LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017798.D
Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017798.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	25	28	34	rVB	27556	39500	1.50%	0.096%
2	3.693	101	103	107	rBV4	5376	6167	0.23%	0.015%
3	3.799	117	121	126	rVV2	23380	32450	1.23%	0.079%
4	3.870	129	133	141	rVB	45111	75054	2.85%	0.182%
5	3.987	150	153	162	rVB2	9231	16147	0.61%	0.039%
6	4.375	216	219	225	rVB6	9640	15408	0.59%	0.037%
7	4.570	249	252	253	rBV3	6225	6921	0.26%	0.017%
8	4.922	307	312	317	rBV	64207	90022	3.42%	0.218%
9	4.964	317	319	324	rVB6	4367	5328	0.20%	0.013%
10	5.064	333	336	340	rVB6	3678	4918	0.19%	0.012%
11	5.369	386	388	393	rVB6	3988	4184	0.16%	0.010%
12	5.499	407	410	415	rBV5	3386	5123	0.19%	0.012%
13	6.475	572	576	580	rBV7	7045	10781	0.41%	0.026%
14	7.040	665	672	683	rBV	431467	793362	30.16%	1.921%
15	7.228	697	704	714	rBV	377997	617544	23.48%	1.495%
16	7.399	726	733	741	rBV	485740	793799	30.18%	1.922%
17	7.505	747	751	756	rBV6	6255	11075	0.42%	0.027%
18	7.687	778	782	788	rVB8	5440	9118	0.35%	0.022%
19	7.752	790	793	796	rVB5	3504	4084	0.16%	0.010%
20	7.881	808	815	825	rBV	526105	835894	31.78%	2.024%
21	8.469	909	915	918	rBV7	2246	4032	0.15%	0.010%
22	8.605	931	938	949	rBV	417584	735517	27.96%	1.781%
23	8.740	955	961	969	rVB	97834	162743	6.19%	0.394%
24	9.087	1013	1020	1033	rBV	448497	759319	28.87%	1.839%
25	9.275	1049	1052	1057	rVB4	5975	7903	0.30%	0.019%
26	9.805	1134	1142	1155	rBV	374123	658037	25.02%	1.593%
27	9.981	1166	1172	1173	rBV5	9456	11136	0.42%	0.027%
28	10.175	1200	1205	1213	rBV7	9784	17956	0.68%	0.043%
29	10.334	1225	1232	1251	rBV	506985	939811	35.73%	2.276%
30	10.710	1289	1296	1304	rBV	708166	1168201	44.41%	2.829%
31	10.893	1319	1327	1344	rBV	233781	501763	19.08%	1.215%
32	11.152	1367	1371	1374	rBV5	4753	7816	0.30%	0.019%
33	11.257	1383	1389	1391	rBV7	3255	4842	0.18%	0.012%
34	11.293	1392	1395	1399	rVV6	4298	7959	0.30%	0.019%
35	11.422	1412	1417	1419	rBV6	3248	5453	0.21%	0.013%
36	11.769	1474	1476	1484	rVB9	5503	8711	0.33%	0.021%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD11

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	11.857	1486	1491	1494	rBV7	2588	4472	0.17%	0.011%
38	12.157	1540	1542	1547	rVB5	3163	4037	0.15%	0.010%
39	12.316	1563	1569	1575	rVB3	9458	17639	0.67%	0.043%
40	13.140	1704	1709	1713	rBV8	3823	6959	0.26%	0.017%
41	13.310	1736	1738	1743	rBV6	4057	6043	0.23%	0.015%
42	13.416	1748	1756	1765	rVV	47635	84951	3.23%	0.206%
43	13.763	1808	1815	1817	rBV7	3487	6688	0.25%	0.016%
44	13.793	1817	1820	1822	rVV4	3027	4018	0.15%	0.010%
45	13.834	1824	1827	1832	rVB7	5775	9016	0.34%	0.022%
46	13.993	1846	1854	1865	rBV	1030803	1435207	54.56%	3.475%
47	14.063	1865	1866	1875	rVB9	4190	6593	0.25%	0.016%
48	14.275	1893	1902	1913	rBV2	1197141	1735713	65.99%	4.203%
49	14.398	1921	1923	1928	rBV6	4325	6069	0.23%	0.015%
50	14.581	1947	1954	1965	rVV	1030870	1544060	58.70%	3.739%
51	14.834	1992	1997	2012	rBV	165935	424903	16.15%	1.029%
52	14.969	2016	2020	2024	rVB7	9469	14237	0.54%	0.034%
53	15.022	2024	2029	2030	rBV5	6758	10085	0.38%	0.024%
54	15.181	2053	2056	2058	rBV4	5560	6870	0.26%	0.017%
55	15.210	2058	2061	2069	rVV9	19477	35081	1.33%	0.085%
56	15.281	2071	2073	2078	rVV6	3380	4940	0.19%	0.012%
57	15.328	2078	2081	2084	rVV5	3988	5382	0.20%	0.013%
58	15.363	2085	2087	2093	rVV7	5563	6725	0.26%	0.016%
59	15.404	2093	2094	2099	rVB5	3560	4266	0.16%	0.010%
60	15.581	2117	2124	2131	rBV	1497829	2138323	81.29%	5.178%
61	15.728	2142	2149	2161	rBV	324873	488009	18.55%	1.182%
62	15.822	2161	2165	2169	rVB8	6987	11459	0.44%	0.028%
63	16.245	2234	2237	2241	rVB5	8996	12033	0.46%	0.029%
64	16.416	2263	2266	2274	rBV10	12141	22989	0.87%	0.056%
65	16.498	2278	2280	2286	rBV6	4036	6803	0.26%	0.016%
66	16.587	2291	2295	2298	rBV6	5035	9557	0.36%	0.023%
67	16.722	2314	2318	2325	rVV6	14481	22992	0.87%	0.056%
68	16.892	2343	2347	2351	rBV4	11468	12698	0.48%	0.031%
69	16.998	2359	2365	2372	rBV	351563	545827	20.75%	1.322%
70	17.104	2379	2383	2387	rVB3	32930	39945	1.52%	0.097%
71	17.151	2387	2391	2395	rVB6	12498	20725	0.79%	0.050%
72	17.222	2398	2403	2410	rBV	166570	237658	9.04%	0.575%
73	17.287	2410	2414	2419	rVV	92933	123500	4.70%	0.299%
74	17.369	2420	2428	2439	rVB	1246133	1765576	67.12%	4.275%
75	17.469	2439	2445	2456	rBV2	1519621	2129347	80.95%	5.156%
76	17.863	2509	2512	2517	rVB6	14938	18555	0.71%	0.045%

LSC Area Percent Report

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Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD11

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-BP101823.MA.M
Title : SVOA CALIBRATION

77	17.922	2518	2522	2526	rBV	140192	176235	6.70%	0.427%
78	18.110	2548	2554	2560	rBV3	123776	235033	8.94%	0.569%
79	18.169	2560	2564	2569	rVV	462725	617642	23.48%	1.496%
80	18.222	2569	2573	2596	rVB	1009643	1565023	59.50%	3.790%
81	18.516	2619	2623	2635	rVB3	96096	151891	5.77%	0.368%
82	19.045	2711	2713	2717	rBV	24380	35323	1.34%	0.086%
83	19.333	2759	2762	2763	rBV3	66940	73054	2.78%	0.177%
84	19.375	2763	2769	2779	rVB3	232095	542041	20.61%	1.313%
85	19.469	2781	2785	2796	rBV	306070	438123	16.66%	1.061%
86	19.604	2804	2808	2812	rBV	297735	309764	11.78%	0.750%
87	19.728	2824	2829	2836	rBV	2024096	2599753	98.83%	6.295%
88	20.192	2905	2908	2913	rBV	85015	113905	4.33%	0.276%
89	20.639	2980	2984	2989	rBV	209199	232870	8.85%	0.564%
90	21.151	3069	3071	3072	rBV2	106241	92256	3.51%	0.223%
91	21.175	3072	3075	3085	rVB	321319	499014	18.97%	1.208%
92	21.510	3128	3132	3137	rVB	1260925	1624389	61.75%	3.933%
93	22.080	3227	3229	3233	rBV	178196	239965	9.12%	0.581%
94	22.651	3323	3326	3337	rVB	365463	543773	20.67%	1.317%
95	22.892	3364	3367	3374	rVB2	241745	348476	13.25%	0.844%
96	23.198	3415	3419	3429	rVB	533160	890285	33.85%	2.156%
97	23.298	3430	3436	3450	rVV	938048	2249156	85.51%	5.446%
98	23.892	3530	3537	3549	rVB2	1133898	2630407	100.00%	6.369%
99	24.063	3560	3566	3576	rVB	800843	1639845	62.34%	3.971%
100	24.663	3662	3668	3678	rVB	953527	2081486	79.13%	5.040%

