LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020123\
Data File : BP013697.D
Acq On : 01 Feb 2023 17:17
Operator : CG/JU
Sample : 01277-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EX9H2

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-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	46	50	61	rVB	60014	92412	0.80%	0.100%
2	3.917	122	124	141	rBV	303182	488630	4.23%	0.528%
3	4.152	159	164	176	rVB	31680	53209	0.46%	0.058%
4	4.252	176	181	187	rVB2	19059	30849	0.27%	0.033%
5	7.281	689	696	710	rVB	253189	424259	3.67%	0.459%
6	7.452	717	725	738	rBV	948985	1506115	13.03%	1.628%
7	7.664	754	761	772	rBV	860582	1388877	12.02%	1.501%
8	7.746	772	775	782	rVB9	6678	12442	0.11%	0.013%
9	8.140	833	842	850	rBV	949889	1560894	13.50%	1.687%
10	8.840	953	961	973	rBV	763399	1271986	11.00%	1.375%
11	9.310	1031	1041	1053	rBV	958070	1539499	13.32%	1.664%
12	9.716	1103	1110	1121	rVB	14468	26157	0.23%	0.028%
13	10.040	1156	1165	1177	rBV	743860	1251910	10.83%	1.353%
14	10.575	1248	1256	1266	rBV	1321352	2246194	19.43%	2.428%
15	10.963	1313	1322	1336	rBV	1437456	2445045	21.15%	2.643%
16	11.099	1336	1345	1361	rBV	1192896	2116639	18.31%	2.288%
17	12.357	1555	1559	1566	rBV4	8244	14447	0.12%	0.016%
18	12.540	1584	1590	1598	rBV3	27667	48631	0.42%	0.053%
19	13.587	1759	1768	1773	rBV4	17366	29337	0.25%	0.032%
20	14.081	1848	1852	1860	rBV3	10821	22071	0.19%	0.024%
21	14.175	1860	1868	1883	rVV	3256179	4548209	39.35%	4.917%
22	14.293	1885	1888	1892	rVB5	12344	17498	0.15%	0.019%
23	14.351	1892	1898	1903	rBV	15991	24972	0.22%	0.027%
24	14.469	1911	1918	1933	rBV	3463581	5169417	44.72%	5.588%
25	14.775	1963	1970	1977	rBV	2614668	3937538	34.07%	4.257%
26	14.951	1993	2000	2016	rBV	205428	380422	3.29%	0.411%
27	15.163	2032	2036	2047	rVB6	24268	53249	0.46%	0.058%
28	15.763	2128	2138	2150	rBV	4972267	7043039	60.93%	7.614%
29	15.875	2150	2157	2171	rVV	1103618	1570651	13.59%	1.698%
30	16.004	2174	2179	2185	rVB4	23258	39767	0.34%	0.043%
31	16.122	2193	2199	2213	rVB	962352	1341177	11.60%	1.450%
32	16.692	2291	2296	2303	rBV	123420	172023	1.49%	0.186%
33	16.898	2328	2331	2335	rBV5	12222	15231	0.13%	0.016%
34	17.198	2378	2382	2387	rVB6	12016	18575	0.16%	0.020%
35	17.269	2390	2394	2398	rBV6	9912	16045	0.14%	0.017%
36	17.316	2399	2402	2407	rVB3	9813	13731	0.12%	0.015%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EX9H2

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

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Title : SVOA CALIBRATION

37	17.528	2431	2438	2447	rBV	3704827	5163428	44.67%	5.582%
38	17.628	2448	2455	2465	rVV	6164463	8822195	76.33%	9.537%
39	17.698	2465	2467	2473	rVB3	27427	33942	0.29%	0.037%
40	18.169	2544	2547	2552	rVB6	10714	16968	0.15%	0.018%
41	18.381	2578	2583	2592	rBV	242153	372896	3.23%	0.403%
42	18.786	2649	2652	2655	rBV3	38276	46521	0.40%	0.050%
43	19.422	2756	2760	2765	rBV	88872	115853	1.00%	0.125%
44	19.486	2767	2771	2779	rVB	111120	162488	1.41%	0.176%
45	19.598	2787	2790	2796	rBV	135330	180528	1.56%	0.195%
46	19.845	2826	2832	2849	rBV	8484693	11558492	100.00%	12.496%
47	21.275	3072	3075	3084	rBV	237906	357420	3.09%	0.386%
48	21.604	3125	3131	3142	rBV	4522849	6236283	53.95%	6.742%
49	22.916	3350	3354	3361	rVB	489268	722565	6.25%	0.781%
50	24.010	3532	3540	3553	rBV2	5395797	11532022	99.77%	12.467%
51	24.180	3562	3569	3584	rVB2	2855086	6248239	54.06%	6.755%

