LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017805.D
Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD18

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: BP017805.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	36	rVB	31695	44794	1.62%	0.102%
2	3.687	99	102	116	rBV	244488	441957	15.98%	1.006%
3	3.799	117	121	127	rVV	30764	49616	1.79%	0.113%
4	3.870	128	133	143	rVB	46443	75213	2.72%	0.171%
5	4.217	189	192	196	rVB6	9845	12021	0.43%	0.027%
6	4.381	216	220	225	rVB6	8113	13792	0.50%	0.031%
7	4.575	248	253	257	rBV4	14577	21484	0.78%	0.049%
8	4.917	306	311	317	rBV	64413	96501	3.49%	0.220%
9	5.058	333	335	340	rVB5	4899	5591	0.20%	0.013%
10	5.370	386	388	395	rVB7	3571	5125	0.19%	0.012%
11	6.475	571	576	581	rBV4	11133	16244	0.59%	0.037%
12	7.040	666	672	681	rBV	521762	896218	32.40%	2.041%
13	7.111	681	684	691	rVB	19877	36001	1.30%	0.082%
14	7.228	697	704	713	rBV	454752	733067	26.50%	1.669%
15	7.399	725	733	743	rBV	598147	966266	34.94%	2.200%
16	7.499	746	750	757	rBV7	5531	11490	0.42%	0.026%
17	7.752	789	793	799	rVB4	6446	10546	0.38%	0.024%
18	7.875	807	814	825	rBV	505542	828021	29.94%	1.885%
19	8.011	833	837	840	rVB5	4659	5909	0.21%	0.013%
20	8.316	886	889	892	rVV4	3584	5290	0.19%	0.012%
21	8.458	908	913	917	rBV7	5784	8922	0.32%	0.020%
22	8.605	931	938	952	rBV	439657	786527	28.44%	1.791%
23	8.746	957	962	969	rVB	18521	33840	1.22%	0.077%
24	9.087	1013	1020	1031	rBV	557851	917861	33.19%	2.090%
25	9.275	1047	1052	1056	rVB7	7926	12195	0.44%	0.028%
26	9.805	1133	1142	1156	rBV	472478	823637	29.78%	1.875%
27	10.169	1201	1204	1209	rBV7	4148	6232	0.23%	0.014%
28	10.334	1225	1232	1256	rVV	621135	1166379	42.17%	2.656%
29	10.710	1289	1296	1308	rBV	673432	1133257	40.97%	2.581%
30	10.887	1319	1326	1344	rBV	270216	572074	20.68%	1.303%
31	11.146	1366	1370	1378	rVB	10220	18762	0.68%	0.043%
32	11.257	1383	1389	1393	rBV8	6778	11964	0.43%	0.027%
33	11.775	1475	1477	1483	rVB7	3473	5550	0.20%	0.013%
34	12.316	1561	1569	1573	rBV4	9861	19090	0.69%	0.043%
35	13.316	1735	1739	1745	rVB6	6694	9529	0.34%	0.022%
36	13.416	1745	1756	1765	rBV	47253	85210	3.08%	0.194%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

