LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036512.D
Acq On : 07 Sep 2022 17:01
Operator : CG/JU
Sample : N4483-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW355

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-BM081622.M
Title : SVOA CALIBRATION

Signal : TIC: BM036512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	36	rVB3	43836	78339	1.68%	0.129%
2	3.434	74	76	82	rBV	10898	17502	0.38%	0.029%
3	3.563	95	98	113	rBV	233512	418397	8.98%	0.689%
4	3.669	113	116	125	rVB3	28692	53889	1.16%	0.089%
5	3.781	130	135	145	rVV	55158	91270	1.96%	0.150%
6	3.875	148	151	157	rVB	18636	27722	0.60%	0.046%
7	4.269	214	218	222	rVB4	10086	13771	0.30%	0.023%
8	4.810	306	310	318	rVB2	12520	18115	0.39%	0.030%
9	4.934	327	331	338	rVB8	6014	10487	0.23%	0.017%
10	5.216	376	379	385	rVB6	7202	12324	0.26%	0.020%
11	5.345	397	401	409	rVB2	16873	33103	0.71%	0.055%
12	5.716	458	464	471	rVB3	17302	29043	0.62%	0.048%
13	5.781	471	475	480	rBV8	5924	9816	0.21%	0.016%
14	6.775	642	644	652	rVV4	9311	14635	0.31%	0.024%
15	6.839	652	655	659	rVV3	8164	10963	0.24%	0.018%
16	6.898	659	665	680	rVB	697639	1167902	25.08%	1.923%
17	7.063	687	693	704	rBV	551010	821657	17.64%	1.353%
18	7.251	719	725	736	rBV	709614	1096358	23.54%	1.805%
19	7.334	736	739	742	rVV3	10560	14514	0.31%	0.024%
20	7.363	742	744	751	rVB3	7742	12227	0.26%	0.020%
21	7.722	797	805	813	rBV	960250	1479990	31.78%	2.437%
22	7.792	815	817	821	rVB3	10105	13814	0.30%	0.023%
23	8.445	921	928	941	rBV	852420	1386247	29.77%	2.282%
24	8.557	941	947	954	rVV	75292	130179	2.80%	0.214%
25	8.892	997	1004	1017	rBV	687533	1122490	24.10%	1.848%
26	9.016	1020	1025	1029	rVV5	12948	24171	0.52%	0.040%
27	9.057	1029	1032	1041	rVB7	8870	18606	0.40%	0.031%
28	9.280	1066	1070	1075	rVV	11811	18321	0.39%	0.030%
29	9.333	1076	1079	1086	rVB7	4880	10024	0.22%	0.017%
30	9.428	1089	1095	1100	rBV7	5756	11317	0.24%	0.019%
31	9.610	1118	1126	1136	rBV	542241	877818	18.85%	1.445%
32	9.798	1154	1158	1163	rBV6	10288	21150	0.45%	0.035%
33	9.869	1167	1170	1174	rVV5	7621	10582	0.23%	0.017%
34	10.051	1196	1201	1207	rBV6	14637	30004	0.64%	0.049%
35	10.145	1211	1217	1231	rBV	810204	1433326	30.78%	2.360%
36	10.310	1238	1245	1268	rBV	657071	1169590	25.12%	1.926%

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Operator : CG/JU
Sample : N4483-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW355

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-BM081622.M
Title : SVOA CALIBRATION

