LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011725\
Data File : BP023646.D
Acq On : 18 Jan 2025 03:31
Operator : RC/JU
Sample : Q1088-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM2

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-BP011425.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	45	rVB	165173	218197	0.98%	0.118%
2	3.722	104	108	123	rBV	344856	566264	2.56%	0.307%
3	3.893	133	137	141	rVB2	17345	23344	0.11%	0.013%
4	4.052	160	164	173	rVV	32867	49232	0.22%	0.027%
5	4.146	175	180	186	rVB	53821	77900	0.35%	0.042%
6	4.263	196	200	204	rVB5	27143	36324	0.16%	0.020%
7	4.669	262	269	276	rVB6	19579	31127	0.14%	0.017%
8	4.952	312	317	323	rBV2	35464	54169	0.24%	0.029%
9	5.134	345	348	353	rVB2	20985	30411	0.14%	0.017%
10	6.205	521	530	537	rBV	48768	82478	0.37%	0.045%
11	6.963	651	659	673	rBV	828521	1306479	5.90%	0.709%
12	7.134	681	688	703	rBV	3123547	4807198	21.70%	2.610%
13	7.340	716	723	737	rBV	3302840	4926724	22.24%	2.675%
14	7.804	794	802	810	rBV	2048446	3158163	14.25%	1.714%
15	8.493	911	919	932	rBV	2601382	4055573	18.30%	2.202%
16	8.946	986	996	1008	rBV	3433358	5483868	24.75%	2.977%
17	9.040	1010	1012	1018	rVV5	12182	23741	0.11%	0.013%
18	9.122	1020	1026	1033	rVB6	16812	34989	0.16%	0.019%
19	9.404	1068	1074	1083	rVB	94635	150185	0.68%	0.082%
20	9.510	1086	1092	1100	rVB3	22606	41248	0.19%	0.022%
21	9.663	1109	1118	1134	rBV	2242704	3665957	16.55%	1.990%
22	10.198	1200	1209	1222	rBV	4419299	6953849	31.39%	3.775%
23	10.581	1267	1274	1283	rBV	2824451	4699330	21.21%	2.551%
24	10.710	1288	1296	1307	rBV	1076735	1852528	8.36%	1.006%
25	11.904	1494	1499	1507	rVB8	16121	28620	0.13%	0.016%
26	12.169	1537	1544	1553	rBV	71587	126705	0.57%	0.069%
27	13.398	1748	1753	1761	rVB5	16034	31189	0.14%	0.017%
28	13.839	1820	1828	1843	rBV	8269120	11090063	50.05%	6.020%
29	14.122	1862	1876	1885	rBV	9671357	13969334	63.05%	7.583%
30	14.434	1918	1929	1937	rBV	4705550	6415899	28.96%	3.483%
31	14.604	1950	1958	1975	rBV	756955	1073719	4.85%	0.583%
32	14.851	1996	2000	2005	rVB7	19599	27136	0.12%	0.015%
33	15.263	2065	2070	2075	rBV2	28238	39721	0.18%	0.022%
34	15.439	2092	2100	2112	rBV	12963822	17473045	78.86%	9.485%
35	15.545	2112	2118	2136	rVV	2207975	2896259	13.07%	1.572%
36	15.681	2136	2141	2146	rVB	49237	83269	0.38%	0.045%

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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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Title : SVOA CALIBRATION

