LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006339.D
Acq On : 26 Jul 2021 15:40
Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX89

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006339.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	33	38	46	rVB	83611	127179	2.15%	0.169%
2	3.581	81	84	96	rVB	21001	37655	0.64%	0.050%
3	3.711	101	106	120	rBV	1083971	1727877	29.21%	2.301%
4	4.028	156	160	165	rVB	22250	32129	0.54%	0.043%
5	5.022	325	329	333	rVB6	4628	6503	0.11%	0.009%
6	5.899	473	478	483	rBV5	8284	13804	0.23%	0.018%
7	6.781	624	628	634	rBV	15241	22854	0.39%	0.030%
8	6.958	649	658	671	rBV	1391967	2164459	36.59%	2.882%
9	7.134	681	688	700	rVB	1078536	1698119	28.70%	2.261%
10	7.322	712	720	729	rBV	1400555	2177948	36.82%	2.900%
11	7.411	729	735	741	rVV	32900	55563	0.94%	0.074%
12	7.787	792	799	808	rVV	1002863	1562460	26.41%	2.080%
13	7.858	808	811	816	rVB8	7804	11951	0.20%	0.016%
14	8.028	834	840	845	rBV10	5684	13167	0.22%	0.018%
15	8.352	889	895	901	rVB10	3813	7673	0.13%	0.010%
16	8.493	912	919	926	rBV	1700820	2669301	45.12%	3.554%
17	8.552	926	929	935	rVB	39211	55465	0.94%	0.074%
18	8.940	987	995	1005	rBV	1231232	2005040	33.89%	2.670%
19	9.058	1009	1015	1021	rVV6	7515	16811	0.28%	0.022%
20	9.116	1021	1025	1031	rVB9	9199	16329	0.28%	0.022%
21	9.375	1061	1069	1073	rVB8	6174	12183	0.21%	0.016%
22	9.658	1108	1117	1129	rBV	946460	1546723	26.15%	2.059%
23	9.893	1151	1157	1162	rVB8	8084	15361	0.26%	0.020%
24	10.193	1199	1208	1221	rBV	1527875	2507556	42.39%	3.339%
25	10.363	1230	1237	1249	rBV	1377997	2030291	34.32%	2.703%
26	10.569	1264	1272	1280	rBV	1306000	2232194	37.73%	2.972%
27	10.710	1287	1296	1312	rBV	1513413	2624922	44.37%	3.495%
28	11.087	1355	1360	1362	rBV5	4441	7123	0.12%	0.009%
29	11.363	1403	1407	1415	rBV4	15901	26210	0.44%	0.035%
30	12.157	1535	1542	1550	rVB	29193	52593	0.89%	0.070%
31	12.422	1582	1587	1591	rBV	4579	7658	0.13%	0.010%
32	12.781	1643	1648	1652	rVB	23174	34078	0.58%	0.045%
33	13.034	1685	1691	1697	rVB	34171	52435	0.89%	0.070%
34	13.204	1714	1720	1723	rBV8	3872	8811	0.15%	0.012%
35	13.263	1726	1730	1734	rVB7	7512	10254	0.17%	0.014%
36	13.328	1734	1741	1747	rBV	240392	381797	6.45%	0.508%

LSC Area Percent Report

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Sample : M3062-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX89

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-BP072421.M
Title : SVOA CALIBRATION

