LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018103.D
Acq On : 12 Nov 2023 13:48
Operator : MA/JU
Sample : 05158-12
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH364

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018103.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	30	rVB2	17196	20071	0.95%	0.113%
2	3.705	102	105	107	rBV4	4825	5471	0.26%	0.031%
3	3.964	146	149	152	rVB5	4093	4182	0.20%	0.023%
4	4.111	172	174	179	rVB6	2947	2787	0.13%	0.016%
5	4.616	259	260	263	rBV3	2306	2316	0.11%	0.013%
6	4.740	278	281	283	rBV4	1884	2787	0.13%	0.016%
7	5.093	339	341	344	rVB4	2804	2823	0.13%	0.016%
8	5.705	443	445	449	rBV5	1890	2260	0.11%	0.013%
9	5.905	477	479	485	rBV6	1598	2389	0.11%	0.013%
10	6.011	495	497	500	rVB4	2445	2392	0.11%	0.013%
11	6.105	510	513	515	rBV3	2557	3333	0.16%	0.019%
12	6.793	628	630	636	rVB7	2705	3728	0.18%	0.021%
13	7.028	665	670	683	rBV	47859	119299	5.65%	0.670%
14	7.193	692	698	713	rBV	219177	364042	17.24%	2.045%
15	7.369	721	728	742	rBV	234764	418339	19.81%	2.350%
16	7.781	794	798	801	rBV6	2193	3058	0.14%	0.017%
17	7.846	801	809	821	rVV	223914	387302	18.34%	2.176%
18	8.157	856	862	863	rBV5	2403	3905	0.18%	0.022%
19	8.575	925	933	947	rBV	162042	331252	15.69%	1.861%
20	8.675	947	950	955	rVB7	6601	10842	0.51%	0.061%
21	8.928	989	993	996	rBV6	6272	8436	0.40%	0.047%
22	9.052	1007	1014	1030	rBV	281974	521426	24.70%	2.930%
23	9.222	1036	1043	1051	rVB	203449	311373	14.75%	1.749%
24	9.540	1094	1097	1100	rVB5	2349	3284	0.16%	0.018%
25	9.569	1100	1102	1104	rBV3	2193	2207	0.10%	0.012%
26	9.722	1125	1128	1129	rBV3	2241	2236	0.11%	0.013%
27	9.763	1129	1135	1151	rVV	235439	447990	21.22%	2.517%
28	9.934	1161	1164	1168	rVB6	4429	6499	0.31%	0.037%
29	10.093	1189	1191	1196	rVB6	1522	2118	0.10%	0.012%
30	10.204	1204	1210	1211	rVB6	2173	3318	0.16%	0.019%
31	10.299	1218	1226	1241	rBV	244512	602111	28.52%	3.383%
32	10.663	1281	1288	1303	rVB	296823	511789	24.24%	2.875%
33	10.775	1305	1307	1311	rBV5	1920	2568	0.12%	0.014%
34	10.887	1319	1326	1336	rBV3	9761	28279	1.34%	0.159%
35	10.987	1338	1343	1348	rVB9	1641	2959	0.14%	0.017%
36	11.046	1351	1353	1355	rBV3	2567	2233	0.11%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018103.D
Acq On : 12 Nov 2023 13:48
Operator : MA/JU
Sample : 05158-12
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH364

