LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012333.D
Acq On : 26 Oct 2022 17:33
Operator : CG/JU
Sample : N5015-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF3

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	52	rVB	81674	109991	0.76%	0.073%
2	3.540	92	94	102	rVB	15873	25943	0.18%	0.017%
3	3.681	115	118	130	rBV	308254	538921	3.72%	0.357%
4	3.775	130	134	143	rVB	64915	105706	0.73%	0.070%
5	3.893	149	154	162	rVB	64741	96086	0.66%	0.064%
6	3.987	167	170	174	rVB	18593	25340	0.17%	0.017%
7	4.364	230	234	241	rVB2	23099	36060	0.25%	0.024%
8	4.552	262	266	271	rVB6	10948	17414	0.12%	0.012%
9	4.928	322	330	339	rBV2	163600	311020	2.15%	0.206%
10	5.022	341	346	353	rVB5	14699	26545	0.18%	0.018%
11	5.870	485	490	493	rBV6	8876	16771	0.12%	0.011%
12	6.981	672	679	697	rBV	1831112	3183885	21.98%	2.107%
13	7.146	701	707	720	rVV	1501166	2427608	16.76%	1.607%
14	7.340	733	740	750	rBV	1785632	2961113	20.44%	1.960%
15	7.634	785	790	795	rVB2	10447	17679	0.12%	0.012%
16	7.811	810	820	829	rBV	1508434	2447293	16.90%	1.620%
17	7.875	829	831	837	rVB3	14356	17864	0.12%	0.012%
18	8.352	907	912	918	rBV2	10615	18083	0.12%	0.012%
19	8.528	934	942	956	rBV	2193975	3723894	25.71%	2.465%
20	8.646	957	962	968	rVB	47174	83784	0.58%	0.055%
21	8.981	1011	1019	1036	rBV	1805663	3033329	20.94%	2.008%
22	9.140	1042	1046	1057	rVB5	21960	47431	0.33%	0.031%
23	9.369	1079	1085	1090	rBV	42523	68189	0.47%	0.045%
24	9.699	1134	1141	1159	rBV	1412742	2438738	16.84%	1.614%
25	10.240	1225	1233	1248	rBV	2408727	4251554	29.35%	2.814%
26	10.399	1253	1260	1281	rBV	773906	1565806	10.81%	1.036%
27	10.616	1289	1297	1311	rVB	2254634	3962553	27.36%	2.623%
28	10.763	1314	1322	1345	rBV	1552472	2977440	20.56%	1.971%
29	11.422	1430	1434	1441	rBV9	9703	22958	0.16%	0.015%
30	11.863	1503	1509	1516	rBV3	11884	21682	0.15%	0.014%
31	12.028	1533	1537	1543	rBV2	16443	24605	0.17%	0.016%
32	12.134	1550	1555	1559	rBV7	7061	15210	0.11%	0.010%
33	12.204	1561	1567	1574	rVV	46056	80303	0.55%	0.053%
34	12.416	1599	1603	1607	rBV6	7955	16014	0.11%	0.011%
35	13.063	1709	1713	1718	rVB	14531	20759	0.14%	0.014%
36	13.275	1742	1749	1757	rVV3	39067	81225	0.56%	0.054%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5015-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF3

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-BP102522.M
Title : SVOA CALIBRATION