Sum of corrected areas: 92500987

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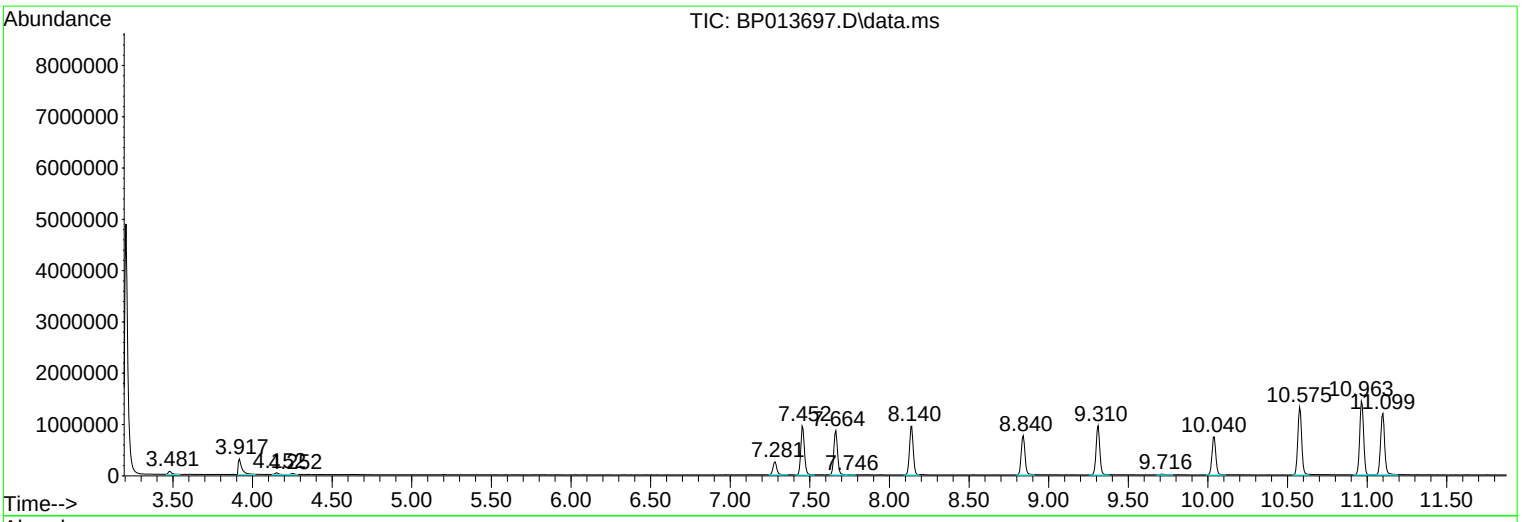
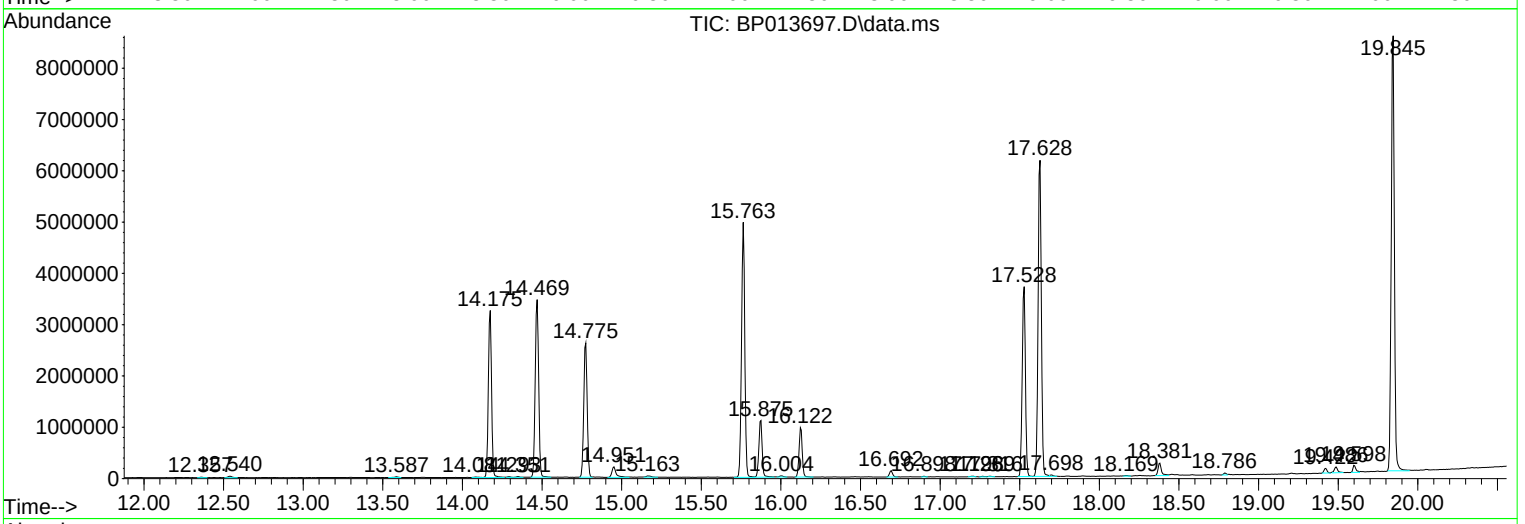