37	13.387	1747	1751	1758	rVB5	9171	15396	0.26%	0.020%
38	13.634	1789	1793	1799	rBV2	20667	30253	0.51%	0.040%
39	13.834	1820	1827	1844	rBV	2581035	3526679	59.61%	4.696%
40	13.957	1844	1848	1851	rBV5	5055	8330	0.14%	0.011%
41	14.104	1862	1873	1885	rBV	2926042	4239931	71.67%	5.645%
42	14.228	1890	1894	1899	rVB5	11179	20216	0.34%	0.027%
43	14.334	1908	1912	1916	rVB7	5897	9255	0.16%	0.012%
44	14.416	1917	1926	1934	rBV	1878976	2787102	47.11%	3.711%
45	14.475	1934	1936	1941	rVB6	5477	7587	0.13%	0.010%
46	14.610	1948	1959	1978	rBV	1222001	1810268	30.60%	2.410%
47	14.810	1990	1993	1995	rBV4	9889	11712	0.20%	0.016%
48	14.840	1995	1998	2003	rVB5	14395	20092	0.34%	0.027%
49	15.022	2025	2029	2031	rBV5	6185	8447	0.14%	0.011%
50	15.069	2033	2037	2042	rVB7	5212	10949	0.19%	0.015%
51	15.228	2060	2064	2070	rBV2	14676	28069	0.47%	0.037%
52	15.281	2070	2073	2077	rVB5	5149	6435	0.11%	0.009%
53	15.410	2086	2095	2108	rBV	3557389	5112798	86.42%	6.807%
54	15.522	2108	2114	2125	rBV	900076	1295899	21.91%	1.725%
55	15.651	2131	2136	2149	rVB3	43855	77341	1.31%	0.103%
56	15.863	2166	2172	2176	rBV2	29099	39928	0.67%	0.053%
57	15.975	2187	2191	2196	rBV7	12554	17754	0.30%	0.024%
58	16.051	2199	2204	2205	rBV5	5288	7606	0.13%	0.010%
59	16.087	2206	2210	2211	rVV4	9363	10713	0.18%	0.014%
60	16.110	2212	2214	2218	rVV4	15293	21596	0.37%	0.029%
61	16.151	2218	2221	2225	rVV6	7999	14657	0.25%	0.020%
62	16.204	2226	2230	2237	rVB7	16504	30211	0.51%	0.040%
63	16.316	2245	2249	2259	rVB6	26206	45145	0.76%	0.060%
64	16.416	2261	2266	2267	rBV5	7966	9676	0.16%	0.013%
65	16.434	2267	2269	2272	rVB4	7116	7552	0.13%	0.010%
66	16.469	2273	2275	2281	rBV7	5999	8032	0.14%	0.011%
67	16.569	2288	2292	2299	rVB7	13484	24356	0.41%	0.032%
68	16.875	2341	2344	2347	rBV	10591	13303	0.22%	0.018%
69	16.910	2348	2350	2353	rVV3	8051	8324	0.14%	0.011%
70	16.951	2353	2357	2361	rVV3	14616	20613	0.35%	0.027%
71	17.110	2380	2384	2386	rBV5	10308	11713	0.20%	0.016%
72	17.163	2387	2393	2400	rVV	2158662	3119530	52.73%	4.154%
73	17.263	2404	2410	2423	rVV2	3723854	5332239	90.13%	7.100%
74	17.369	2424	2428	2432	rVB8	12898	22579	0.38%	0.030%
75	17.475	2442	2446	2454	rVB4	13684	24542	0.41%	0.033%
76	17.569	2454	2462	2467	rBV9	19219	41104	0.69%	0.055%

LSC Area Percent Report

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX89

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Title : SVOA CALIBRATION

77	17.863	2506	2512	2518	rBV	186301	231849	3.92%	0.309%
78	17.957	2524	2528	2534	rVB8	7592	15813	0.27%	0.021%
79	18.075	2543	2548	2553	rBV	278362	383009	6.47%	0.510%
80	18.139	2557	2559	2565	rVB	23158	31958	0.54%	0.043%
81	18.369	2594	2598	2603	rBV7	9234	17237	0.29%	0.023%
82	18.622	2637	2641	2645	rBV2	35880	45662	0.77%	0.061%
83	18.963	2696	2699	2701	rBV4	36598	42696	0.72%	0.057%
84	18.998	2701	2705	2709	rVB	355602	399842	6.76%	0.532%
85	19.086	2716	2720	2723	rBV2	47329	59749	1.01%	0.080%
86	19.128	2723	2727	2729	rBV	121455	138115	2.33%	0.184%
87	19.151	2729	2731	2734	rVB	16302	19820	0.34%	0.026%
88	19.310	2754	2758	2766	rBV	170284	227802	3.85%	0.303%
89	19.510	2786	2792	2800	rBV	4398898	5915892	100.00%	7.877%
90	20.057	2883	2885	2888	rVB3	33865	33762	0.57%	0.045%
91	20.998	3040	3045	3050	rBV2	294435	430047	7.27%	0.573%
92	21.263	3085	3090	3099	rBV	2717778	3372822	57.01%	4.491%
93	21.892	3194	3197	3207	rVB2	199878	285502	4.83%	0.380%
94	22.927	3370	3373	3379	rVB	248280	374357	6.33%	0.498%
95	23.463	3457	3464	3474	rBV2	3102056	5817438	98.34%	7.746%
96	23.616	3483	3490	3499	rVB2	1722359	3431838	58.01%	4.569%

