LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015015.D
Acq On : 09 May 2023 11:12
Operator : CG/JU
Sample : 02609-07
Misc :
ALS Vial : 4 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: BP015015.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	25	rVB	82514	131797	1.23%	0.131%
2	3.752	59	62	66	rBV	16196	19798	0.19%	0.020%
3	3.899	85	87	98	rBV	246357	388551	3.64%	0.386%
4	4.011	104	106	111	rVB3	11101	11451	0.11%	0.011%
5	4.140	125	128	135	rVB4	11360	18279	0.17%	0.018%
6	4.240	141	145	153	rVB	24133	39791	0.37%	0.040%
7	4.475	180	185	192	rBV2	22011	31350	0.29%	0.031%
8	5.299	320	325	330	rBV6	7670	12703	0.12%	0.013%
9	6.411	507	514	517	rBV	9915	16875	0.16%	0.017%
10	7.305	655	666	677	rBV	562612	914534	8.56%	0.910%
11	7.481	688	696	709	rBV	1321281	2103860	19.69%	2.092%
12	7.687	723	731	741	rBV	1365306	2188441	20.49%	2.176%
13	8.163	803	812	818	rBV	1447970	2288779	21.42%	2.276%
14	8.222	818	822	841	rVB	53383	107030	1.00%	0.106%
15	8.869	922	932	945	rBV	1206725	2094792	19.61%	2.083%
16	9.275	993	1001	1006	rBV	427214	672511	6.30%	0.669%
17	9.340	1006	1012	1025	rVV	1662763	2781474	26.04%	2.766%
18	9.440	1025	1029	1035	rVV	18442	36725	0.34%	0.037%
19	9.499	1035	1039	1043	rVB4	9901	14605	0.14%	0.015%
20	9.740	1075	1080	1085	rBV2	19766	32416	0.30%	0.032%
21	9.799	1085	1090	1095	rVB6	10343	20503	0.19%	0.020%
22	10.069	1128	1136	1146	rBV	1209179	2058173	19.27%	2.047%
23	10.222	1156	1162	1166	rBV2	10402	15928	0.15%	0.016%
24	10.610	1218	1228	1252	rBV	1951735	3387779	31.71%	3.369%
25	10.799	1256	1260	1266	rVB4	7993	16203	0.15%	0.016%
26	10.999	1286	1294	1302	rBV	2140237	3658270	34.24%	3.638%
27	11.134	1310	1317	1332	rBV	829060	1441354	13.49%	1.433%
28	11.657	1403	1406	1414	rVB2	7737	13649	0.13%	0.014%
29	11.810	1423	1432	1438	rBV5	13940	41276	0.39%	0.041%
30	12.240	1500	1505	1511	rVB2	23780	36995	0.35%	0.037%
31	12.381	1525	1529	1537	rBV8	13216	27487	0.26%	0.027%
32	12.575	1557	1562	1567	rBV2	28930	49978	0.47%	0.050%
33	13.622	1732	1740	1747	rVB6	13113	27668	0.26%	0.028%
34	13.698	1747	1753	1758	rBV	79652	128107	1.20%	0.127%
35	13.781	1760	1767	1772	rVV7	9102	19909	0.19%	0.020%
36	13.998	1800	1804	1810	rVB9	6605	11803	0.11%	0.012%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02609-07
Misc :
ALS Vial : 4 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