37	10.516	1273	1280	1290	rVV	1393134	2237395	48.05%	3.684%
38	10.675	1300	1307	1328	rVV	258392	582631	12.51%	0.959%
39	11.945	1518	1523	1527	rBV5	8238	11821	0.25%	0.019%
40	12.121	1545	1553	1559	rVV	15820	31964	0.69%	0.053%
41	12.721	1650	1655	1659	rVV6	11150	16300	0.35%	0.027%
42	12.980	1694	1699	1704	rBV6	8158	12853	0.28%	0.021%
43	13.127	1716	1724	1729	rBV2	55257	85610	1.84%	0.141%
44	13.192	1731	1735	1740	rVV	23191	36933	0.79%	0.061%
45	13.245	1740	1744	1746	rVV5	13686	23379	0.50%	0.038%
46	13.274	1746	1749	1756	rVV	18311	29085	0.62%	0.048%
47	13.351	1756	1762	1766	rVB8	8580	15267	0.33%	0.025%
48	13.686	1814	1819	1824	rVV9	10871	14262	0.31%	0.023%
49	13.792	1831	1837	1844	rBV	1418921	1892146	40.63%	3.115%
50	13.963	1863	1866	1871	rVB7	6765	10288	0.22%	0.017%
51	14.063	1871	1883	1895	rBV2	1719574	2502423	53.74%	4.120%
52	14.198	1901	1906	1912	rVV8	11016	17666	0.38%	0.029%
53	14.268	1914	1918	1922	rVB2	13699	19575	0.42%	0.032%
54	14.368	1929	1935	1942	rVV	2038215	2828112	60.73%	4.656%
55	14.427	1943	1945	1954	rVB10	10142	19441	0.42%	0.032%
56	14.545	1962	1965	1968	rBV5	8566	11187	0.24%	0.018%
57	14.598	1968	1974	1986	rBV	494015	892026	19.16%	1.469%
58	14.768	1999	2003	2006	rBV6	14039	22954	0.49%	0.038%
59	15.051	2047	2051	2056	rVB7	9655	15569	0.33%	0.026%
60	15.104	2056	2060	2064	rBV7	12961	18569	0.40%	0.031%
61	15.162	2068	2070	2074	rVB2	8388	10051	0.22%	0.017%
62	15.221	2076	2080	2083	rBV3	14036	16764	0.36%	0.028%
63	15.257	2083	2086	2094	rVB4	16844	26100	0.56%	0.043%
64	15.362	2094	2104	2112	rBV	2373233	3243867	69.66%	5.341%
65	15.498	2122	2127	2139	rBV	432990	631202	13.55%	1.039%
66	15.604	2143	2145	2153	rVB9	15304	24622	0.53%	0.041%
67	15.768	2170	2173	2177	rVB6	6744	9701	0.21%	0.016%
68	15.827	2177	2183	2188	rBV8	14552	26818	0.58%	0.044%
69	15.927	2197	2200	2206	rVB8	9421	19187	0.41%	0.032%
70	16.086	2224	2227	2234	rVB6	15931	35447	0.76%	0.058%
71	16.245	2250	2254	2255	rBV4	9084	12322	0.26%	0.020%
72	16.527	2299	2302	2308	rBV7	14441	20362	0.44%	0.034%
73	16.780	2342	2345	2351	rVB5	13564	21689	0.47%	0.036%
74	16.880	2358	2362	2368	rBV6	26450	48010	1.03%	0.079%
75	16.939	2368	2372	2373	rBV4	8039	10893	0.23%	0.018%
76	17.021	2382	2386	2393	rBV	62070	94753	2.03%	0.156%

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Sample : N4483-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW355

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-BM081622.M
Title : SVOA CALIBRATION

77	17.115	2394	2402	2407	rBV	2276954	3082902	66.20%	5.076%
78	17.156	2407	2409	2413	rVV	91052	108946	2.34%	0.179%
79	17.215	2413	2419	2430	rVB2	2371655	3291541	70.68%	5.419%
80	17.409	2448	2452	2456	rVB	30286	36420	0.78%	0.060%
81	17.615	2485	2487	2490	rBV3	14351	17157	0.37%	0.028%
82	17.792	2513	2517	2523	rVB	194414	232628	5.00%	0.383%
83	17.903	2532	2536	2542	rBV3	41103	70203	1.51%	0.116%
84	17.962	2543	2546	2548	rBV4	17738	21086	0.45%	0.035%
85	18.021	2552	2556	2565	rBV	494753	726655	15.60%	1.196%
86	18.321	2603	2607	2611	rBV3	61707	95308	2.05%	0.157%
87	18.450	2626	2629	2634	rBV5	30653	41750	0.90%	0.069%
88	18.945	2711	2713	2714	rBV2	44929	40678	0.87%	0.067%
89	18.974	2714	2718	2721	rVB	230594	276152	5.93%	0.455%
90	19.180	2749	2753	2757	rBV	313248	396974	8.52%	0.654%
91	19.309	2771	2775	2785	rBV	275399	490130	10.53%	0.807%
92	19.515	2804	2810	2818	rBV	3121367	4656708	100.00%	7.667%
93	20.450	2965	2969	2973	rVB	1019560	1082367	23.24%	1.782%
94	21.033	3064	3068	3076	rBV	1052509	1496414	32.13%	2.464%
95	21.303	3110	3114	3119	rBV2	2652887	3498575	75.13%	5.760%
96	21.903	3214	3216	3219	rBV	431187	506641	10.88%	0.834%
97	22.903	3382	3386	3391	rVB	2330108	3272658	70.28%	5.388%
98	23.456	3475	3480	3484	rBV2	1931571	3209446	68.92%	5.284%
99	23.603	3501	3505	3510	rVB2	1586905	2806240	60.26%	4.620%
100	24.180	3598	3603	3613	rVB	1924570	3970985	85.27%	6.538%

