LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050823\
Data File : BP015009.D
Acq On : 09 May 2023 00:36
Operator : CG/JU
Sample : 02609-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JREH2

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-BP050323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.458	8	12	26	rVB	84165	138658	1.33%	0.140%
2	3.758	59	63	72	rBV	14459	26190	0.25%	0.026%
3	3.905	86	88	104	rBV	239285	384558	3.69%	0.387%
4	4.240	141	145	152	rBV	25059	38147	0.37%	0.038%
5	4.475	181	185	190	rVB	21380	30554	0.29%	0.031%
6	5.446	346	350	355	rVB6	5900	11120	0.11%	0.011%
7	6.405	509	513	518	rBV	9404	13790	0.13%	0.014%
8	7.305	659	666	680	rVB	623433	1017603	9.76%	1.025%
9	7.475	689	695	705	rBV	1432691	2239573	21.48%	2.255%
10	7.681	723	730	741	rBV	1353570	2185254	20.95%	2.200%
11	7.769	741	745	753	rVB7	7019	12862	0.12%	0.013%
12	8.157	804	811	818	rBV	1401803	2268553	21.75%	2.284%
13	8.216	818	821	837	rVB	53777	102289	0.98%	0.103%
14	8.869	921	932	944	rBV	1068532	1772451	17.00%	1.785%
15	9.275	993	1001	1005	rBV	359949	576034	5.52%	0.580%
16	9.340	1005	1012	1024	rVV	1394450	2371389	22.74%	2.388%
17	9.440	1025	1029	1035	rVV3	18297	35699	0.34%	0.036%
18	9.493	1035	1038	1044	rVB7	9576	17111	0.16%	0.017%
19	9.734	1074	1079	1085	rVV2	20786	37840	0.36%	0.038%
20	9.793	1085	1089	1097	rVB7	12088	23009	0.22%	0.023%
21	10.063	1127	1135	1148	rBV	1215181	2081176	19.96%	2.096%
22	10.216	1157	1161	1166	rVB2	10316	14509	0.14%	0.015%
23	10.604	1219	1227	1246	rBV	1918850	3374388	32.36%	3.398%
24	10.793	1255	1259	1263	rVB3	6612	11089	0.11%	0.011%
25	10.993	1286	1293	1303	rBV	2135099	3630094	34.81%	3.655%
26	11.128	1309	1316	1328	rBV	843318	1456174	13.96%	1.466%
27	11.240	1330	1335	1339	rVB8	6586	12873	0.12%	0.013%
28	11.663	1401	1407	1413	rVB2	8084	15907	0.15%	0.016%
29	11.781	1421	1427	1428	rBV6	8886	13249	0.13%	0.013%
30	11.810	1428	1432	1440	rVV3	17067	35216	0.34%	0.035%
31	11.881	1440	1444	1447	rVV6	8277	15370	0.15%	0.015%
32	11.922	1449	1451	1459	rVB9	6234	11664	0.11%	0.012%
33	12.234	1499	1504	1509	rBV2	25343	36268	0.35%	0.037%
34	12.375	1523	1528	1537	rBV3	13525	26863	0.26%	0.027%
35	12.569	1557	1561	1567	rBV2	28392	45800	0.44%	0.046%
36	13.616	1734	1739	1743	rVB4	12030	16812	0.16%	0.017%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Title : SVOA CALIBRATION