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	13.681	1798	1801	1806	rVB7	3738	4788	0.17%	0.011%
38	13.763	1810	1815	1816	rBV4	3937	5634	0.20%	0.013%
39	13.781	1816	1818	1823	rVB6	2851	4802	0.17%	0.011%
40	13.993	1845	1854	1864	rBV	1140744	1626879	58.82%	3.705%
41	14.275	1895	1902	1914	rBV	1359336	1957614	70.78%	4.458%
42	14.404	1921	1924	1928	rVB4	4883	4724	0.17%	0.011%
43	14.581	1945	1954	1964	rBV	967316	1477200	53.41%	3.364%
44	14.834	1991	1997	2012	rBV2	225160	548128	19.82%	1.248%
45	15.022	2024	2029	2036	rVB8	12896	34379	1.24%	0.078%
46	15.216	2059	2062	2066	rBV6	5554	9533	0.34%	0.022%
47	15.363	2085	2087	2091	rVV4	4652	6027	0.22%	0.014%
48	15.410	2093	2095	2099	rVV4	4604	5449	0.20%	0.012%
49	15.463	2101	2104	2108	rVB6	4152	6122	0.22%	0.014%
50	15.581	2116	2124	2131	rBV	1630385	2364864	85.50%	5.385%
51	15.640	2131	2134	2143	rVV10	12383	27865	1.01%	0.063%
52	15.728	2143	2149	2161	rVV	417033	615060	22.24%	1.401%
53	15.822	2161	2165	2170	rVB7	8803	16819	0.61%	0.038%
54	15.940	2180	2185	2187	rBV6	2914	5259	0.19%	0.012%
55	16.245	2233	2237	2240	rVB4	8365	11147	0.40%	0.025%
56	16.422	2262	2267	2271	rBV5	18657	30069	1.09%	0.068%
57	16.722	2314	2318	2326	rVB8	15601	27586	1.00%	0.063%
58	16.892	2343	2347	2352	rVB8	7995	14257	0.52%	0.032%
59	16.945	2352	2356	2358	rBV5	5846	9659	0.35%	0.022%
60	16.998	2358	2365	2372	rBV2	112790	207387	7.50%	0.472%
61	17.222	2398	2403	2411	rBV	176064	267691	9.68%	0.610%
62	17.287	2411	2414	2422	rVV	124020	183420	6.63%	0.418%
63	17.369	2422	2428	2439	rVB	1199064	1669199	60.35%	3.801%
64	17.469	2439	2445	2454	rBV	1580265	2217048	80.16%	5.048%
65	17.628	2470	2472	2477	rVB6	13369	18119	0.66%	0.041%
66	17.928	2519	2523	2526	rBV	88679	113184	4.09%	0.258%
67	17.963	2526	2529	2532	rVV4	39838	62848	2.27%	0.143%
68	17.998	2532	2535	2542	rVB3	23630	35873	1.30%	0.082%
69	18.110	2548	2554	2560	rBV	152239	281856	10.19%	0.642%
70	18.169	2560	2564	2569	rVV2	147718	218985	7.92%	0.499%
71	18.228	2569	2574	2595	rVB	1019033	1517756	54.88%	3.456%
72	18.481	2614	2617	2618	rBV3	20580	20502	0.74%	0.047%
73	18.516	2618	2623	2630	rVV3	140027	225160	8.14%	0.513%
74	18.639	2642	2644	2650	rVB4	29308	33368	1.21%	0.076%
75	18.763	2662	2665	2670	rVV3	36144	47017	1.70%	0.107%
76	18.810	2670	2673	2678	rVB4	38645	52648	1.90%	0.120%

LSC Area Percent Report

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Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD18

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

77	18.875	2681	2684	2690	rVB4	22886	35679	1.29%	0.081%
78	19.098	2720	2722	2726	rBV3	14183	16565	0.60%	0.038%
79	19.333	2759	2762	2763	rBV	95013	94558	3.42%	0.215%
80	19.381	2767	2770	2777	rVV3	305012	504246	18.23%	1.148%
81	19.469	2781	2785	2798	rVB2	316664	497890	18.00%	1.134%
82	19.604	2805	2808	2813	rVB	86101	94585	3.42%	0.215%
83	19.728	2824	2829	2836	rBV	2015767	2765817	100.00%	6.298%
84	19.975	2869	2871	2877	rBV6	25039	34461	1.25%	0.078%
85	20.198	2905	2909	2914	rBV2	80799	108025	3.91%	0.246%
86	20.539	2964	2967	2971	rVB4	56666	74095	2.68%	0.169%
87	20.639	2981	2984	2988	rVB	66313	64383	2.33%	0.147%
88	20.686	2990	2992	2995	rBV2	42776	46834	1.69%	0.107%
89	21.180	3072	3076	3084	rVB	351570	545623	19.73%	1.242%
90	21.480	3124	3127	3128	rBV	115027	121253	4.38%	0.276%
91	21.510	3128	3132	3139	rVB	1172783	1640820	59.32%	3.736%
92	22.086	3226	3230	3234	rBV	238106	394019	14.25%	0.897%
93	22.657	3324	3327	3338	rVB3	145376	254999	9.22%	0.581%
94	22.898	3364	3368	3375	rVB	277990	397530	14.37%	0.905%
95	23.204	3415	3420	3426	rVB	631374	1014210	36.67%	2.309%
96	23.298	3430	3436	3447	rBV	808722	2020613	73.06%	4.601%
97	23.898	3530	3538	3548	rVB2	1203821	2643987	95.60%	6.021%
98	24.069	3560	3567	3576	rVB	761076	1588888	57.45%	3.618%
99	24.668	3662	3669	3679	rVB	1015369	2365825	85.54%	5.387%
100	24.833	3690	3697	3708	rVB3	243366	719075	26.00%	1.637%