37	14.216	1833	1841	1856	rBV	3976154	5843011	54.69%	5.811%
38	14.328	1856	1860	1866	rVV9	12180	19247	0.18%	0.019%
39	14.504	1883	1890	1906	rBV	4520274	6913166	64.71%	6.875%
40	14.687	1913	1921	1925	rBV6	7971	19398	0.18%	0.019%
41	14.734	1925	1929	1935	rVV2	33386	60387	0.57%	0.060%
42	14.810	1936	1942	1955	rVB	3362688	5059305	47.36%	5.032%
43	14.998	1967	1974	1987	rBV	349413	630094	5.90%	0.627%
44	15.222	2006	2012	2017	rVB8	15095	27025	0.25%	0.027%
45	15.545	2063	2067	2070	rBV	16125	21599	0.20%	0.021%
46	15.640	2081	2083	2087	rVB3	14434	15214	0.14%	0.015%
47	15.804	2104	2111	2124	rBV	6133073	8771357	82.11%	8.723%
48	15.916	2124	2130	2141	rVV	875897	1261136	11.81%	1.254%
49	16.010	2142	2146	2149	rVV2	20939	40704	0.38%	0.040%
50	16.040	2149	2151	2157	rVB2	34049	51779	0.48%	0.051%
51	16.163	2166	2172	2179	rBV	1126480	1520886	14.24%	1.513%
52	16.504	2225	2230	2233	rBV	92671	120743	1.13%	0.120%
53	16.734	2264	2269	2278	rBV2	26691	48245	0.45%	0.048%
54	17.016	2314	2317	2320	rBV4	14082	17080	0.16%	0.017%
55	17.192	2343	2347	2351	rVB4	29498	36869	0.35%	0.037%
56	17.304	2362	2366	2370	rBV	193716	234489	2.19%	0.233%
57	17.357	2371	2375	2379	rVB2	60935	88579	0.83%	0.088%
58	17.569	2404	2411	2421	rBV	4251400	5944489	55.64%	5.912%
59	17.669	2422	2428	2438	rVV2	6541599	9284410	86.91%	9.234%
60	17.775	2443	2446	2454	rVB2	41633	68233	0.64%	0.068%
61	18.039	2487	2491	2496	rBV	262852	299742	2.81%	0.298%
62	18.210	2516	2520	2525	rVB	135586	159410	1.49%	0.159%
63	18.422	2552	2556	2561	rBV	172255	240809	2.25%	0.239%
64	18.704	2600	2604	2611	rBV	275808	327784	3.07%	0.326%
65	19.310	2703	2707	2713	rBV	256309	315569	2.95%	0.314%
66	19.463	2729	2733	2738	rBV3	171551	214276	2.01%	0.213%
67	19.533	2741	2745	2753	rVB	87490	142911	1.34%	0.142%
68	19.645	2761	2764	2771	rBV2	117178	180302	1.69%	0.179%
69	19.886	2798	2805	2813	rBV	7318539	10682926	100.00%	10.625%
70	20.386	2887	2890	2895	rVB2	119831	131201	1.23%	0.130%
71	20.863	2969	2971	2975	rVB2	92083	99996	0.94%	0.099%
72	21.322	3045	3049	3061	rBV	469930	682161	6.39%	0.678%
73	21.651	3100	3105	3114	rBV	3575904	4874809	45.63%	4.848%
74	24.086	3511	3519	3534	rBV2	3367688	7299858	68.33%	7.260%
75	24.257	3541	3548	3563	rVB2	1777204	3939132	36.87%	3.918%

LSC Area Percent Report

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Operator : CG/JU
Sample : 02609-07
Misc :
ALS Vial : 4 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

