LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013125\
Data File : BP023867.D
Acq On : 01 Feb 2025 21:33
Operator : RC/JU
Sample : Q1248-14
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A6345

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023867.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	32	36	41	rVB	49816	62235	1.07%	0.110%
2	3.711	102	106	125	rBV	540790	865742	14.86%	1.536%
3	4.028	156	160	166	rBV	20626	29161	0.50%	0.052%
4	4.375	217	219	225	rVB6	4179	6499	0.11%	0.012%
5	5.169	352	354	359	rVB5	5450	7130	0.12%	0.013%
6	6.722	614	618	623	rBV6	10299	15515	0.27%	0.028%
7	6.964	652	659	670	rBV	785338	1244351	21.36%	2.207%
8	7.111	677	684	697	rVB	639536	983769	16.89%	1.745%
9	7.322	712	720	733	rBV	804259	1205332	20.69%	2.138%
10	7.411	733	735	741	rVB6	3617	6378	0.11%	0.011%
11	7.781	790	798	805	rBV	1395959	2203571	37.83%	3.909%
12	7.846	805	809	815	rVB2	18421	28987	0.50%	0.051%
13	8.481	907	917	929	rBV	962674	1530652	26.28%	2.715%
14	8.922	985	992	998	rBV	667822	1100646	18.90%	1.952%
15	9.087	1016	1020	1024	rBV6	5202	7269	0.12%	0.013%
16	9.363	1061	1067	1072	rVB	17169	26563	0.46%	0.047%
17	9.481	1081	1087	1095	rBV	103498	160563	2.76%	0.285%
18	9.634	1103	1113	1121	rBV	500173	839132	14.41%	1.489%
19	10.181	1198	1206	1220	rBV	885970	1460785	25.08%	2.591%
20	10.552	1261	1269	1277	rBV	1891478	3260197	55.97%	5.783%
21	10.687	1284	1292	1306	rBV	853748	1471194	25.26%	2.610%
22	10.852	1317	1320	1324	rVB6	3957	6212	0.11%	0.011%
23	11.087	1354	1360	1366	rVB3	32906	52227	0.90%	0.093%
24	11.346	1398	1404	1411	rBV3	6531	15196	0.26%	0.027%
25	11.981	1506	1512	1516	rBV8	8398	12158	0.21%	0.022%
26	12.134	1534	1538	1545	rVB4	13281	23747	0.41%	0.042%
27	12.369	1575	1578	1585	rVB	8327	12641	0.22%	0.022%
28	13.187	1711	1717	1720	rBV8	5530	9231	0.16%	0.016%
29	13.228	1720	1724	1730	rVB	17277	23761	0.41%	0.042%
30	13.381	1743	1750	1755	rVB2	12858	25107	0.43%	0.045%
31	13.804	1814	1822	1835	rBV	1653645	2206616	37.88%	3.914%
32	14.093	1860	1871	1882	rBV	1595546	2331414	40.03%	4.136%
33	14.310	1904	1908	1912	rVB4	9866	17070	0.29%	0.030%
34	14.404	1916	1924	1936	rBV	2836436	4427220	76.01%	7.854%
35	14.616	1954	1960	1978	rBV	486315	843883	14.49%	1.497%
36	14.822	1991	1995	2001	rVB9	6933	11790	0.20%	0.021%

