	1843	1851	1865	rBV	521397	864488	44.46%	4.492%
26	14.075	1881	1885	1888	rBV6	2983	3535	0.18%	0.018%
27	14.181	1897	1903	1916	rBV	635668	925247	47.58%	4.807%
28	14.492	1948	1956	1970	rBV3	70204	258516	13.29%	1.343%
29	14.669	1984	1986	1993	rVB8	4845	8489	0.44%	0.044%
30	14.998	2039	2042	2046	rBV3	1848	3206	0.16%	0.017%
31	15.039	2046	2049	2050	rVV3	2349	2578	0.13%	0.013%
32	15.051	2050	2051	2056	rVB5	3119	2564	0.13%	0.013%
33	15.187	2068	2074	2092	rBV	760165	1169037	60.12%	6.074%
34	15.363	2097	2104	2117	rBV	132492	278953	14.34%	1.449%
35	15.575	2134	2140	2152	rBV	188355	272459	14.01%	1.416%
36	15.786	2171	2176	2178	rBV5	1649	2475	0.13%	0.013%

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Title : SVOA CALIBRATION

37	16.157	2234	2239	2244	rVV3	9572	14761	0.76%	0.077%
38	16.786	2343	2346	2351	rVB7	2064	3917	0.20%	0.020%
39	16.922	2367	2369	2373	rVB5	2704	3055	0.16%	0.016%
40	16.992	2374	2381	2392	rVV	802892	1235333	63.53%	6.418%
41	17.104	2392	2400	2417	rVV2	827038	1409217	72.47%	7.322%
42	17.233	2417	2422	2430	rVB8	9423	19283	0.99%	0.100%
43	17.298	2430	2433	2436	rBV5	1792	2340	0.12%	0.012%
44	17.439	2452	2457	2459	rBV6	2433	4680	0.24%	0.024%
45	17.869	2528	2530	2533	rBV4	1605	2098	0.11%	0.011%
46	17.933	2536	2541	2556	rBV	173894	312715	16.08%	1.625%
47	18.110	2568	2571	2576	rVB7	3991	6315	0.32%	0.033%
48	18.233	2588	2592	2597	rVB3	8254	11434	0.59%	0.059%
49	18.810	2685	2690	2695	rVB2	8573	14560	0.75%	0.076%
50	19.033	2724	2728	2731	rBV3	17103	24443	1.26%	0.127%
51	19.116	2737	2742	2746	rBV3	13480	26510	1.36%	0.138%
52	19.275	2764	2769	2777	rBV2	46881	81895	4.21%	0.425%
53	19.486	2799	2805	2813	rBV	1219831	1744078	89.69%	9.062%
54	21.122	3077	3083	3093	rBV5	60569	175293	9.01%	0.911%
55	21.433	3131	3136	3150	rVB	993464	1575444	81.02%	8.185%
56	24.433	3638	3646	3663	rVB	744908	1944602	100.00%	10.103%
57	24.657	3676	3684	3703	rVB	596782	1781451	91.61%	9.256%

