LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035973.D
Acq On : 28 Jul 2022 05:19
Operator : CG/JU
Sample : N3741-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B17

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-BM072522.M
Title : SVOA CALIBRATION

Signal : TIC: BM035973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	28	32	40	rVB	61493	91458	1.30%	0.134%
2	3.563	77	81	87	rVB	21592	30370	0.43%	0.045%
3	3.699	102	104	119	rBV	282850	425407	6.05%	0.625%
4	3.810	121	123	127	rVB2	16417	16602	0.24%	0.024%
5	3.934	140	144	151	rVB	44072	64059	0.91%	0.094%
6	4.028	157	160	166	rVB2	24356	35103	0.50%	0.052%
7	4.963	314	319	325	rBV3	21168	41951	0.60%	0.062%
8	5.216	360	362	367	rVB6	10529	14379	0.20%	0.021%
9	5.569	418	422	430	rVB5	11918	20159	0.29%	0.030%
10	7.045	667	673	685	rVB	872524	1414120	20.11%	2.077%
11	7.216	696	702	710	rVV	726775	1089199	15.49%	1.600%
12	7.287	710	714	718	rVB	14051	22016	0.31%	0.032%
13	7.410	728	735	746	rBV	932970	1446489	20.58%	2.125%
14	7.498	746	750	754	rVB7	9263	13139	0.19%	0.019%
15	7.881	808	815	823	rBV	1016746	1547720	22.02%	2.274%
16	7.951	823	827	830	rVB3	9746	13101	0.19%	0.019%
17	8.598	929	937	944	rBV	1078127	1778498	25.30%	2.613%
18	8.651	944	946	951	rVV6	11063	17338	0.25%	0.025%
19	8.710	951	956	961	rVV	11137	21466	0.31%	0.032%
20	9.051	1005	1014	1021	rBV	813839	1329667	18.91%	1.953%
21	9.163	1029	1033	1037	rVV6	8249	12901	0.18%	0.019%
22	9.216	1037	1042	1047	rVB8	8739	16295	0.23%	0.024%
23	9.610	1108	1109	1115	rVB6	5684	8404	0.12%	0.012%
24	9.769	1125	1136	1148	rBV	660277	1105322	15.72%	1.624%
25	10.310	1218	1228	1241	rBV	1074253	1780816	25.33%	2.616%
26	10.480	1251	1257	1262	rVB8	8539	14358	0.20%	0.021%
27	10.686	1284	1292	1301	rVB	1356723	2232632	31.76%	3.280%
28	10.827	1308	1316	1332	rBV	1105857	1872734	26.64%	2.751%
29	11.210	1376	1381	1382	rBV5	4897	7801	0.11%	0.011%
30	11.351	1402	1405	1410	rVB7	5685	9008	0.13%	0.013%
31	11.486	1423	1428	1433	rBV8	8228	16715	0.24%	0.025%
32	11.957	1501	1508	1513	rVB7	9999	25605	0.36%	0.038%
33	12.186	1544	1547	1551	rBV6	7901	10059	0.14%	0.015%
34	12.274	1557	1562	1569	rBV2	21178	35374	0.50%	0.052%
35	12.692	1626	1633	1635	rBV8	5743	11202	0.16%	0.016%
36	12.751	1638	1643	1647	rVV8	5750	12345	0.18%	0.018%

LSC Area Percent Report

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Data File : BM035973.D
Acq On : 28 Jul 2022 05:19
Operator : CG/JU
Sample : N3741-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B17

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-BM072522.M
Title : SVOA CALIBRATION