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Title : SVOA CALIBRATION

37	15.228	2061	2064	2068	rVV6	6206	9795	0.17%	0.017%
38	15.269	2068	2071	2076	rVB7	3804	6054	0.10%	0.011%
39	15.410	2086	2095	2103	rBV	1748823	2769069	47.54%	4.912%
40	15.522	2108	2114	2121	rBV	340039	419705	7.21%	0.745%
41	15.645	2132	2135	2142	rVB4	9599	16015	0.27%	0.028%
42	15.781	2151	2158	2165	rBV	362601	455335	7.82%	0.808%
43	16.122	2210	2216	2224	rBV	38124	74483	1.28%	0.132%
44	16.598	2293	2297	2303	rBV9	8481	12383	0.21%	0.022%
45	16.975	2356	2361	2369	rVB	18841	32458	0.56%	0.058%
46	17.198	2392	2399	2409	rBV	3704144	5276890	90.59%	9.361%
47	17.292	2409	2415	2426	rVV	1958432	2738091	47.01%	4.857%
48	17.616	2466	2470	2477	rVB2	37658	60990	1.05%	0.108%
49	18.139	2554	2559	2565	rBV2	89780	143926	2.47%	0.255%
50	18.581	2630	2634	2638	rBV	140602	157475	2.70%	0.279%
51	19.663	2812	2818	2827	rBV	1893753	2710450	46.53%	4.808%
52	21.551	3135	3139	3145	rBV	1039691	1408705	24.18%	2.499%
53	21.627	3145	3152	3160	rVV	3288782	5608673	96.29%	9.949%
54	24.739	3674	3681	3691	rVB	842349	2113123	36.28%	3.749%
55	24.992	3715	3724	3744	rVB	1920923	5824817	100.00%	10.333%

Sum of corrected areas: 56372381

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BNA_P
ClientSampleId :
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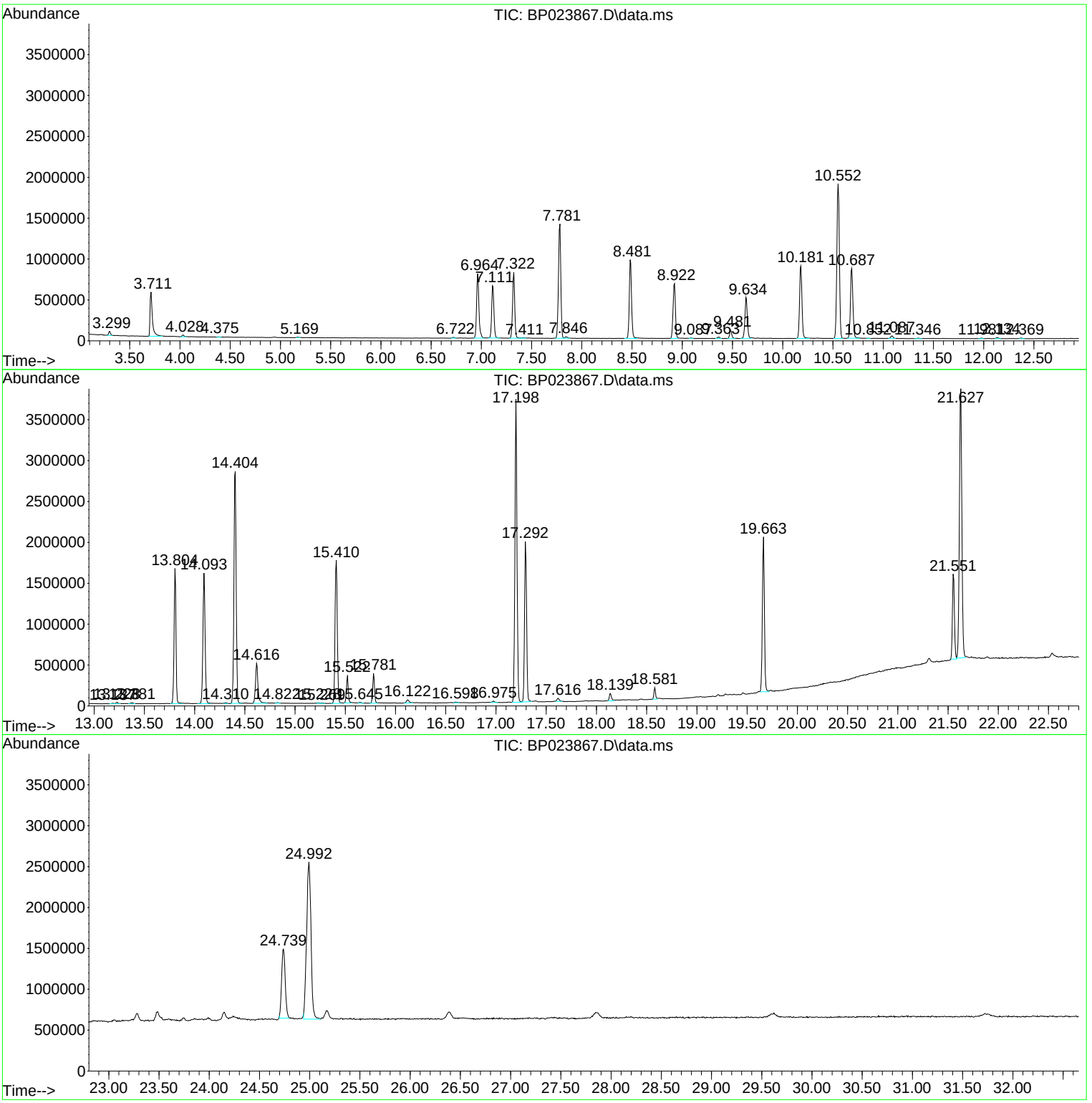
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

