LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014726.D
Acq On : 19 Apr 2023 12:48
Operator : CG/JU
Sample : 02378-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MJ6

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	21	rVB	836925	888694	15.28%	1.796%
2	3.487	46	51	63	rVB	45557	60537	1.04%	0.122%
3	3.764	95	98	111	rBV	73965	114164	1.96%	0.231%
4	3.922	123	125	138	rBV	99019	148575	2.55%	0.300%
5	4.164	161	166	170	rBV3	6848	10260	0.18%	0.021%
6	4.269	179	184	189	rBV	14447	21746	0.37%	0.044%
7	7.287	688	697	705	rBV2	186132	311126	5.35%	0.629%
8	7.469	721	728	736	rBV	740649	1125171	19.35%	2.274%
9	7.675	755	763	773	rBV	656646	1031179	17.73%	2.084%
10	7.769	776	779	784	rVB7	4148	7128	0.12%	0.014%
11	8.152	836	844	852	rBV	631125	992185	17.06%	2.005%
12	8.546	905	911	916	rBV5	5069	7424	0.13%	0.015%
13	8.846	953	962	974	rBV	491752	796789	13.70%	1.611%
14	9.322	1035	1043	1053	rBV	731430	1176522	20.23%	2.378%
15	9.746	1109	1115	1121	rBV	132473	199397	3.43%	0.403%
16	10.051	1159	1167	1177	rBV	466843	738466	12.70%	1.493%
17	10.587	1250	1258	1269	rBV	881084	1446111	24.87%	2.923%
18	10.887	1305	1309	1318	rBV	14163	21625	0.37%	0.044%
19	10.981	1318	1325	1334	rBV	839662	1399956	24.07%	2.830%
20	11.110	1340	1347	1359	rBV	803711	1310486	22.54%	2.649%
21	12.240	1533	1539	1544	rBV3	60565	87810	1.51%	0.177%
22	12.551	1588	1592	1602	rVB	19125	30521	0.52%	0.062%
23	12.745	1622	1625	1630	rBV5	4357	8048	0.14%	0.016%
24	12.957	1655	1661	1664	rBV8	5510	7993	0.14%	0.016%
25	13.592	1763	1769	1777	rBV7	18890	32877	0.57%	0.066%
26	13.669	1777	1782	1787	rVV6	5674	10166	0.17%	0.021%
27	13.757	1791	1797	1800	rVV7	4003	6116	0.11%	0.012%
28	13.798	1800	1804	1809	rVB4	7192	11315	0.19%	0.023%
29	14.187	1861	1870	1883	rBV	1986537	2774260	47.71%	5.608%
30	14.310	1887	1891	1894	rVB6	4661	6490	0.11%	0.013%
31	14.363	1894	1900	1903	rBV2	7447	12302	0.21%	0.025%
32	14.481	1913	1920	1927	rBV	2209029	3226771	55.49%	6.522%
33	14.786	1964	1972	1978	rBV	1306653	1872175	32.19%	3.784%
34	14.945	1993	1999	2006	rBV2	126363	187894	3.23%	0.380%
35	15.098	2021	2025	2030	rVB5	10236	13432	0.23%	0.027%
36	15.186	2035	2040	2044	rBV7	5480	7452	0.13%	0.015%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02378-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MJ6

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-BP041823.M
Title : SVOA CALIBRATION