Sum of corrected areas: 100549175

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015015.D
Acq On : 09 May 2023 11:12
Operator : CG/JU
Sample : 02609-07
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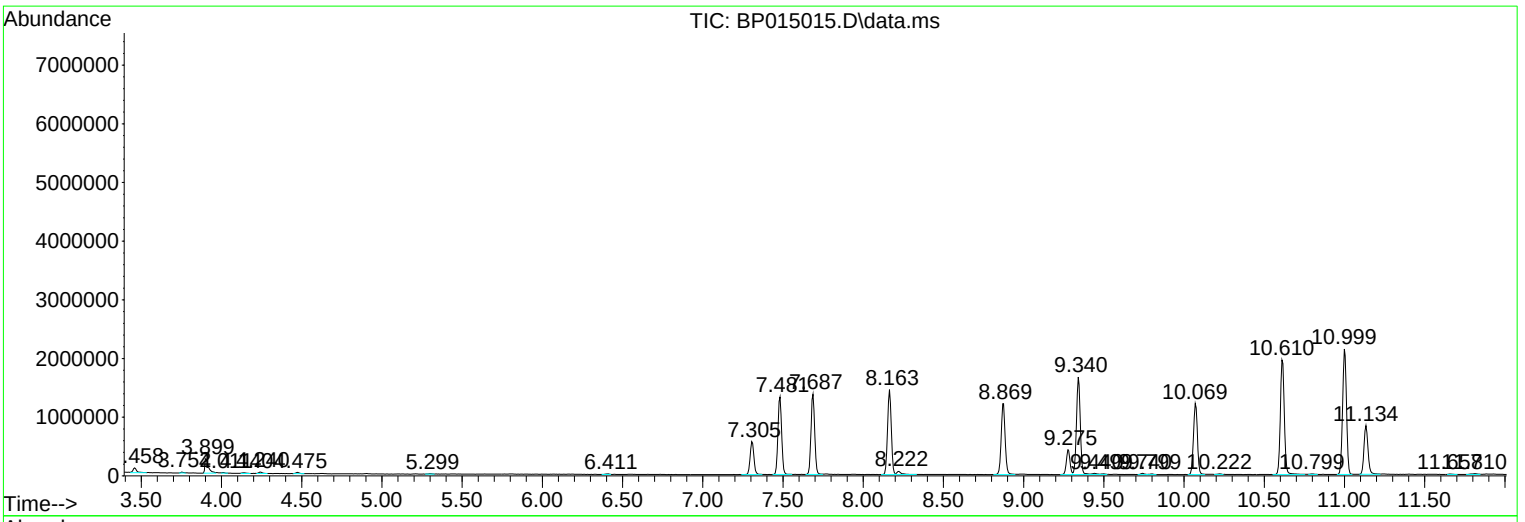
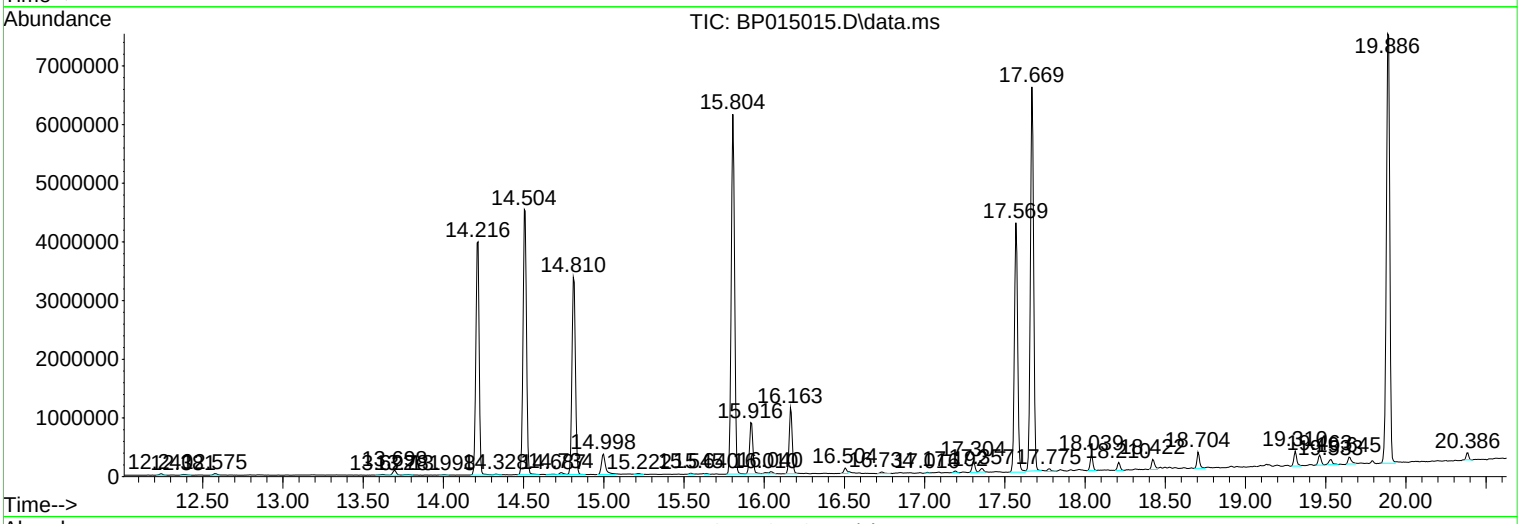
ALS Vial : 4 Sample Multiplier: 1