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	11.116	1359	1365	1371	rBV9	4985	12349	0.58%	0.069%
38	11.369	1404	1408	1413	rBV8	2587	4168	0.20%	0.023%
39	11.616	1449	1450	1454	rVB4	2062	2137	0.10%	0.012%
40	11.693	1457	1463	1465	rBV6	8643	13775	0.65%	0.077%
41	11.798	1476	1481	1484	rVV7	1377	2404	0.11%	0.014%
42	11.969	1502	1510	1513	rBV4	8474	16349	0.77%	0.092%
43	12.028	1519	1520	1523	rBV3	2472	2416	0.11%	0.014%
44	12.269	1558	1561	1566	rVB6	4641	8145	0.39%	0.046%
45	12.369	1575	1578	1580	rBV4	2342	2168	0.10%	0.012%
46	12.681	1629	1631	1634	rBV4	2695	3271	0.15%	0.018%
47	12.710	1634	1636	1641	rVB6	2299	2616	0.12%	0.015%
48	12.834	1656	1657	1662	rVB5	2797	4142	0.20%	0.023%
49	12.892	1662	1667	1669	rBV5	2040	3743	0.18%	0.021%
50	12.981	1681	1682	1686	rVB4	2726	2591	0.12%	0.015%
51	13.075	1695	1698	1699	rBV3	3034	2598	0.12%	0.015%
52	13.092	1699	1701	1703	rVB3	3250	2553	0.12%	0.014%
53	13.263	1727	1730	1732	rBV4	2380	3033	0.14%	0.017%
54	13.292	1732	1735	1740	rVB7	3523	6412	0.30%	0.036%
55	13.357	1740	1746	1753	rBV2	21820	39673	1.88%	0.223%
56	13.451	1759	1762	1764	rBV3	2856	3329	0.16%	0.019%
57	13.516	1770	1773	1780	rVB9	2782	5217	0.25%	0.029%
58	13.587	1780	1785	1787	rBV5	2276	2274	0.11%	0.013%
59	13.634	1789	1793	1794	rBV3	2367	2268	0.11%	0.013%
60	13.722	1806	1808	1813	rVV6	3633	5294	0.25%	0.030%
61	13.775	1813	1817	1824	rVB8	5999	10001	0.47%	0.056%
62	13.939	1838	1845	1858	rBV	719196	1025321	48.56%	5.761%
63	14.216	1886	1892	1904	rBV	677097	1037051	49.12%	5.827%
64	14.298	1904	1906	1910	rVB5	3805	4101	0.19%	0.023%
65	14.522	1936	1944	1952	rBV	432787	645705	30.58%	3.628%
66	14.734	1977	1980	1984	rBV6	2494	3008	0.14%	0.017%
67	14.834	1992	1997	2008	rBV6	15401	53924	2.55%	0.303%
68	15.134	2042	2048	2056	rBV6	4380	9286	0.44%	0.052%
69	15.263	2068	2070	2073	rVB4	3809	3655	0.17%	0.021%
70	15.298	2073	2076	2080	rVV5	3722	5210	0.25%	0.029%
71	15.339	2080	2083	2089	rVV8	4551	7488	0.35%	0.042%
72	15.392	2089	2092	2096	rVB6	3646	5043	0.24%	0.028%
73	15.522	2107	2114	2123	rBV	926625	1360267	64.43%	7.643%
74	15.681	2135	2141	2151	rBV	299949	514731	24.38%	2.892%
75	15.898	2171	2178	2179	rBV7	4040	7729	0.37%	0.043%
76	16.081	2206	2209	2211	rVB4	2525	2228	0.11%	0.013%

LSC Area Percent Report

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Acq On : 12 Nov 2023 13:48
Operator : MA/JU
Sample : 05158-12
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH364

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-BP111023.MA.M
Title : SVOA CALIBRATION

77	16.145	2217	2220	2221	rBV3	1844	2221	0.11%	0.012%
78	16.169	2222	2224	2231	rVB8	3095	4020	0.19%	0.023%
79	16.257	2235	2239	2240	rBV4	2174	2567	0.12%	0.014%
80	16.381	2255	2260	2261	rBV5	2950	5087	0.24%	0.029%
81	16.586	2291	2295	2297	rBV5	2868	3452	0.16%	0.019%
82	16.957	2357	2358	2360	rBV2	2539	2249	0.11%	0.013%
83	17.086	2378	2380	2383	rBV4	2859	2451	0.12%	0.014%
84	17.181	2394	2396	2400	rVB5	3847	4174	0.20%	0.023%
85	17.245	2405	2407	2408	rBV2	2464	2421	0.11%	0.014%
86	17.298	2410	2416	2427	rBV	526465	738555	34.98%	4.150%
87	17.398	2427	2433	2446	rBV2	1101899	1597244	75.65%	8.974%
88	17.810	2501	2503	2504	rBV2	2530	2195	0.10%	0.012%
89	17.928	2519	2523	2528	rVB7	9476	12695	0.60%	0.071%
90	18.145	2555	2560	2569	rBV	165581	248707	11.78%	1.397%
91	18.704	2651	2655	2663	rBV	11131	20203	0.96%	0.114%
92	19.222	2740	2743	2748	rVB5	11936	17861	0.85%	0.100%
93	19.386	2768	2771	2779	rBV3	42792	70982	3.36%	0.399%
94	19.657	2811	2817	2825	rBV	1453342	1940189	91.89%	10.901%
95	21.086	3055	3060	3068	rBV	189276	294790	13.96%	1.656%
96	21.427	3113	3118	3126	rBV	606696	830748	39.35%	4.667%
97	23.763	3508	3515	3526	rVB	1044028	2111316	100.00%	11.862%
98	23.927	3537	3543	3553	rVB	423607	885388	41.94%	4.974%