37	15.775	2131	2140	2149	rBV	2983197	4185541	71.98%	8.460%
38	15.875	2151	2157	2173	rVV	475151	672811	11.57%	1.360%
39	16.016	2177	2181	2187	rVV3	13678	21890	0.38%	0.044%
40	16.081	2189	2192	2196	rVV6	7341	11925	0.21%	0.024%
41	16.133	2196	2201	2210	rVB	469654	621940	10.70%	1.257%
42	16.445	2250	2254	2259	rBV7	2812	6184	0.11%	0.012%
43	16.557	2269	2273	2277	rBV7	3845	7349	0.13%	0.015%
44	16.704	2293	2298	2305	rVB	43678	66739	1.15%	0.135%
45	17.216	2381	2385	2390	rVB7	5387	8348	0.14%	0.017%
46	17.533	2432	2439	2449	rBV	1658146	2246931	38.64%	4.542%
47	17.633	2449	2456	2473	rVB	3610530	4888272	84.06%	9.881%
48	18.392	2581	2585	2591	rBV4	30791	42396	0.73%	0.086%
49	18.469	2595	2598	2600	rVV4	8477	8403	0.14%	0.017%
50	19.427	2757	2761	2765	rBV	39391	52823	0.91%	0.107%
51	19.492	2768	2772	2777	rVV2	37283	51082	0.88%	0.103%
52	19.616	2790	2793	2800	rBV5	23953	38424	0.66%	0.078%
53	19.845	2826	2832	2840	rBV	4324605	5682220	97.71%	11.485%
54	21.286	3074	3077	3082	rBV4	33406	41668	0.72%	0.084%
55	21.610	3126	3132	3141	rBV	1747892	2402523	41.31%	4.856%
56	24.021	3534	3542	3550	rBV	2914705	5815210	100.00%	11.754%
57	24.186	3563	3570	3580	rVB2	1182716	2497434	42.95%	5.048%

Sum of corrected areas: 49473276

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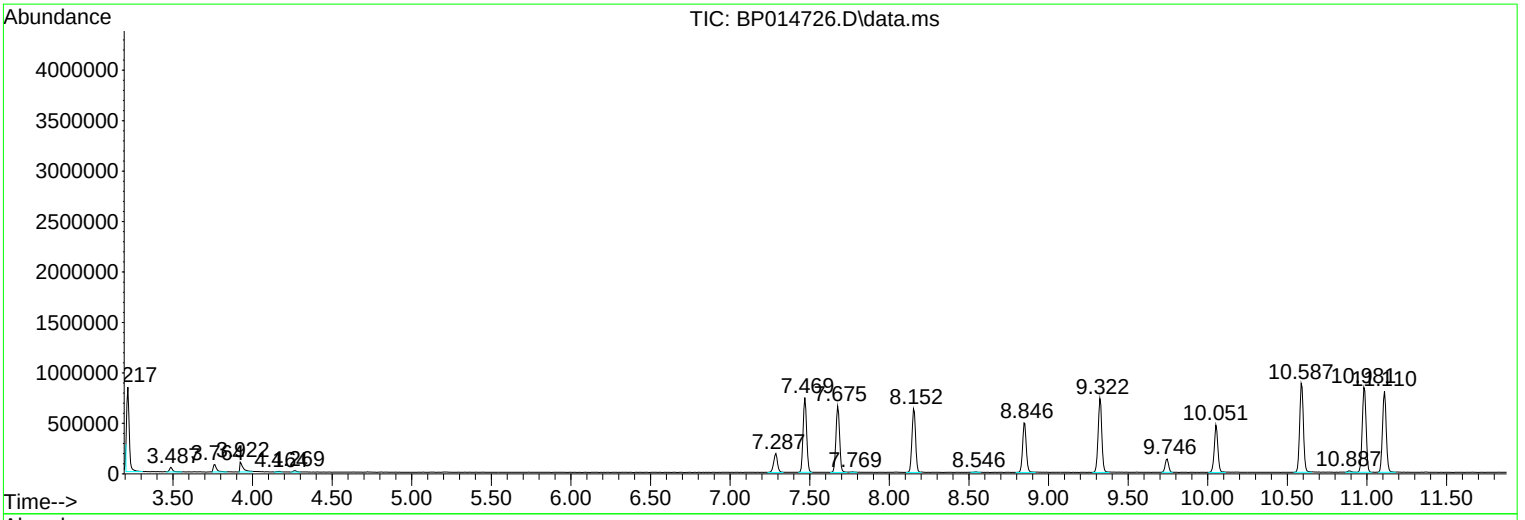
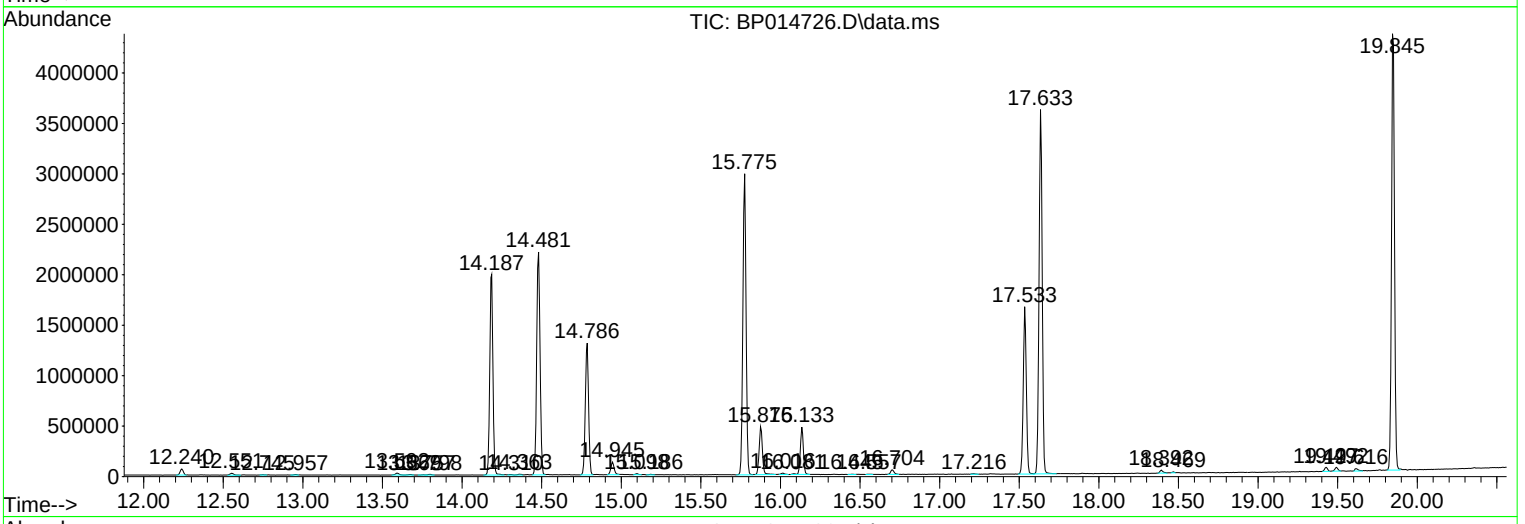
Sample : 02378-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

