LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGF1

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	24	rVB	45181	63512	1.28%	0.118%
2	3.652	59	62	66	rBV2	10506	14746	0.30%	0.027%
3	3.811	87	89	99	rBV	27384	44227	0.89%	0.082%
4	4.046	124	129	133	rVB	13061	22034	0.45%	0.041%
5	4.134	140	144	148	rVB	14944	19225	0.39%	0.036%
6	4.228	157	160	165	rVB7	6509	10473	0.21%	0.020%
7	5.052	297	300	304	rVB2	7682	10959	0.22%	0.020%
8	5.652	396	402	405	rBV8	3292	6160	0.12%	0.011%
9	6.034	464	467	474	rVB7	4457	6983	0.14%	0.013%
10	6.328	515	517	525	rVB7	6870	11642	0.24%	0.022%
11	6.934	617	620	624	rBV4	4664	7976	0.16%	0.015%
12	7.110	643	650	659	rVB	785468	1223106	24.72%	2.277%
13	7.281	670	679	689	rBV	598897	959701	19.39%	1.787%
14	7.481	706	713	722	rBV	785150	1232234	24.90%	2.294%
15	7.563	723	727	729	rBV3	5370	5607	0.11%	0.010%
16	7.952	786	793	802	rBV	816627	1282317	25.91%	2.388%
17	8.016	802	804	812	rVB6	8114	15180	0.31%	0.028%
18	8.199	829	835	840	rBV10	3982	9337	0.19%	0.017%
19	8.657	905	913	923	rBV	964732	1556202	31.45%	2.898%
20	9.104	981	989	997	rBV	709117	1176956	23.78%	2.191%
21	9.234	1005	1011	1015	rVB9	5234	8130	0.16%	0.015%
22	9.287	1015	1020	1023	rBV7	5384	7528	0.15%	0.014%
23	9.575	1066	1069	1075	rVB6	6415	10773	0.22%	0.020%
24	9.834	1104	1113	1122	rBV	552732	904103	18.27%	1.683%
25	10.063	1146	1152	1157	rBV9	2730	6095	0.12%	0.011%
26	10.375	1196	1205	1214	rBV	961722	1594759	32.22%	2.969%
27	10.540	1226	1233	1248	rBV	365442	594440	12.01%	1.107%
28	10.757	1262	1270	1282	rVB	1076675	1827471	36.93%	3.403%
29	10.887	1285	1292	1302	rBV	837896	1388593	28.06%	2.585%
30	11.175	1335	1341	1344	rBV8	2606	5005	0.10%	0.009%
31	11.551	1399	1405	1411	rVB9	8179	15154	0.31%	0.028%
32	12.075	1487	1494	1499	rVB9	4265	8996	0.18%	0.017%
33	12.345	1534	1540	1547	rVB	21477	37064	0.75%	0.069%
34	12.557	1572	1576	1580	rBV6	4363	7059	0.14%	0.013%
35	12.963	1639	1645	1649	rBV4	6761	11420	0.23%	0.021%
36	13.210	1683	1687	1691	rVB4	9667	13244	0.27%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGF1

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-BP101421.M
Title : SVOA CALIBRATION