37	13.351	1757	1762	1769	rVV2	33466	63462	0.44%	0.042%
38	13.428	1769	1775	1781	rVB5	16817	32728	0.23%	0.022%
39	13.787	1830	1836	1840	rBV7	20967	36294	0.25%	0.024%
40	13.875	1844	1851	1864	rVV	4125214	5964429	41.18%	3.948%
41	14.157	1887	1899	1917	rBV	5075903	8244092	56.92%	5.456%
42	14.351	1924	1932	1936	rVB	30577	41918	0.29%	0.028%
43	14.463	1944	1951	1958	rBV	3712338	5599328	38.66%	3.706%
44	14.634	1975	1980	1982	rBV3	15048	22744	0.16%	0.015%
45	14.675	1982	1987	2001	rBV	1567639	2685391	18.54%	1.777%
46	14.840	2010	2015	2018	rBV3	43962	83648	0.58%	0.055%
47	14.893	2020	2024	2029	rVB3	72026	123938	0.86%	0.082%
48	15.134	2062	2065	2068	rVB4	17613	22992	0.16%	0.015%
49	15.257	2081	2086	2089	rBV2	17155	26245	0.18%	0.017%
50	15.304	2089	2094	2098	rVB2	29399	37858	0.26%	0.025%
51	15.457	2113	2120	2127	rBV	6545413	9930368	68.56%	6.573%
52	15.516	2127	2130	2136	rVV	65618	92698	0.64%	0.061%
53	15.587	2137	2142	2153	rVV	1186043	1738492	12.00%	1.151%
54	15.698	2157	2161	2168	rVB3	37877	66265	0.46%	0.044%
55	15.810	2176	2180	2185	rVB2	25566	41069	0.28%	0.027%
56	15.922	2195	2199	2202	rBV5	29490	47443	0.33%	0.031%
57	15.957	2202	2205	2212	rVV2	24618	44594	0.31%	0.030%
58	16.028	2215	2217	2225	rVB9	12939	24870	0.17%	0.016%
59	16.175	2238	2242	2244	rBV3	34581	51415	0.35%	0.034%
60	16.245	2251	2254	2258	rVB5	15841	23681	0.16%	0.016%
61	16.440	2284	2287	2292	rVB6	12160	15265	0.11%	0.010%
62	16.622	2314	2318	2323	rBV5	31457	47846	0.33%	0.032%
63	16.751	2337	2340	2344	rVB5	18118	24043	0.17%	0.016%
64	16.881	2358	2362	2369	rVB4	24730	48688	0.34%	0.032%
65	16.945	2369	2373	2374	rBV3	21404	26319	0.18%	0.017%
66	16.969	2375	2377	2380	rVB2	26587	27174	0.19%	0.018%
67	17.040	2385	2389	2394	rVB	57475	94076	0.65%	0.062%
68	17.122	2399	2403	2409	rVB8	30449	52384	0.36%	0.035%
69	17.222	2411	2420	2424	rBV	5004108	7170236	49.50%	4.746%
70	17.263	2424	2427	2432	rVV	1160285	1559242	10.76%	1.032%
71	17.322	2432	2437	2448	rVB2	7090350	10934597	75.49%	7.237%
72	17.710	2501	2503	2506	rBV3	17910	21825	0.15%	0.014%
73	17.745	2506	2509	2516	rVB2	32882	46937	0.32%	0.031%
74	17.892	2529	2534	2539	rVB	140703	173878	1.20%	0.115%
75	17.998	2546	2552	2558	rBV2	165634	349301	2.41%	0.231%
76	18.110	2564	2571	2581	rBV2	1152310	2060236	14.22%	1.364%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5015-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF3

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_P\Methods\SFAM-EPA-BP102522.M
Title : SVOA CALIBRATION

77	18.216	2586	2589	2594	rVB	58401	80247	0.55%	0.053%
78	18.281	2595	2600	2604	rBV3	290941	451399	3.12%	0.299%
79	18.398	2616	2620	2623	rBV4	46594	76140	0.53%	0.050%
80	18.575	2646	2650	2655	rBV	149702	206875	1.43%	0.137%
81	19.134	2743	2745	2751	rVB	150058	188509	1.30%	0.125%
82	19.233	2754	2762	2769	rBV	3428325	4954123	34.20%	3.279%
83	19.345	2776	2781	2785	rBV	762505	1066335	7.36%	0.706%
84	19.481	2801	2804	2811	rVB3	139687	210641	1.45%	0.139%
85	19.563	2812	2818	2821	rBV	9878559	14484874	100.00%	9.587%
86	19.586	2821	2822	2830	rVV	2909693	3080322	21.27%	2.039%
87	19.657	2831	2834	2839	rVB2	111022	144173	1.00%	0.095%
88	19.763	2849	2852	2857	rVB	153842	185183	1.28%	0.123%
89	19.898	2871	2875	2882	rBV3	148102	350543	2.42%	0.232%
90	20.069	2901	2904	2909	rVB	482549	665345	4.59%	0.440%
91	20.169	2917	2921	2925	rBV	382794	474502	3.28%	0.314%
92	20.963	3054	3056	3060	rVB	216553	239815	1.66%	0.159%
93	21.316	3109	3116	3120	rBV2	7053750	11464930	79.15%	7.588%
94	21.351	3120	3122	3131	rVB	1600332	1763411	12.17%	1.167%
95	23.563	3491	3498	3504	rBV2	5685242	11960990	82.58%	7.917%
96	23.716	3518	3524	3530	rBV2	3385052	6523714	45.04%	4.318%