Sum of corrected areas: 60737471

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Instrument :
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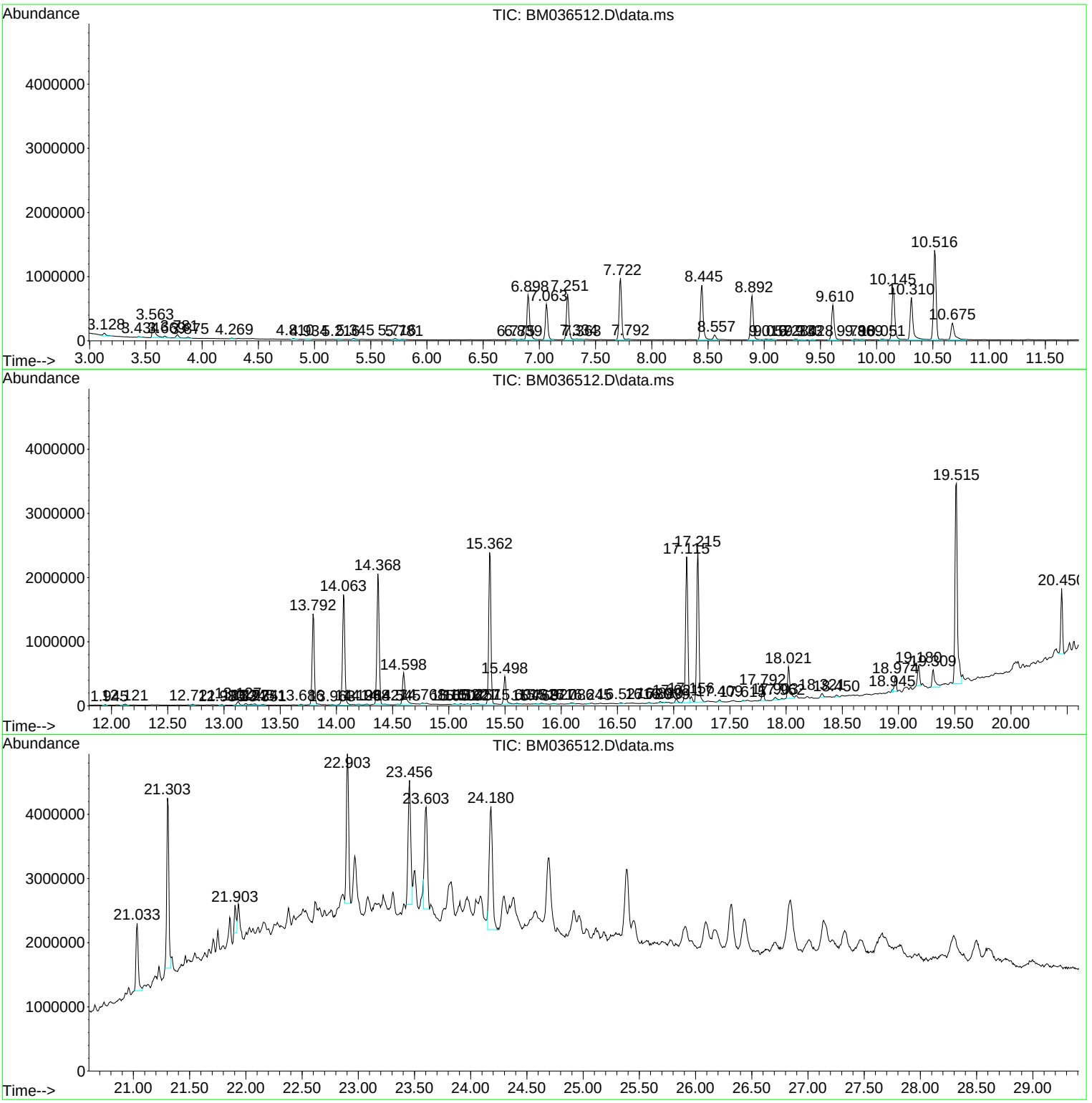
ClientSampleId :
EW355