37	13.428	1721	1724	1729	rBV6	4170	7357	0.15%	0.014%
38	13.498	1732	1736	1742	rVV5	11445	20939	0.42%	0.039%
39	13.563	1742	1747	1757	rVB10	5476	10635	0.21%	0.020%
40	13.916	1801	1807	1809	rBV7	3476	5053	0.10%	0.009%
41	13.998	1814	1821	1836	rVB	1723337	2409157	48.68%	4.486%
42	14.281	1857	1869	1879	rBV	1944295	2932407	59.25%	5.460%
43	14.498	1902	1906	1910	rBV6	4162	5751	0.12%	0.011%
44	14.587	1914	1921	1933	rBV	1699086	2491907	50.35%	4.640%
45	14.769	1942	1952	1971	rBV	787137	1174359	23.73%	2.187%
46	14.998	1987	1991	1996	rBV6	16233	24170	0.49%	0.045%
47	15.128	2011	2013	2019	rVB7	4172	5602	0.11%	0.010%
48	15.186	2019	2023	2026	rVV6	3736	6251	0.13%	0.012%
49	15.239	2027	2032	2037	rVV8	5659	12900	0.26%	0.024%
50	15.404	2055	2060	2065	rBV6	7241	13083	0.26%	0.024%
51	15.457	2065	2069	2074	rBV5	6313	8722	0.18%	0.016%
52	15.581	2083	2090	2101	rBV	2637246	3697816	74.72%	6.885%
53	15.692	2103	2109	2117	rBV	526663	739147	14.94%	1.376%
54	15.822	2126	2131	2138	rVB2	30455	48678	0.98%	0.091%
55	15.945	2149	2152	2157	rVB7	4666	7254	0.15%	0.014%
56	16.028	2160	2166	2170	rBV5	16895	26644	0.54%	0.050%
57	16.145	2181	2186	2189	rBV6	6996	10801	0.22%	0.020%
58	16.263	2201	2206	2208	rBV6	5218	9868	0.20%	0.018%
59	16.381	2219	2226	2231	rVB10	7973	17305	0.35%	0.032%
60	16.486	2240	2244	2249	rVB8	6843	12543	0.25%	0.023%
61	16.592	2260	2262	2267	rVB6	6127	8654	0.17%	0.016%
62	16.739	2284	2287	2292	rBV6	9016	15564	0.31%	0.029%
63	17.122	2349	2352	2357	rBV3	11726	15926	0.32%	0.030%
64	17.339	2382	2389	2396	rBV	2163368	3055910	61.75%	5.690%
65	17.439	2399	2406	2418	rVV	2783560	4080592	82.46%	7.598%
66	17.533	2418	2422	2426	rVV5	15545	24922	0.50%	0.046%
67	17.569	2426	2428	2437	rVB10	6388	10875	0.22%	0.020%
68	17.710	2449	2452	2454	rBV	4173	5072	0.10%	0.009%
69	18.022	2501	2505	2510	rBV	108535	133623	2.70%	0.249%
70	18.175	2528	2531	2536	rBV6	11413	13845	0.28%	0.026%
71	18.233	2536	2541	2550	rBV	243558	346222	7.00%	0.645%
72	19.122	2690	2692	2693	rBV	8838	6648	0.13%	0.012%
73	19.151	2694	2697	2704	rVB2	58834	72643	1.47%	0.135%
74	19.251	2709	2714	2717	rBV2	46087	64559	1.30%	0.120%
75	19.316	2721	2725	2729	rBV2	53299	72986	1.47%	0.136%
76	19.463	2746	2750	2757	rBV2	115860	165801	3.35%	0.309%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGF1

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-BP101421.M
Title : SVOA CALIBRATION

77	19.669	2779	2785	2797	rBV	3696227	4948831	100.00%	9.214%
78	21.145	3032	3036	3043	rBV	448058	596564	12.05%	1.111%
79	21.427	3078	3084	3090	rBV	2668473	3623966	73.23%	6.748%
80	23.715	3466	3473	3482	rVB2	2395355	4907557	99.17%	9.138%
81	23.874	3493	3500	3510	rVB2	1763154	3719977	75.17%	6.926%