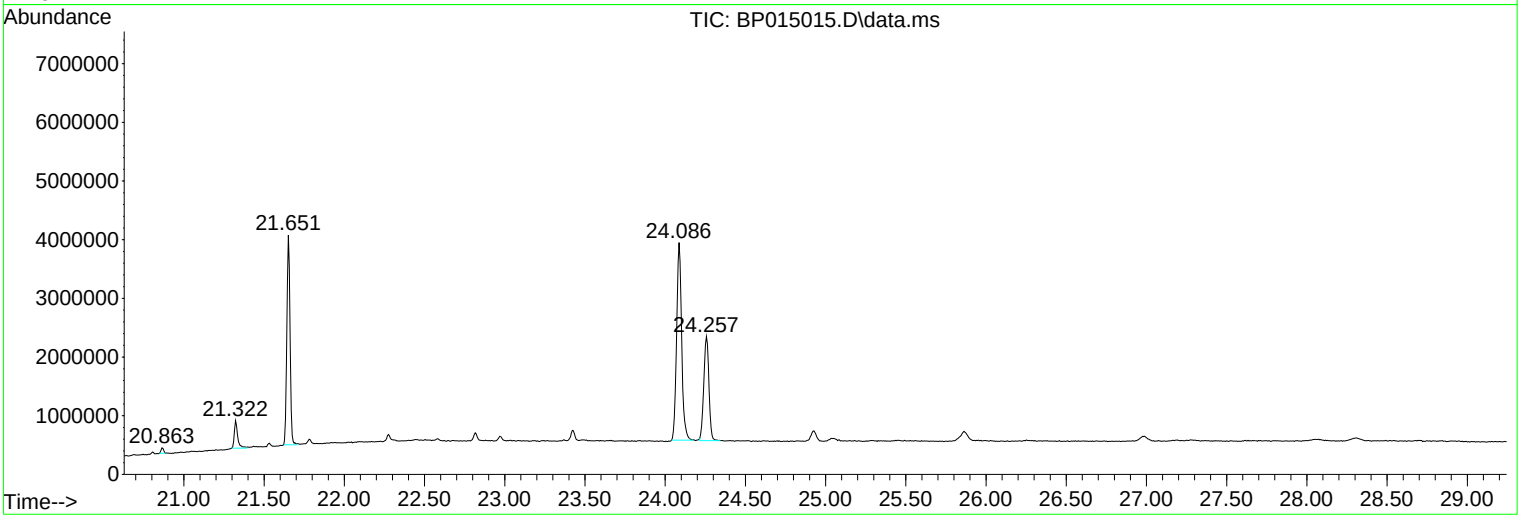
Instrument :
BNA_P
ClientSampleId :
JREH2

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050923\
Data File : BP015015.D
Acq On : 09 May 2023 11:12
Operator : CG/JU
Sample : 02609-07
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREH2