Sum of corrected areas: 19247033

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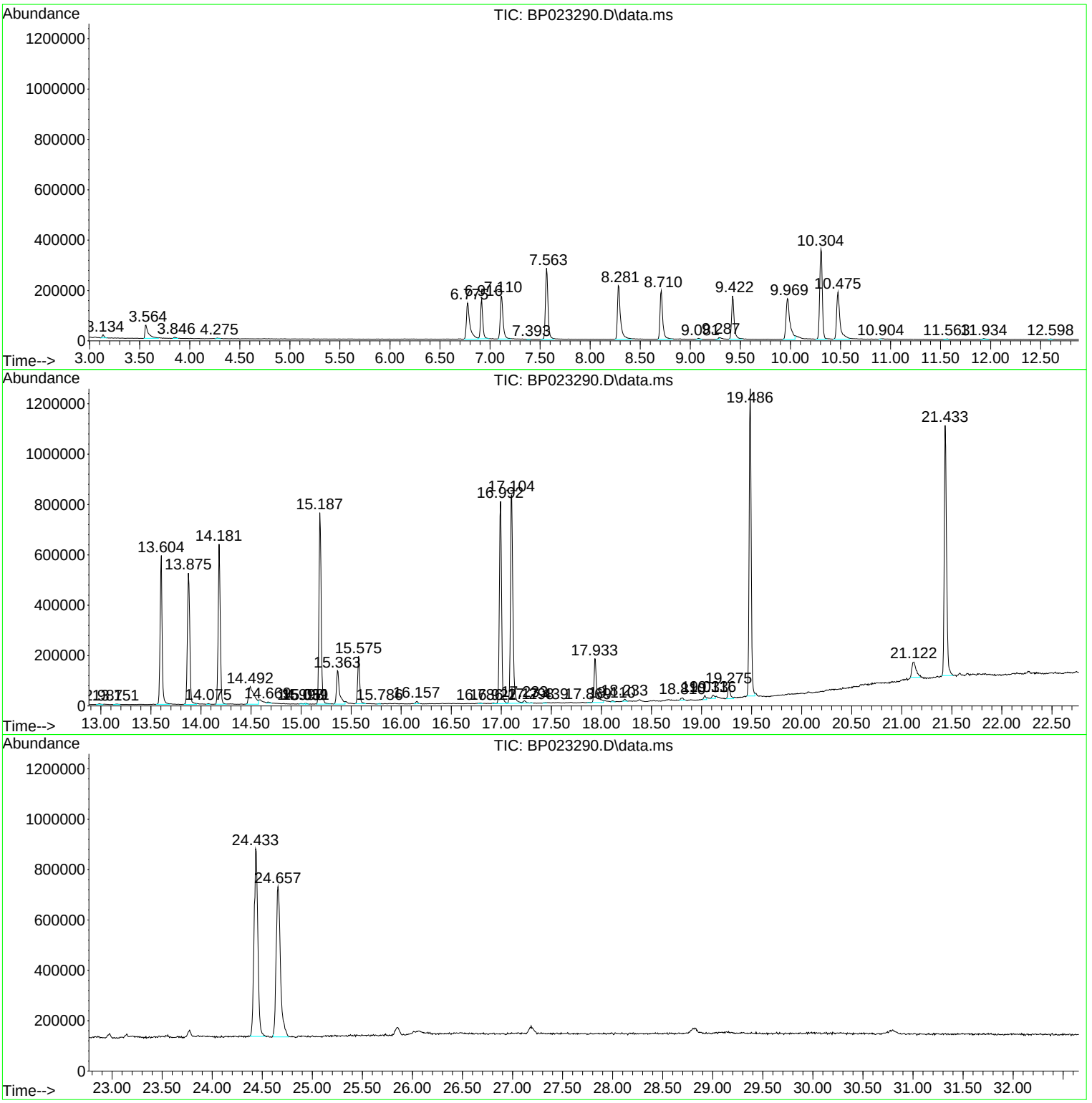
Instrument :
BNA_P
ClientSampleId :
C0TD5

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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ClientSampleId :
C0TD5

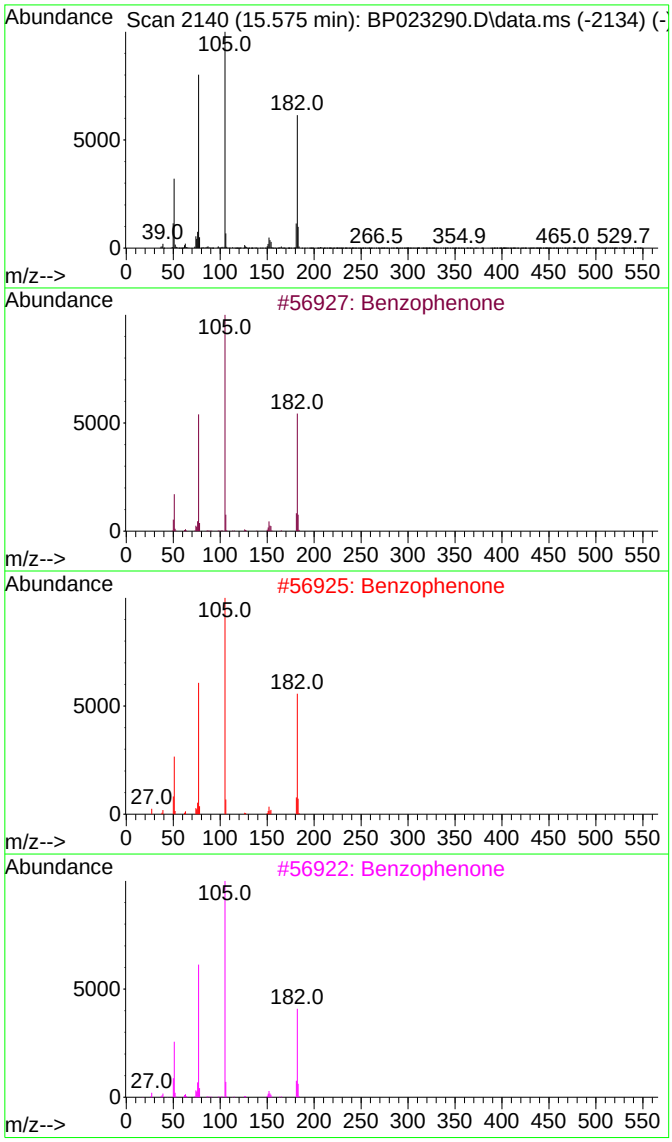
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