37	13.687	1746	1751	1758	rVB	85418	129201	1.24%	0.130%
38	13.998	1799	1804	1809	rVB8	7556	14277	0.14%	0.014%
39	14.210	1832	1840	1853	rBV	4039483	5783693	55.46%	5.824%
40	14.322	1856	1859	1863	rVB6	9461	13747	0.13%	0.014%
41	14.504	1882	1890	1900	rBV	4564887	6851837	65.70%	6.899%
42	14.728	1924	1928	1934	rBV2	35167	65482	0.63%	0.066%
43	14.804	1934	1941	1953	rVB	3388891	5009900	48.04%	5.044%
44	14.986	1967	1972	1986	rBV	386733	676378	6.49%	0.681%
45	15.210	2006	2010	2016	rVB8	15854	27227	0.26%	0.027%
46	15.539	2062	2066	2069	rBV	18833	25677	0.25%	0.026%
47	15.633	2079	2082	2085	rVB	13607	16281	0.16%	0.016%
48	15.798	2103	2110	2122	rBV	5969295	8682105	83.25%	8.742%
49	15.910	2123	2129	2139	rVV	971752	1329098	12.74%	1.338%
50	16.004	2141	2145	2147	rVV	22587	38410	0.37%	0.039%
51	16.039	2147	2151	2156	rVB2	33830	56420	0.54%	0.057%
52	16.157	2165	2171	2181	rBV	1186355	1535368	14.72%	1.546%
53	16.498	2224	2229	2232	rBV	87780	122783	1.18%	0.124%
54	16.722	2263	2267	2274	rBV2	27559	42043	0.40%	0.042%
55	17.010	2313	2316	2319	rBV4	12285	13028	0.12%	0.013%
56	17.180	2342	2345	2350	rBV3	29719	35673	0.34%	0.036%
57	17.298	2360	2365	2369	rBV	190194	253416	2.43%	0.255%
58	17.345	2369	2373	2381	rVB2	65004	110000	1.05%	0.111%
59	17.563	2403	2410	2418	rBV	3980656	5866298	56.25%	5.907%
60	17.663	2420	2427	2436	rVV	6514069	9331841	89.48%	9.396%
61	17.763	2441	2444	2448	rVB2	38228	51716	0.50%	0.052%
62	17.839	2454	2457	2463	rVB7	25642	42115	0.40%	0.042%
63	18.027	2485	2489	2494	rBV	253147	315078	3.02%	0.317%
64	18.198	2514	2518	2524	rBV	133259	166902	1.60%	0.168%
65	18.416	2551	2555	2560	rBV	203737	291246	2.79%	0.293%
66	18.692	2598	2602	2610	rBV	259125	342425	3.28%	0.345%
67	19.298	2701	2705	2712	rBV	244525	307028	2.94%	0.309%
68	19.451	2728	2731	2737	rVB2	169057	204387	1.96%	0.206%
69	19.522	2740	2743	2747	rVB	79938	98032	0.94%	0.099%
70	19.639	2759	2763	2773	rBV	142406	250807	2.40%	0.253%
71	19.880	2797	2804	2818	rBV	7568552	10428725	100.00%	10.501%
72	20.374	2885	2888	2892	rVB	122211	134265	1.29%	0.135%
73	21.310	3043	3047	3057	rBV	544869	779857	7.48%	0.785%
74	21.639	3098	3103	3115	rBV	3365386	4569265	43.81%	4.601%
75	24.068	3509	3516	3533	rVB2	3304926	7229149	69.32%	7.279%
76	24.239	3538	3545	3557	rVB2	1807096	3974905	38.11%	4.002%

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Instrument :
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ClientSampleId :
JREH2