Sum of corrected areas: 41297737

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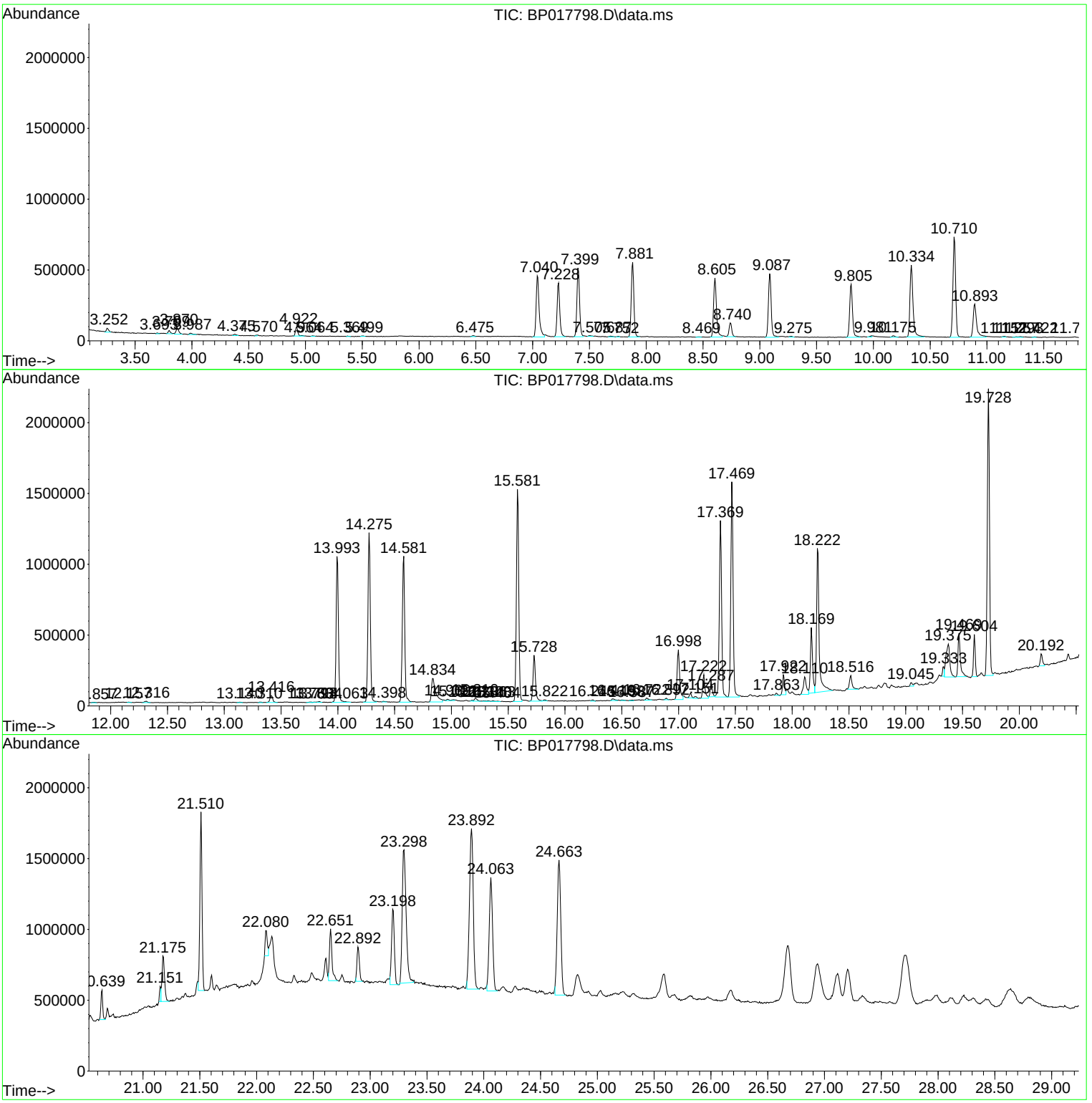
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP102323\
Data File : BP017798.D
Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

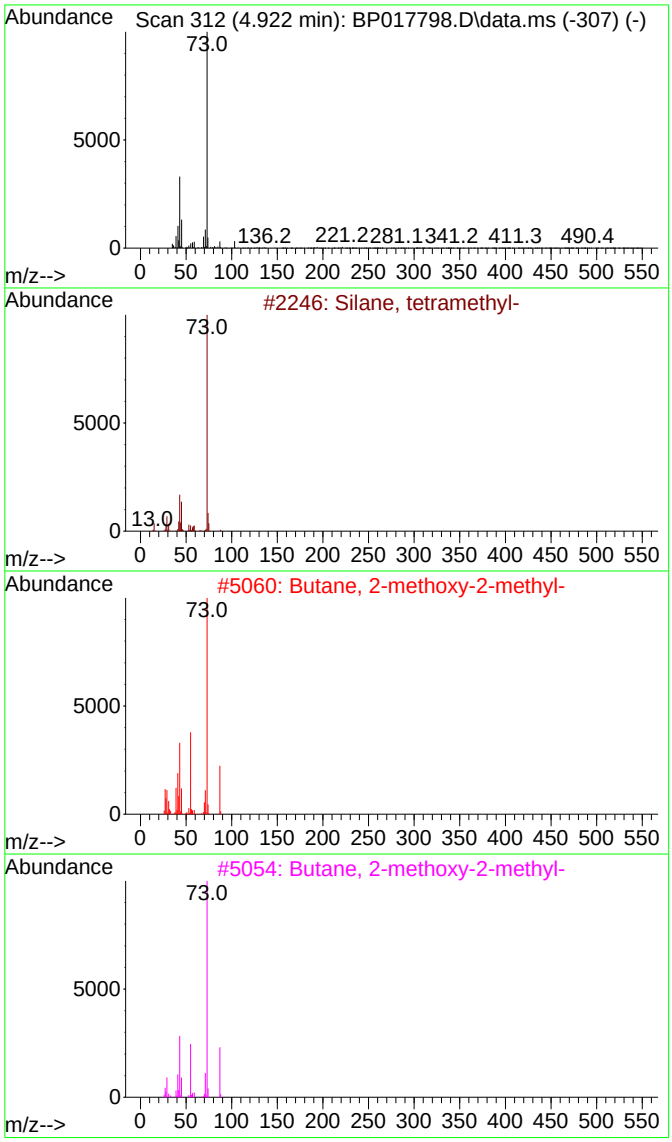
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

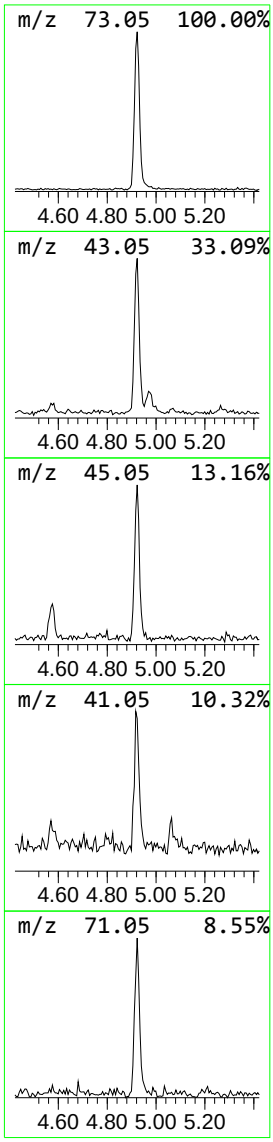
****

Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.15 ng/ul	90022	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
5	1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017798.D
Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

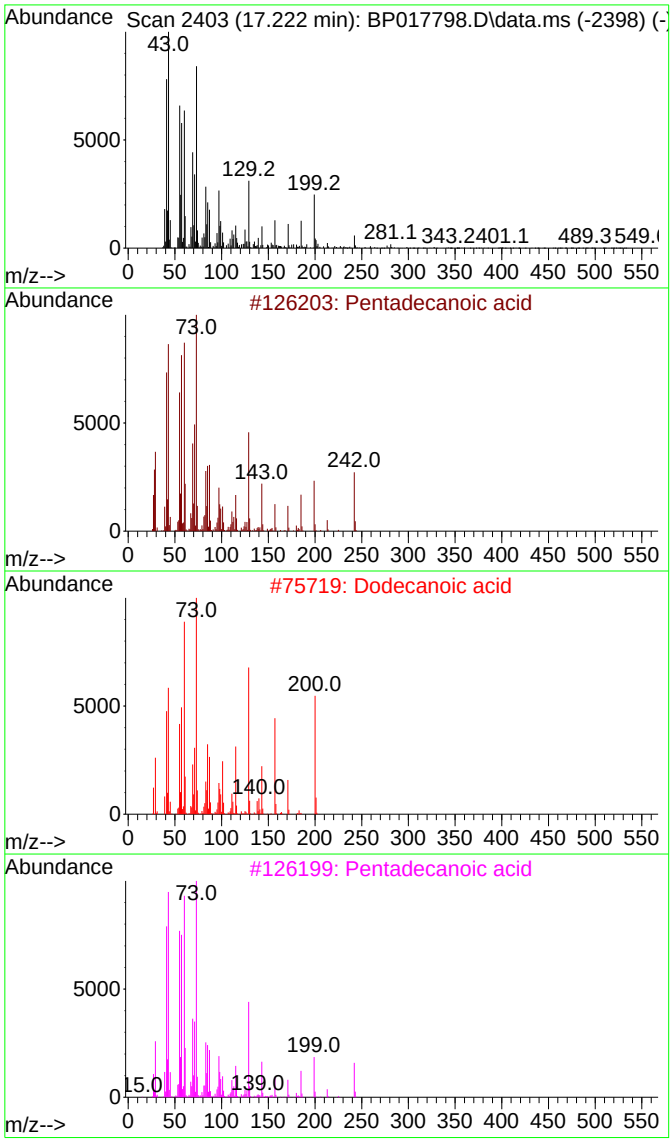
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