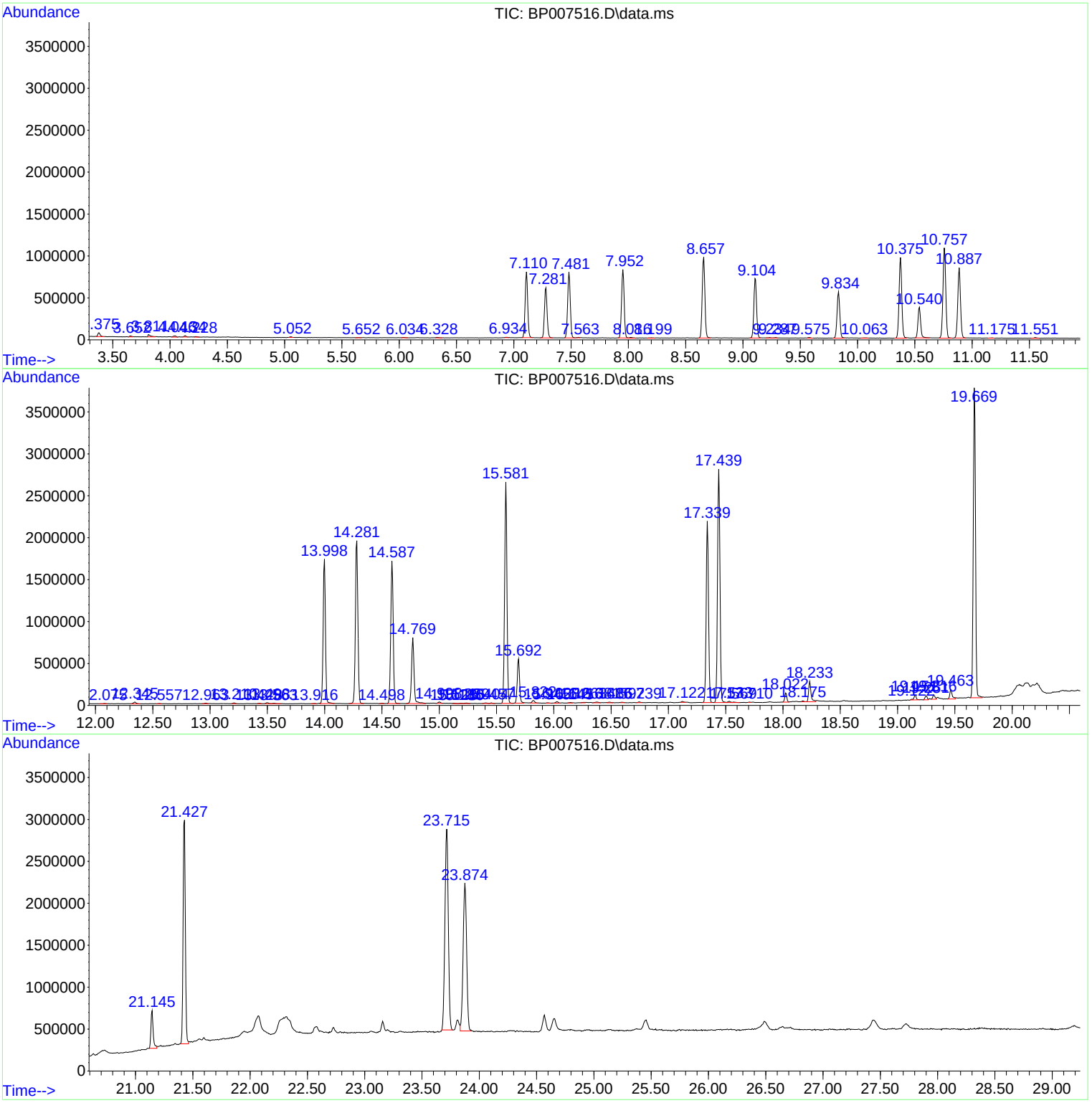
Sum of corrected areas: 53707497

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGF1

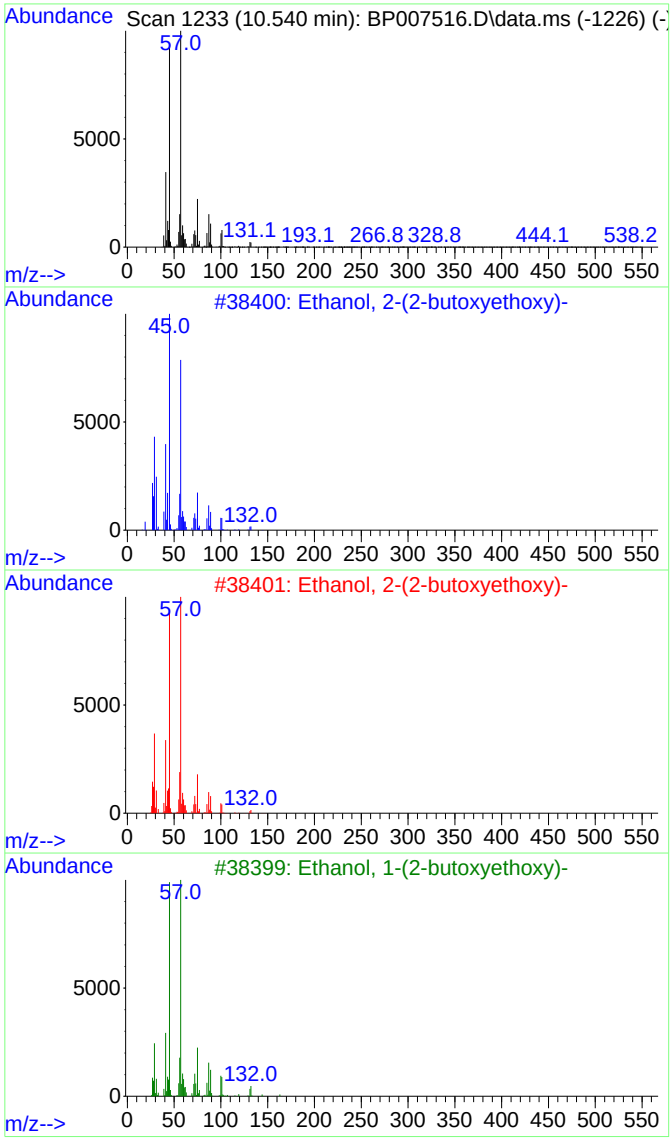
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