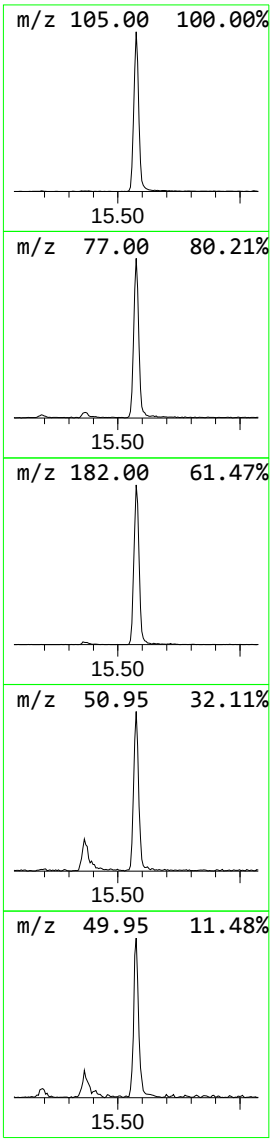
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	5.89 ng/ul	272459	Acenaphthene-d10	14.181

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	Azobenzene, (E)-	182	C12H10N2	017082-12-1	74





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Sample : P4881-02
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0TD5

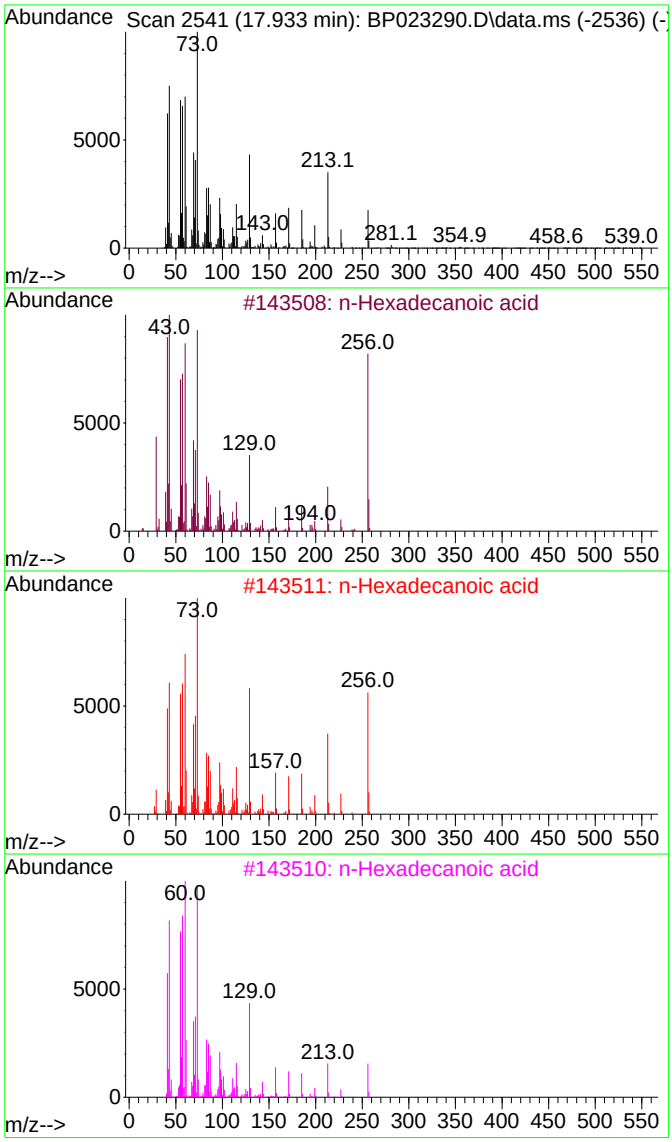
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

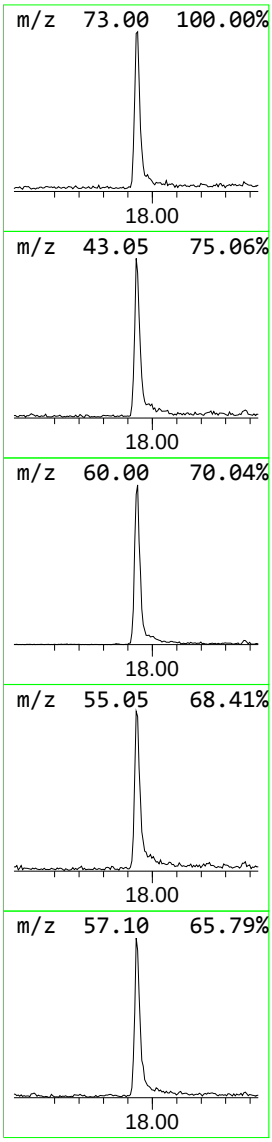
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	5.06 ng/ul	312715	Phenanthrene-d10	16.992

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Tentatively Identified Compound (LSC) summary

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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	15.575	5.9	ng/ul	272459	3	14.181	925247	20.0
n-Hexadecanoic ...	17.933	5.1	ng/ul	312715	4	16.992	1235330	20.0