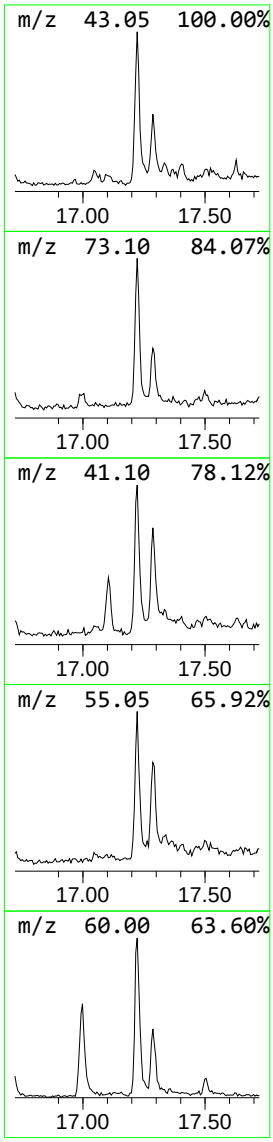
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	2.69 ng/ul	237658	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	95
2	Dodecanoic acid	200	C12H24O2	000143-07-7	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017798.D
Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

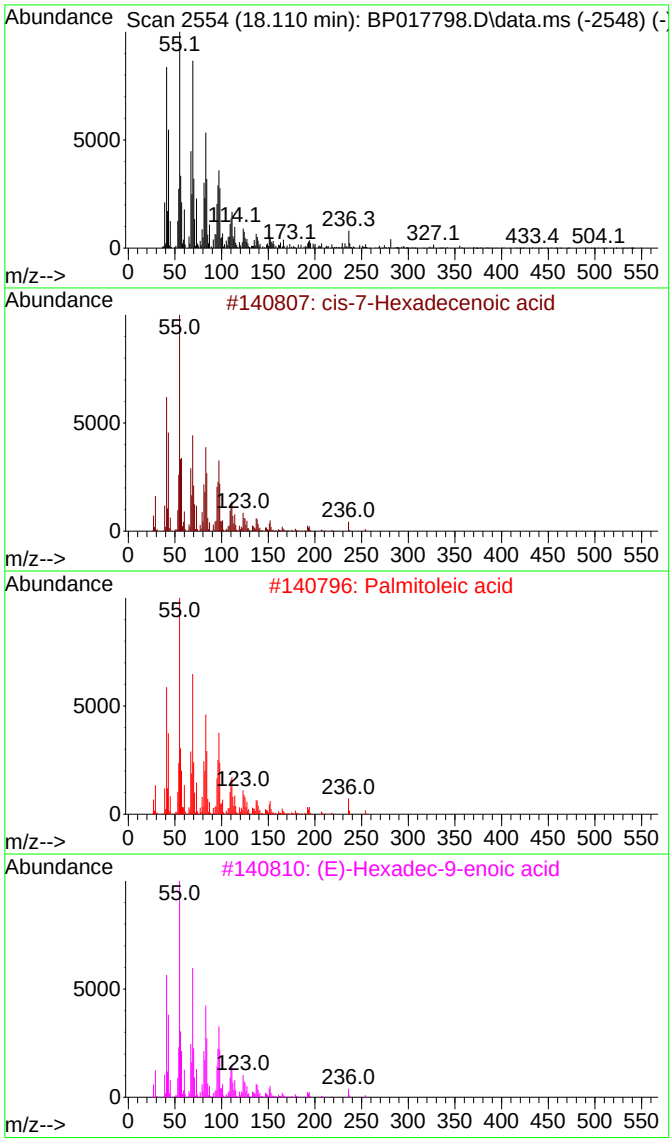
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

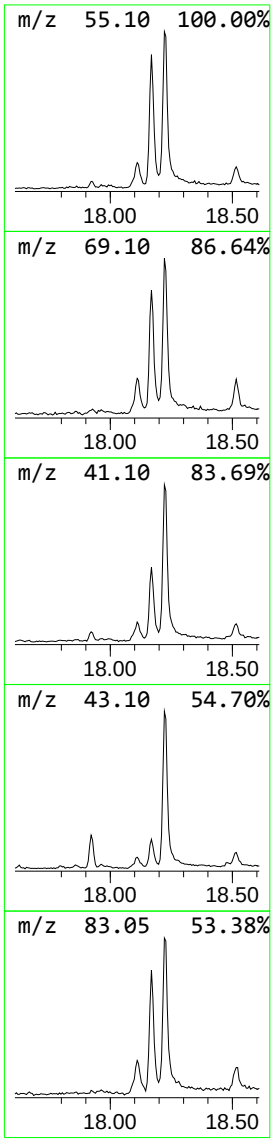
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 cis-7-Hexadecenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.66 ng/ul	235033	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
2	Palmitoleic acid	254	C16H30O2	000373-49-9	96
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	95
5	Palmitoleic acid	254	C16H30O2	000373-49-9	91





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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

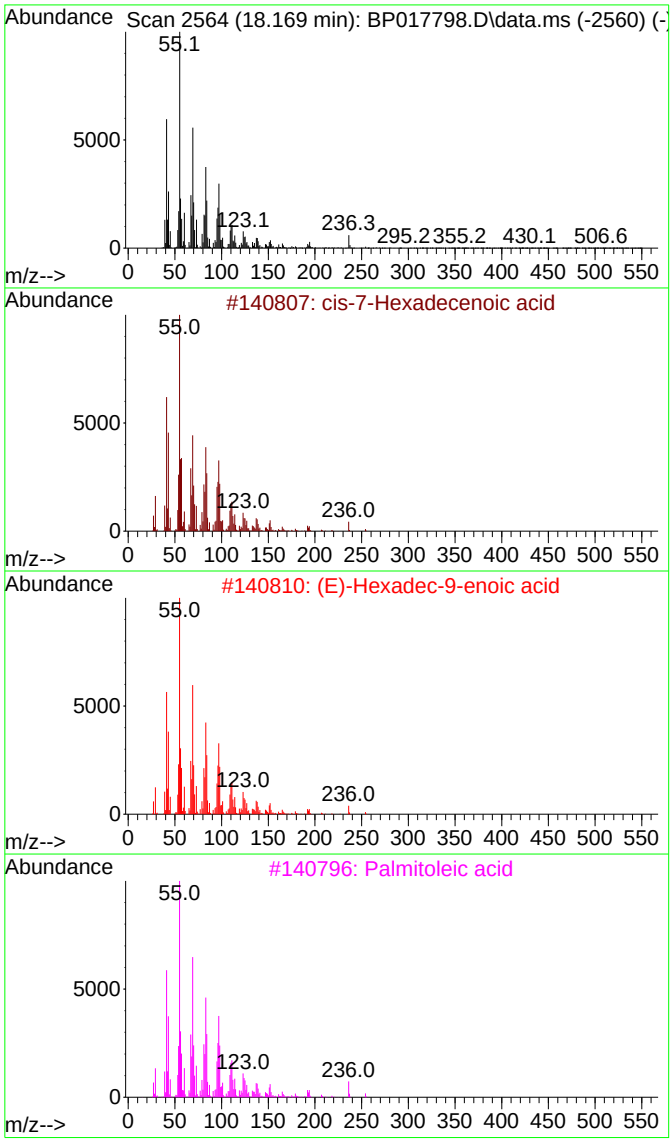
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

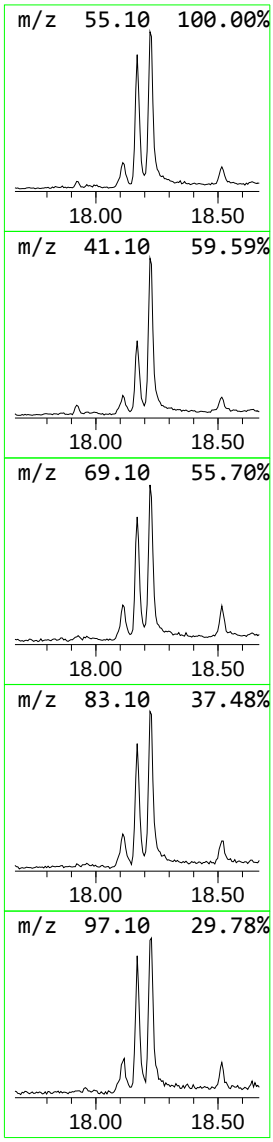
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	7.00 ng/ul	617642	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	93
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91





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Data File : BP017798.D
Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