Sum of corrected areas: 43916080

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017805.D
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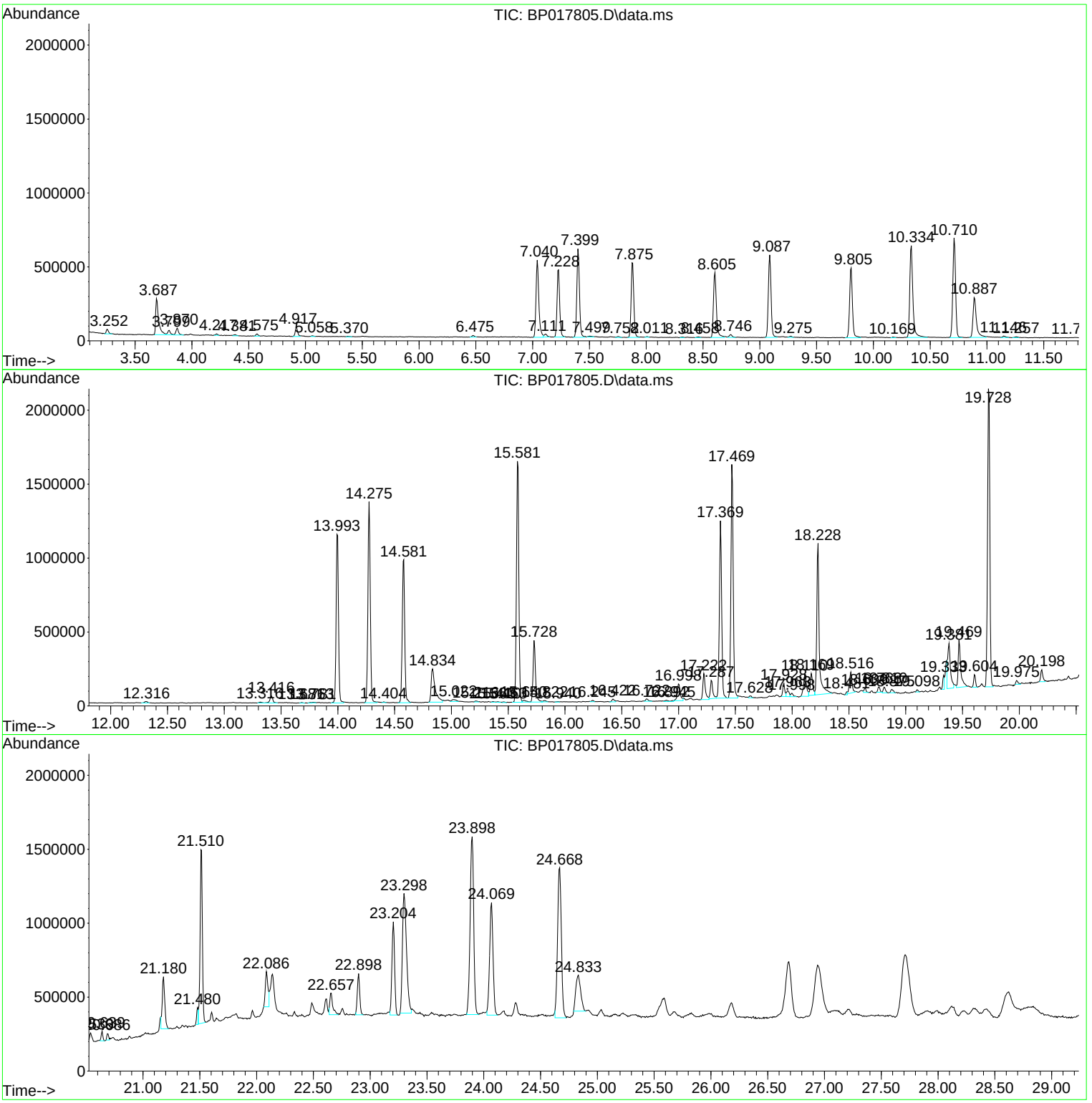
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

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 : BP017805.D
Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