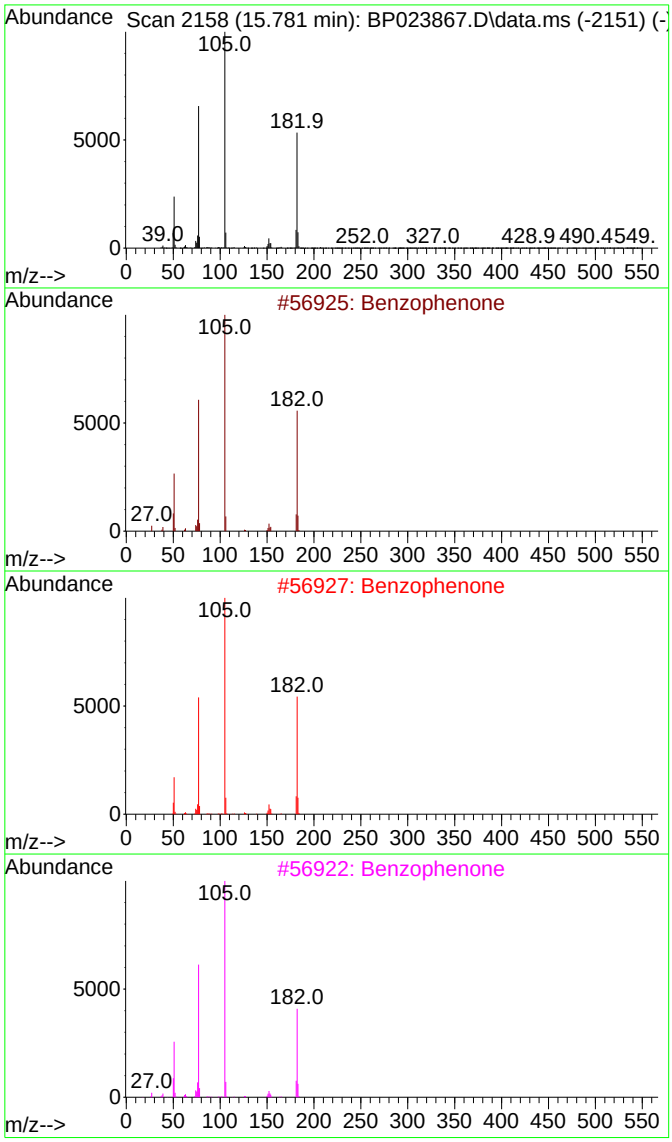
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

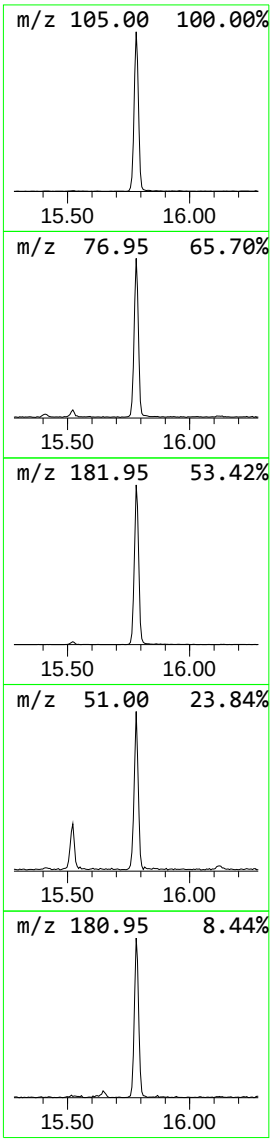
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	2.06 ng/ul	455335	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