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

Sum of corrected areas: 99316221

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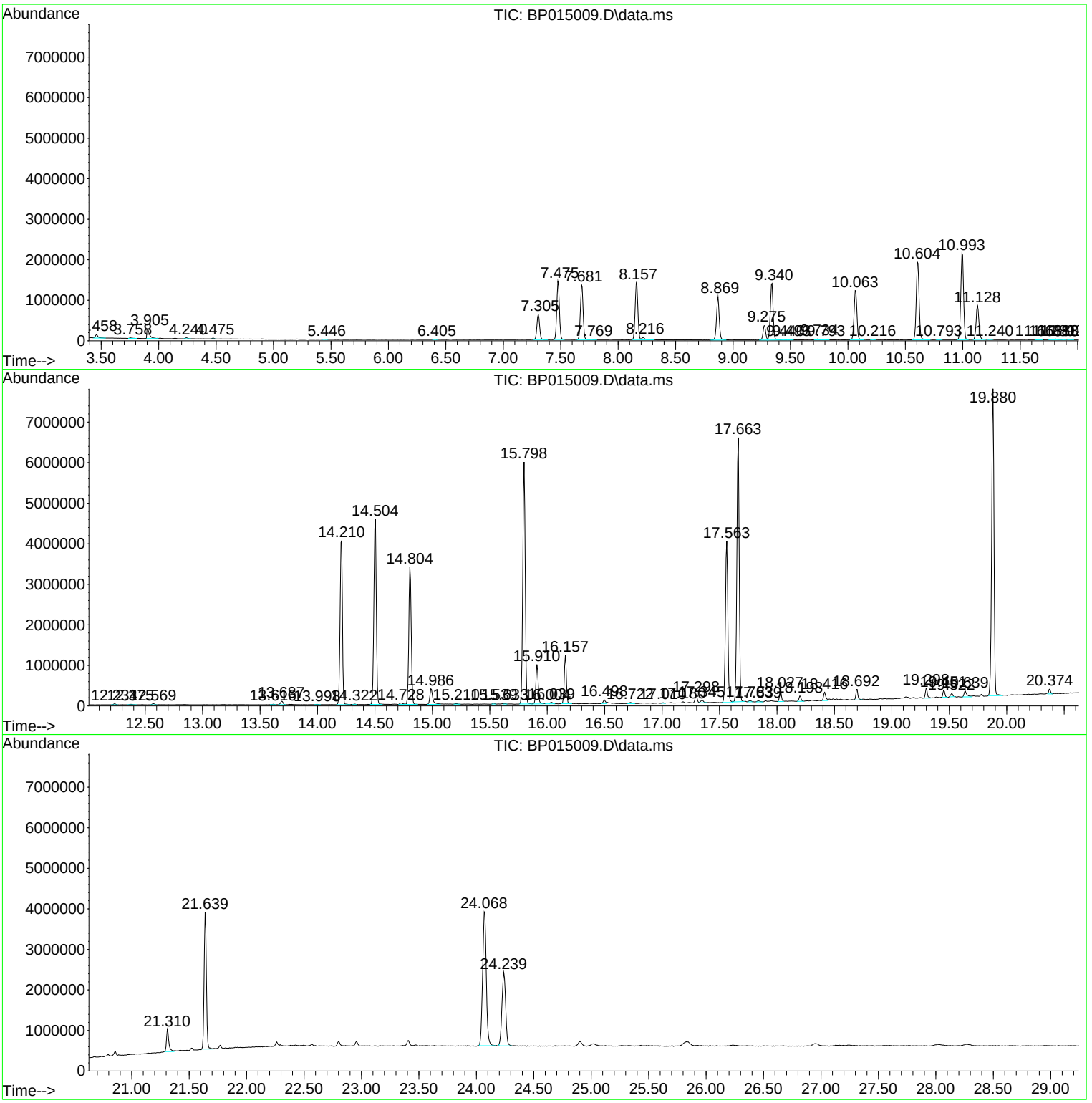
Data File : BP015009.D
Acq On : 09 May 2023 00:36
Operator : CG/JU
Sample : 02609-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREH2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

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



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Acq On : 09 May 2023 00:36
Operator : CG/JU
Sample : 02609-07
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Instrument :
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ClientSampleId :
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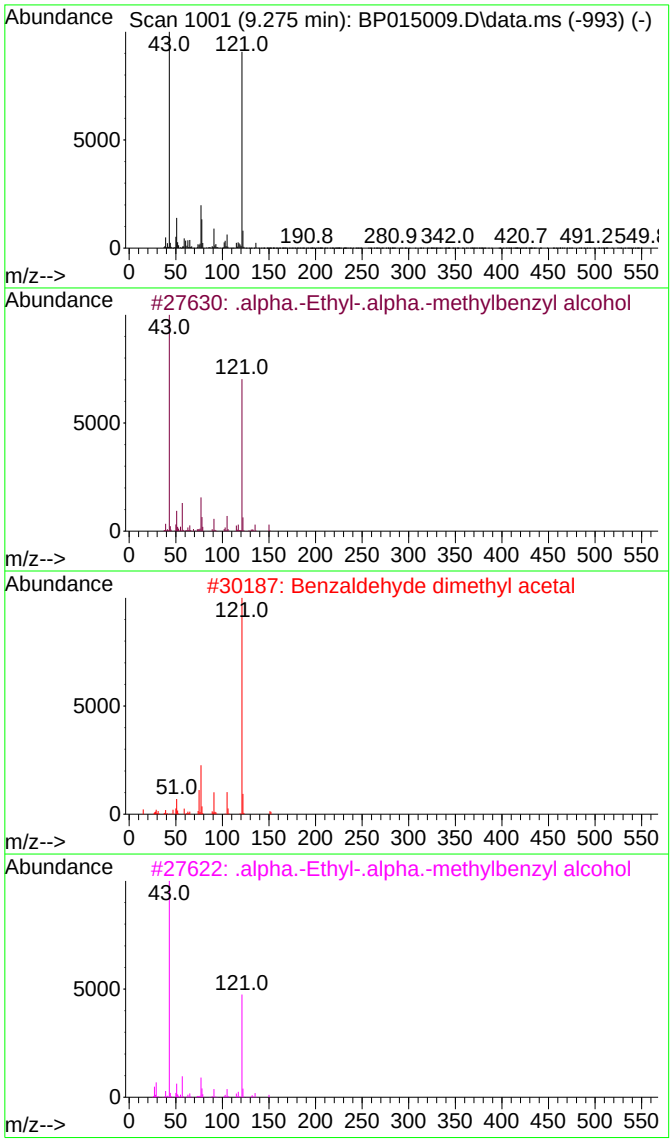
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