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

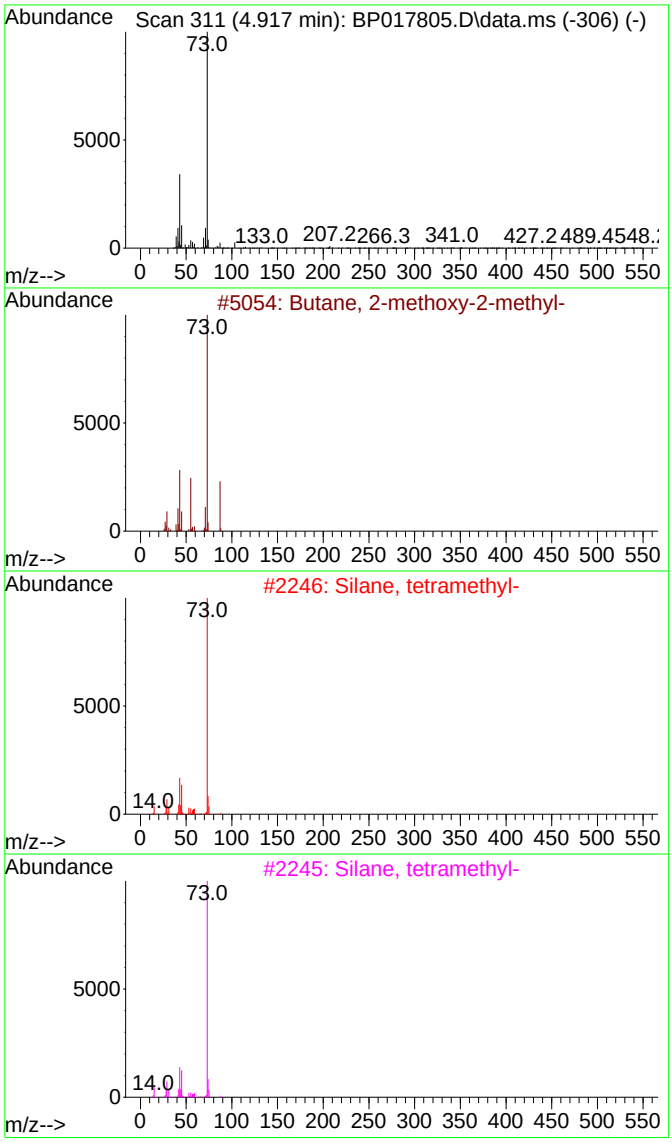
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

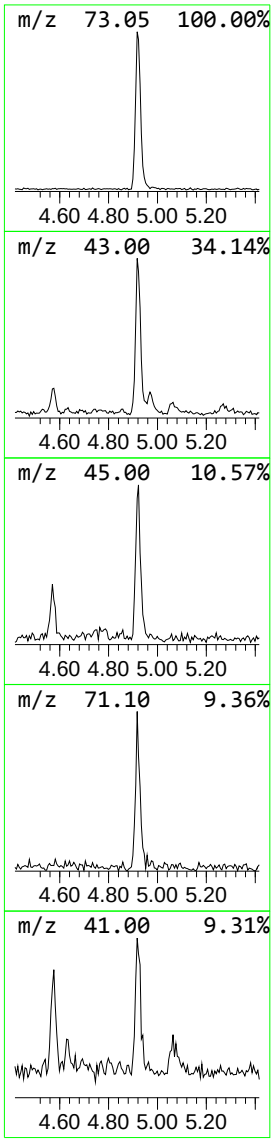
****

Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.917	2.33 ng/ul	96501	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017805.D
Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

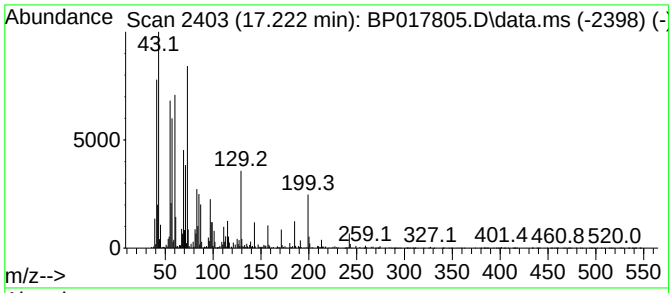
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

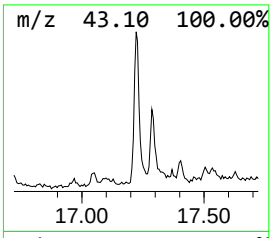
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