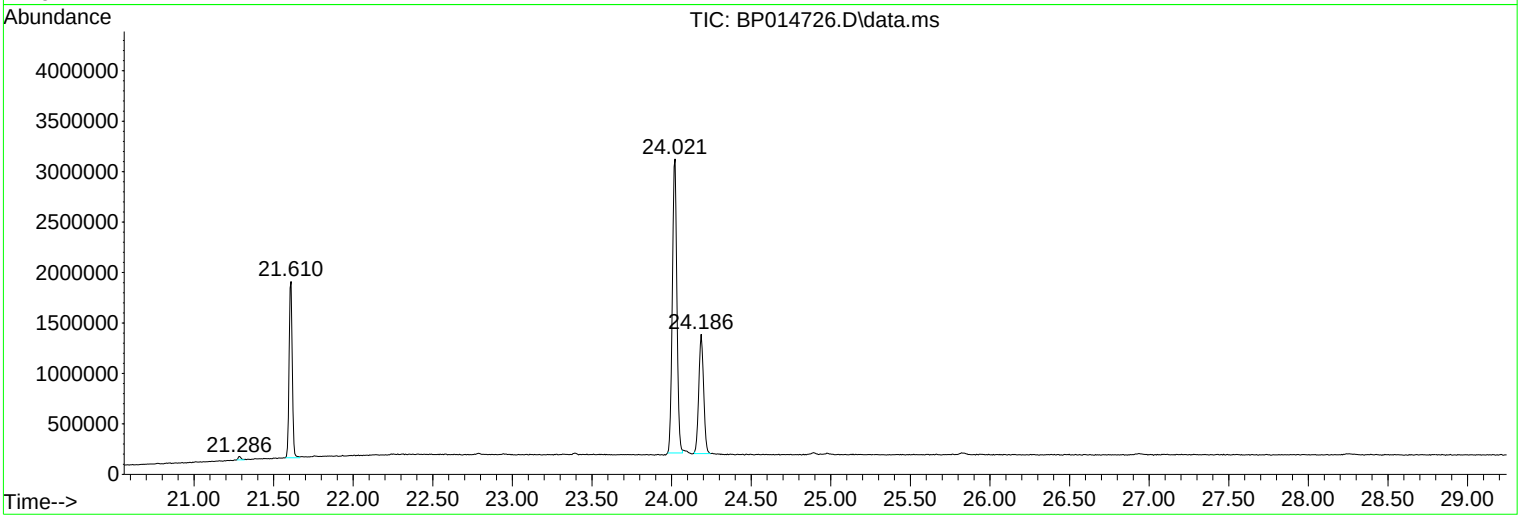
Instrument :
BNA_P
ClientSampleId :
C0MJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_P
ClientSampleId :
C0MJ6