Sum of corrected areas: 75105618

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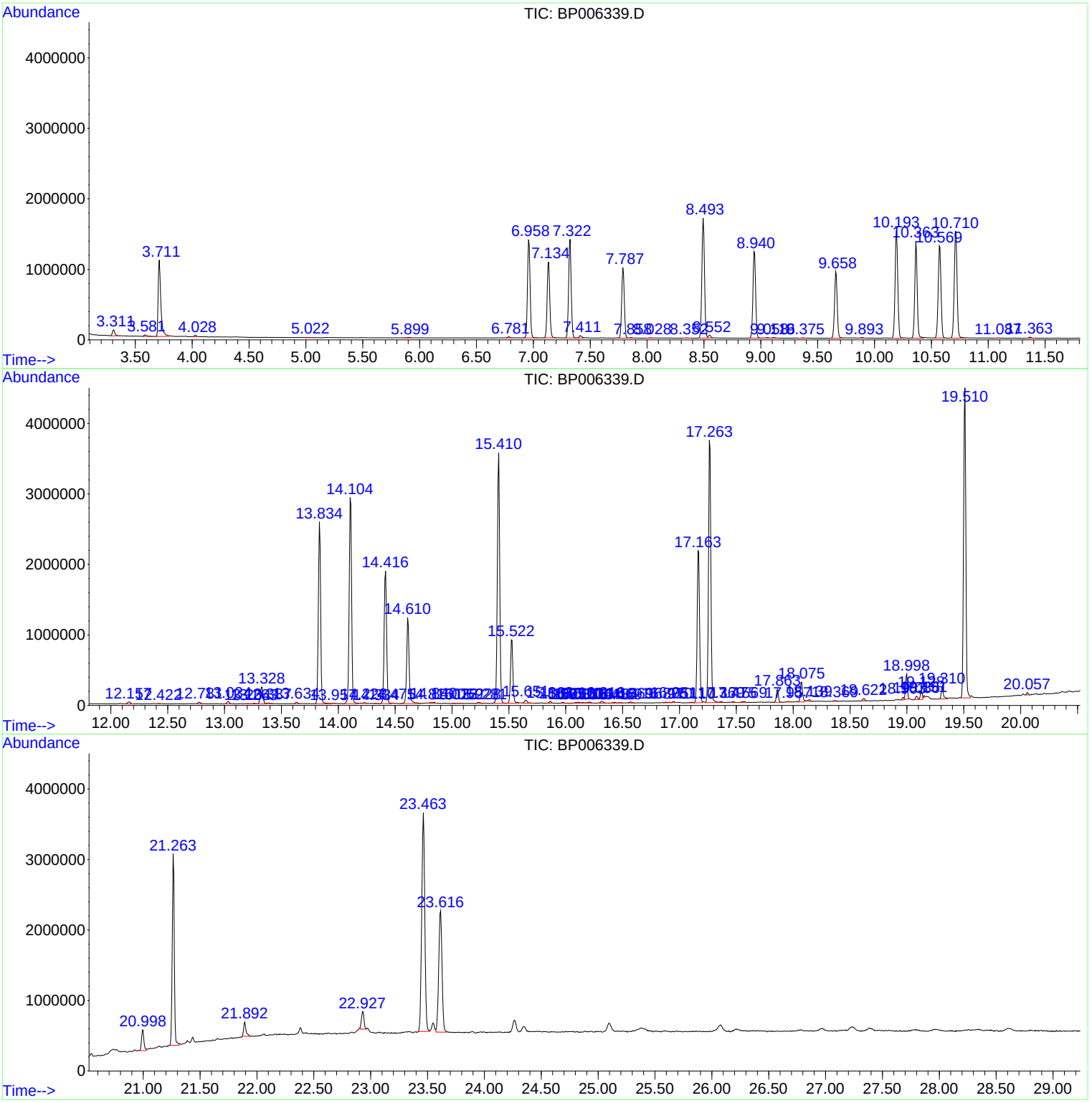
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLX89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX89