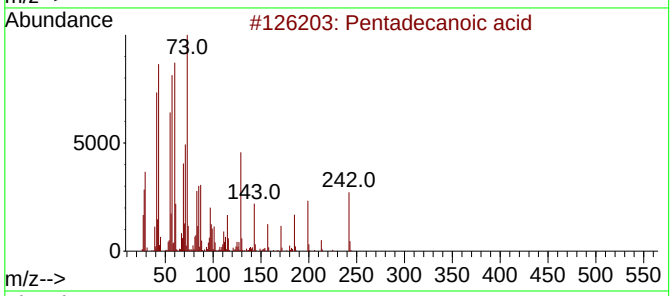
****
Peak Number 2 Pentadecanoic acid Concentration Rank 12

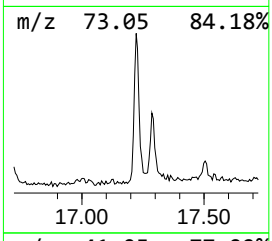
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	3.21 ng/ul	267691	Phenanthrene-d10	17.369

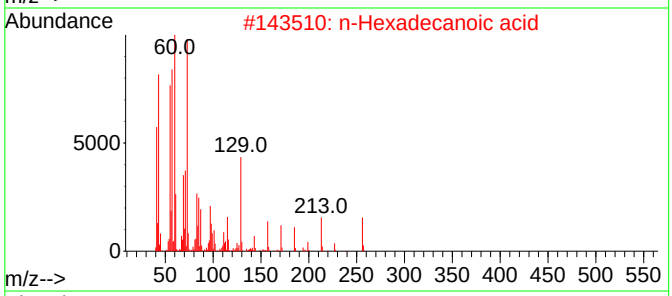
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	74

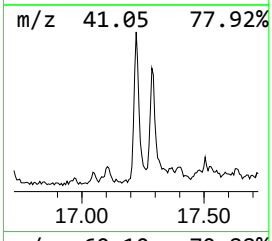


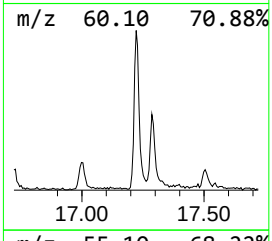


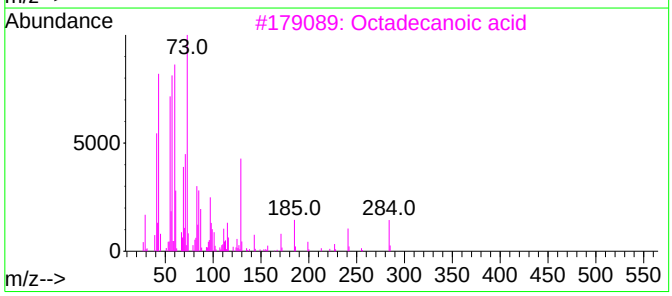


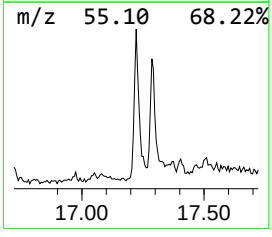












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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

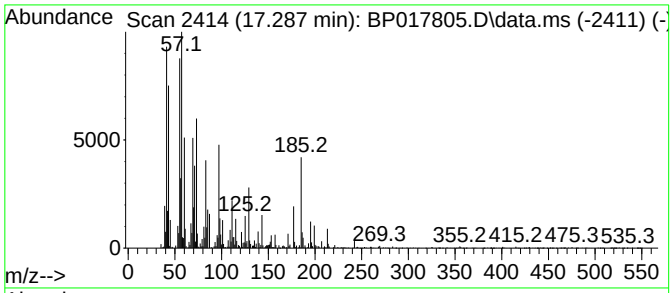
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