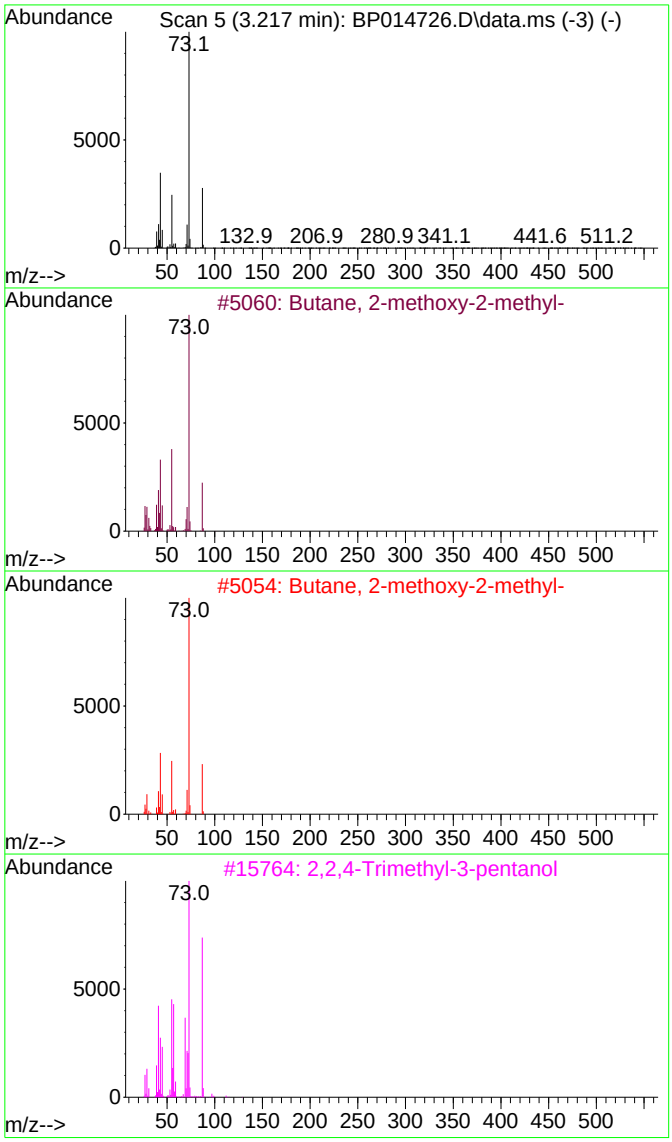
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