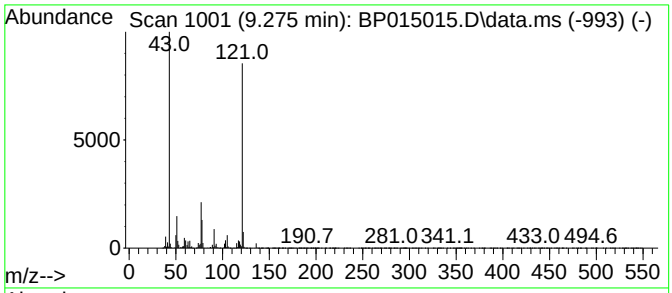
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

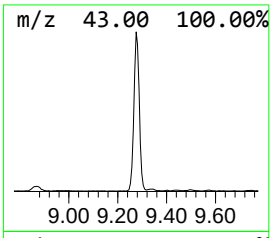
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

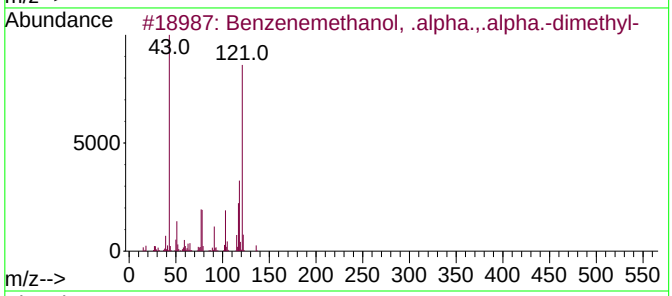
****
Peak Number 1 Benzenemethanol, .alpha.,.a... Concentration Rank 2

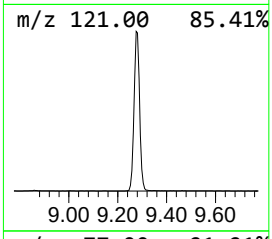
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	5.88 ng/ul	672511	1,4-Dichlorobenzene-d4	8.163

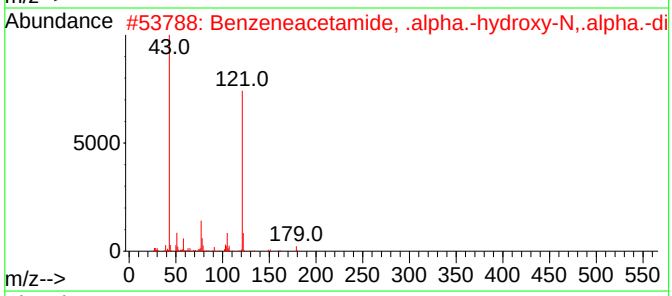
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	80
2	Benzeneacetamide, .alpha.-hydrox...	179	C10H13NO2	002019-70-7	72
3	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
4	Benzeneacetic acid, .alpha.-meth...	180	C10H12O3	056143-21-6	64
5	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64

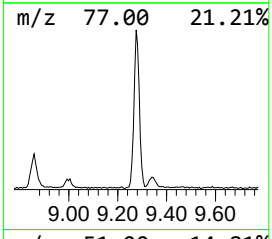


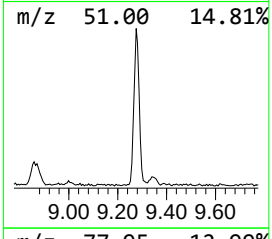


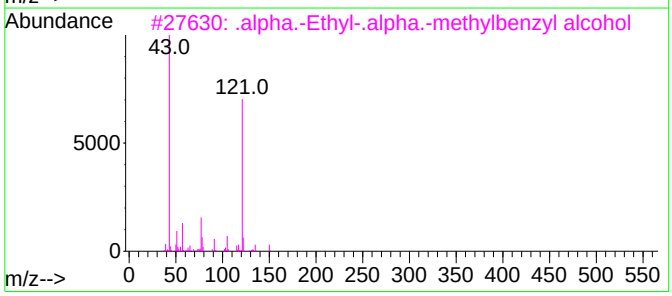


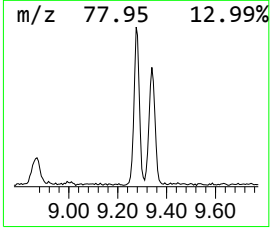












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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JREH2