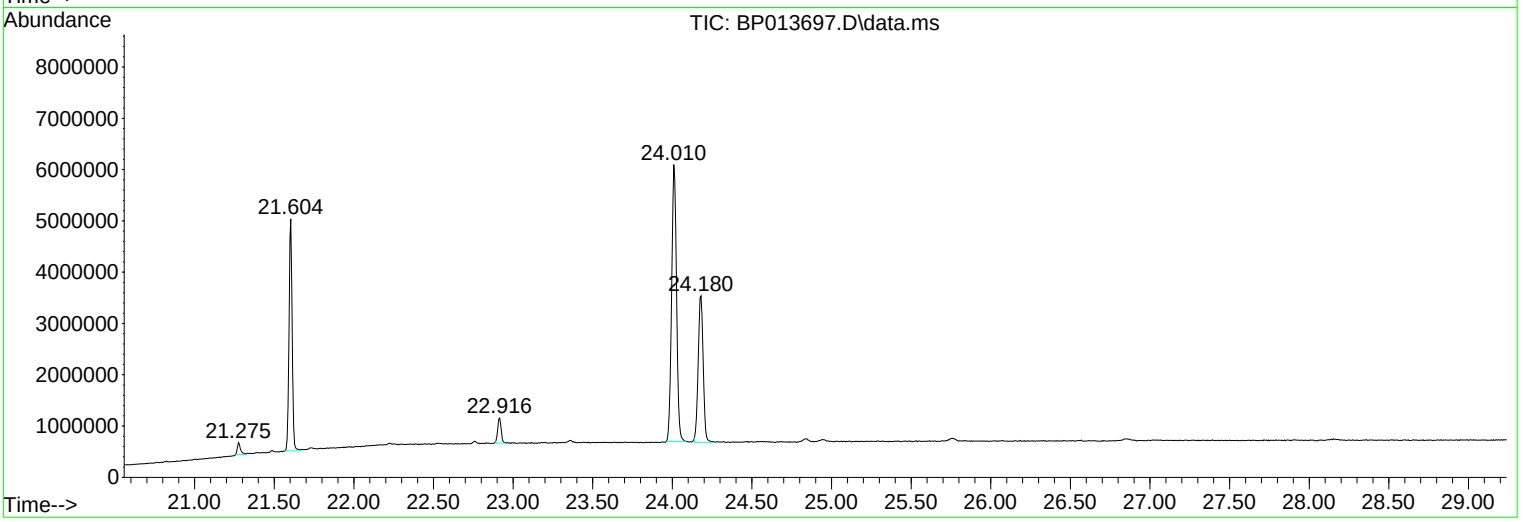
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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