37	15.810	2157	2163	2170	rBV	841140	1130758	5.10%	0.614%
38	16.010	2194	2197	2204	rVB5	13632	23438	0.11%	0.013%
39	16.386	2254	2261	2267	rBV	68152	105238	0.47%	0.057%
40	16.675	2305	2310	2316	rBV5	27854	40359	0.18%	0.022%
41	16.833	2331	2337	2345	rBV	102974	162287	0.73%	0.088%
42	17.010	2363	2367	2376	rVB	24161	45742	0.21%	0.025%
43	17.233	2399	2405	2415	rBV	5100706	7363501	33.23%	3.997%
44	17.333	2416	2422	2434	rVV	14652460	19058292	86.02%	10.346%
45	17.845	2505	2509	2514	rVB7	16157	26030	0.12%	0.014%
46	18.186	2561	2567	2572	rBV2	129331	199982	0.90%	0.109%
47	18.257	2576	2579	2585	rVB3	16054	24733	0.11%	0.013%
48	18.469	2610	2615	2617	rBV3	26374	43089	0.19%	0.023%
49	18.651	2642	2646	2652	rBV7	24310	38265	0.17%	0.021%
50	19.063	2711	2716	2722	rVB3	33297	58398	0.26%	0.032%
51	19.257	2745	2749	2755	rVB	148862	193822	0.87%	0.105%
52	19.327	2755	2761	2767	rBV	133070	227499	1.03%	0.124%
53	19.386	2767	2771	2776	rVV4	68664	97160	0.44%	0.053%
54	19.516	2789	2793	2799	rBV	96187	119330	0.54%	0.065%
55	19.710	2819	2826	2839	rVB	16136145	22156330	100.00%	12.028%
56	21.686	3156	3162	3178	rBV	4565474	7595896	34.28%	4.124%
57	23.362	3441	3447	3454	rBV	481908	1091980	4.93%	0.593%
58	24.874	3694	3704	3727	rBV	7594762	20934765	94.49%	11.365%
59	25.109	3735	3744	3766	rVB	2809297	7886979	35.60%	4.282%

Sum of corrected areas: 184208110

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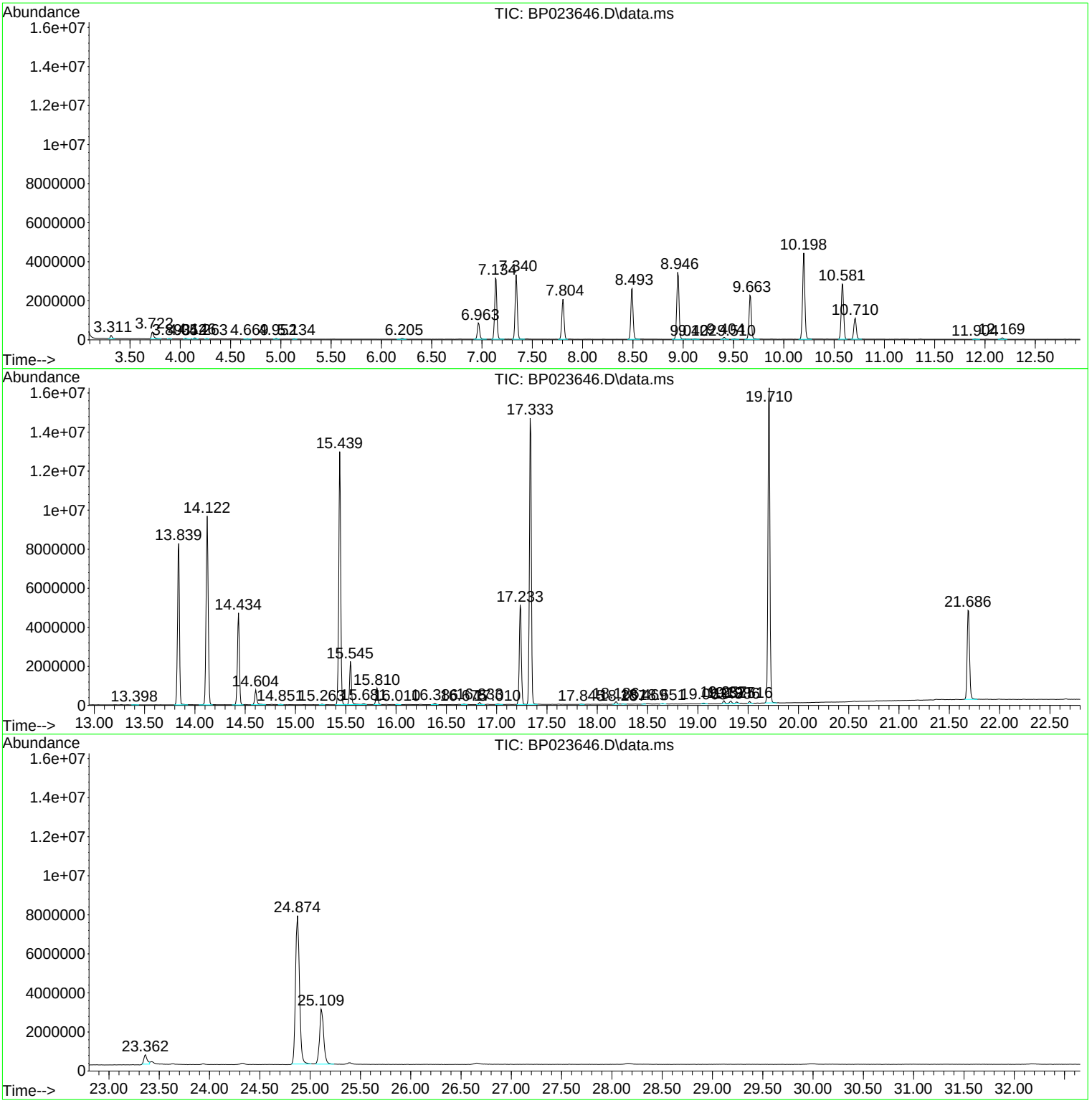
Instrument :
BNA_P
ClientSampleId :
C0AM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM2

