LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
Data File : BM044966.D
Acq On : 06 Apr 2024 12:28
Operator : MA/JU
Sample : P2018-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5E8

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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	18	21	30	rVB	20223	29024	1.52%	0.150%
2	3.475	62	66	82	rBV	46688	85480	4.47%	0.441%
3	3.610	86	89	104	rBV	192225	342178	17.90%	1.765%
4	4.228	190	194	196	rBV4	2468	2818	0.15%	0.015%
5	4.328	209	211	214	rVB3	1936	1939	0.10%	0.010%
6	5.363	384	387	390	rVB4	1653	1949	0.10%	0.010%
7	5.769	453	456	457	rBV3	1659	1946	0.10%	0.010%
8	5.881	473	475	479	rBV4	1645	1994	0.10%	0.010%
9	6.628	599	602	605	rBV3	1979	2814	0.15%	0.015%
10	6.816	627	634	646	rBV	262459	465252	24.34%	2.400%
11	6.987	657	663	671	rBV	226633	359262	18.79%	1.853%
12	7.169	687	694	702	rBV	285739	462873	24.21%	2.387%
13	7.634	767	773	782	rVV	256081	407219	21.30%	2.100%
14	7.869	810	813	815	rBV2	1938	2189	0.11%	0.011%
15	8.340	887	893	910	rBV	327296	572195	29.93%	2.951%
16	8.528	924	925	931	rVB4	1916	2545	0.13%	0.013%
17	8.798	964	971	981	rBV	251433	438673	22.95%	2.263%
18	8.963	995	999	1002	rVB3	2132	3267	0.17%	0.017%
19	9.157	1028	1032	1037	rVB2	6652	11097	0.58%	0.057%
20	9.387	1066	1071	1074	rBV5	7069	10977	0.57%	0.057%
21	9.510	1084	1092	1101	rBV	216443	374066	19.57%	1.929%
22	10.039	1174	1182	1194	rBV	313496	572396	29.94%	2.952%
23	10.410	1237	1245	1253	rBV	355875	601441	31.46%	3.102%
24	10.563	1262	1271	1284	rBV	275927	571329	29.89%	2.947%
25	11.198	1370	1379	1385	rBV4	15014	37427	1.96%	0.193%
26	11.839	1482	1488	1493	rVB7	2871	5651	0.30%	0.029%
27	12.022	1510	1519	1521	rBV6	4203	7819	0.41%	0.040%
28	12.892	1663	1667	1670	rBV4	1217	2034	0.11%	0.010%
29	13.104	1699	1703	1706	rBV2	6040	8442	0.44%	0.044%
30	13.175	1710	1715	1722	rBV6	4484	7672	0.40%	0.040%
31	13.245	1724	1727	1730	rBV4	1407	1970	0.10%	0.010%
32	13.527	1771	1775	1779	rBV4	1179	2207	0.12%	0.011%
33	13.710	1800	1806	1820	rVV	573733	837493	43.81%	4.320%
34	13.804	1820	1822	1825	rVB3	2187	2312	0.12%	0.012%
35	13.975	1842	1851	1859	rBV	734578	1078164	56.40%	5.561%
36	14.186	1881	1887	1890	rBV4	4566	7177	0.38%	0.037%

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Integration Parameters: LSCINT.P
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_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