37	12.886	1660	1666	1672	rBV5	15752	32250	0.46%	0.047%
38	13.139	1704	1709	1712	rBV5	8579	14701	0.21%	0.022%
39	13.486	1764	1768	1774	rVB8	6688	11428	0.16%	0.017%
40	13.733	1807	1810	1813	rVB4	9091	11886	0.17%	0.017%
41	13.804	1818	1822	1824	rBV4	10612	14788	0.21%	0.022%
42	13.933	1836	1844	1855	rBV	2213533	2999677	42.67%	4.407%
43	14.215	1885	1892	1904	rVB	2299580	3454073	49.13%	5.074%
44	14.421	1923	1927	1930	rBV6	9756	15379	0.22%	0.023%
45	14.515	1936	1943	1950	rBV	1961489	2871850	40.85%	4.219%
46	14.721	1967	1978	1991	rBV	842454	1374712	19.55%	2.020%
47	14.880	2003	2005	2009	rVB5	8135	9006	0.13%	0.013%
48	14.939	2009	2015	2020	rBV2	40808	60632	0.86%	0.089%
49	15.310	2075	2078	2081	rBV3	21930	33953	0.48%	0.050%
50	15.509	2104	2112	2122	rBV	3371784	4677344	66.53%	6.871%
51	15.627	2127	2132	2142	rBV	642381	888615	12.64%	1.305%
52	15.745	2147	2152	2160	rVB	42926	77027	1.10%	0.113%
53	15.927	2179	2183	2186	rVB6	6695	8968	0.13%	0.013%
54	16.074	2203	2208	2210	rBV6	7509	10487	0.15%	0.015%
55	16.198	2223	2229	2230	rBV6	13008	22861	0.33%	0.034%
56	16.227	2230	2234	2241	rVV5	26822	54202	0.77%	0.080%
57	16.292	2241	2245	2250	rVB7	18003	26802	0.38%	0.039%
58	16.404	2258	2264	2271	rVB7	14209	25570	0.36%	0.038%
59	16.562	2288	2291	2300	rBV7	16333	36657	0.52%	0.054%
60	16.733	2316	2320	2327	rBV3	50255	76100	1.08%	0.112%
61	16.804	2329	2332	2336	rVB6	12909	16513	0.23%	0.024%
62	16.904	2347	2349	2352	rBV4	6105	7870	0.11%	0.012%
63	17.021	2364	2369	2372	rBV3	40030	60612	0.86%	0.089%
64	17.256	2403	2409	2415	rBV	2353640	3280849	46.67%	4.820%
65	17.356	2418	2426	2437	rVB	3991426	5464212	77.72%	8.027%
66	17.451	2437	2442	2446	rBV2	94288	120380	1.71%	0.177%
67	17.809	2498	2503	2509	rVB2	57153	84352	1.20%	0.124%
68	17.933	2519	2524	2529	rBV	193485	233649	3.32%	0.343%
69	18.151	2557	2561	2571	rBV	81622	132796	1.89%	0.195%
70	18.227	2571	2574	2580	rVB	18585	28289	0.40%	0.042%
71	18.486	2615	2618	2625	rVB3	31382	50636	0.72%	0.074%
72	18.750	2660	2663	2668	rBV	72505	87993	1.25%	0.129%
73	19.103	2719	2723	2728	rVB	253581	274552	3.91%	0.403%
74	19.209	2738	2741	2744	rBV2	51999	66762	0.95%	0.098%
75	19.280	2750	2753	2757	rBV	52224	70499	1.00%	0.104%
76	19.550	2795	2799	2803	rBV2	96428	123345	1.75%	0.181%

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Sample : N3741-05
Misc :
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Instrument :
BNA_M
ClientSampleId :
H0B17

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Title : SVOA CALIBRATION

77	19.645	2809	2815	2821	rBV	5349410	7030194	100.00%	10.328%
78	20.244	2914	2917	2922	rVB2	138394	164036	2.33%	0.241%
79	20.644	2981	2985	2989	rBV	477442	549965	7.82%	0.808%
80	20.874	3021	3024	3028	rVB	182763	202036	2.87%	0.297%
81	21.150	3067	3071	3076	rBV	320736	440183	6.26%	0.647%
82	21.433	3114	3119	3125	rBV	3045160	3844111	54.68%	5.647%
83	22.003	3213	3216	3220	rVB	337569	413143	5.88%	0.607%
84	22.609	3315	3319	3325	rVB	423072	617978	8.79%	0.908%
85	23.291	3431	3435	3444	rVB	482962	872547	12.41%	1.282%
86	23.650	3490	3496	3503	rBV2	3530979	6741037	95.89%	9.903%
87	23.803	3516	3522	3532	rVB2	1831509	3679655	52.34%	5.406%