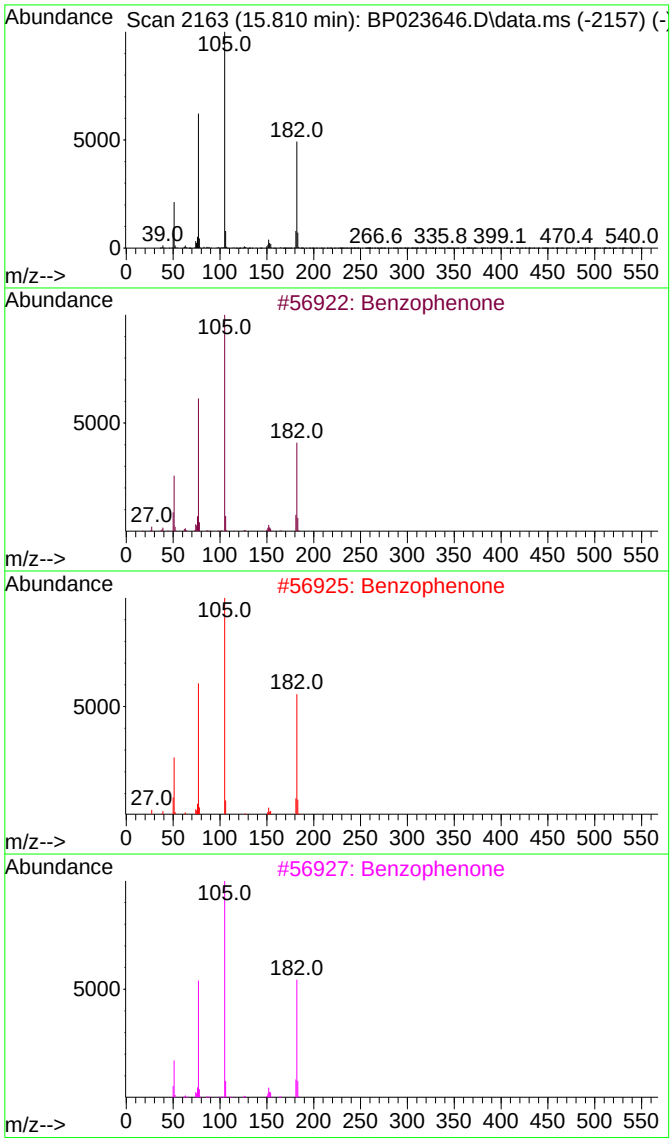
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

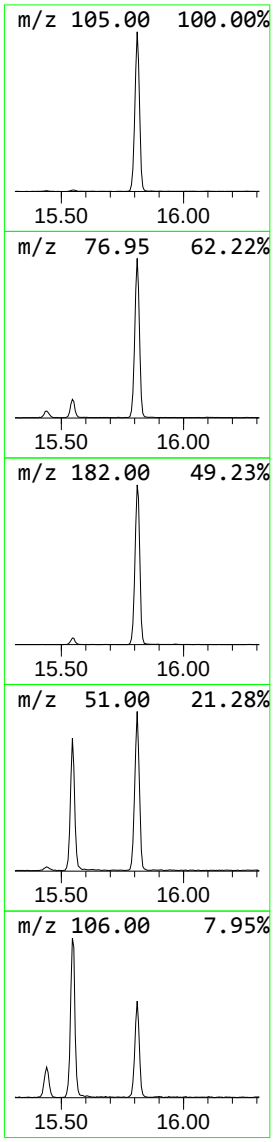
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	3.52 ng/ul	1130760	Acenaphthene-d10	14.434