37	14.280	1897	1903	1911	rBV	521431	800423	41.87%	4.128%
38	14.516	1935	1943	1964	rBV	208615	535248	28.00%	2.761%
39	14.816	1992	1994	1999	rVB6	2924	4072	0.21%	0.021%
40	15.092	2037	2041	2045	rBV7	2161	2884	0.15%	0.015%
41	15.145	2045	2050	2054	rVV4	6523	7733	0.40%	0.040%
42	15.286	2066	2074	2085	rBV	909771	1333040	69.73%	6.875%
43	15.421	2091	2097	2105	rBV	227569	333963	17.47%	1.722%
44	15.527	2111	2115	2119	rBV5	4858	8327	0.44%	0.043%
45	15.716	2141	2147	2149	rVB6	1654	2174	0.11%	0.011%
46	15.851	2166	2170	2176	rBV5	4352	8517	0.45%	0.044%
47	16.016	2192	2198	2201	rVV6	5887	9897	0.52%	0.051%
48	16.068	2205	2207	2210	rVB3	2595	2626	0.14%	0.014%
49	16.586	2290	2295	2296	rBV5	2189	3102	0.16%	0.016%
50	16.721	2314	2318	2322	rBV7	2070	2439	0.13%	0.013%
51	16.810	2329	2333	2337	rBV5	5791	9427	0.49%	0.049%
52	16.863	2339	2342	2346	rVV4	2847	3980	0.21%	0.021%
53	16.980	2359	2362	2366	rBV4	5360	7854	0.41%	0.041%
54	17.045	2366	2373	2381	rVV	649252	939130	49.13%	4.844%
55	17.139	2383	2389	2402	rVB	978063	1441626	75.41%	7.435%
56	17.268	2407	2411	2415	rVB8	2511	4508	0.24%	0.023%
57	17.339	2422	2423	2427	rBV4	1859	2004	0.10%	0.010%
58	17.451	2438	2442	2444	rBV5	3122	4123	0.22%	0.021%
59	17.551	2456	2459	2463	rBV5	4095	5075	0.27%	0.026%
60	17.733	2485	2490	2495	rVB	30227	35735	1.87%	0.184%
61	17.827	2504	2506	2510	rBV4	3567	4177	0.22%	0.022%
62	17.951	2522	2527	2533	rBV2	60415	86980	4.55%	0.449%
63	18.251	2573	2578	2582	rBV6	7126	11549	0.60%	0.060%
64	18.380	2598	2600	2603	rVB4	2469	2873	0.15%	0.015%
65	18.415	2603	2606	2608	rBV4	1867	1999	0.10%	0.010%
66	18.492	2617	2619	2621	rBV3	2076	2276	0.12%	0.012%
67	18.627	2640	2642	2646	rVB5	2630	2590	0.14%	0.013%
68	18.774	2664	2667	2668	rVV2	2405	2797	0.15%	0.014%
69	18.886	2682	2686	2688	rBV5	24451	30396	1.59%	0.157%
70	18.915	2688	2691	2695	rVB2	43315	50053	2.62%	0.258%
71	19.009	2703	2707	2712	rBV5	13246	16991	0.89%	0.088%
72	19.051	2712	2714	2716	rBV2	4863	4827	0.25%	0.025%
73	19.080	2716	2719	2721	rBV3	7411	8823	0.46%	0.046%
74	19.251	2744	2748	2755	rBV8	14517	23754	1.24%	0.123%
75	19.398	2771	2773	2775	rBV3	4486	2133	0.11%	0.011%
76	19.445	2775	2781	2790	rBV	1277631	1730127	90.50%	8.923%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	20.192	2906	2908	2911	rBV4	6958	8904	0.47%	0.046%
78	20.980	3038	3042	3050	rBV2	86279	144255	7.55%	0.744%
79	21.251	3083	3088	3097	rBV	834558	1083124	56.66%	5.586%
80	22.109	3230	3234	3239	rBV	165935	189165	9.90%	0.976%
81	23.333	3435	3442	3449	rBV	1064040	1911699	100.00%	9.860%
82	23.474	3460	3466	3477	rVB	643418	1237797	64.75%	6.384%