Sum of corrected areas: 68070974

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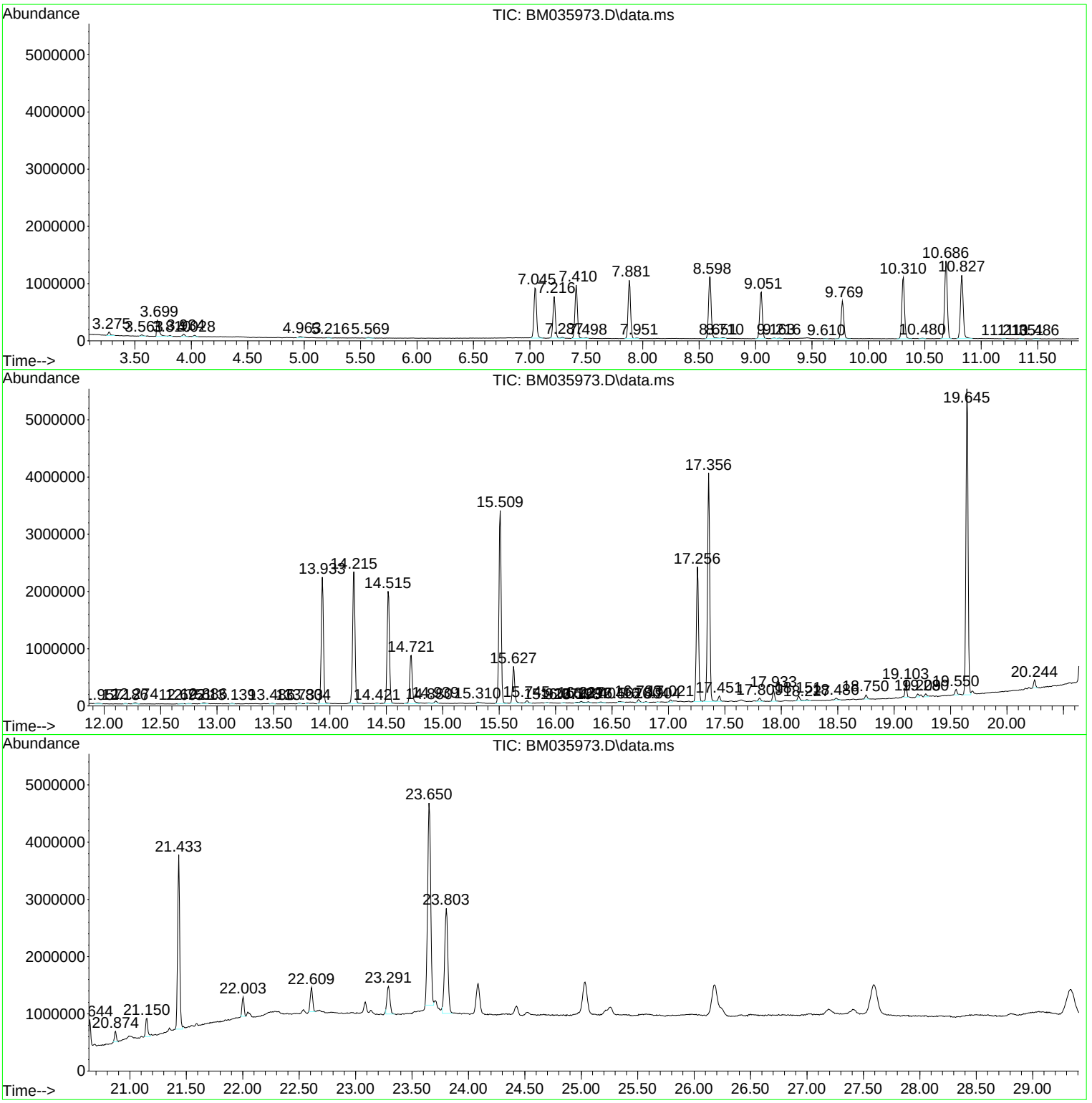
Sample : N3741-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035973.D
Acq On : 28 Jul 2022 05:19
Operator : CG/JU
Sample : N3741-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B17