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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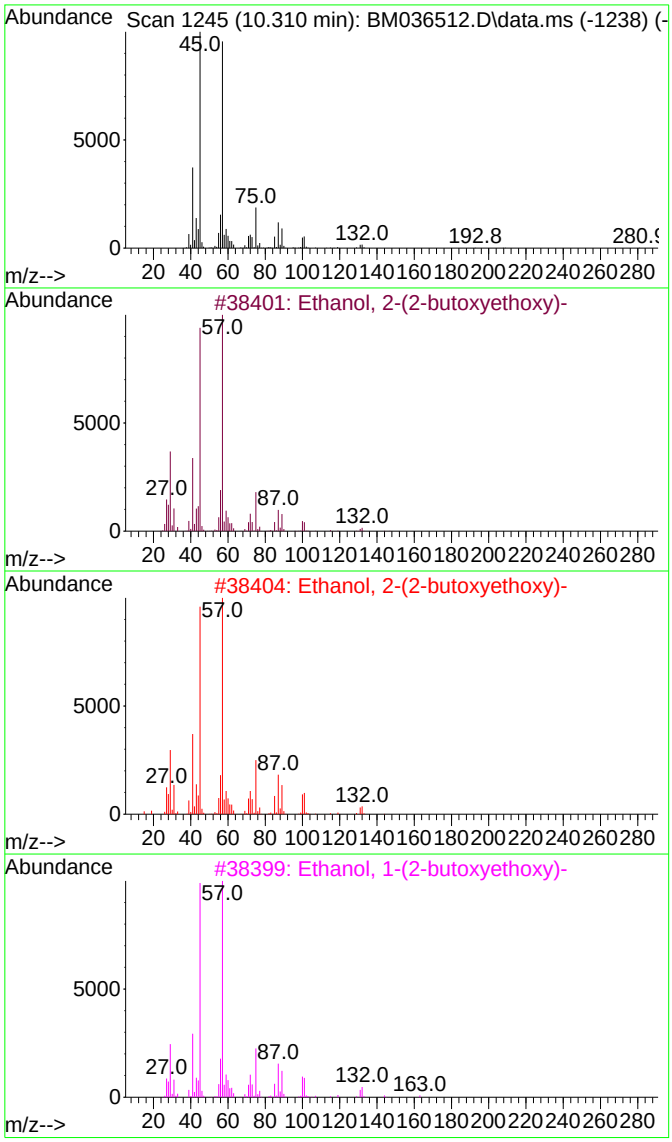
Quant Title : SVOA CALIBRATION

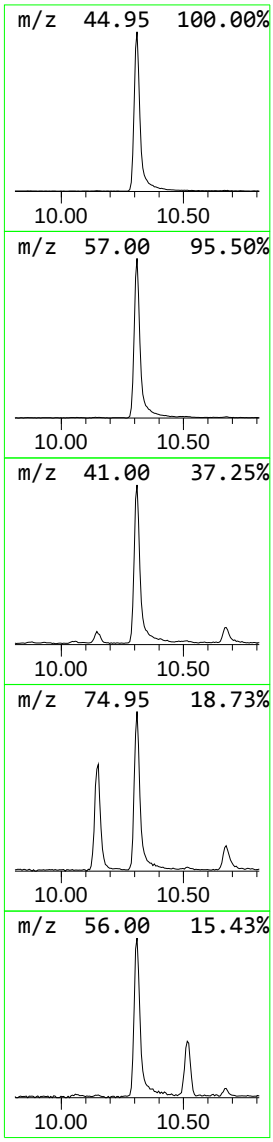
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	10.45 ng/ul	1169590	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036512.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