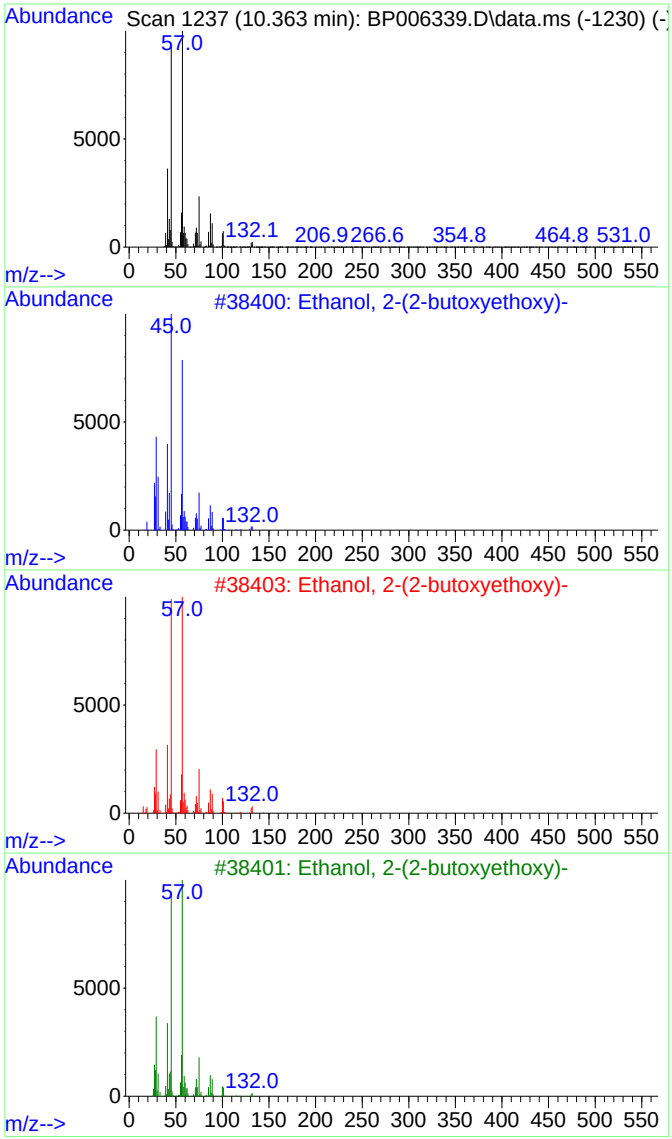
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

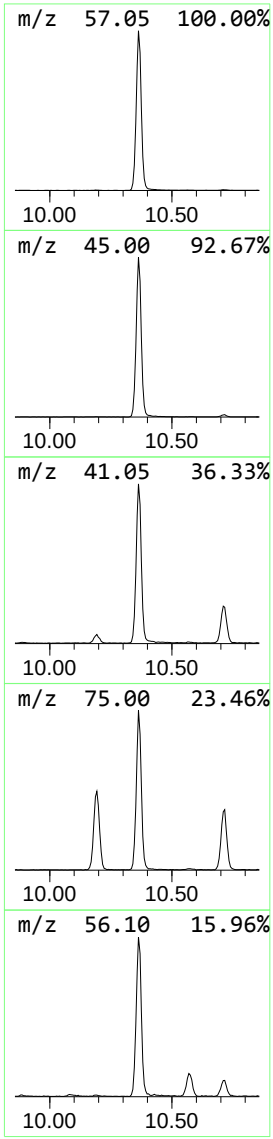
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	18.19 ng/ul	2030290	Naphthalene-d8	10.569

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





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Data File : BP006339.D
Acq On : 26 Jul 2021 15:40
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Sample : M3062-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX89

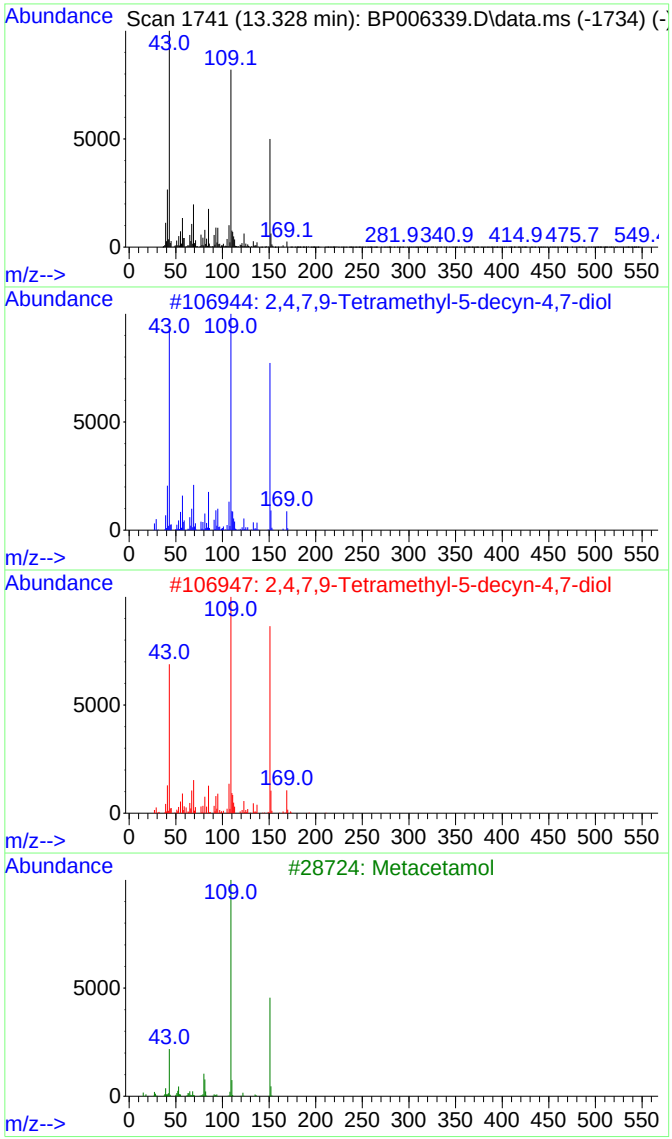
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