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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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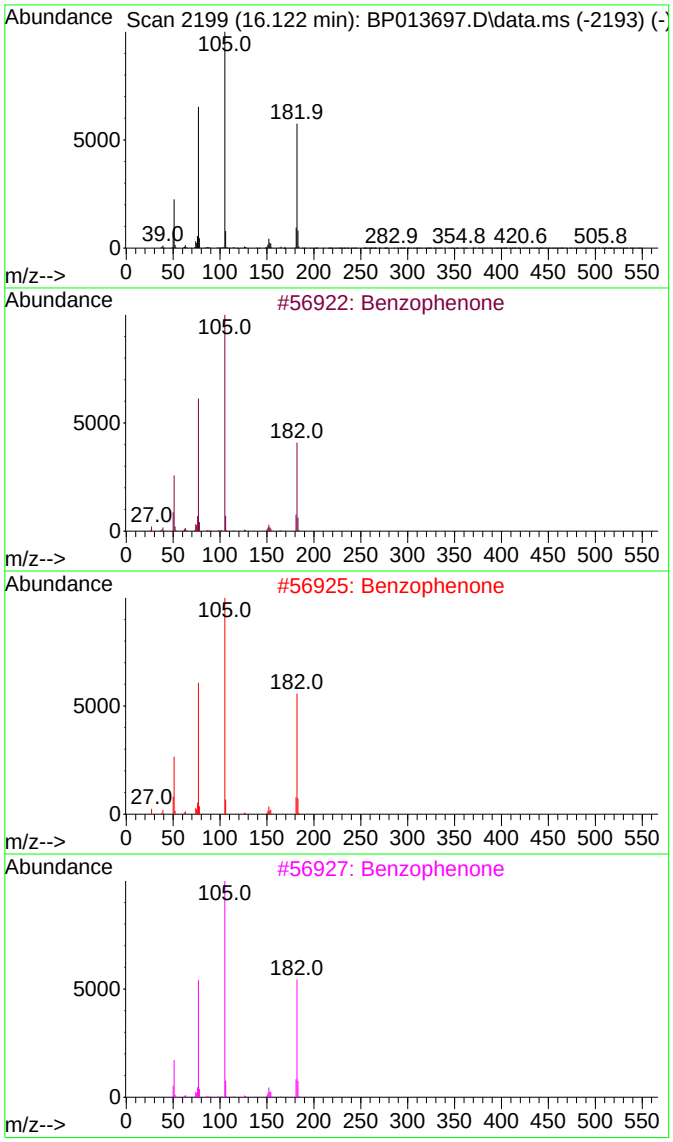
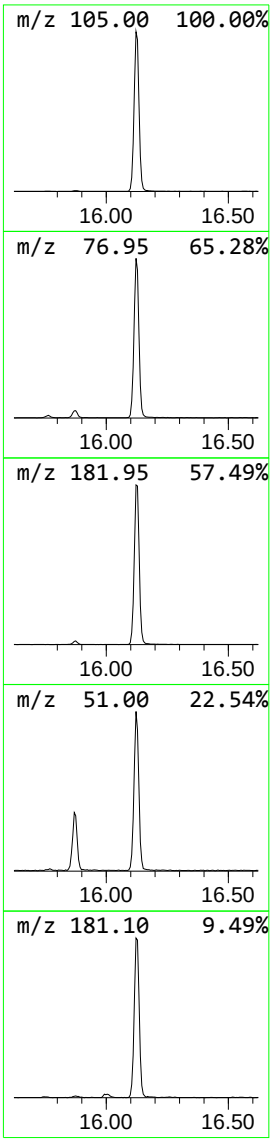
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	6.81 ng/ul	1341180	Acenaphthene-d10	14.775

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	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64