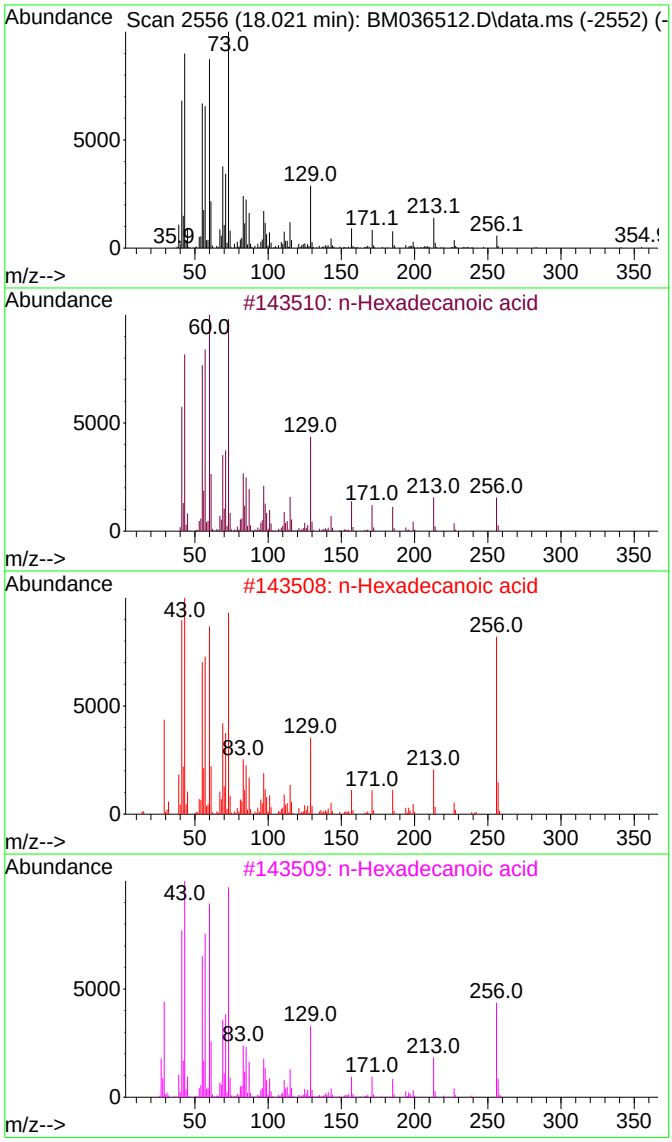
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

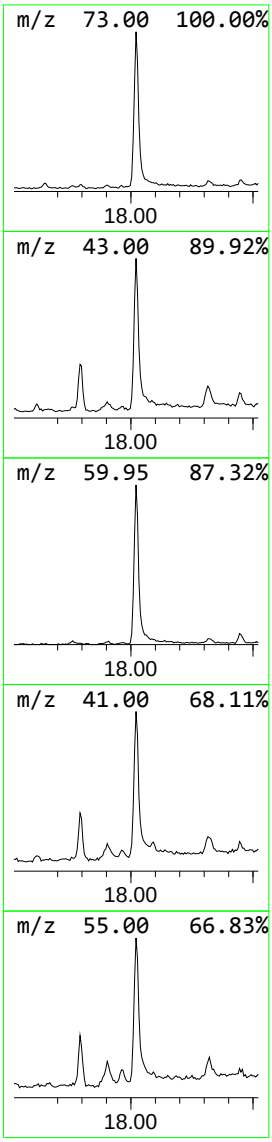
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	4.71 ng/ul	726655	Phenanthrene-d10	17.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Data File : BM036512.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

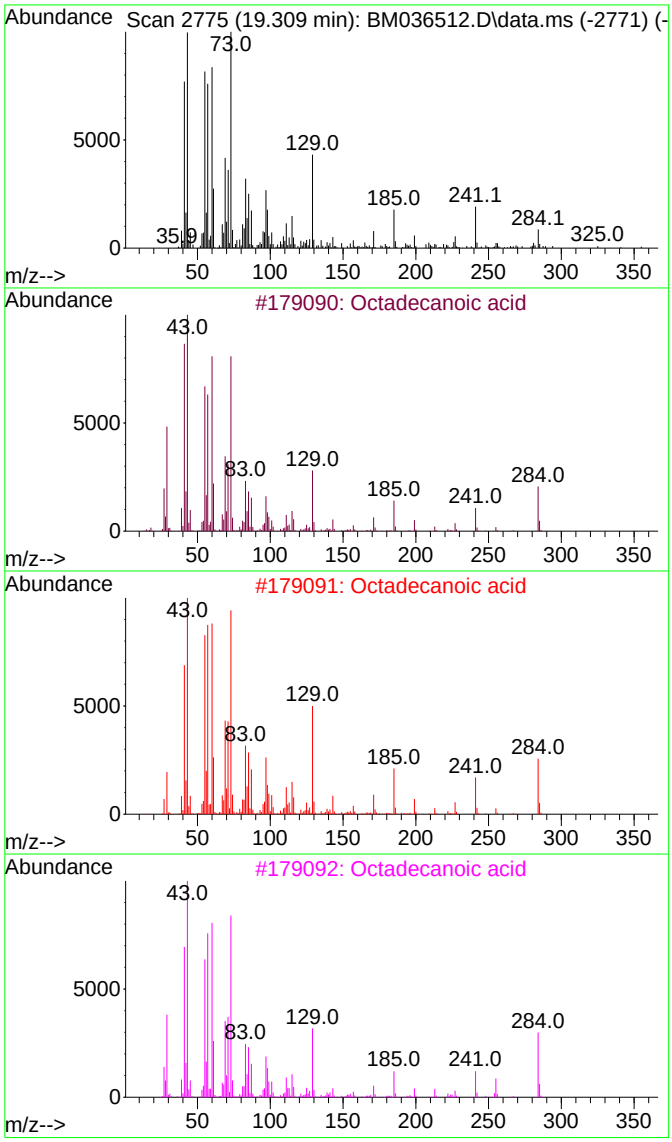
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