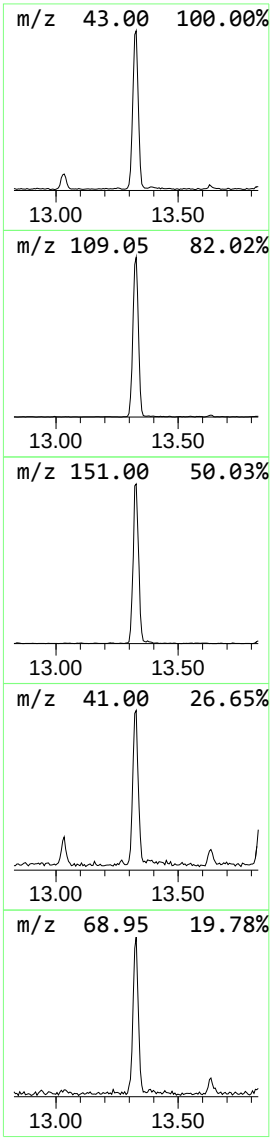
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.330	2.74 ng/ul	381797	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	Acetaminophen	151	C8H9NO2	000103-90-2	59
5	Acetaminophen	151	C8H9NO2	000103-90-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
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Instrument : BNA_P
ClientSampleId : JLX89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

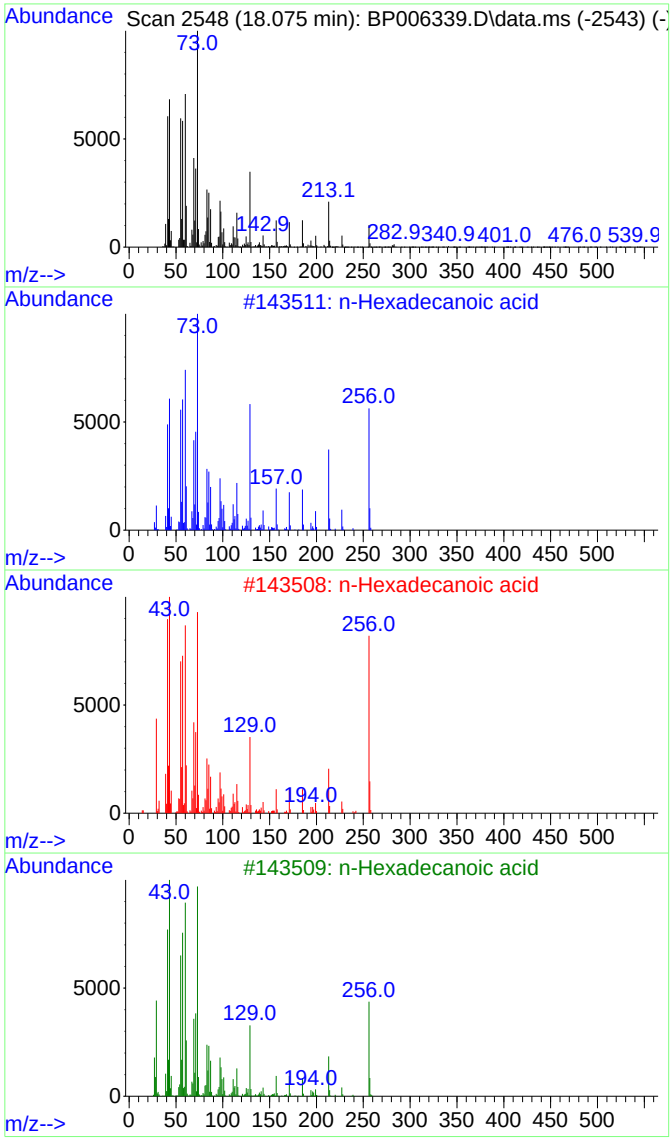
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