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : Q1088-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM2

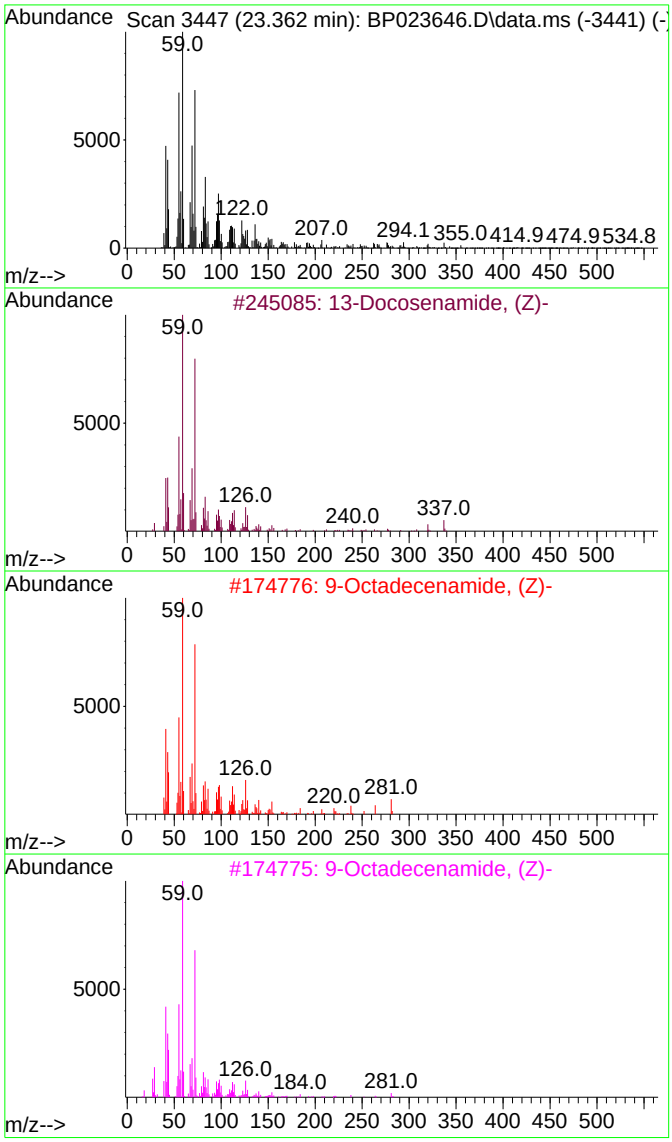
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.MA.M
Quant Title : SVOA CALIBRATION

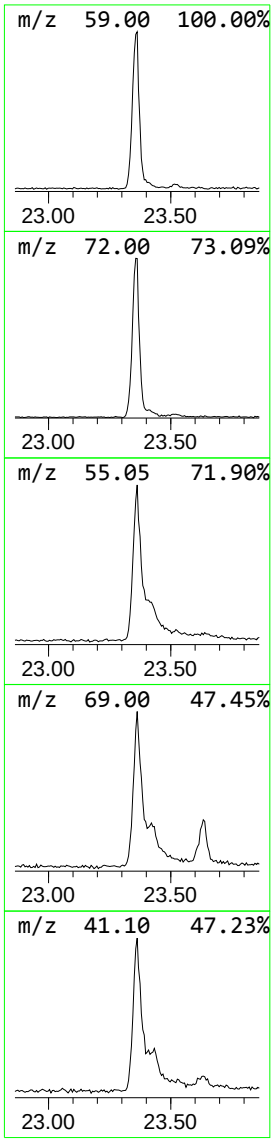
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.363	2.88 ng/ul	1091980	Chrysene-d12	21.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	62
4	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	59
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58





Tentatively Identified Compound (LSC) summary

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Sample : Q1088-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP011425.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	15.810	3.5	ng/ul	1130760	3	14.434	6415900	20.0
13-Docosenamide...	23.363	2.9	ng/ul	1091980	5	21.686	7595900	20.0