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

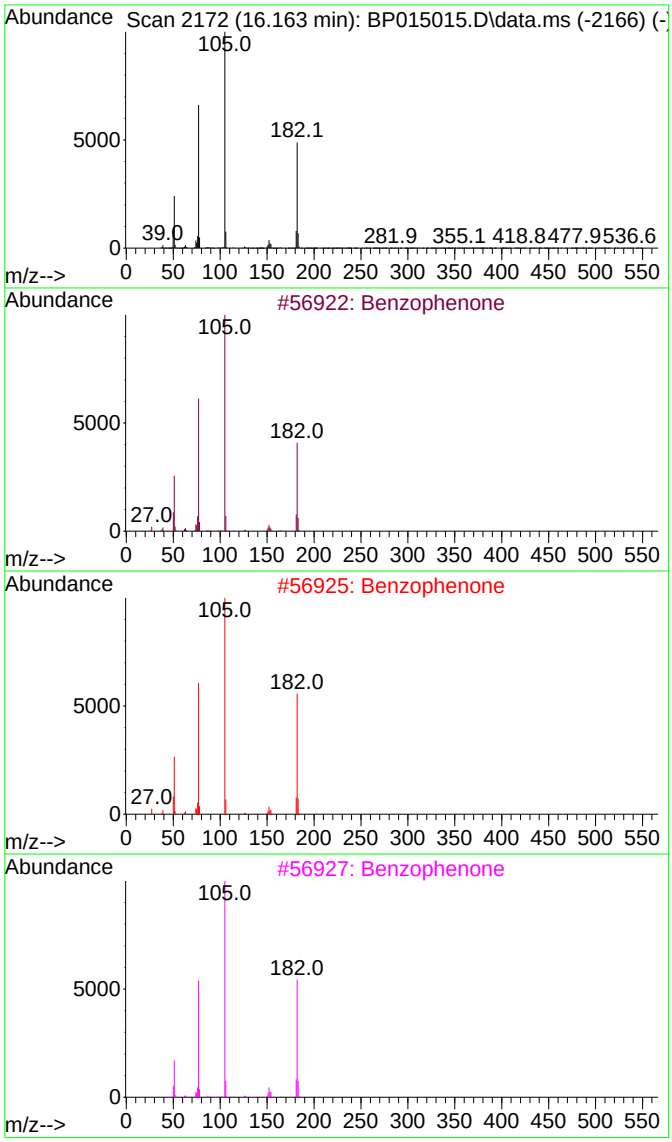
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

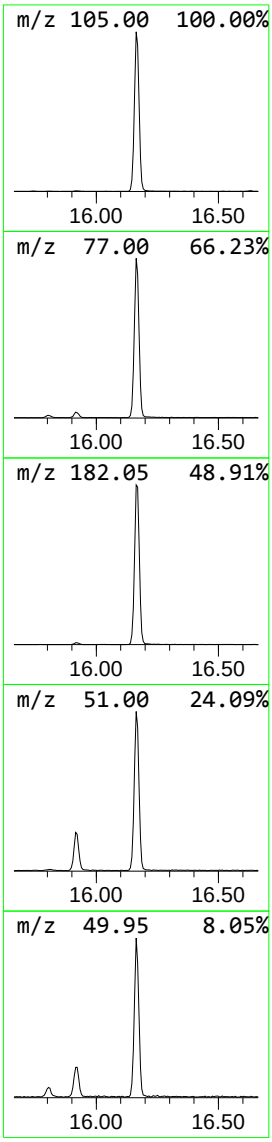
****

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	6.01 ng/ul	1520890	Acenaphthene-d10	14.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
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	83