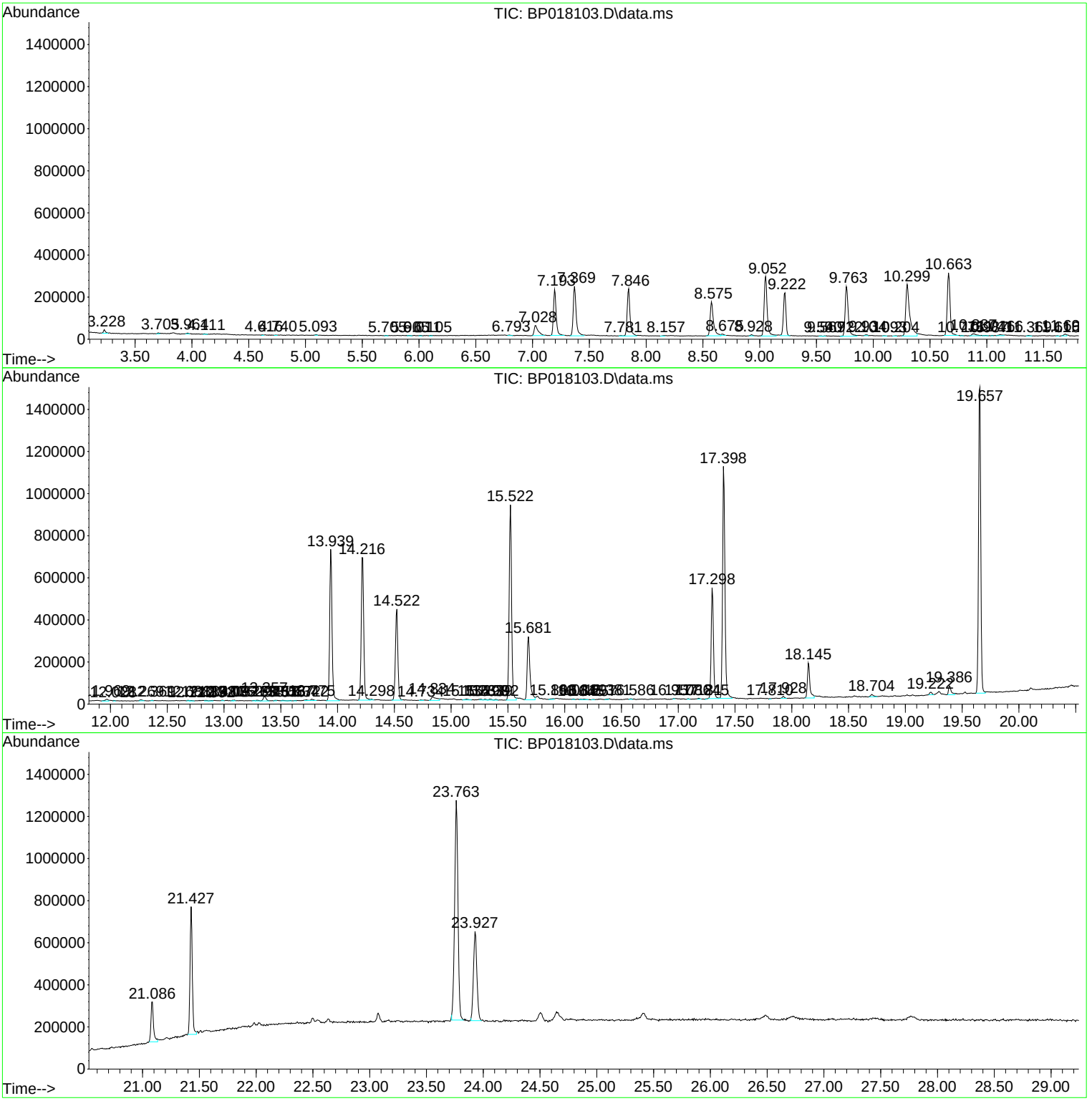
Sum of corrected areas: 17798592

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018103.D
Acq On : 12 Nov 2023 13:48
Operator : MA/JU
Sample : 05158-12
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH364