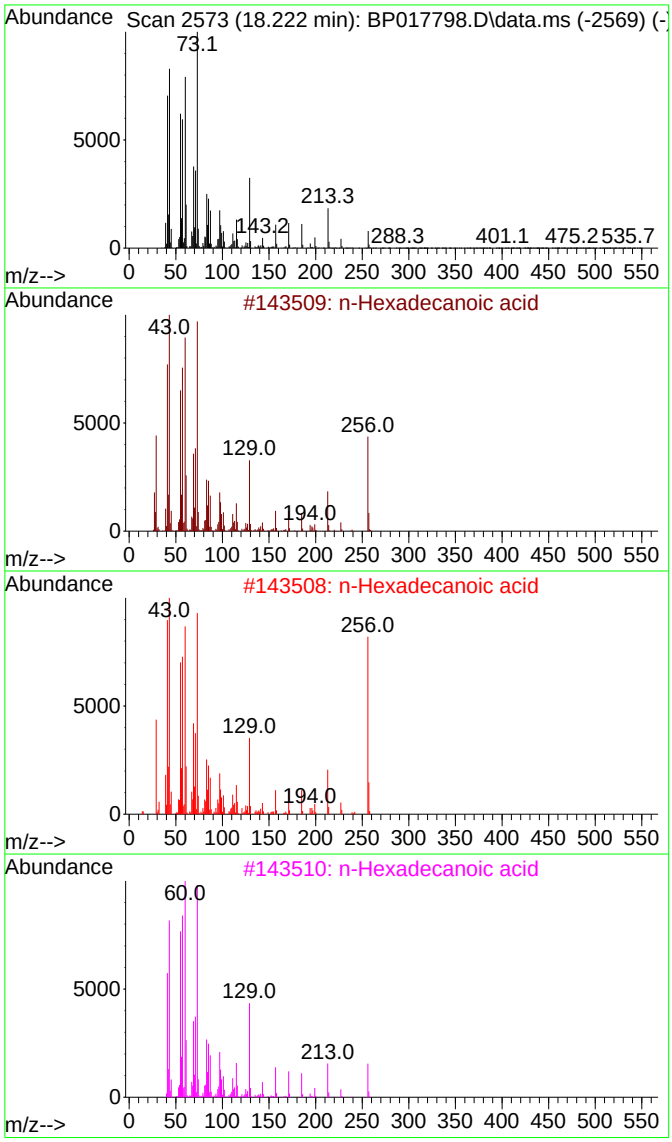
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

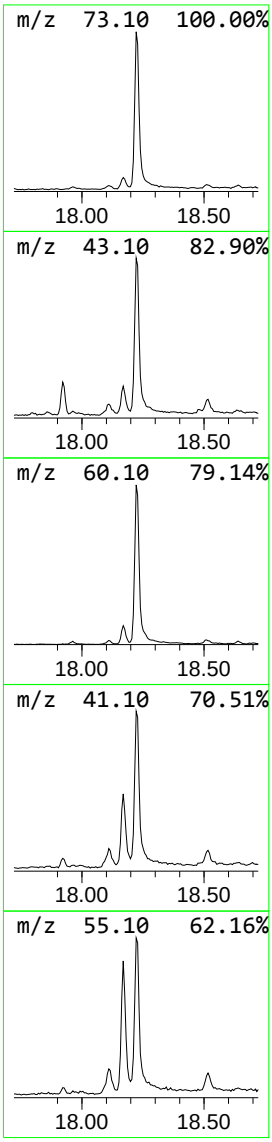
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	17.73 ng/ul	1565020	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Data File : BP017798.D
Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

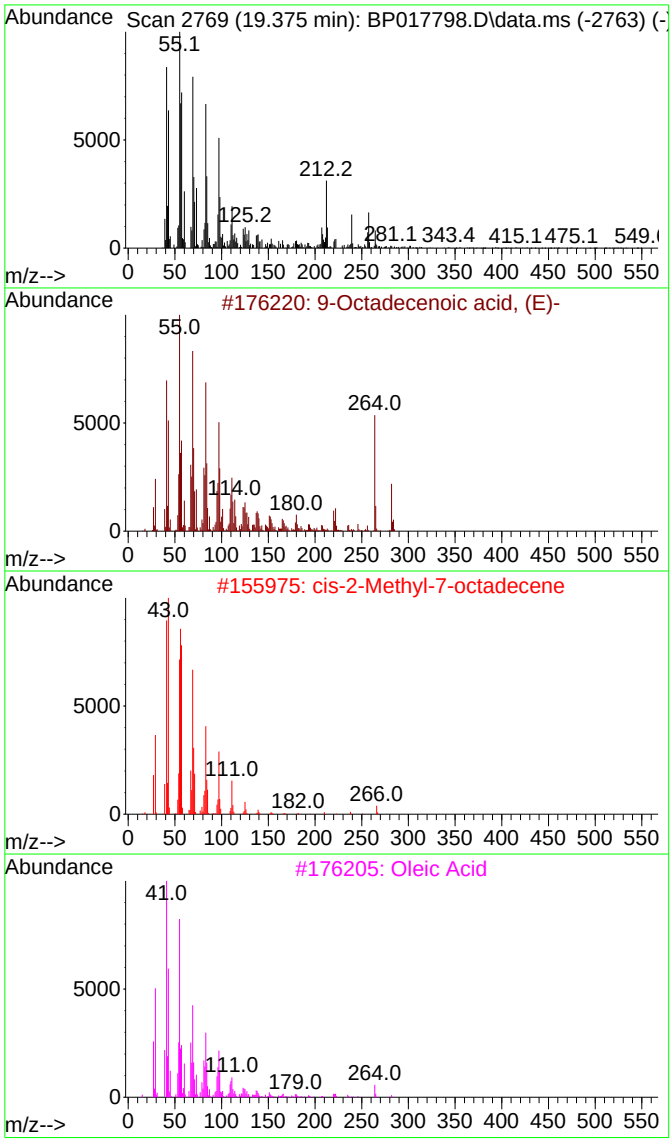
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

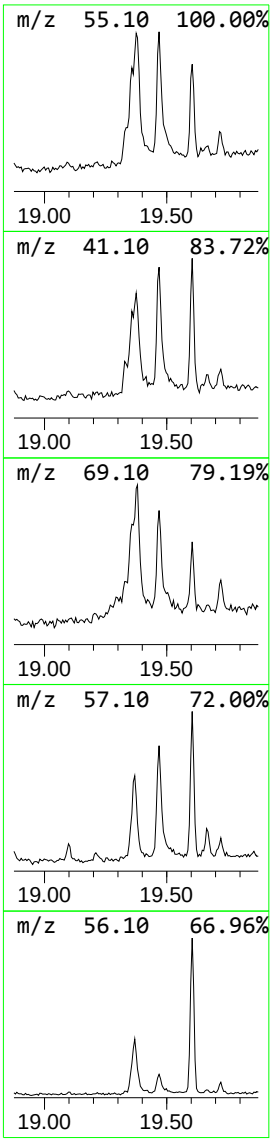
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	6.14 ng/ul	542041	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
2	cis-2-Methyl-7-octadecene	266	C19H38	035354-39-3	83
3	Oleic Acid	282	C18H34O2	000112-80-1	78
4	1-Pentadecene	210	C15H30	013360-61-7	74
5	1-Heptadecene	238	C17H34	006765-39-5	70





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Operator : MA/JU
Sample : 04927-07
Misc :
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Instrument :
BNA_P
ClientSampleId :
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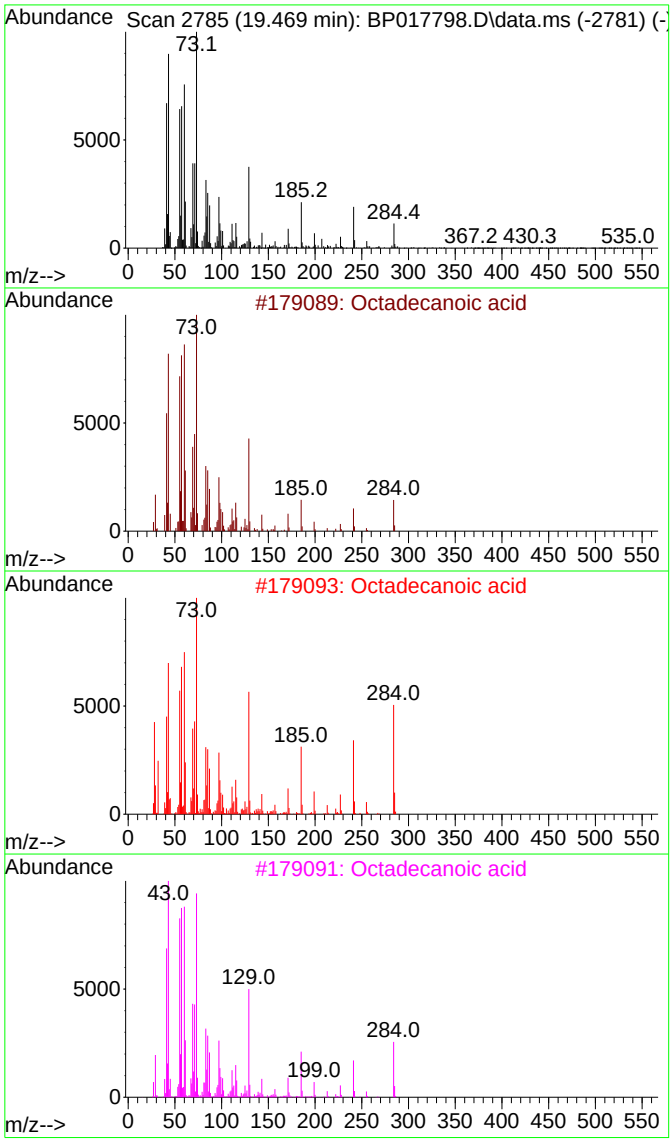
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