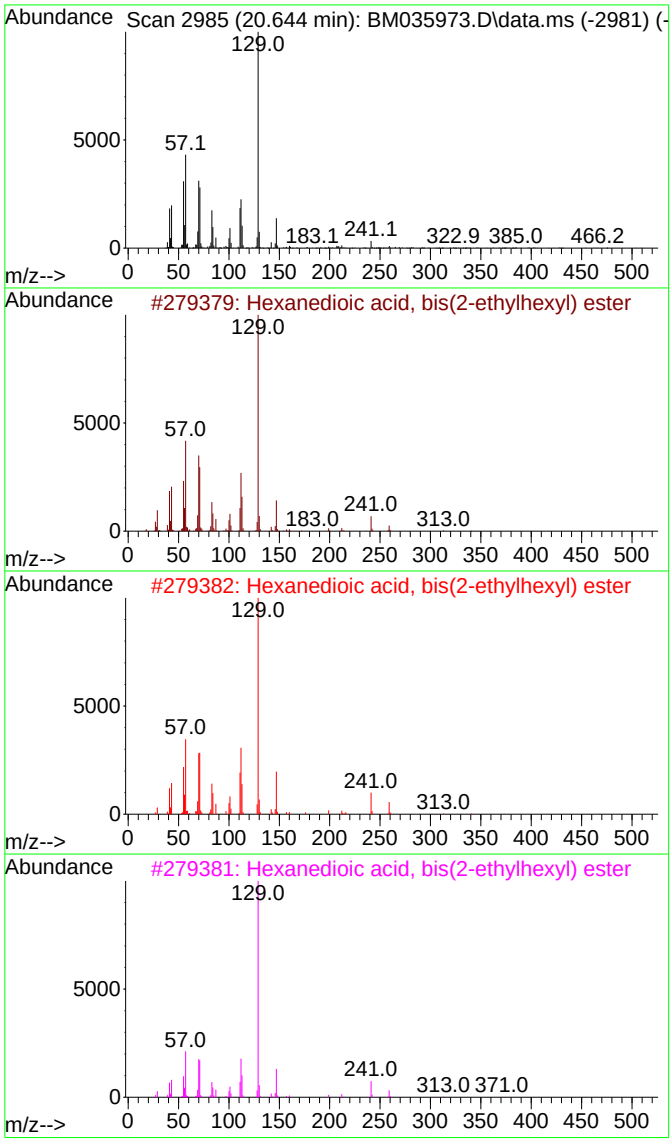
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

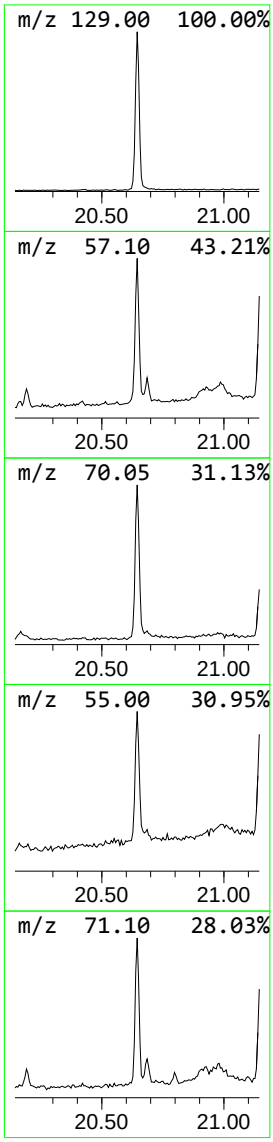
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	2.86 ng/ul	549965	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	76
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70