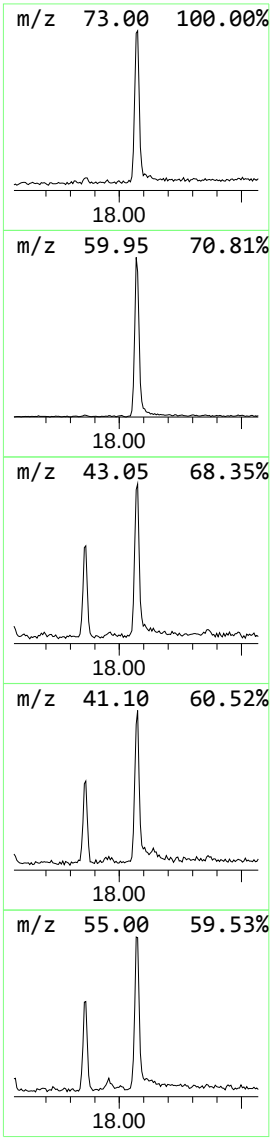
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.46 ng/ul	383009	Phenanthrene-d10	17.169

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Instrument : BNA_P
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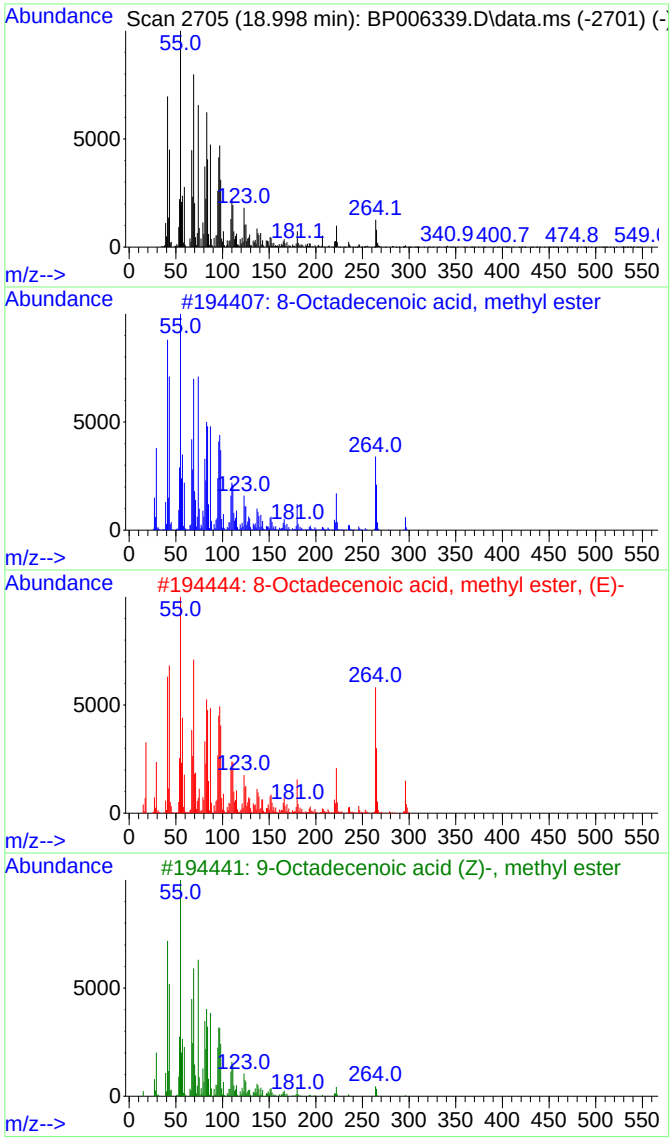
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