Sum of corrected areas: 151088876

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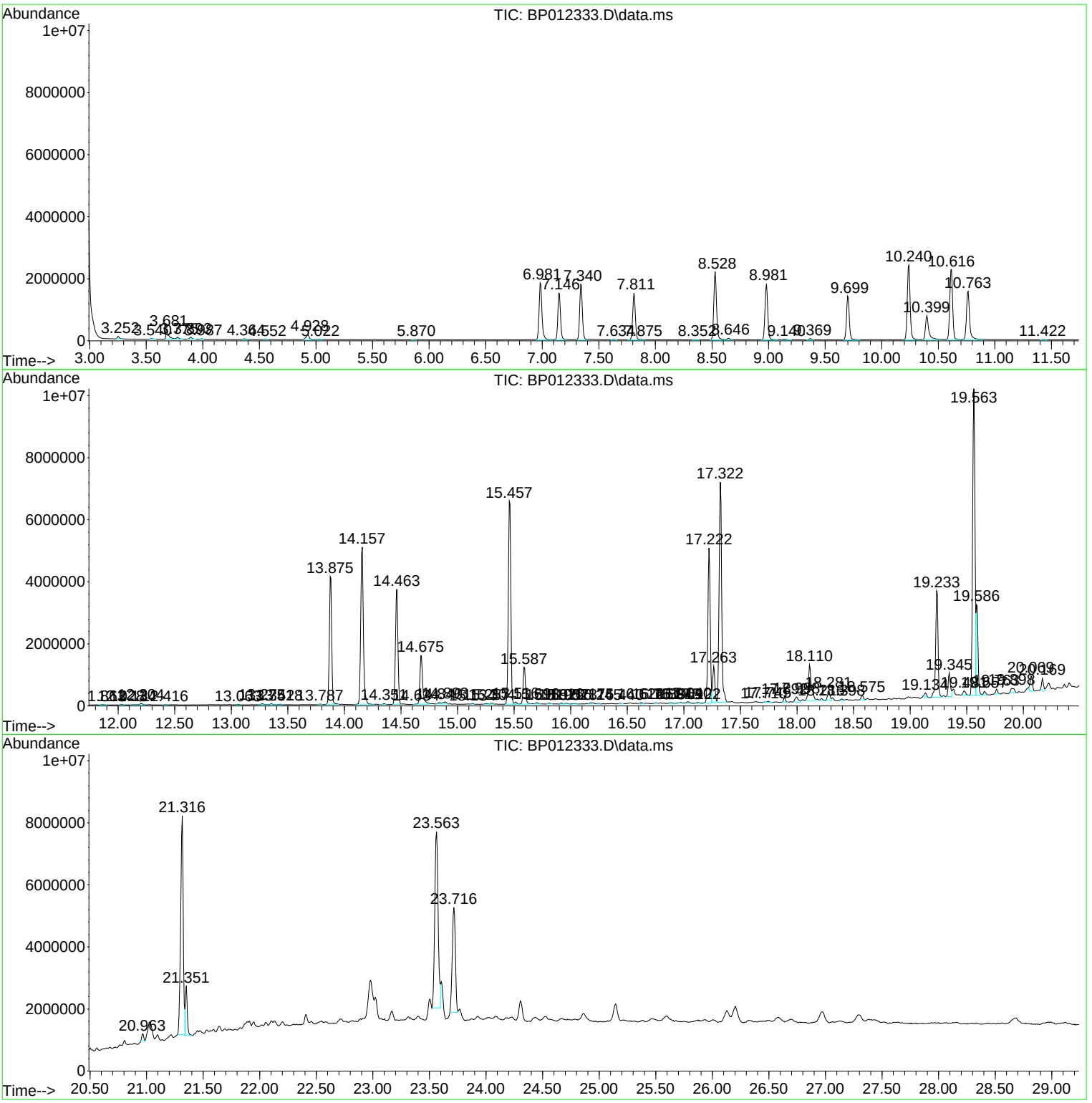
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
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