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Instrument :
BNA_P
ClientSampleId :
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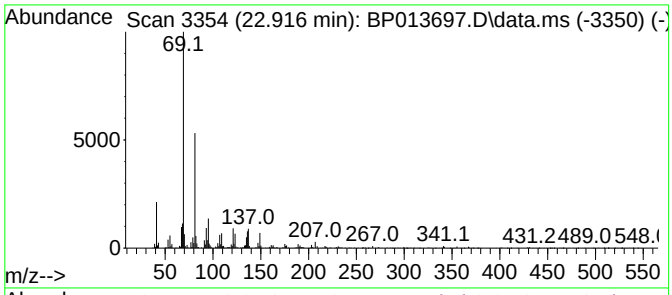
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

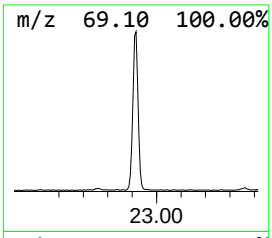
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

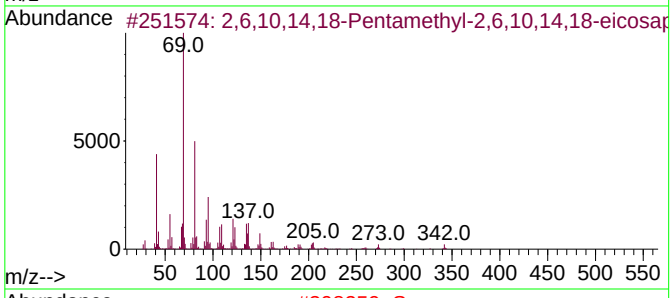
****
Peak Number 2 2,6,10,14,18-Pentamethyl-2,... Concentration Rank 2

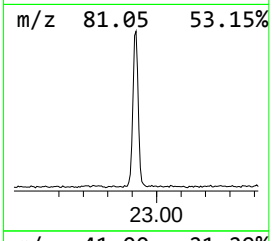
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.916	2.31 ng/ul	722565	Perylene-d12	24.180

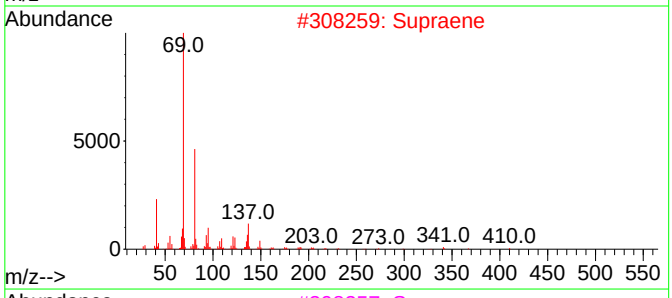
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	90
2	Supraene	410	C30H50	007683-64-9	87
3	Supraene	410	C30H50	007683-64-9	83
4	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53

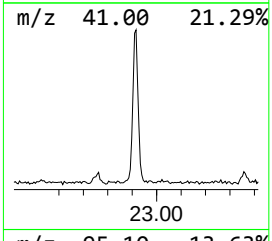


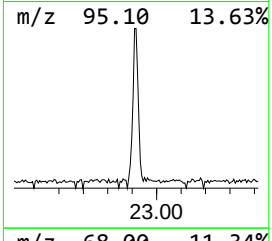


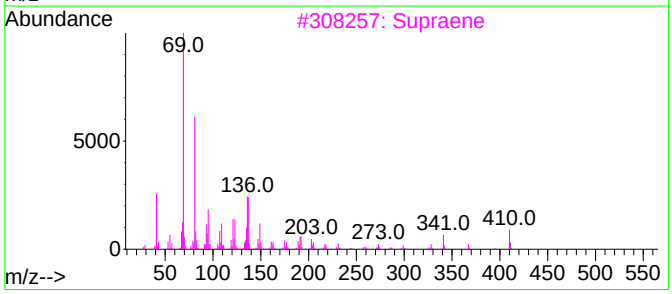


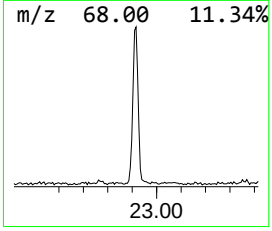












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.122	6.8	ng/ul	1341180	3	14.775	3937540	20.0
2,6,10,14,18-Pe...	22.916	2.3	ng/ul	722565	6	24.180	6248240	20.0