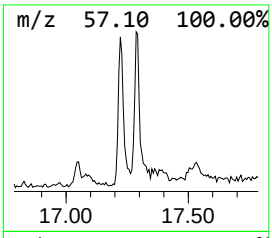
****

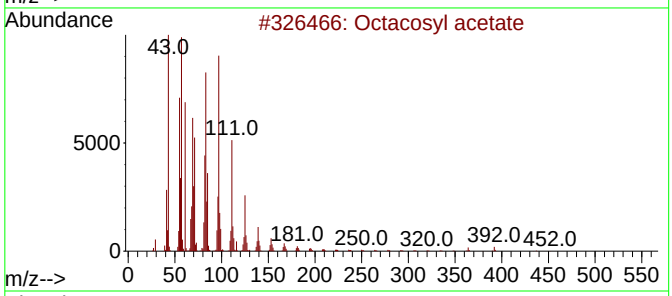
Peak Number 3 Octacosyl acetate Concentration Rank 17

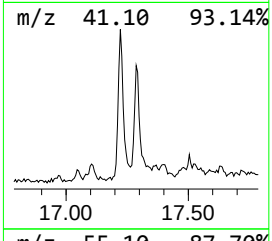
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.287	2.20 ng/ul	183420	Phenanthrene-d10	17.369

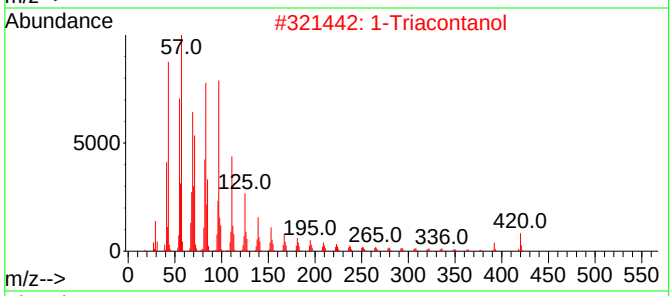
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	60
2	1-Triacontanol	438	C30H62O	000593-50-0	58
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	46
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	45
5	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	45

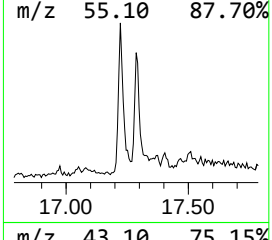


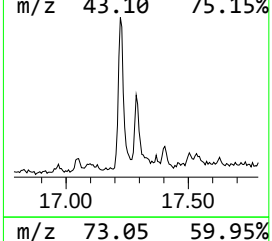


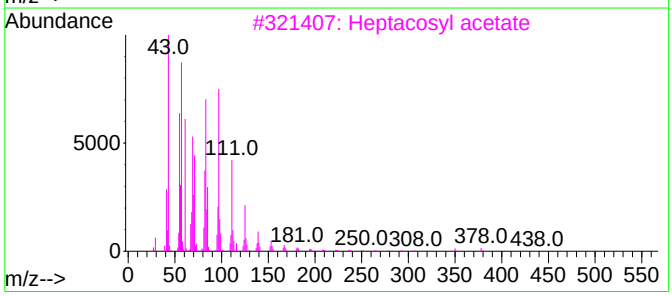


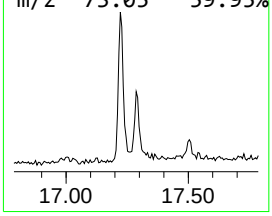












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

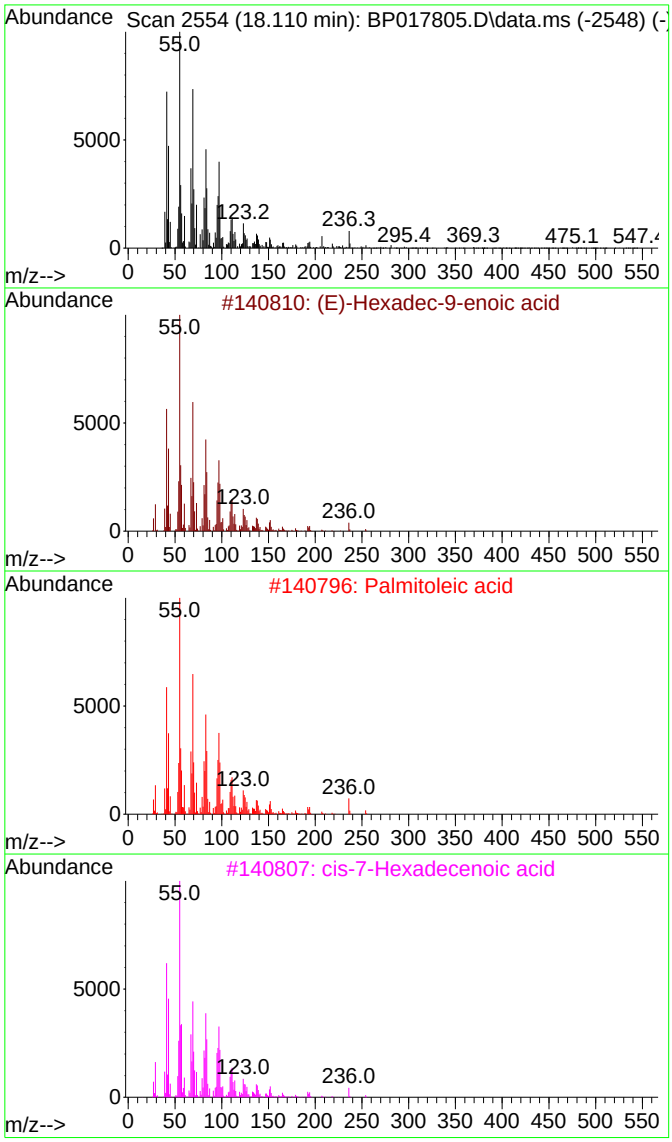
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