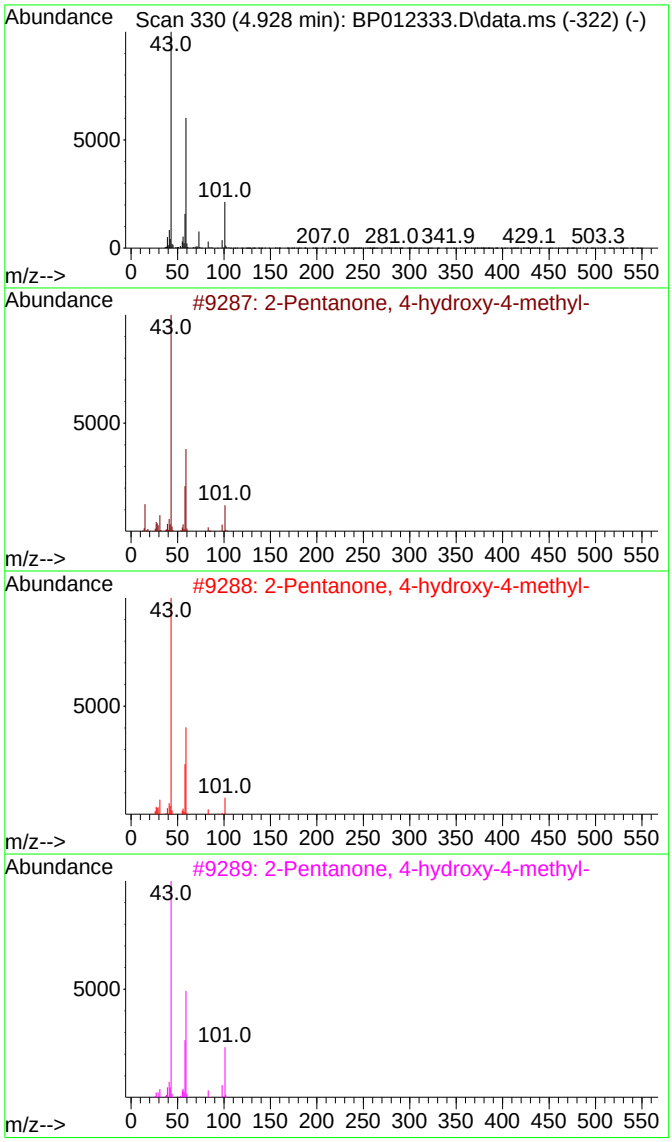
Quant Title : SVOA CALIBRATION

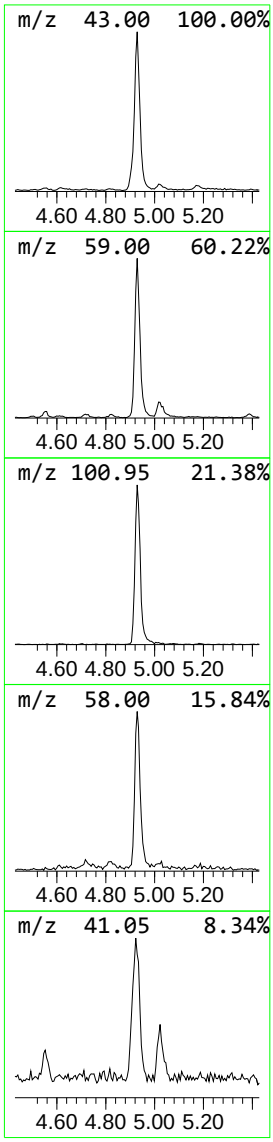
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	2.54 ng/ul	311020	1,4-Dichlorobenzene-d4	7.811