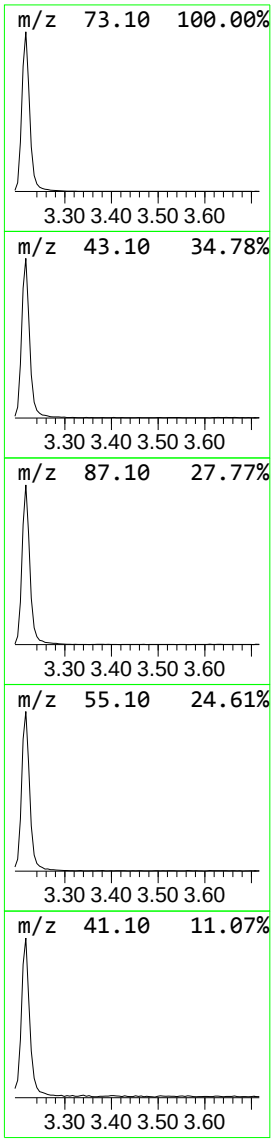
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	17.91 ng/ul	888694	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
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Operator : CG/JU
Sample : 02378-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

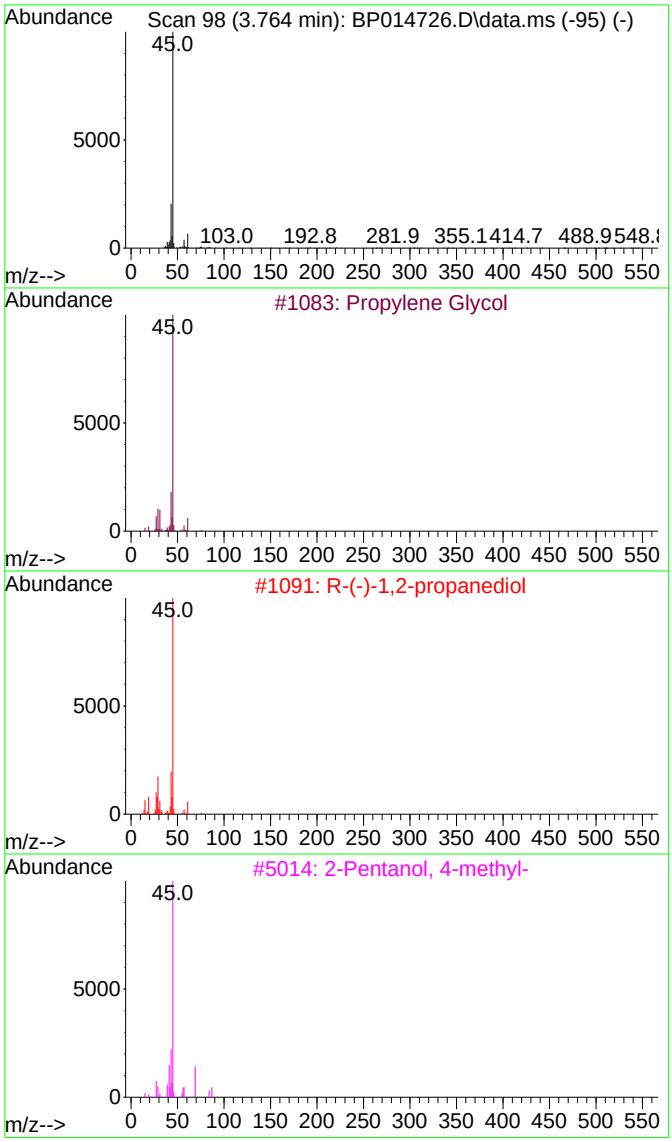
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

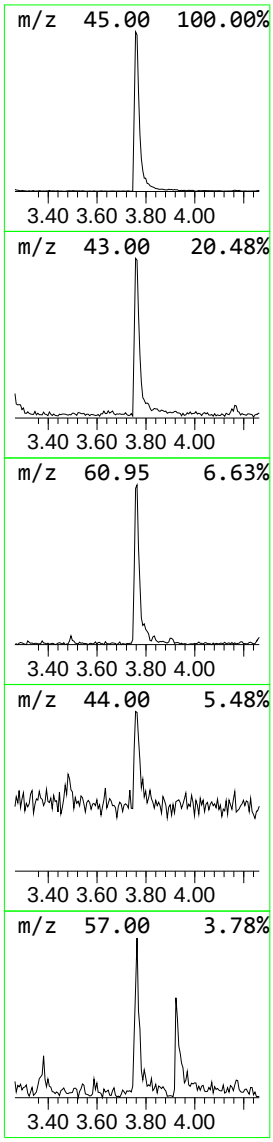
****

Peak Number 2 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.764	2.30 ng/ul	114164	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	72
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	Propylene Glycol	76	C3H8O2	000057-55-6	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12