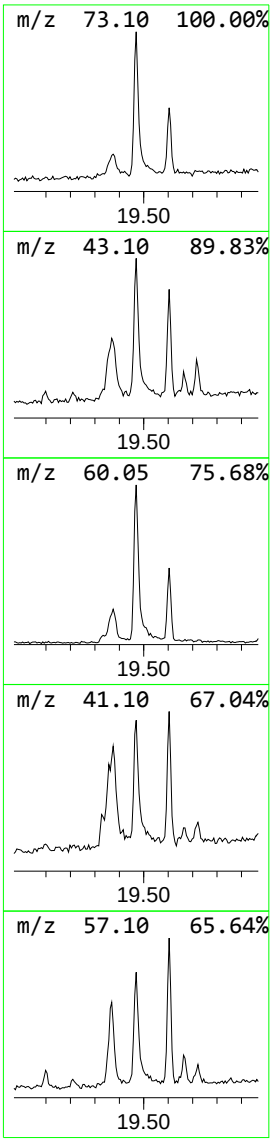
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	5.39 ng/ul	438123	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	89





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ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
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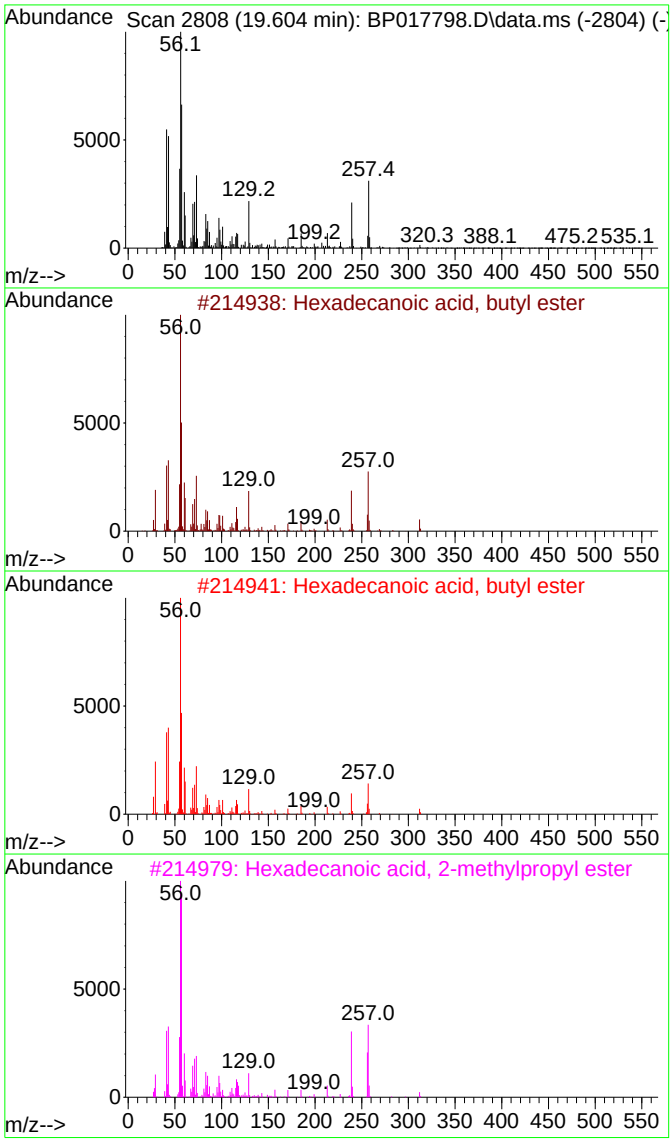
Quant Title : SVOA CALIBRATION

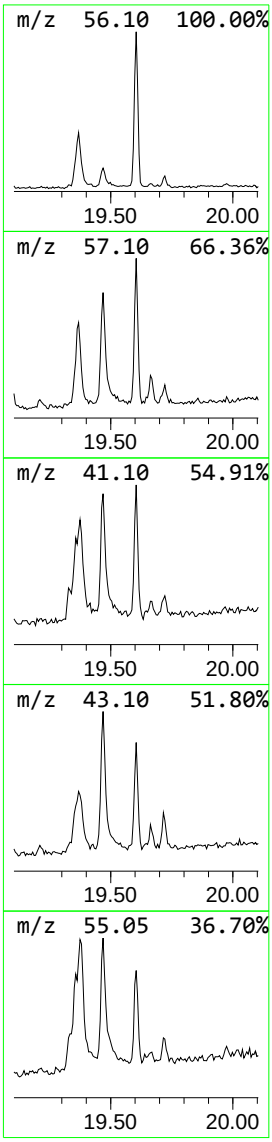
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexadecanoic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	3.81 ng/ul	309764	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	80
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	70
4	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	70
5	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	58





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Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

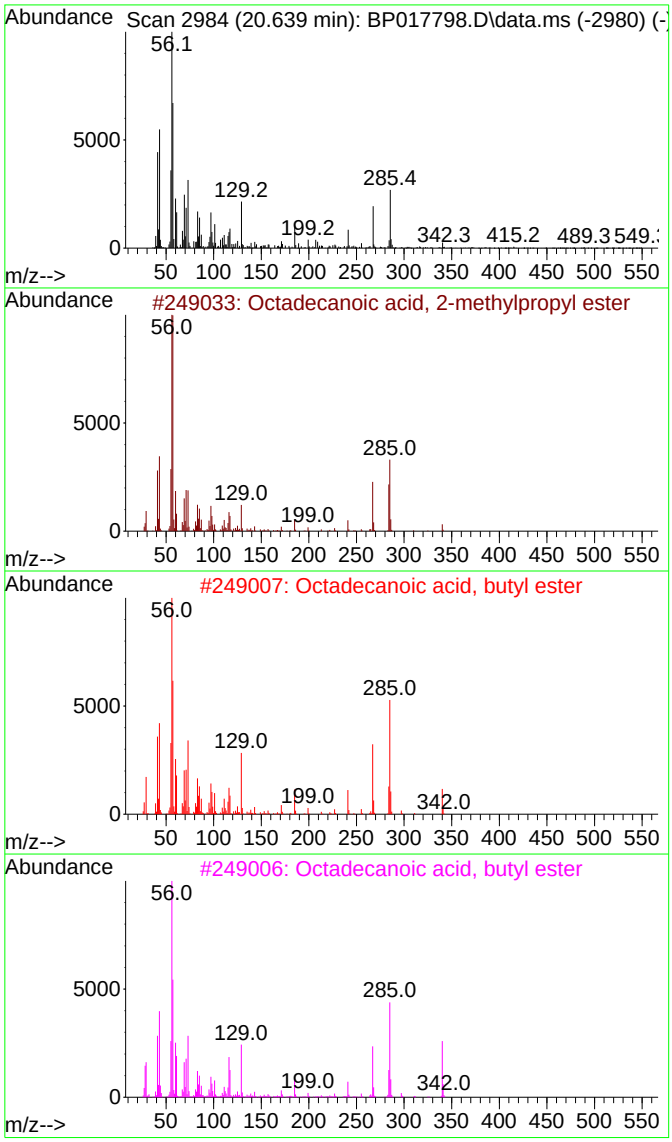
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

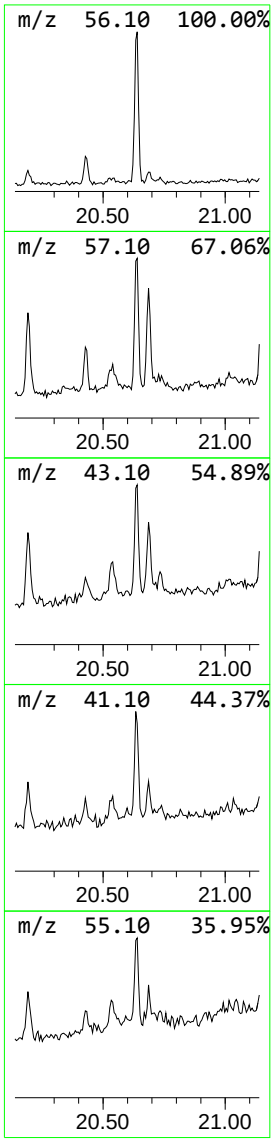
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid, 2-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.639	2.87 ng/ul	232870	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	93
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
3	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	78
4	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	68
5	Nipecotic acid	129	C6H11NO2	000498-95-3	43