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
Data File : BP012333.D
Acq On : 26 Oct 2022 17:33
Operator : CG/JU
Sample : N5015-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF3

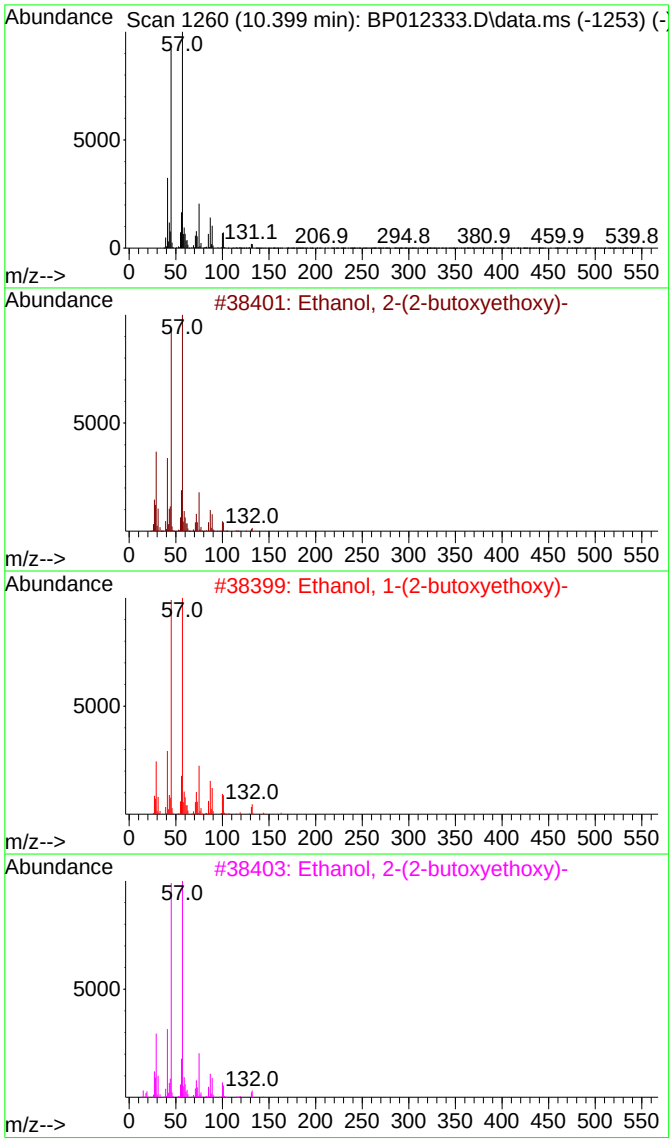
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

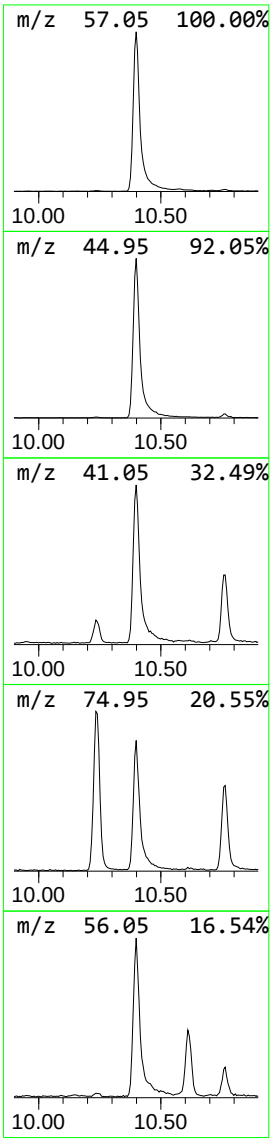
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	7.90 ng/ul	1565810	Naphthalene-d8	10.616