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Data File : BM035973.D
Acq On : 28 Jul 2022 05:19
Operator : CG/JU
Sample : N3741-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B17

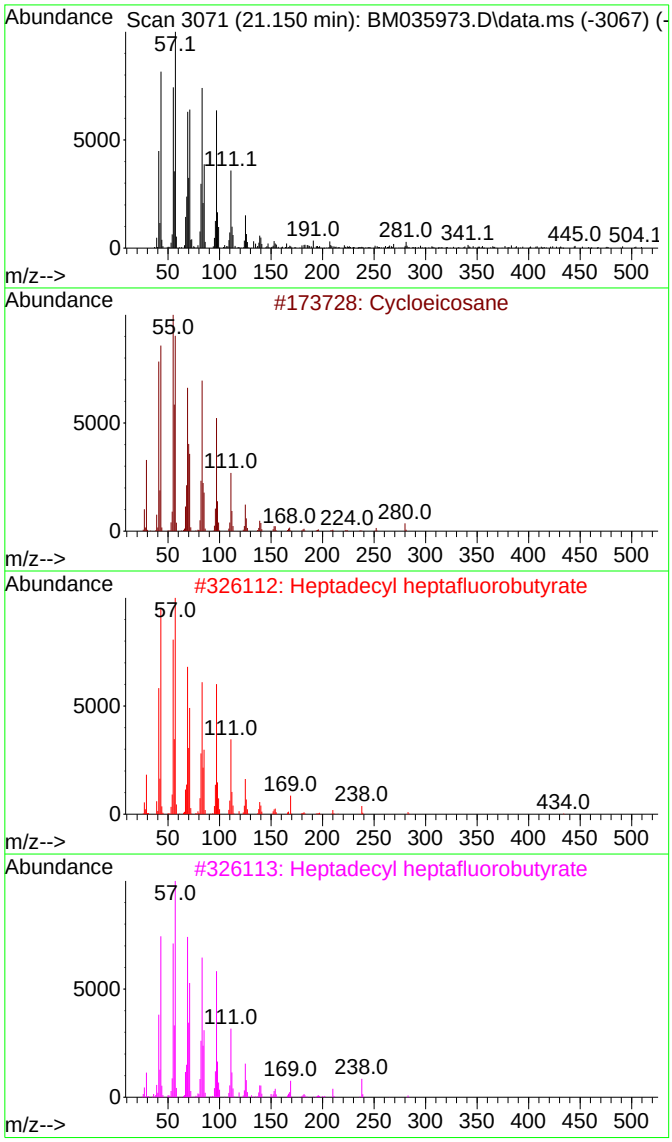
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