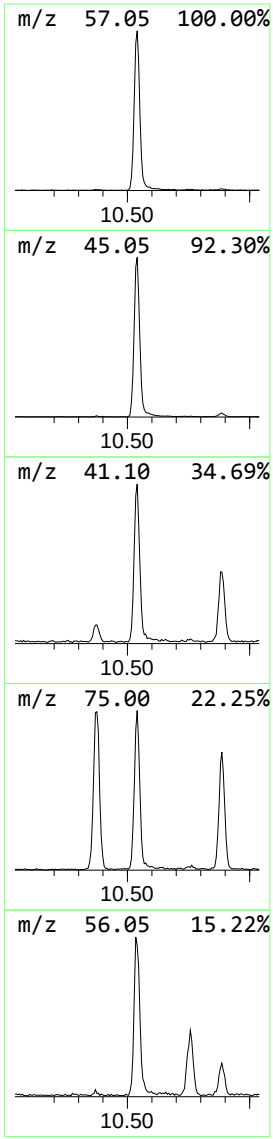
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	6.51 ng/ul	594440	Naphthalene-d8	10.757

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	83
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

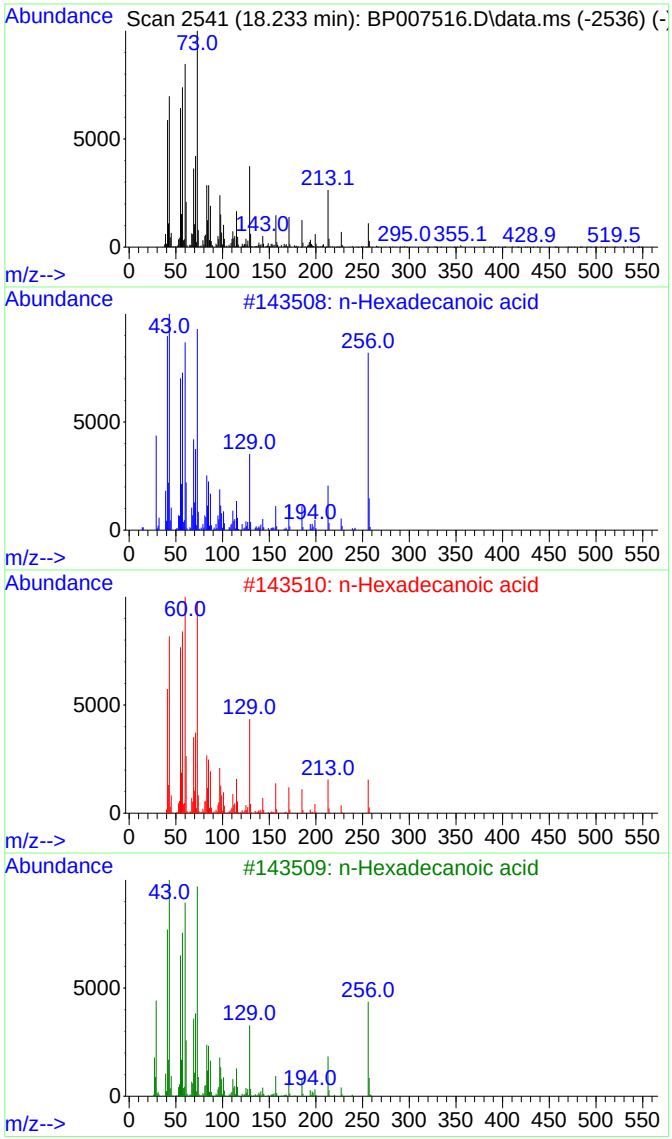
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

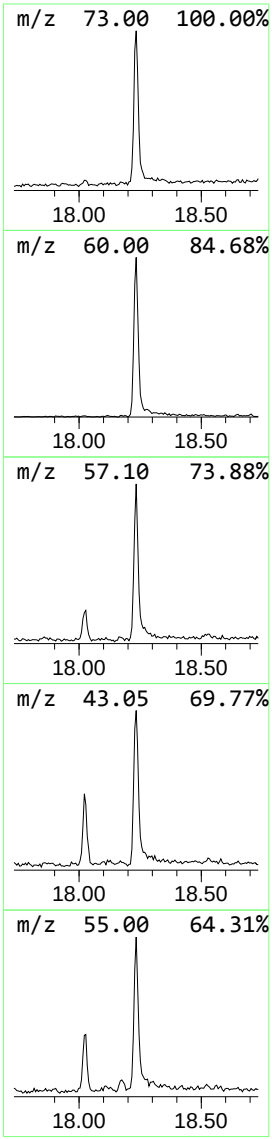
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.27 ng/ul	346222	Phenanthrene-d10	17.339