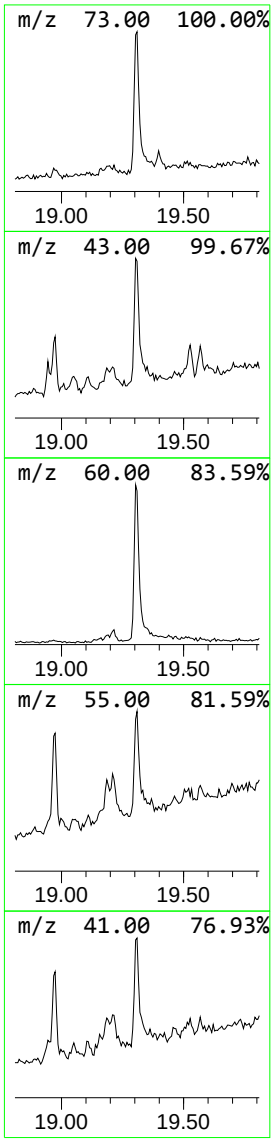
****

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.309	2.80 ng/ul	490130	Chrysene-d12	21.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89





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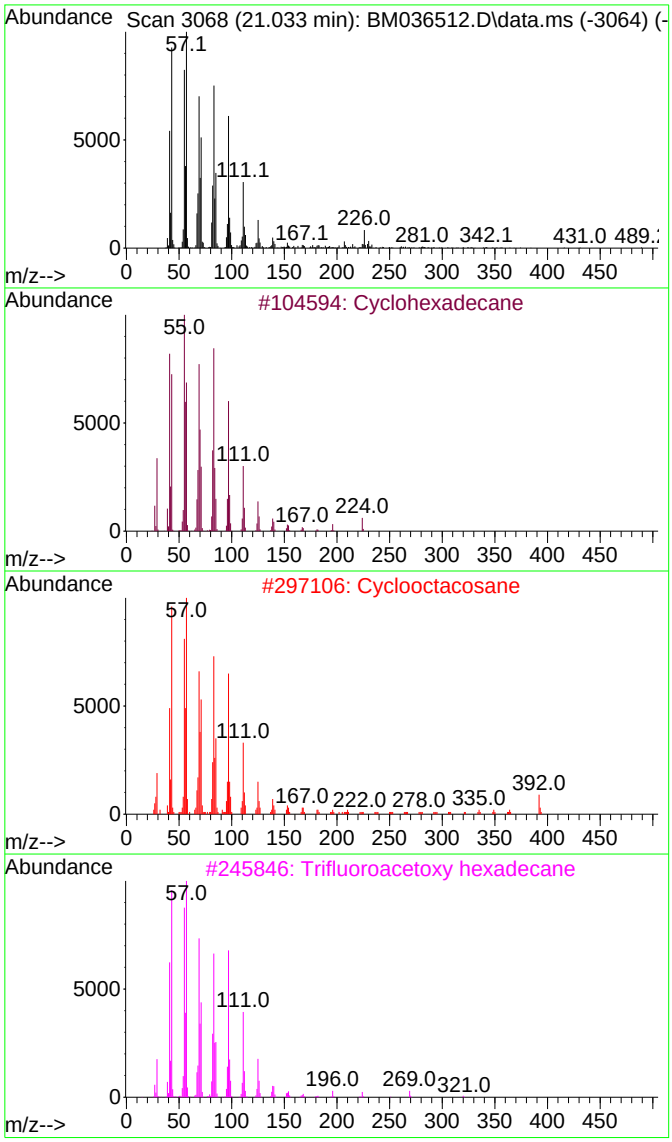
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