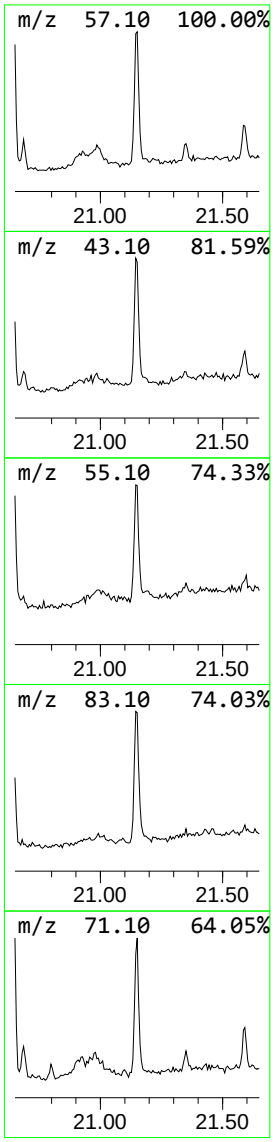
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic21.150 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.150	2.29 ng/ul	440183	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	97
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
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BNA_M
ClientSampleId :
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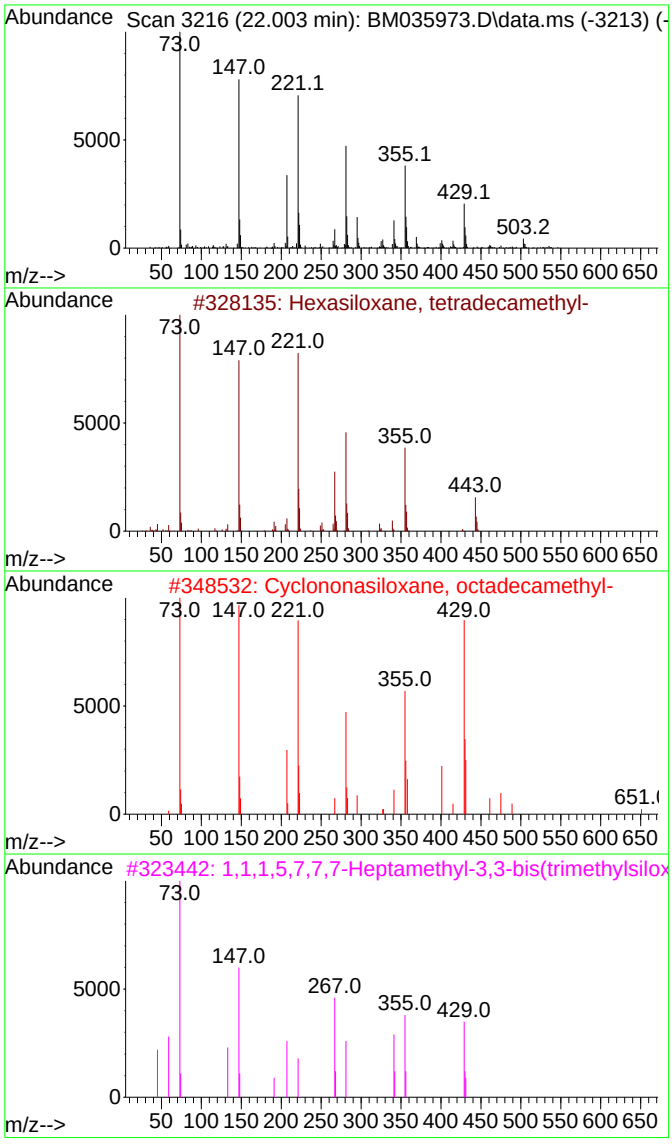
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

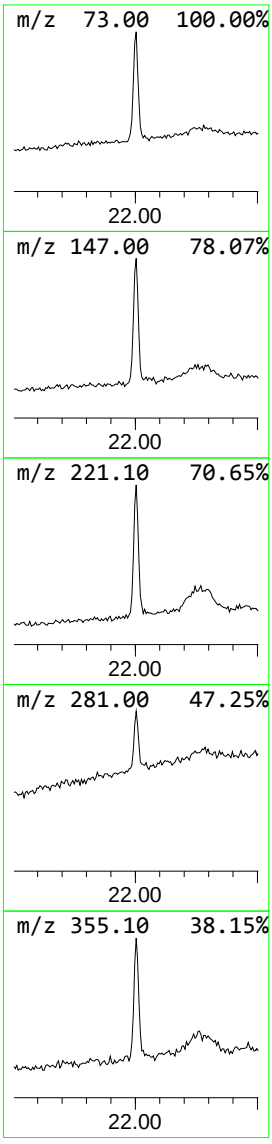
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexasiloxane, tetradecamethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.003	2.15 ng/ul	413143	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
3	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	59
4	Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	39
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38