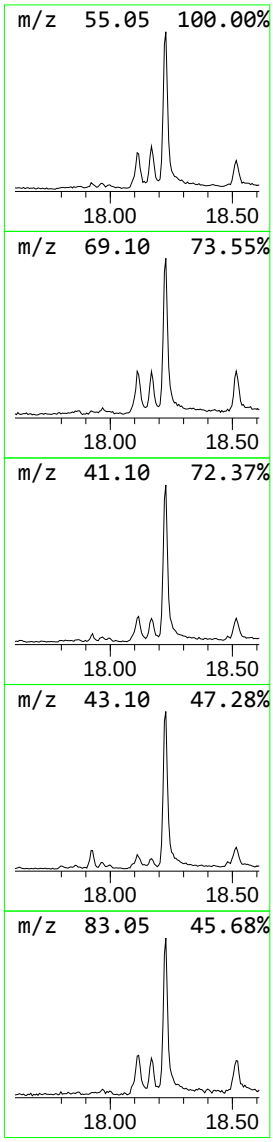
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.38 ng/ul	281856	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	97
2	Palmitoleic acid	254	C16H30O2	000373-49-9	96
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	94
4	Pyridine-3-carboxamide, oxime, N...	281	C13H10F3N3O	288246-53-7	91
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90





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Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 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

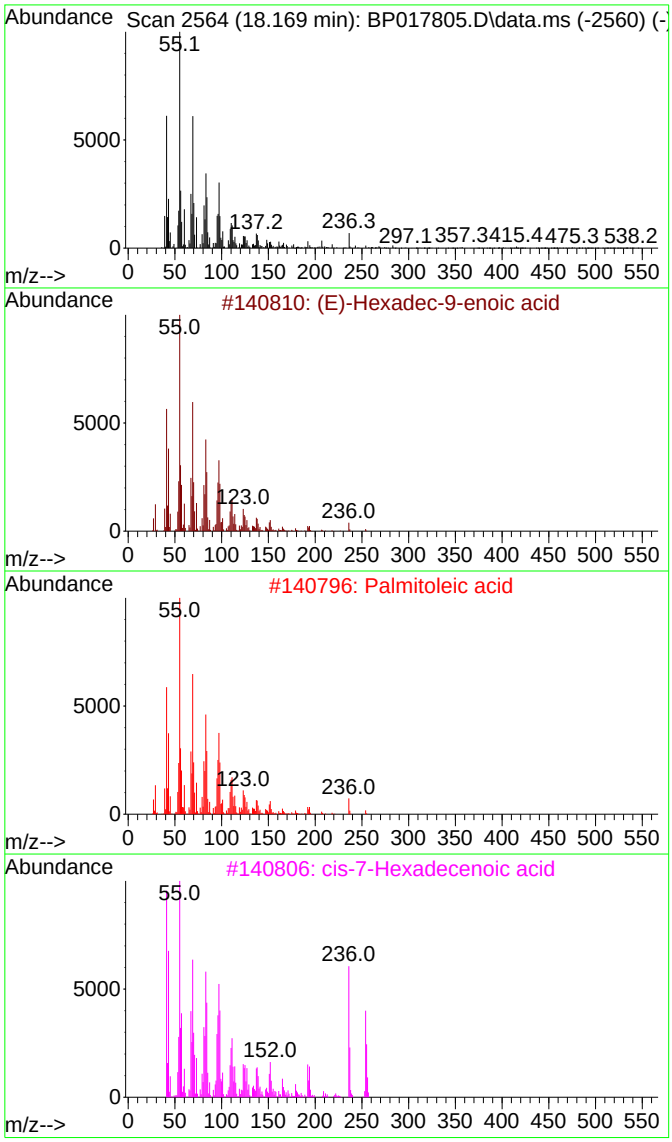
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