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Acq On : 19 Apr 2023 12:48
Operator : CG/JU
Sample : 02378-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MJ6

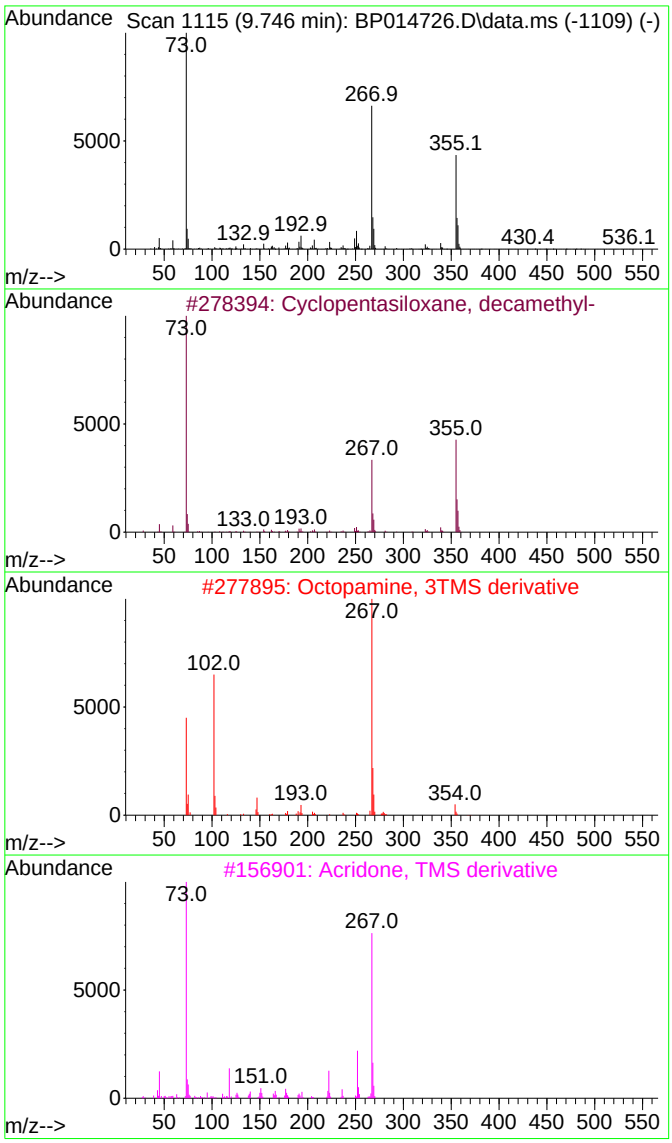
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

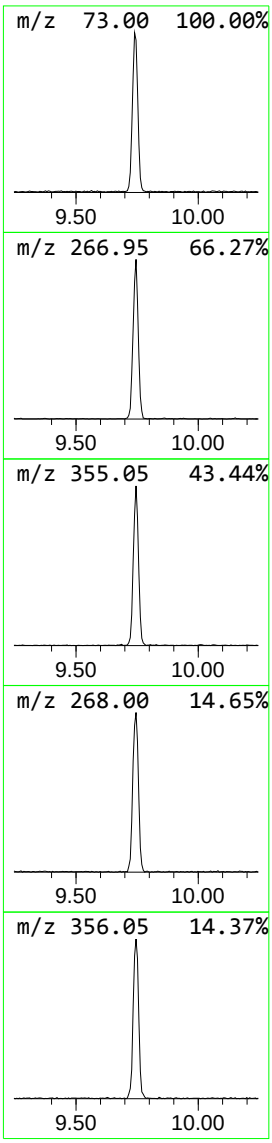
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	2.85 ng/ul	199397	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	47
3	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	43
4	Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	43
5	N-(Trifluoroacetyl)-O,O',O''-tri...	481	C19H34F3NO4Si3	1010072-26-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
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Sample : 02378-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0MJ6