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BNA_M
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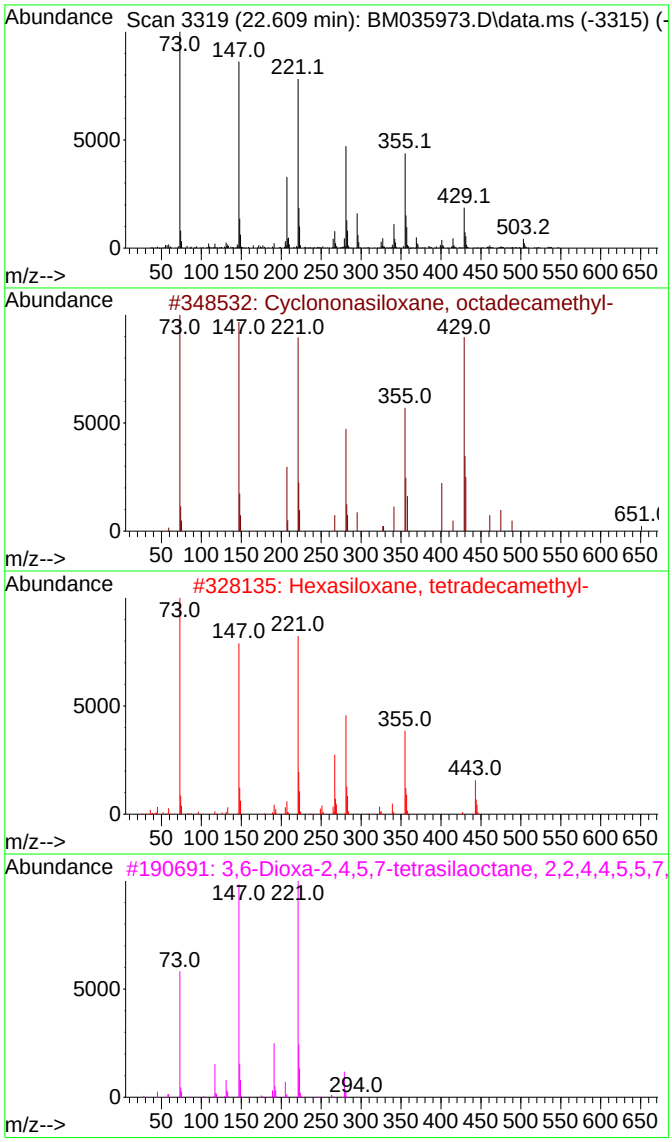
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

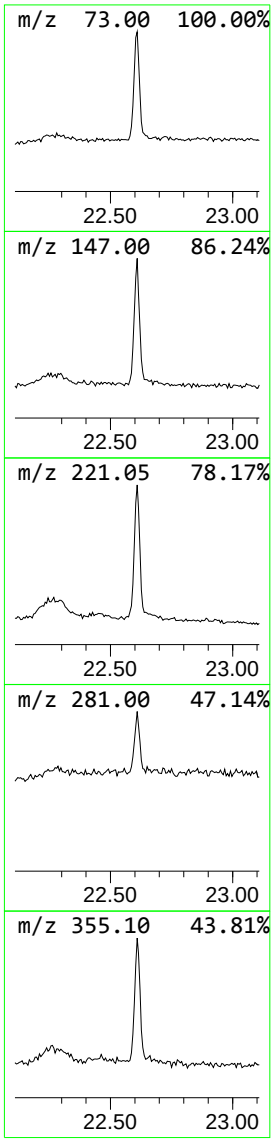
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclononasiloxane, octadeca... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.609	3.22 ng/ul	617978	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	74
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	53
4	1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	50
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	38





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Sample : N3741-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
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H0B17