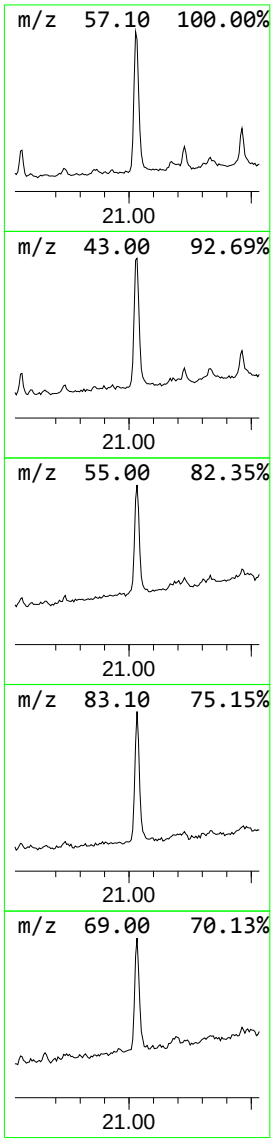
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.033 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	8.55 ng/ul	1496410	Chrysene-d12	21.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Cyclooctacosane	392	C28H56	000297-24-5	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





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Acq On : 07 Sep 2022 17:01
Operator : CG/JU
Sample : N4483-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW355

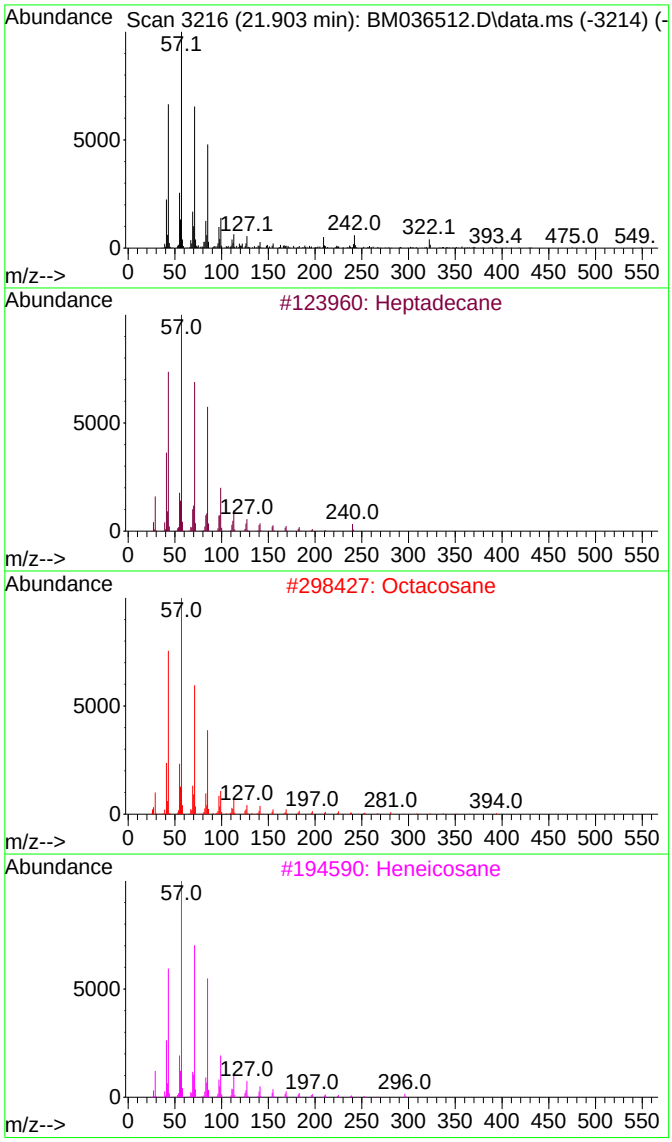
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

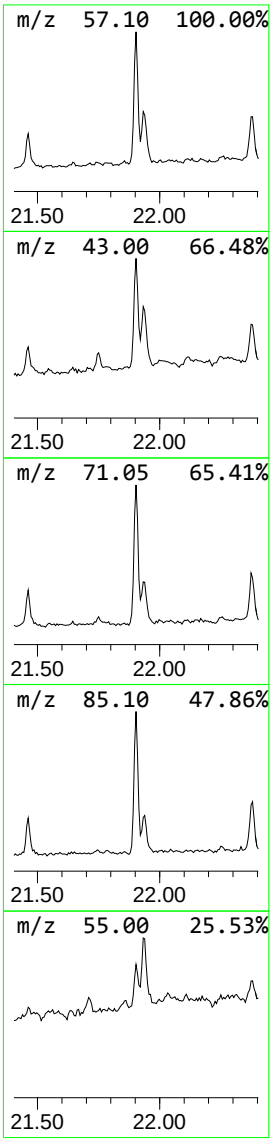
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.903	2.90 ng/ul	506641	Chrysene-d12	21.303

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octacosane	394	C28H58	000630-02-4	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Hexacosane	366	C26H54	000630-01-3	83
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	74