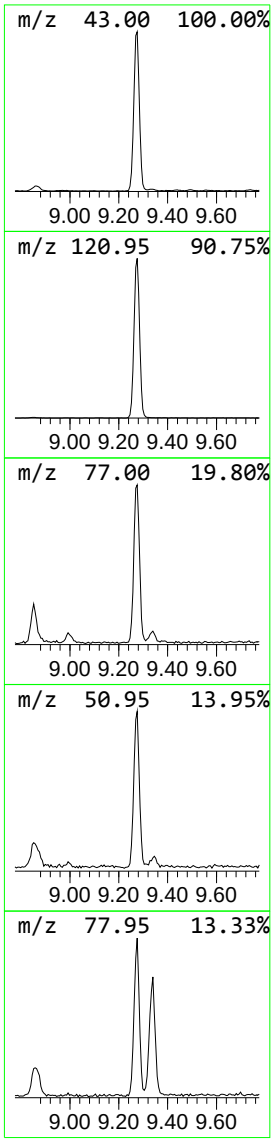
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	5.08 ng/ul	576034	1,4-Dichlorobenzene-d4	8.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	78
2	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	64
3	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
4	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	64
5	Benzaldehyde dimethyl acetal	152	C9H12O2	001125-88-8	64





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

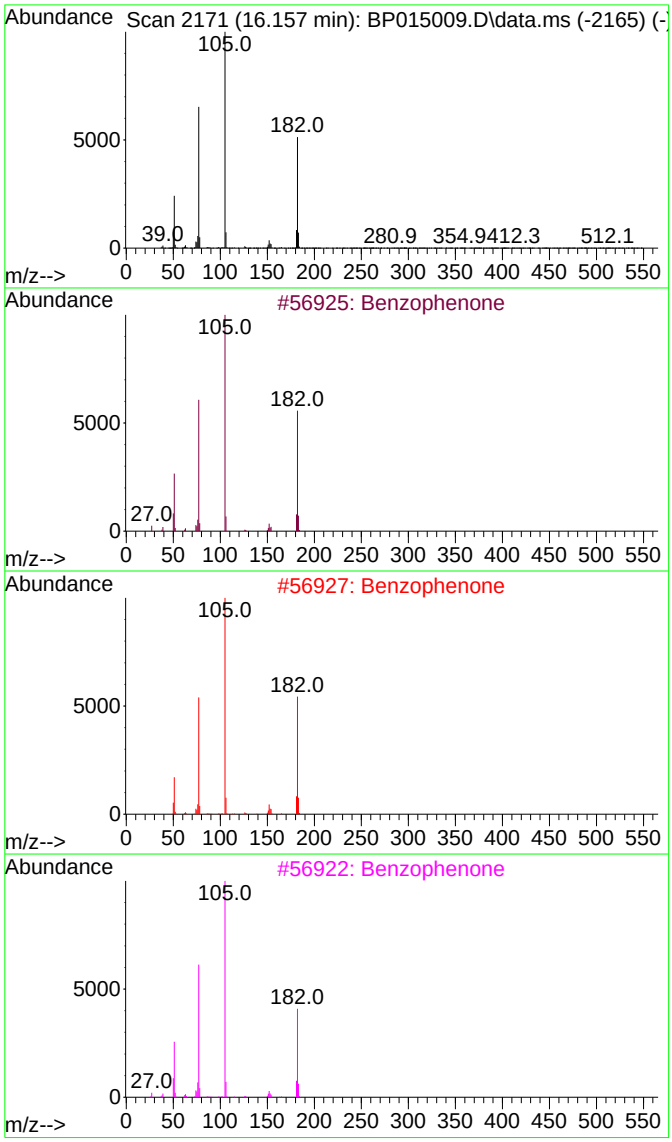
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

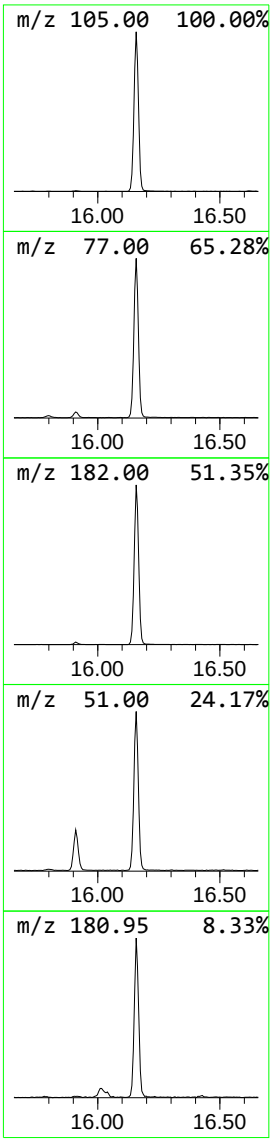
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	6.13 ng/ul	1535370	Acenaphthene-d10	14.804