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Instrument :
BNA_P
ClientSampleId :
A6345

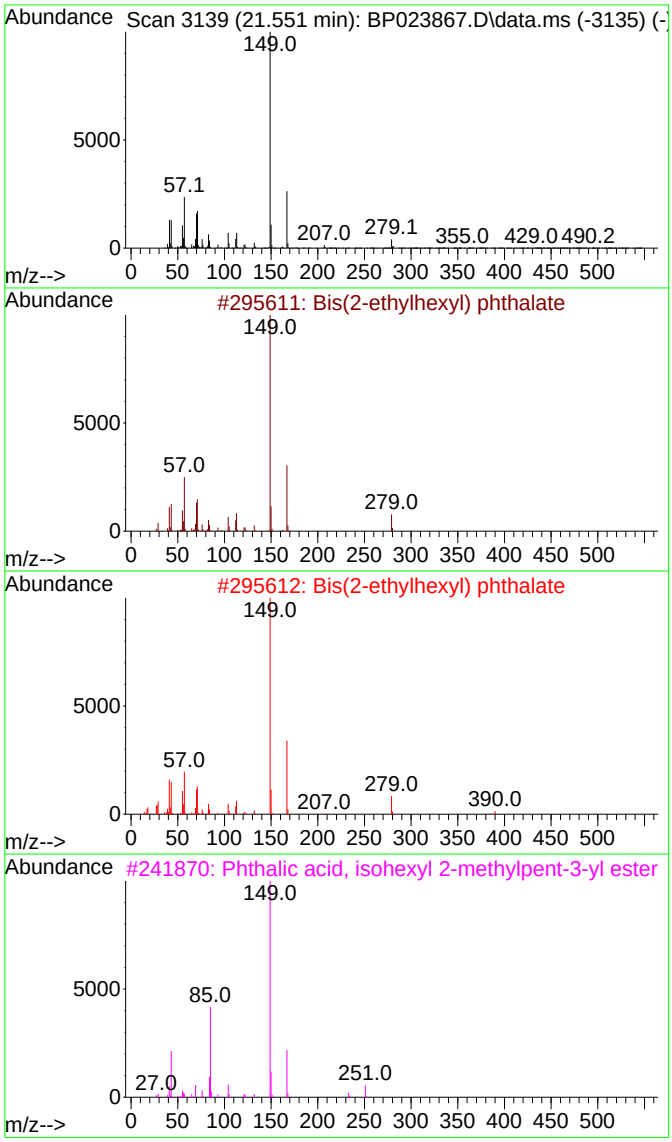
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

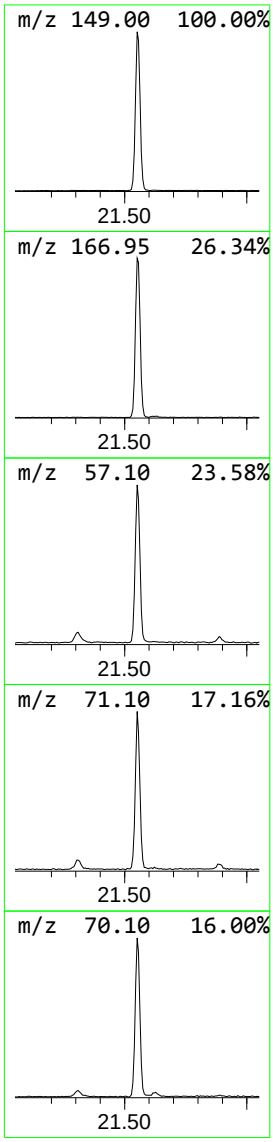
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bis(2-ethylhexyl) phthalate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.551	5.02 ng/ul	1408710	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	72
4	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	72
5	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	72





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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	15.781	2.1	ng/ul	455335	3	14.404	4427220	20.0
Bis(2-ethylhexy...	21.551	5.0	ng/ul	1408710	5	21.627	5608670	20.0