Sum of corrected areas: 19388487

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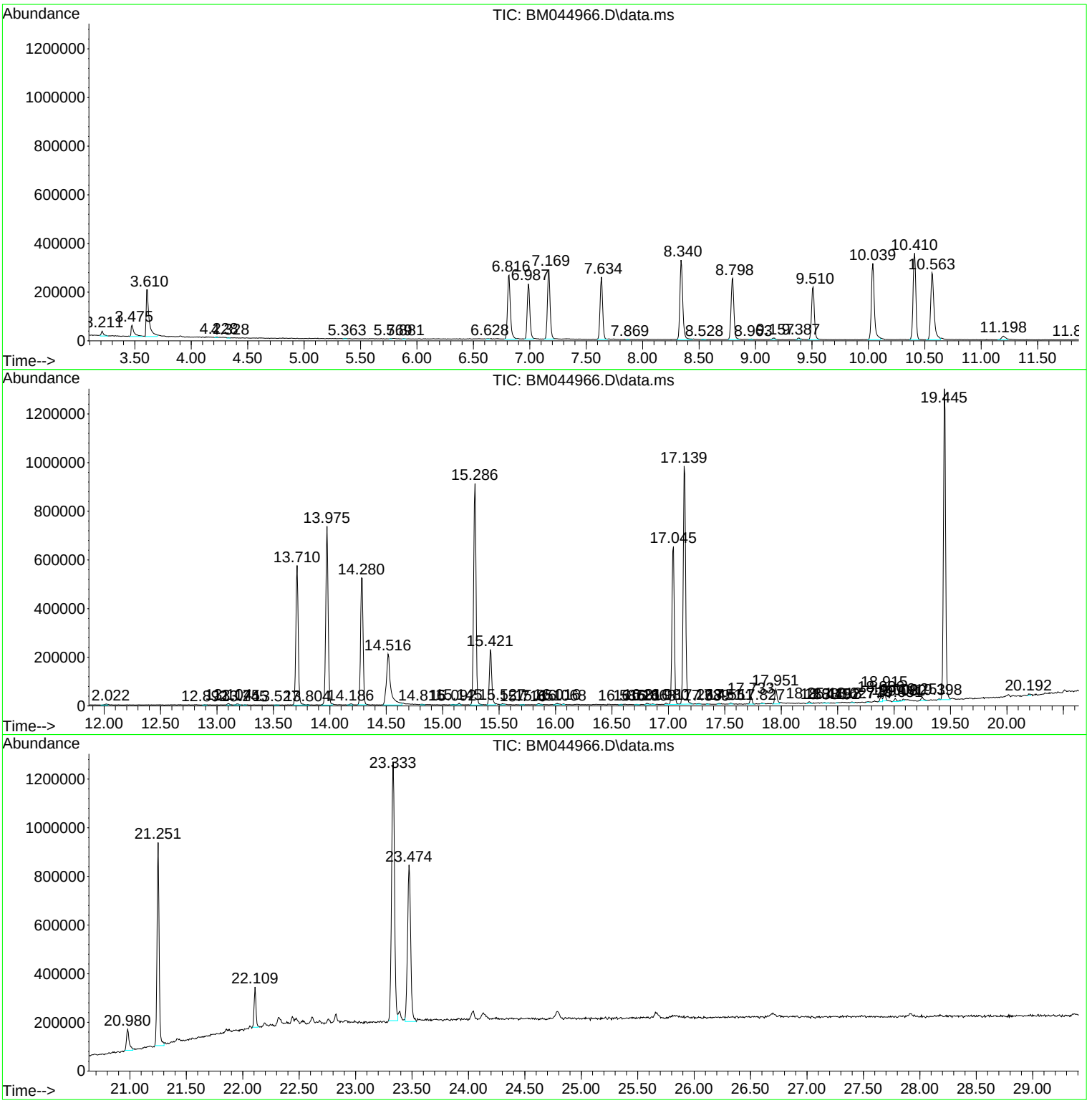
Instrument :
BNA_M
ClientSampleId :
BH5E8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

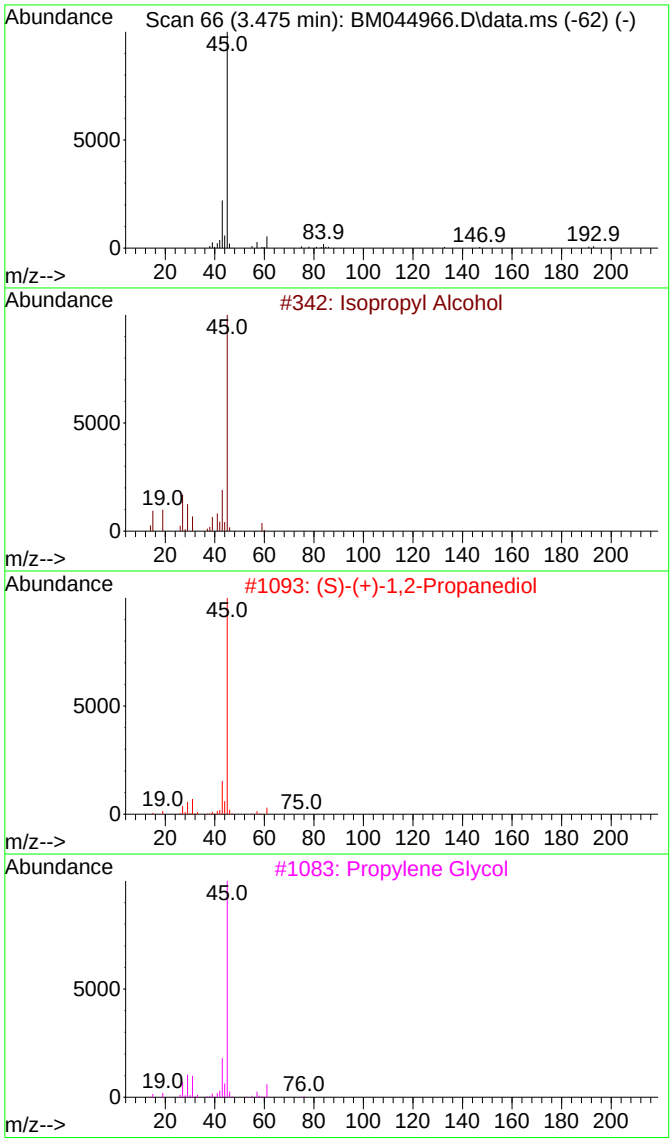
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