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





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BNA_P
ClientSampleId :
C1BF3

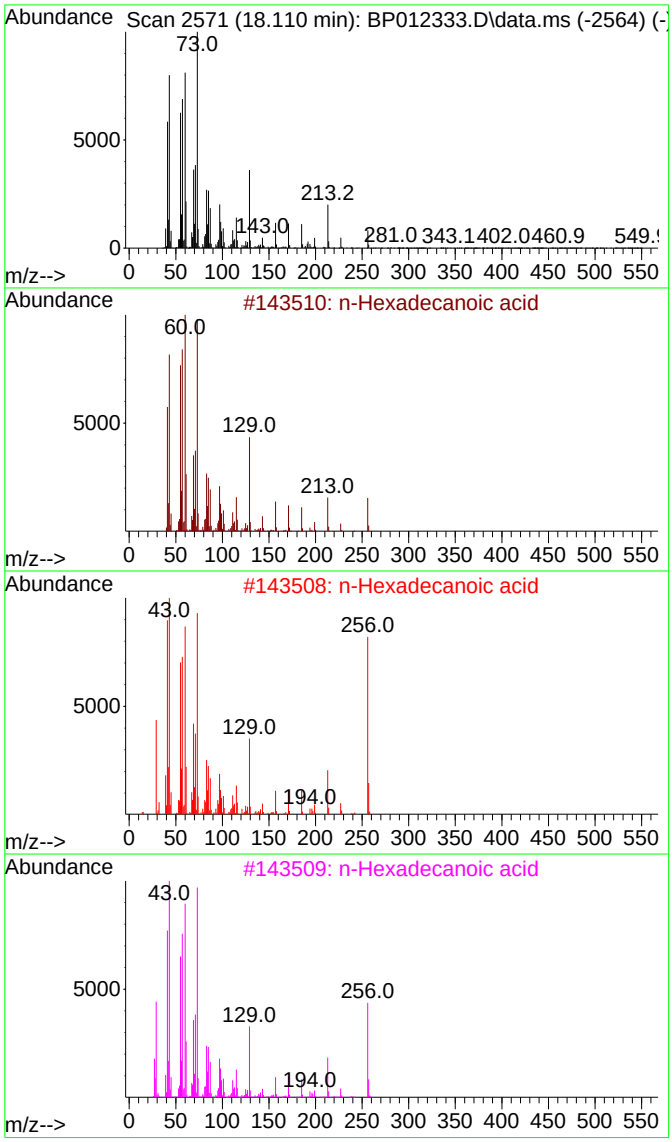
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

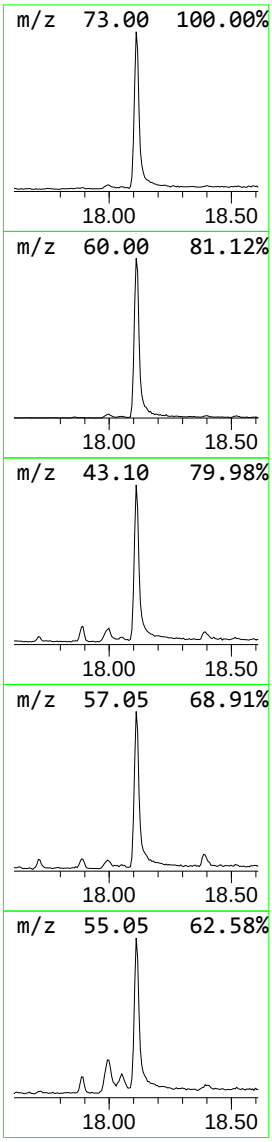
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	5.75 ng/ul	2060240	Phenanthrene-d10	17.222

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	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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
2-Pentanone, 4-...	4.928	2.5	ng/ul	311020	1	7.811	2447290	20.0
Ethanol, 2-(2-b...	10.399	7.9	ng/ul	1565810	2	10.616	3962550	20.0
n-Hexadecanoic ...	18.110	5.8	ng/ul	2060240	4	17.222	7170240	20.0