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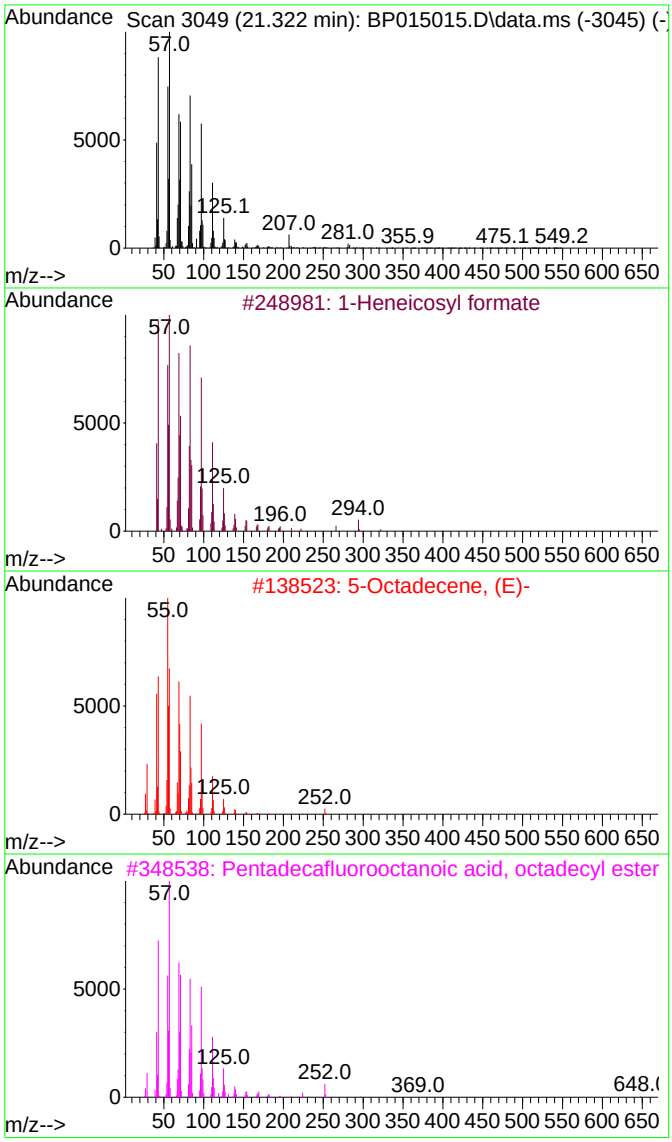
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
Quant Title : SVOA CALIBRATION

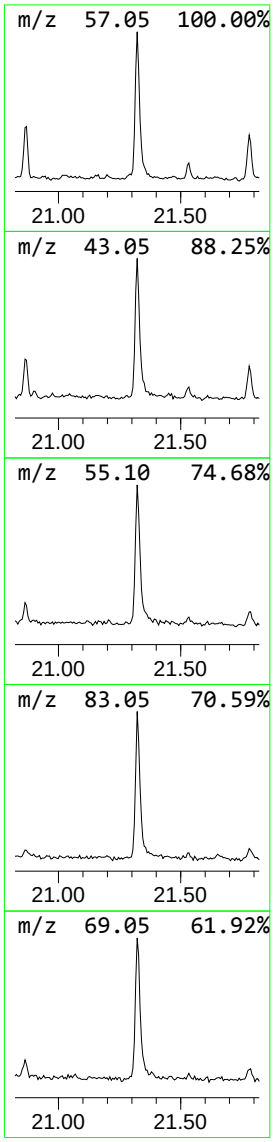
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	2.80 ng/ul	682161	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenemethanol...	9.275	5.9	ng/ul	672511	1	8.163	2288780	20.0
Benzophenone	16.163	6.0	ng/ul	1520890	3	14.810	5059310	20.0
1-Heneicosyl fo...	21.322	2.8	ng/ul	682161	5	21.651	4874810	20.0