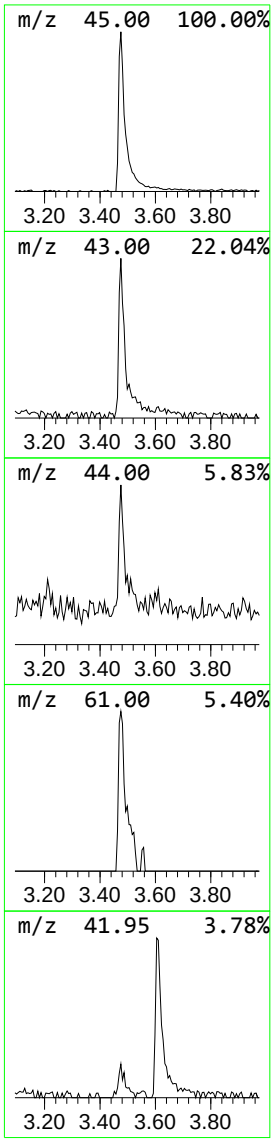
****

Peak Number 1 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.475	4.20 ng/ul	85480	1,4-Dichlorobenzene-d4	7.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Heptanol	116	C7H16O	000543-49-7	9





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Sample : P2018-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH5E8

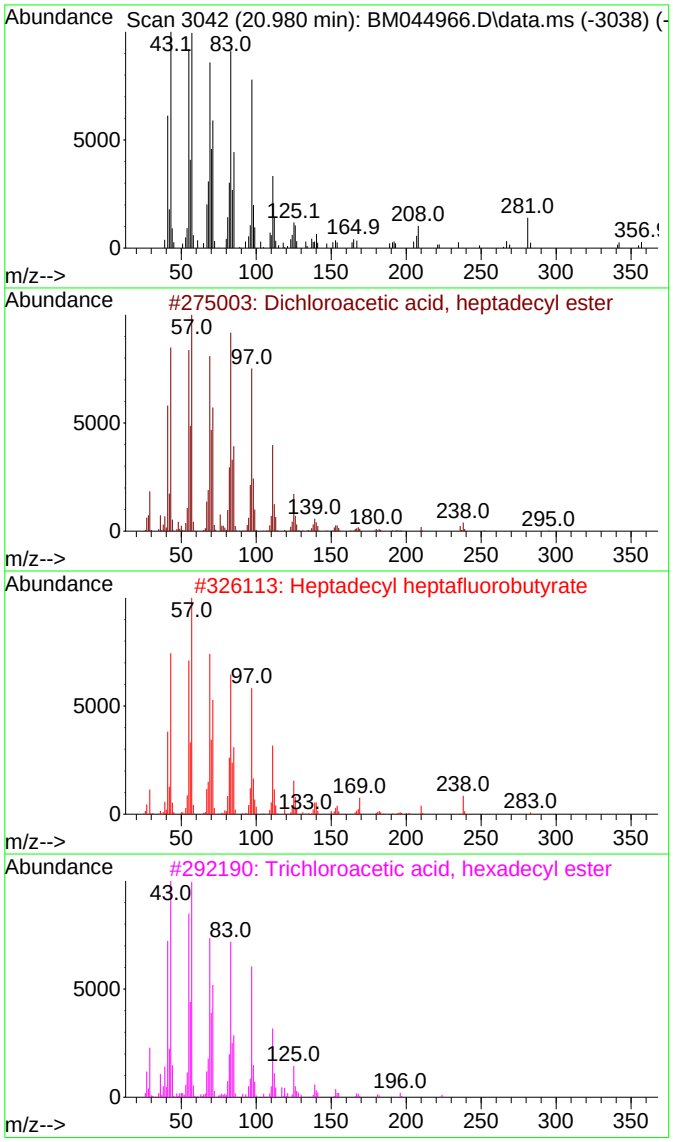
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

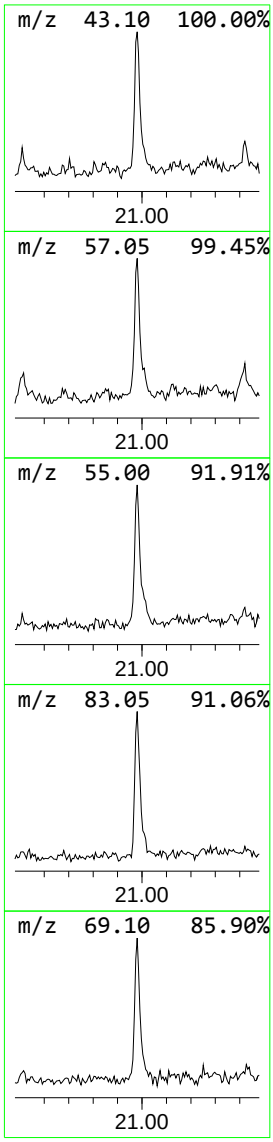
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	2.66 ng/ul	144255	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	90