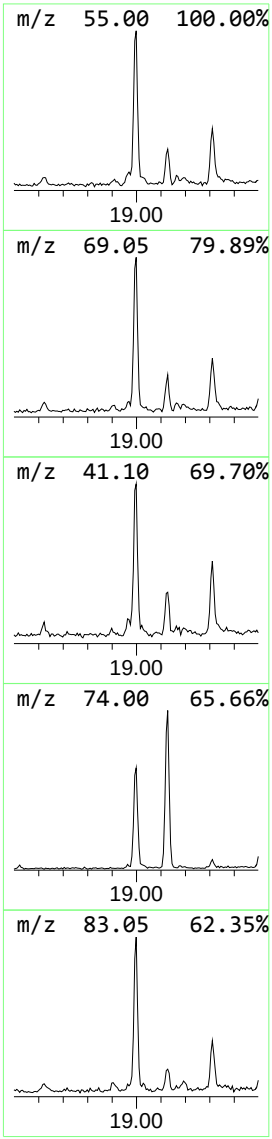
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	2.56 ng/ul	399842	Phenanthrene-d10	17.169

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
3	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	97





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Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX89

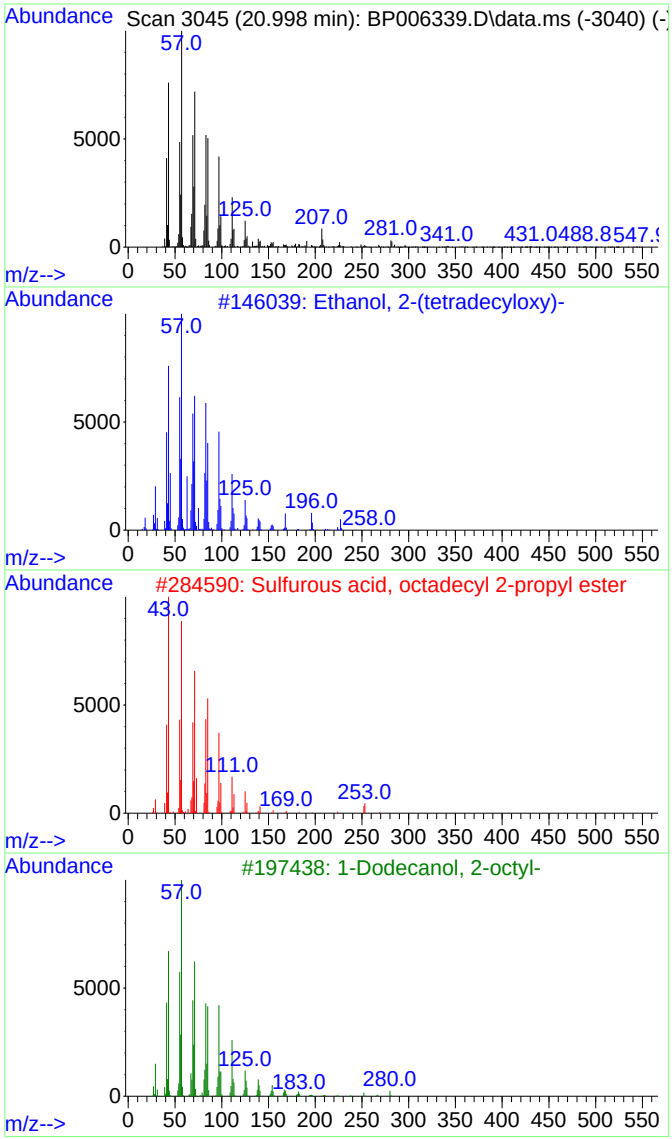
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

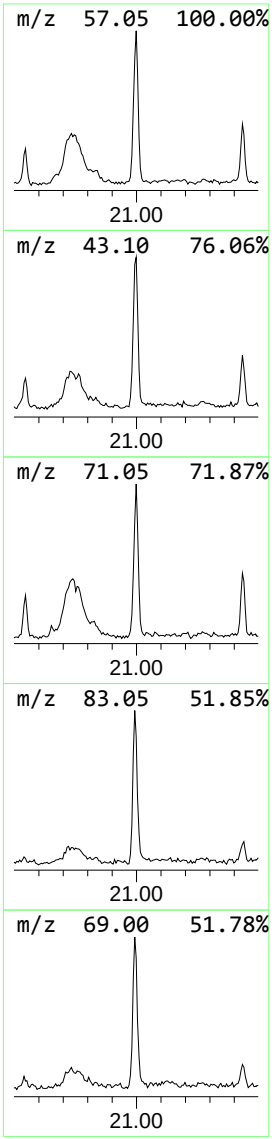
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.000	2.55 ng/ul	430047	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91





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Acq On : 26 Jul 2021 15:40
Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLX89