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	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGF1

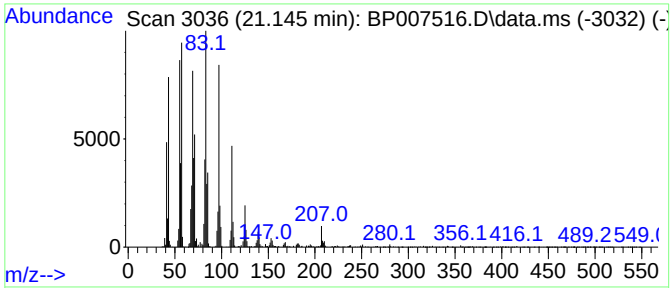
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

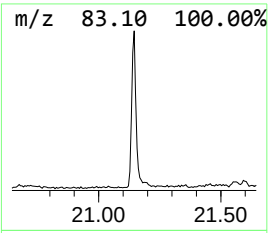
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

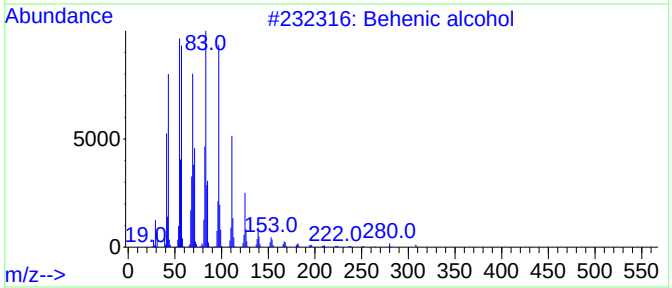
****
Peak Number 3 Behenic alcohol Concentration Rank 2

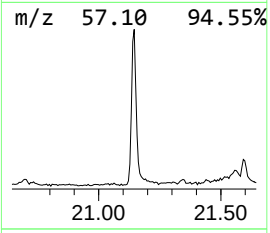
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.29 ng/ul	596564	Chrysene-d12	21.427

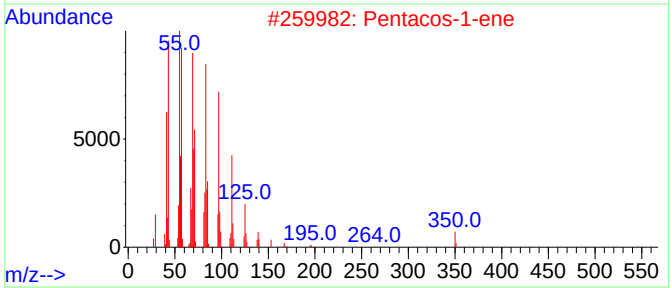
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	93

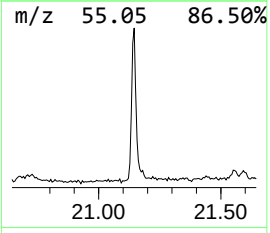


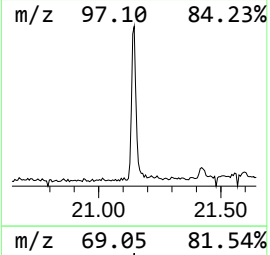


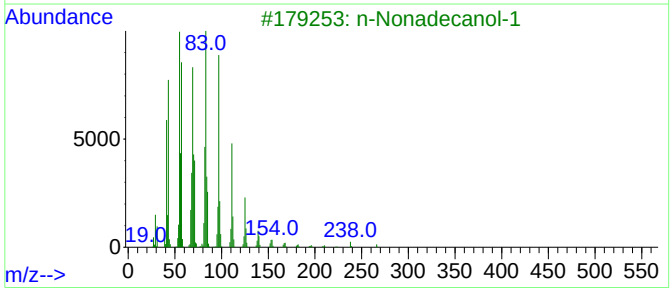


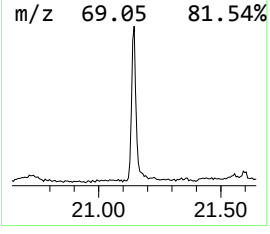












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007516.D
Acq On : 20 Oct 2021 07:46
Operator : CG/JU
Sample : M4218-04
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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...	10.540	6.5	ng/ul	594440	2	10.757	1827470	20.0
n-Hexadecanoic ...	18.233	2.3	ng/ul	346222	4	17.339	3055910	20.0
Behenic alcohol	21.145	3.3	ng/ul	596564	5	21.427	3623970	20.0