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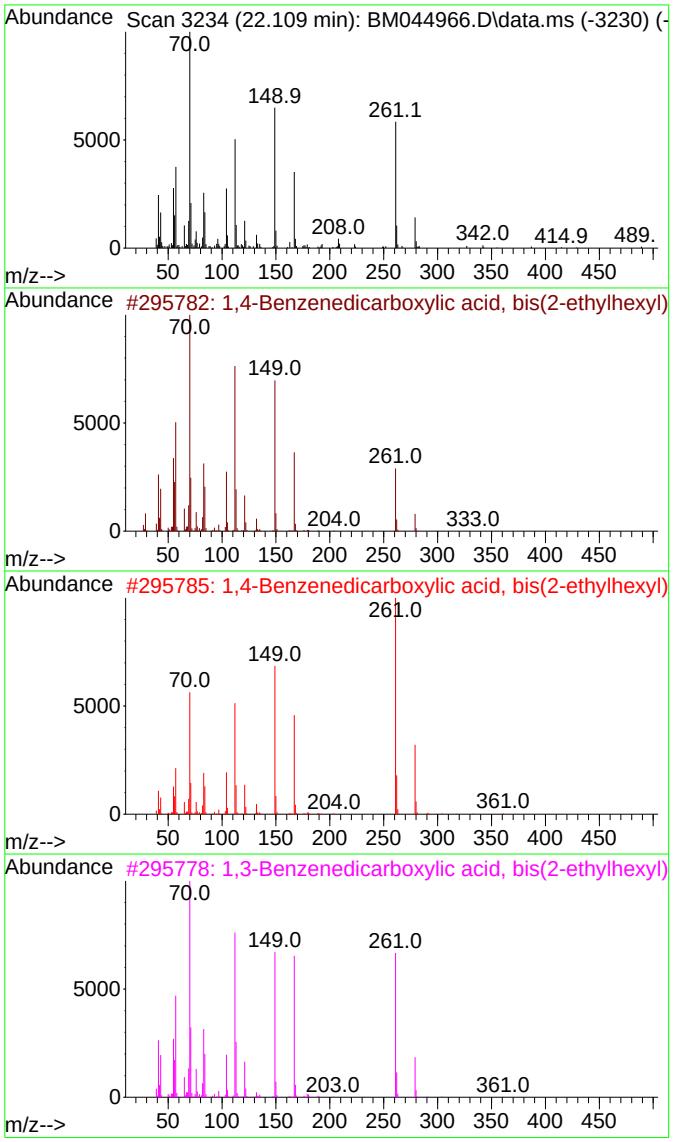
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

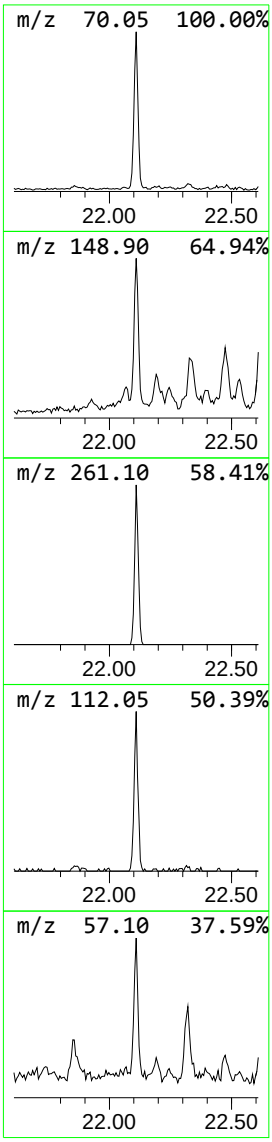
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.109	3.49 ng/ul	189165	Chrysene-d12	21.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47





Tentatively Identified Compound (LSC) summary

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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
Isopropyl Alcohol	3.475	4.2	ng/ul	85480	1	7.634	407219	20.0
Dichloroacetic ...	20.980	2.7	ng/ul	144255	5	21.250	1083120	20.0
1,4-Benzenedica...	22.109	3.5	ng/ul	189165	5	21.250	1083120	20.0