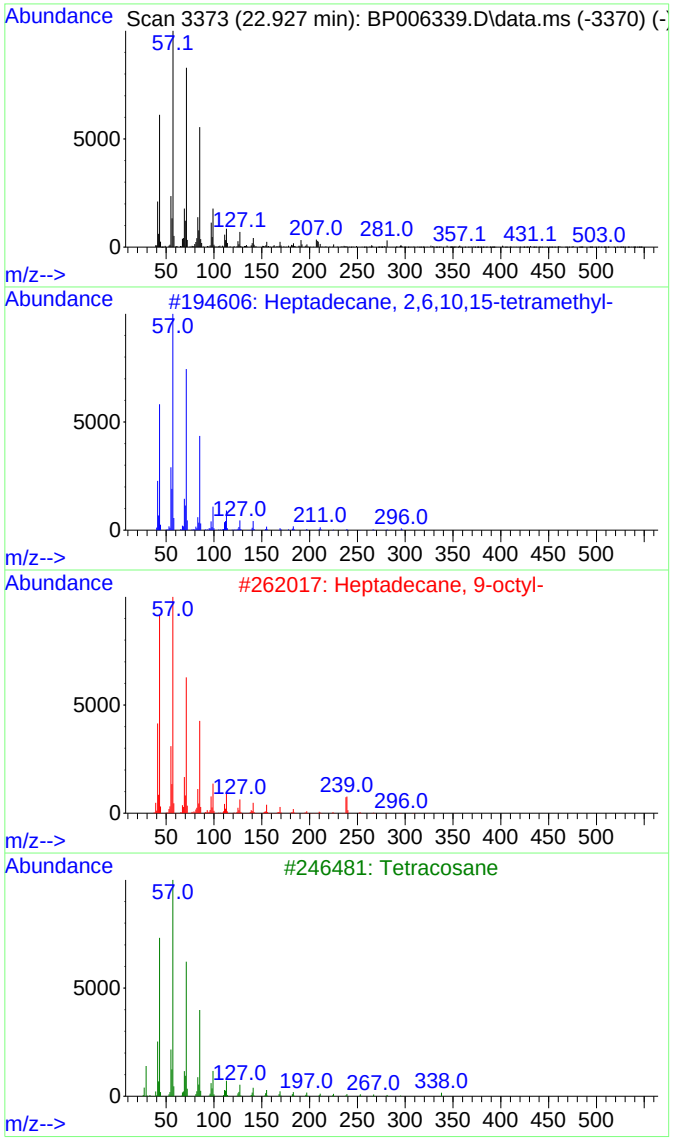
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

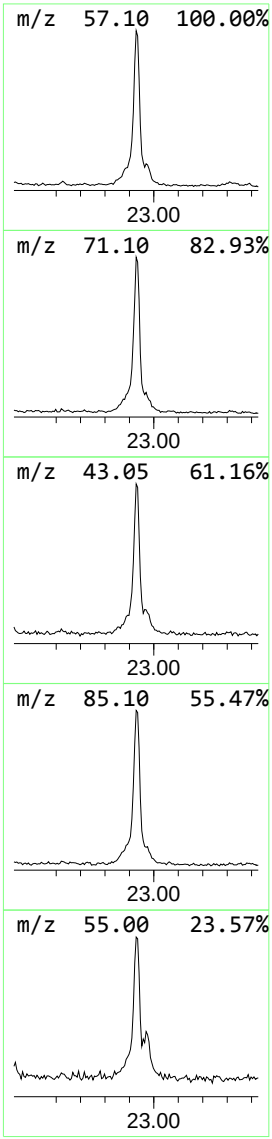
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	2.18 ng/ul	374357	Perylene-d12	23.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Nonadecane	268	C19H40	000629-92-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072621\
Data File : BP006339.D
Acq On : 26 Jul 2021 15:40
Operator : CG/JU
Sample : M3062-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLX89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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...	10.360	18.2	ng/ul	2030290	2	10.569	2232190	20.0
2,4,7,9-Tetrame...	13.330	2.7	ng/ul	381797	3	14.416	2787100	20.0
n-Hexadecanoic ...	18.070	2.5	ng/ul	383009	4	17.169	3119530	20.0
8-Octadecenoic ...	19.000	2.6	ng/ul	399842	4	17.169	3119530	20.0
Ethanol, 2-(tet...	21.000	2.5	ng/ul	430047	5	21.263	3372820	20.0
(DEL) Alkane: S...	22.930	2.2	ng/ul	374357	6	23.616	3431840	20.0