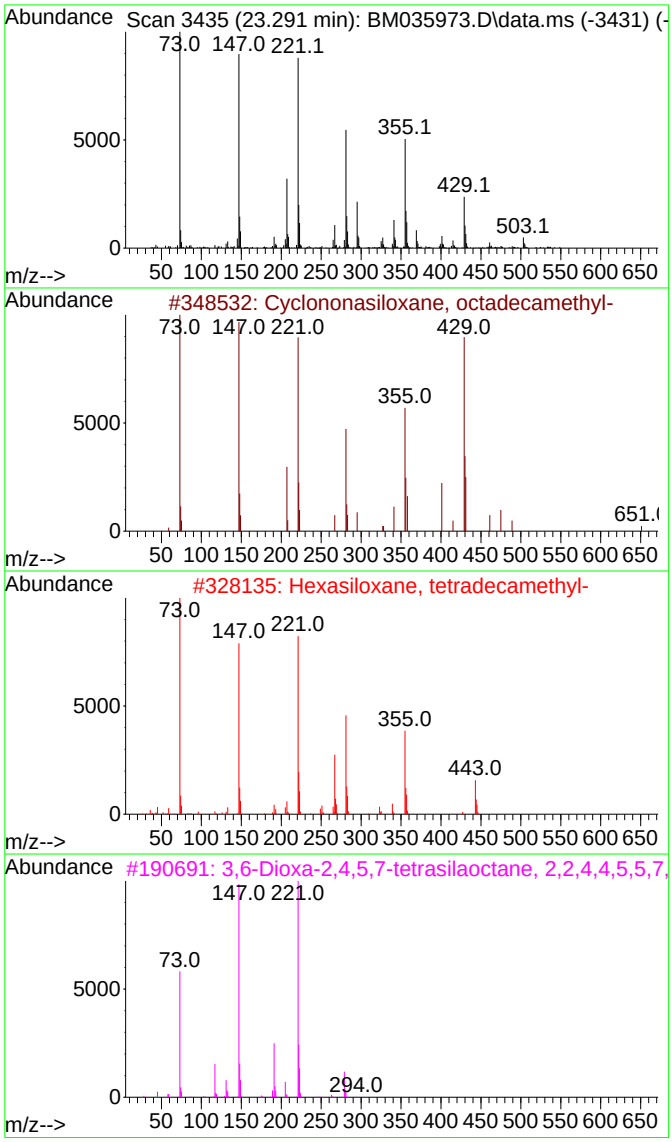
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION

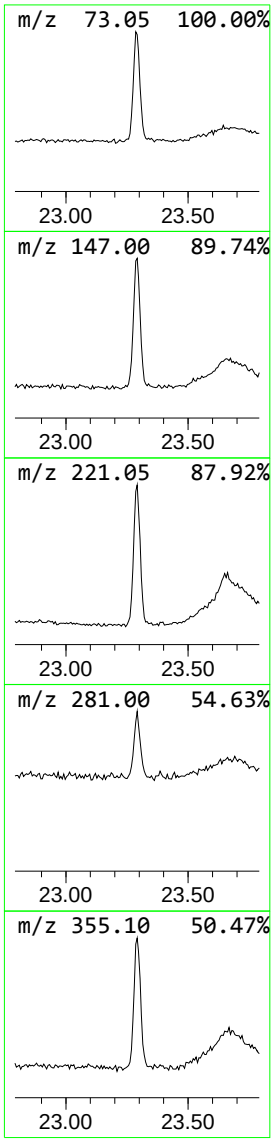
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3,6-Dioxa-2,4,5,7-tetrasila... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.291	4.74 ng/ul	872547	Perylene-d12	23.803

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	55
4	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	37
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072722\
Data File : BM035973.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.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
Hexanedioic aci...	20.645	2.9	ng/ul	549965	5	21.433	3844110	20.0
(DEL) Alkane: C...	21.150	2.3	ng/ul	440183	5	21.433	3844110	20.0
Hexasiloxane, t...	22.003	2.1	ng/ul	413143	5	21.433	3844110	20.0
Cyclononasiloxa...	22.609	3.2	ng/ul	617978	5	21.433	3844110	20.0
3,6-Dioxa-2,4,5...	23.291	4.7	ng/ul	872547	6	23.803	3679660	20.0