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Misc :
ALS Vial : 47 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

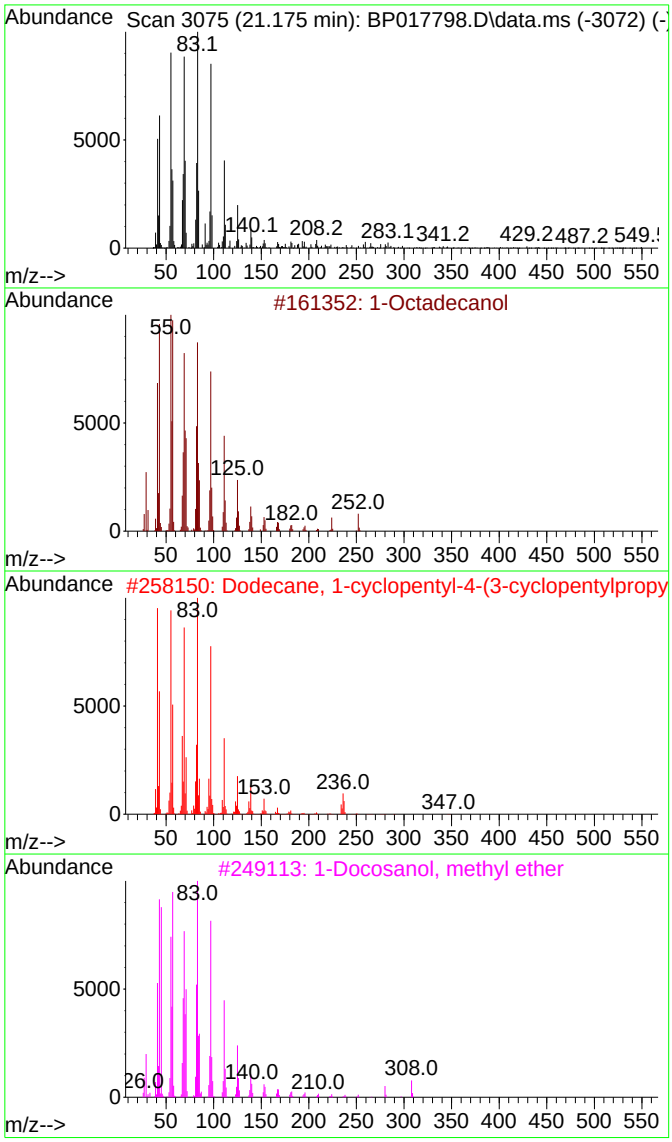
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

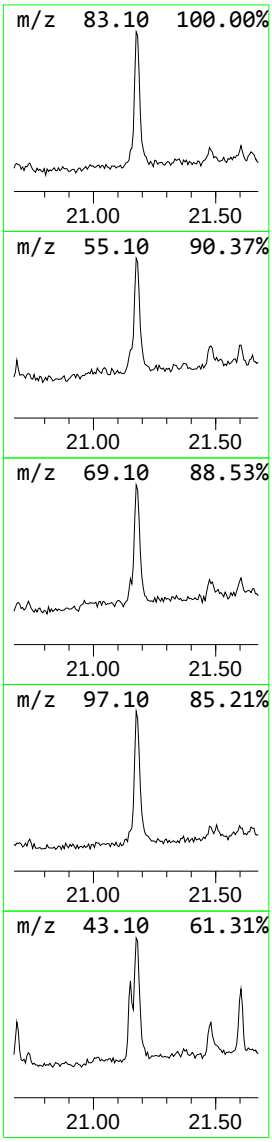
****

Peak Number 10 1-Octadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	6.14 ng/ul	499014	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	76
2	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	74
3	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	74
4	1-Tricosene	322	C23H46	018835-32-0	64
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	62





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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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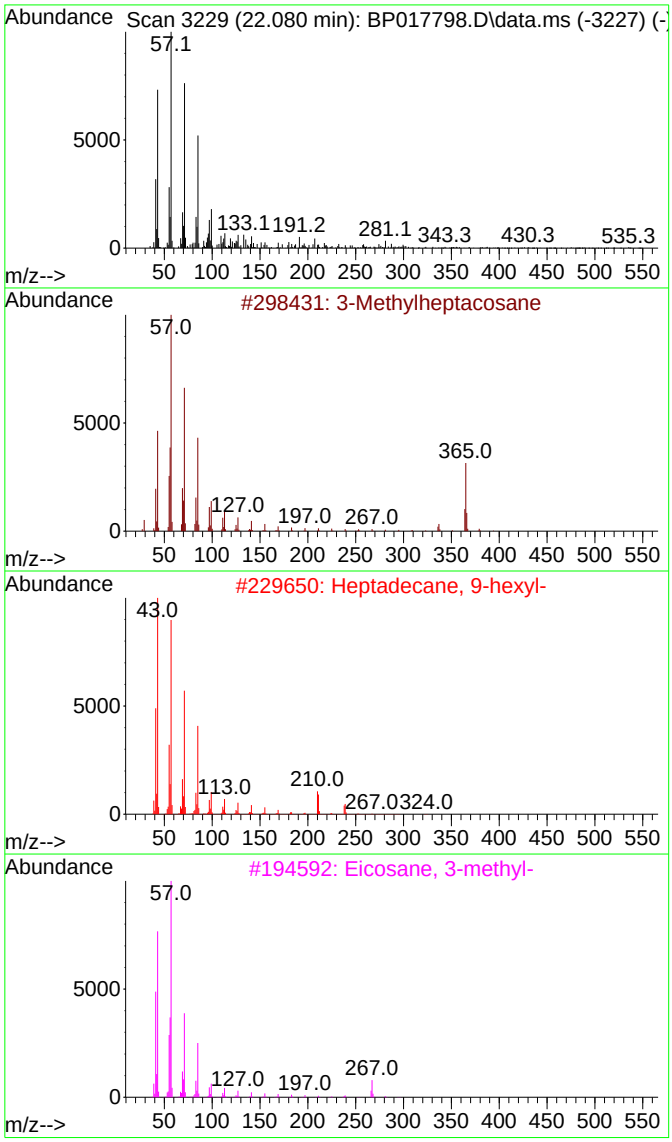
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

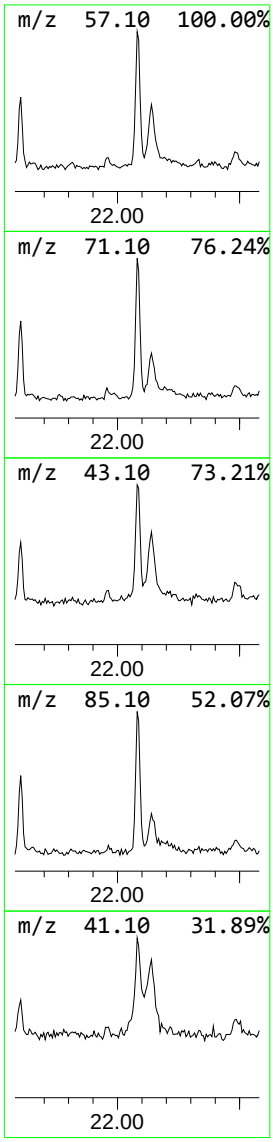
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	2.95 ng/ul	239965	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylheptacosane	394	C28H58	014167-66-9	93
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
3	Eicosane, 3-methyl-	296	C21H44	006418-46-8	89
4	Pentacosane	352	C25H52	000629-99-2	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD11

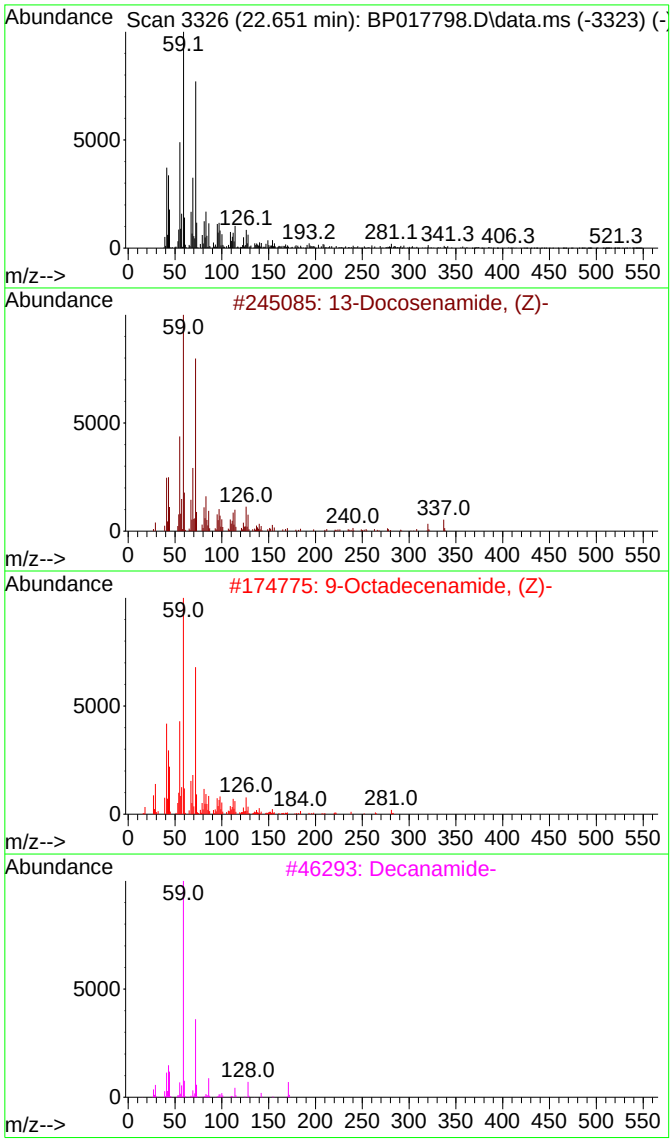
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