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018103.D
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Instrument :
BNA_P
ClientSampleId :
BH364

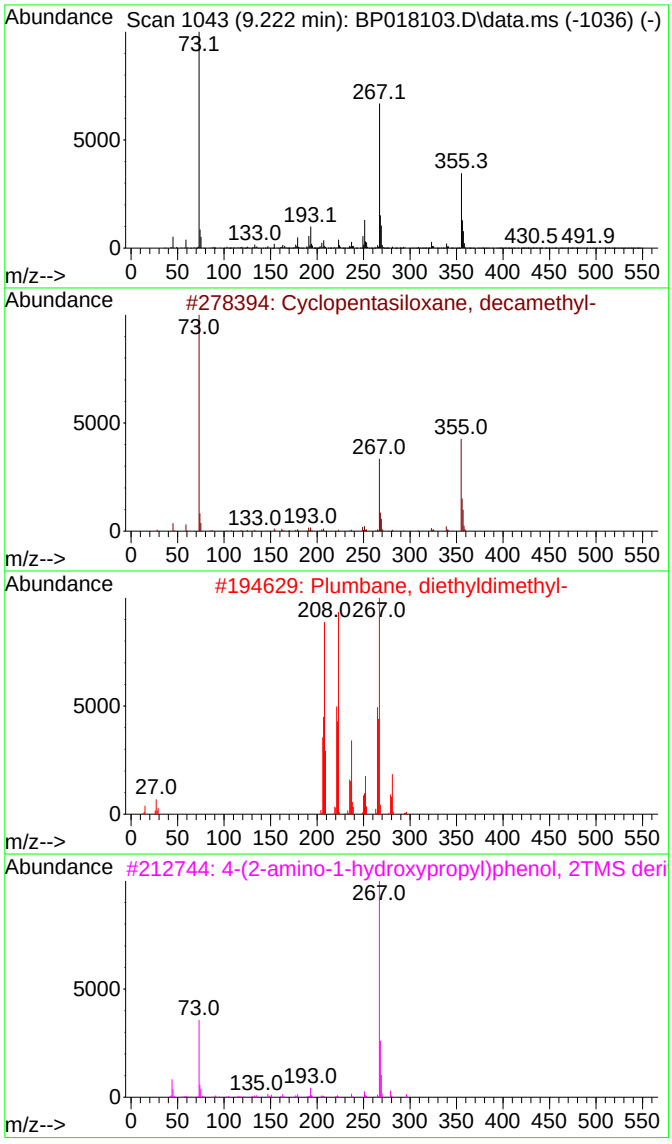
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

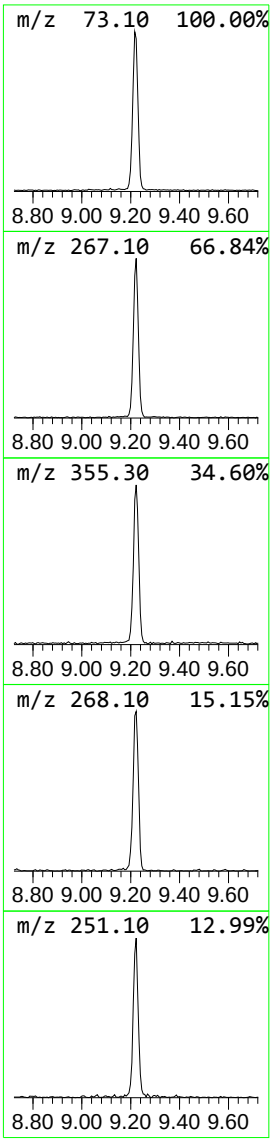
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.222	16.08 ng/ul	311373	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	86
2	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	80
3	4-(2-amino-1-hydroxypropyl)pheno...	311	C15H29NO2Si2	1000478-98-6	47
4	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	46
5	Octopamine, 3TMS derivative	369	C17H35NO2Si3	068595-60-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018103.D
Acq On : 12 Nov 2023 13:48
Operator : MA/JU
Sample : 05158-12
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH364