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Instrument :
BNA_M
ClientSampleId :
EW355

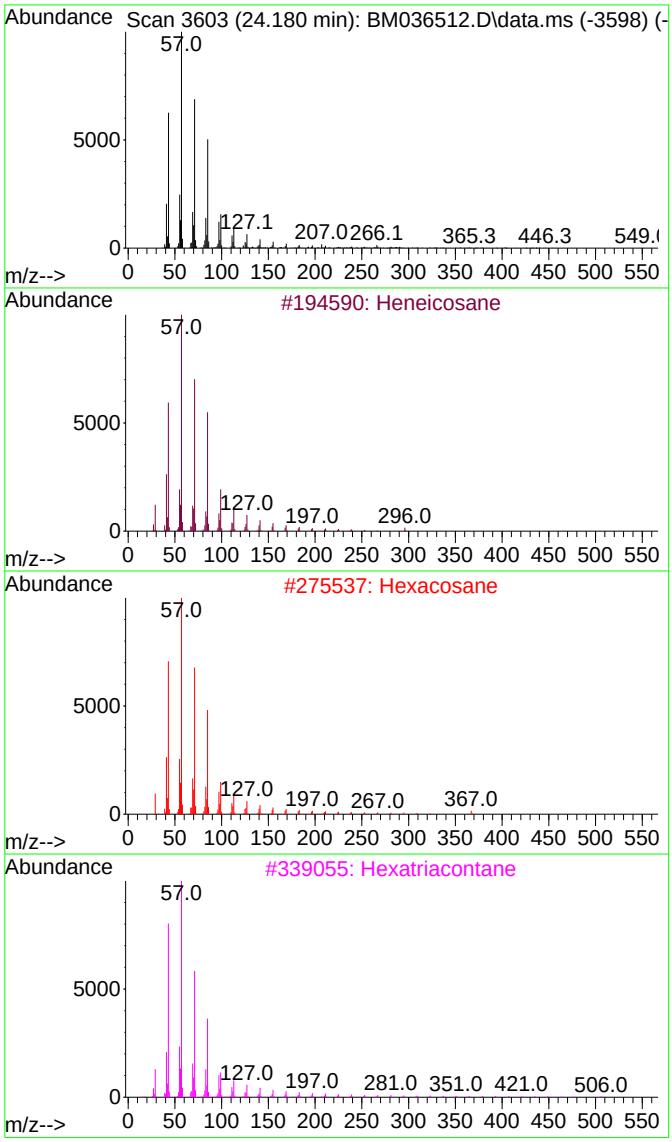
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

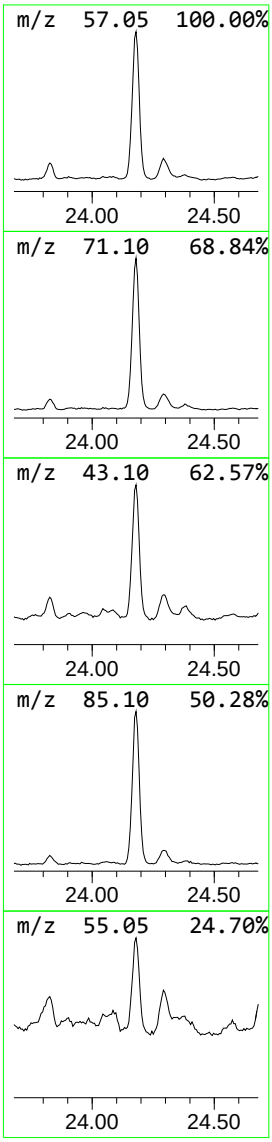
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	28.30 ng/ul	3970990	Perylene-d12	23.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090822\
Data File : BM036512.D
Acq On : 07 Sep 2022 17:01
Operator : CG/JU
Sample : N4483-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW355

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.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
Ethanol, 2-(2-b...	10.310	10.4	ng/ul	1169590	2	10.516	2237400	20.0
n-Hexadecanoic ...	18.021	4.7	ng/ul	726655	4	17.115	3082900	20.0
Octadecanoic acid	19.309	2.8	ng/ul	490130	5	21.303	3498580	20.0
(DEL) Alkane: C...	21.033	8.6	ng/ul	1496410	5	21.303	3498580	20.0
(DEL) Alkane: S...	21.903	2.9	ng/ul	506641	5	21.303	3498580	20.0
(DEL) Alkane: S...	24.180	28.3	ng/ul	3970990	6	23.603	2806240	20.0