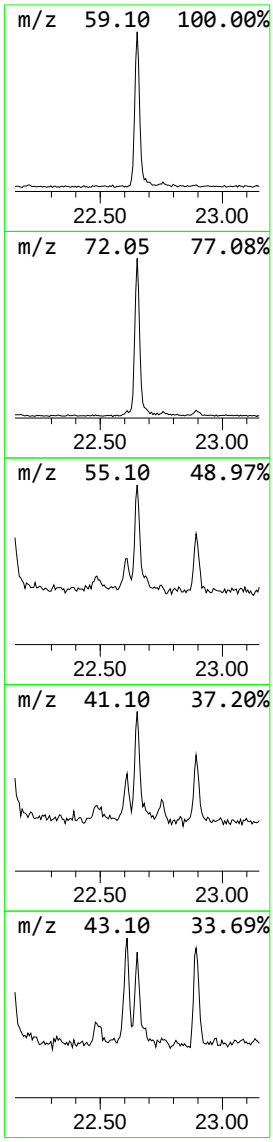
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	6.70 ng/ul	543773	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
3	Decanamide-	171	C10H21NO	002319-29-1	72
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	59
5	N-Methyl-N-methoxycarbonylcarbam...	175	C6H9NO5	073830-21-4	58





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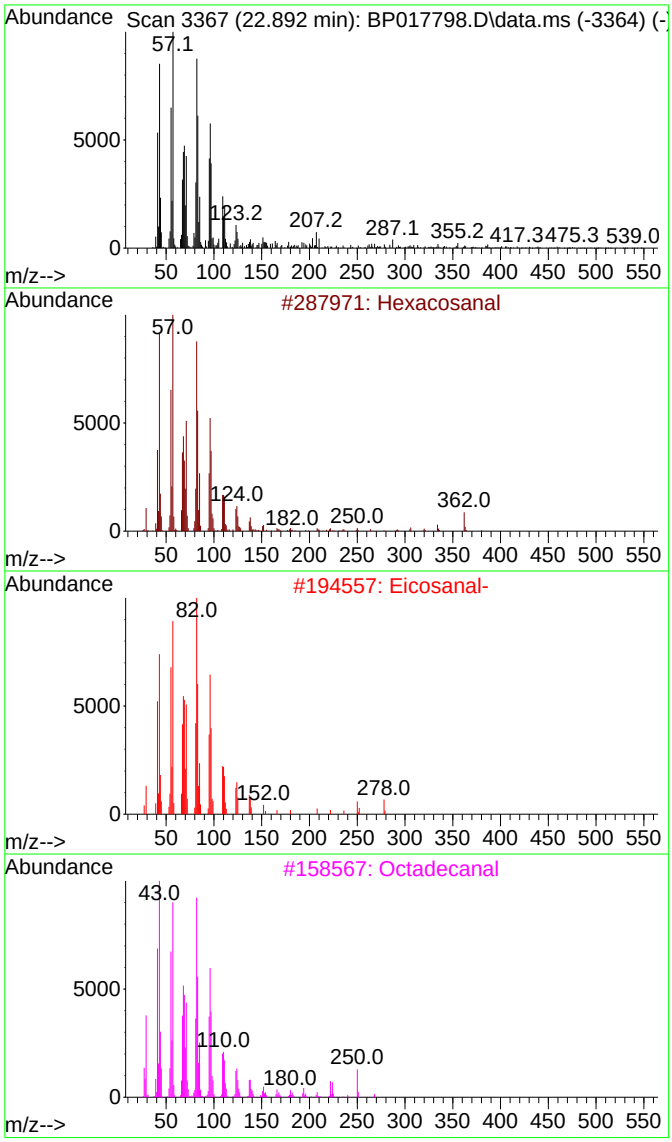
Quant Title : SVOA CALIBRATION

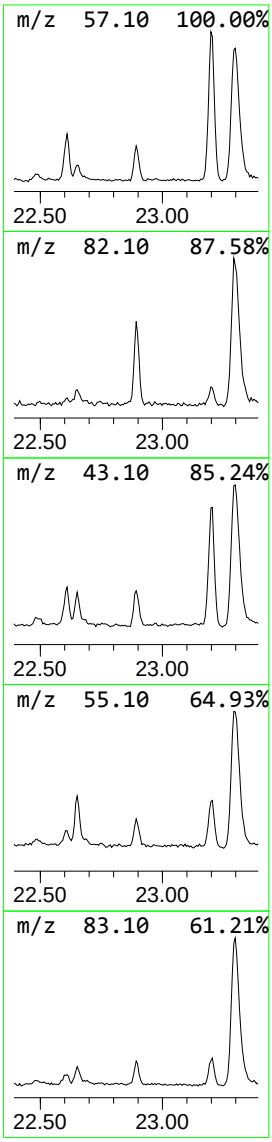
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexacosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	4.25 ng/ul	348476	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	93
2	Eicosanal-	296	C20H40O	002400-66-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Heptadecanal	254	C17H34O	1000376-70-0	89
5	Tetracosanal	352	C24H48O	057866-08-7	86





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Misc :
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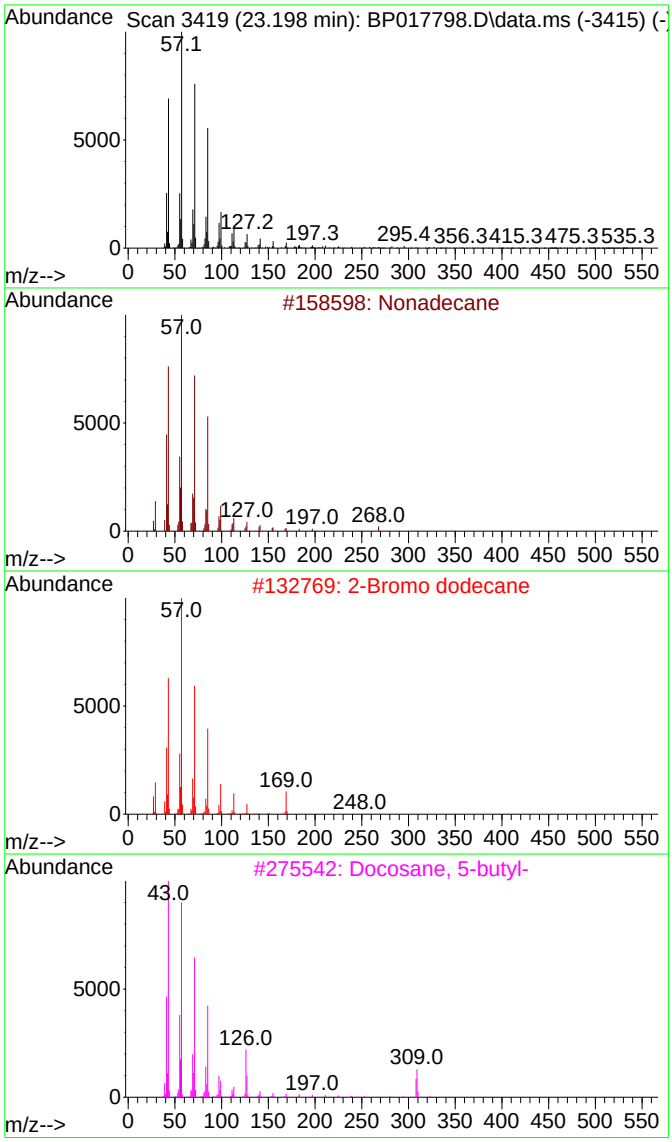
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

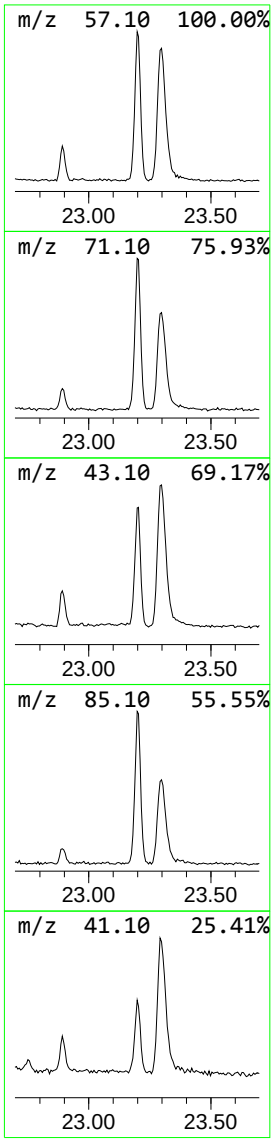
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	10.86 ng/ul	890285	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