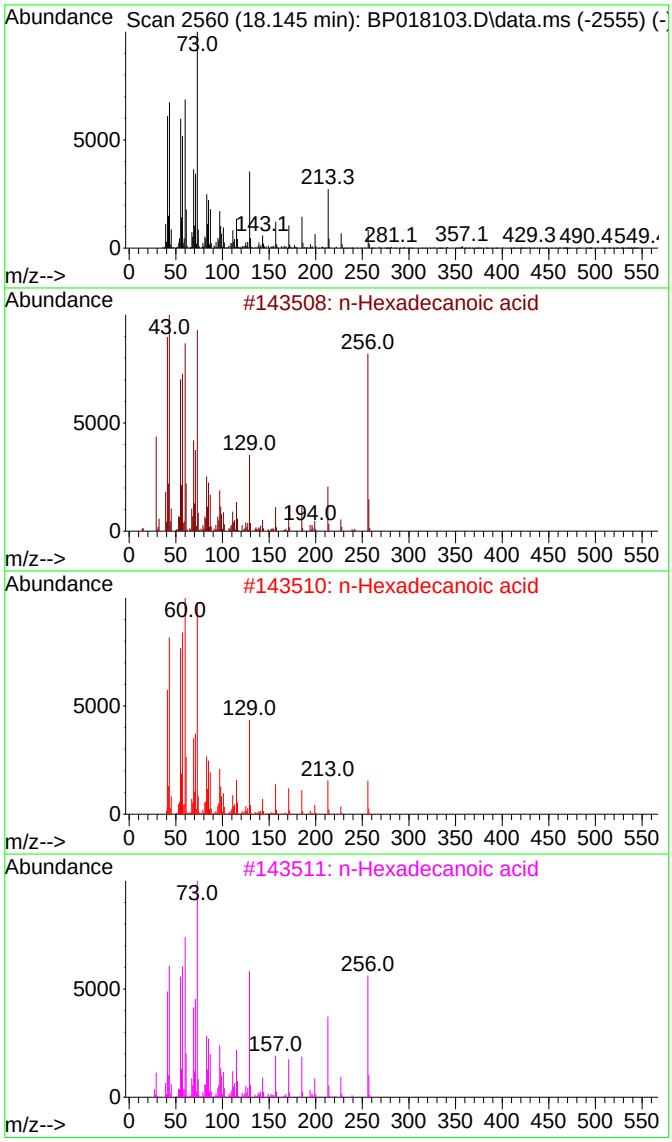
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

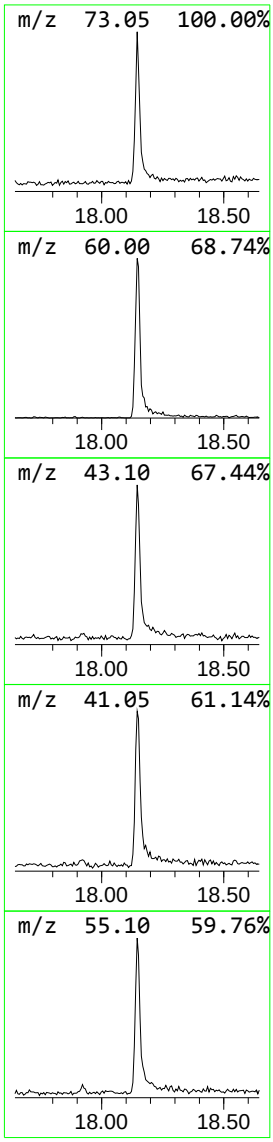
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	6.73 ng/ul	248707	Phenanthrene-d10	17.298

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018103.D
Acq On : 12 Nov 2023 13:48
Operator : MA/JU
Sample : 05158-12
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH364