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	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Data File : BP015009.D
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Sample : 02609-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREH2

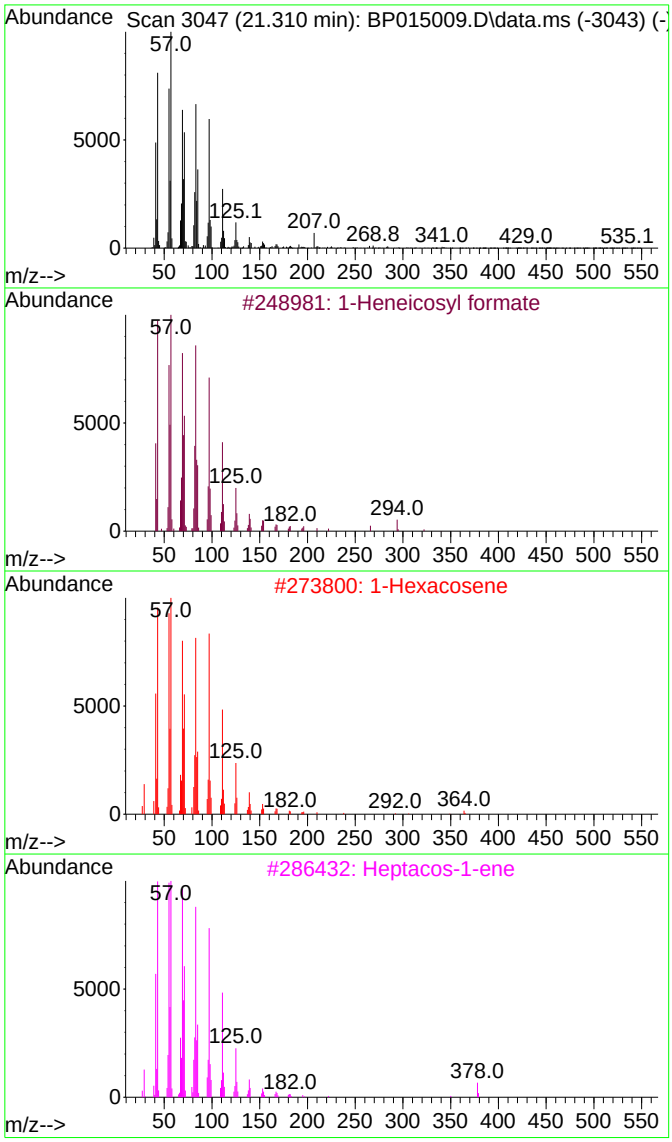
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

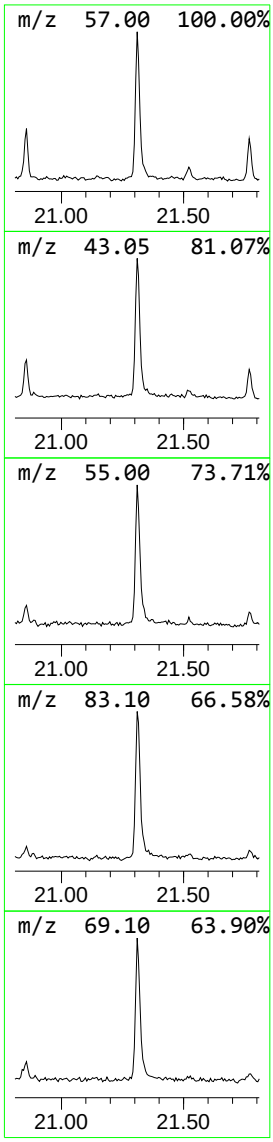
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	3.41 ng/ul	779857	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	Heptacos-1-ene	378	C27H54	015306-27-1	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91





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
.alpha.-Ethyl-....	9.275	5.1	ng/ul	576034	1	8.157	2268550	20.0
Benzophenone	16.157	6.1	ng/ul	1535370	3	14.804	5009900	20.0
1-Heneicosyl fo...	21.310	3.4	ng/ul	779857	5	21.639	4569270	20.0