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Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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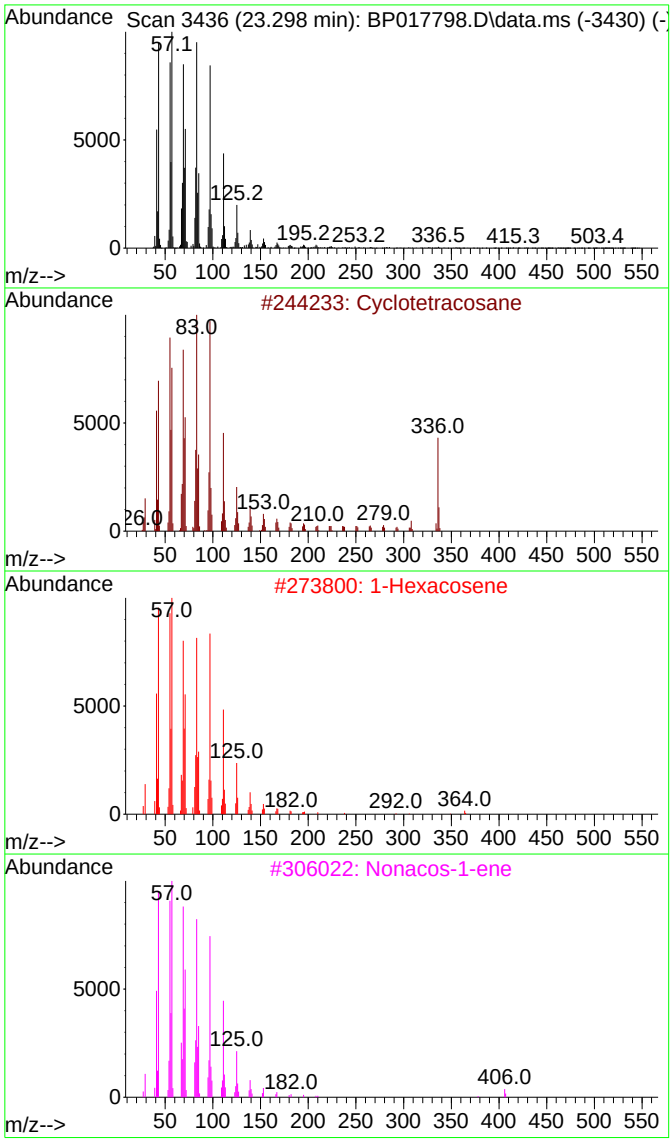
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

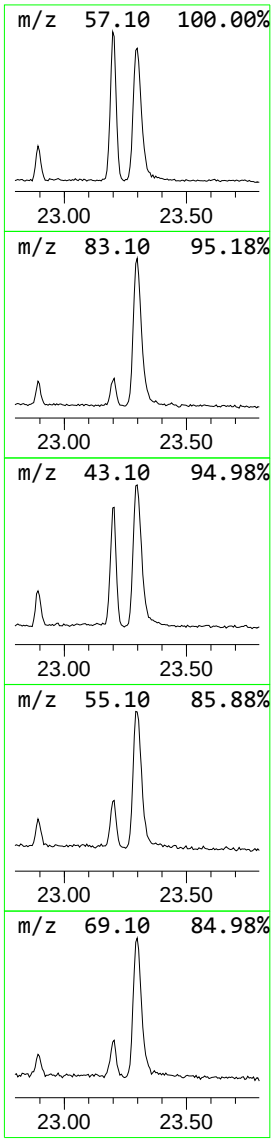
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic23.298 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	27.43 ng/ul	2249160	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





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ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
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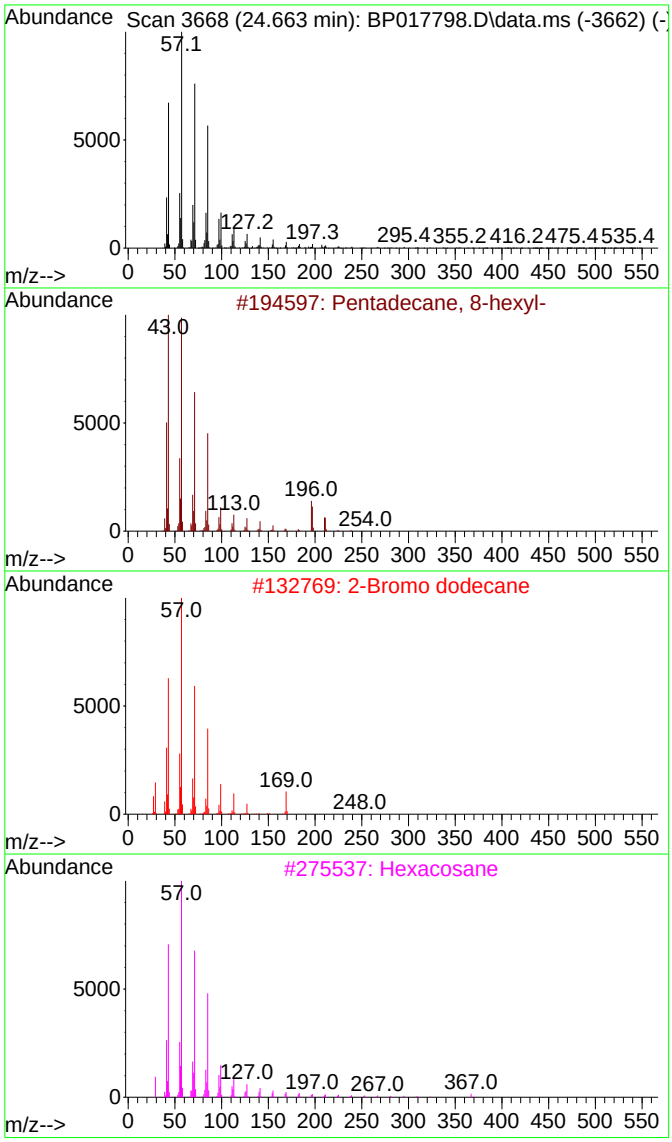
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

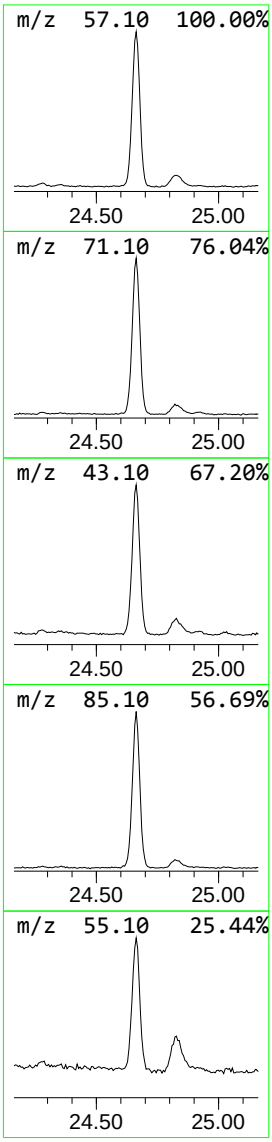
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	25.39 ng/ul	2081490	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BP017798.D
Acq On : 25 Oct 2023 03:20
Operator : MA/JU
Sample : 04927-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	4.922	2.1	ng/ul	90022	1	7.881	835894	20.0
Pentadecanoic acid	17.222	2.7	ng/ul	237658	4	17.369	1765580	20.0
cis-7-Hexadecen...	18.110	2.7	ng/ul	235033	4	17.369	1765580	20.0
(E)-Hexadec-9-e...	18.169	7.0	ng/ul	617642	4	17.369	1765580	20.0
n-Hexadecanoic ...	18.222	17.7	ng/ul	1565020	4	17.369	1765580	20.0
9-Octadecenoic ...	19.375	6.1	ng/ul	542041	4	17.369	1765580	20.0
Octadecanoic acid	19.469	5.4	ng/ul	438123	5	21.510	1624390	20.0
Hexadecanoic ac...	19.604	3.8	ng/ul	309764	5	21.510	1624390	20.0
Octadecanoic ac...	20.639	2.9	ng/ul	232870	5	21.510	1624390	20.0
1-Octadecanol	21.174	6.1	ng/ul	499014	5	21.510	1624390	20.0
(DEL) Alkane: S...	22.080	3.0	ng/ul	239965	5	21.510	1624390	20.0
13-Docosenamide...	22.651	6.7	ng/ul	543773	5	21.510	1624390	20.0
Hexacosanal	22.892	4.3	ng/ul	348476	6	24.063	1639850	20.0
(DEL) Alkane: S...	23.198	10.9	ng/ul	890285	6	24.063	1639850	20.0
(DEL) Alkane: C...	23.298	27.4	ng/ul	2249160	6	24.063	1639850	20.0
(DEL) Alkane: S...	24.663	25.4	ng/ul	2081490	6	24.063	1639850	20.0