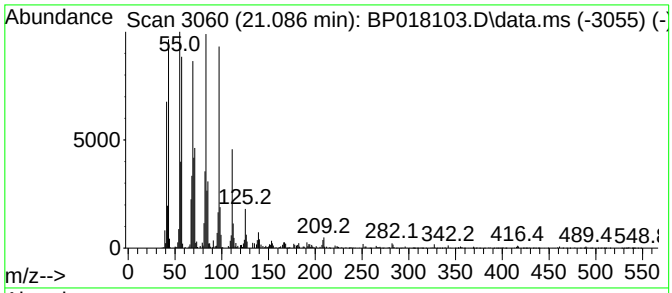
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

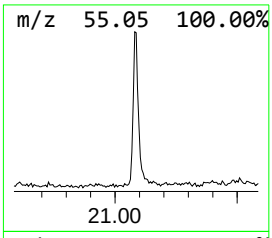
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

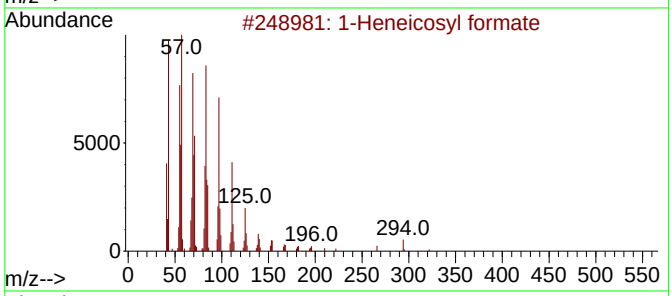
****
Peak Number 3 1-Heneicosyl formate Concentration Rank 2

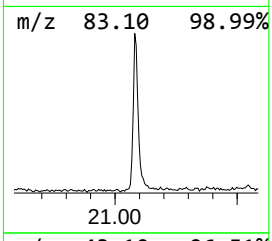
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	7.10 ng/ul	294790	Chrysene-d12	21.427

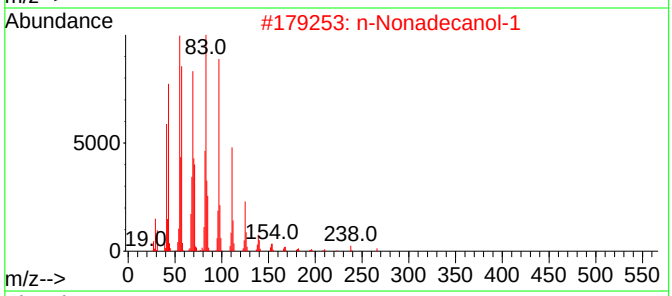
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	93

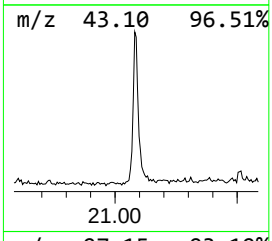


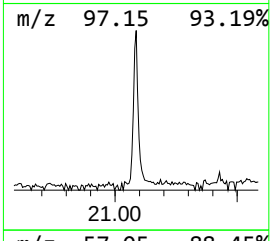


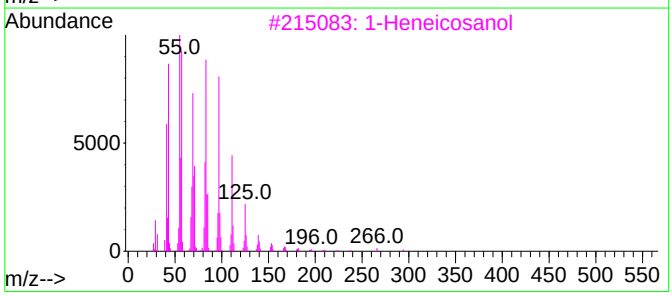


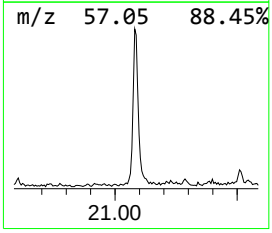












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018103.D
Acq On : 12 Nov 2023 13:48
Operator : MA/JU
Sample : 05158-12
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.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
Cyclopentasilox...	9.222	16.1	ng/ul	311373	1	7.846	387302	20.0
n-Hexadecanoic ...	18.145	6.7	ng/ul	248707	4	17.298	738555	20.0
1-Heneicosyl fo...	21.086	7.1	ng/ul	294790	5	21.427	830748	20.0