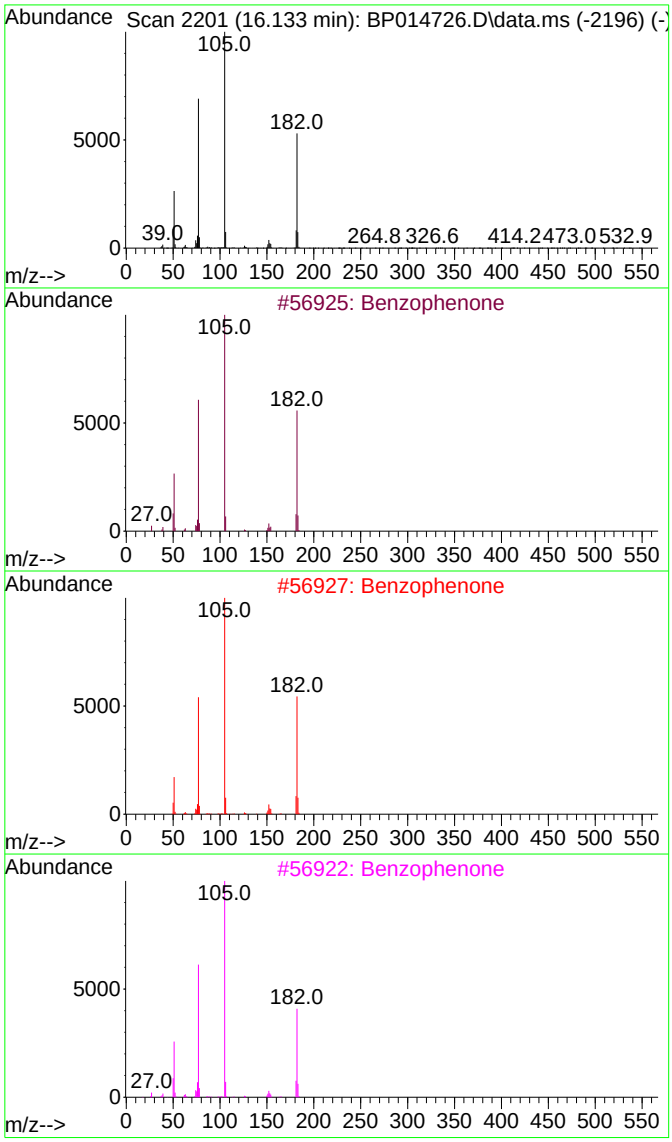
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

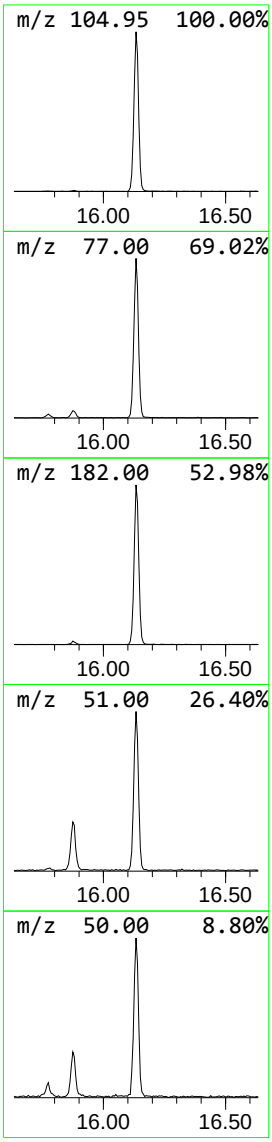
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.134	6.64 ng/ul	621940	Acenaphthene-d10	14.787

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	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041923\
Data File : BP014726.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.217	17.9	ng/ul	888694	1	8.152	992185	20.0
Propylene Glycol	3.764	2.3	ng/ul	114164	1	8.152	992185	20.0
Cyclopentasilox...	9.746	2.9	ng/ul	199397	2	10.981	1399960	20.0
Benzophenone	16.134	6.6	ng/ul	621940	3	14.787	1872180	20.0