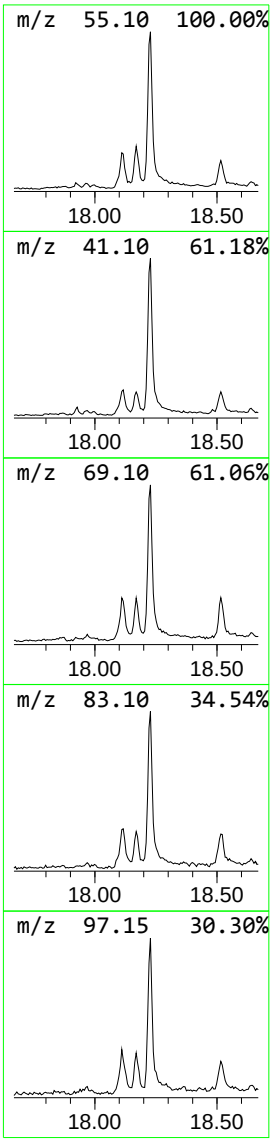
****

Peak Number 5 Palmitoleic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	2.62 ng/ul	218985	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	Palmitoleic acid	254	C16H30O2	000373-49-9	96
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	94
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	94
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94





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Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

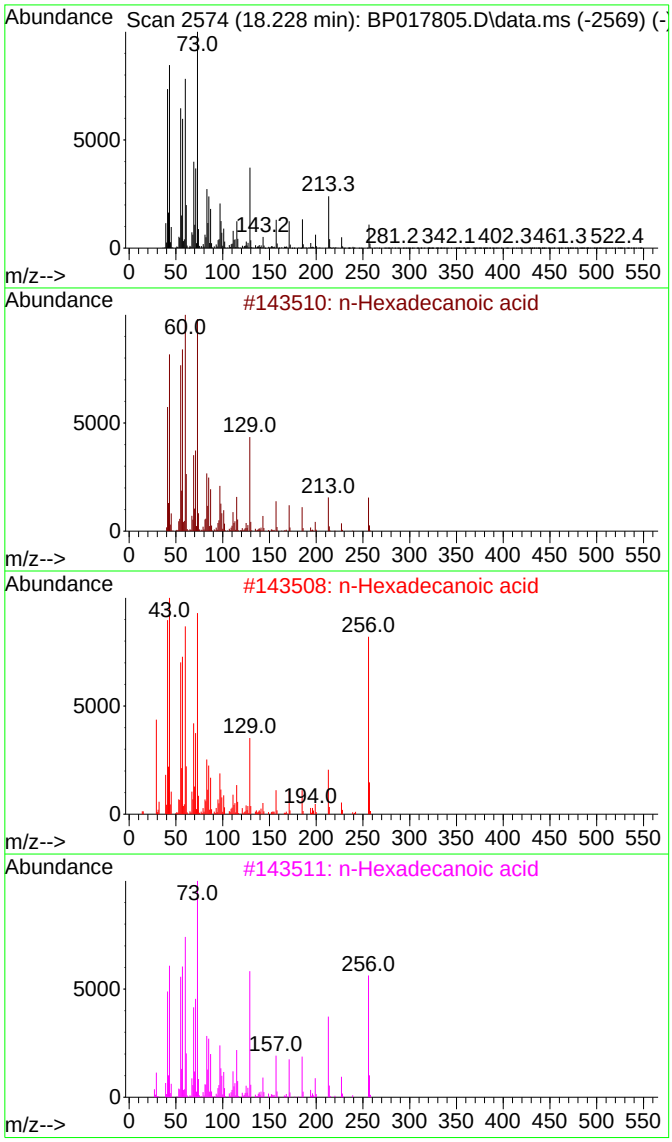
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

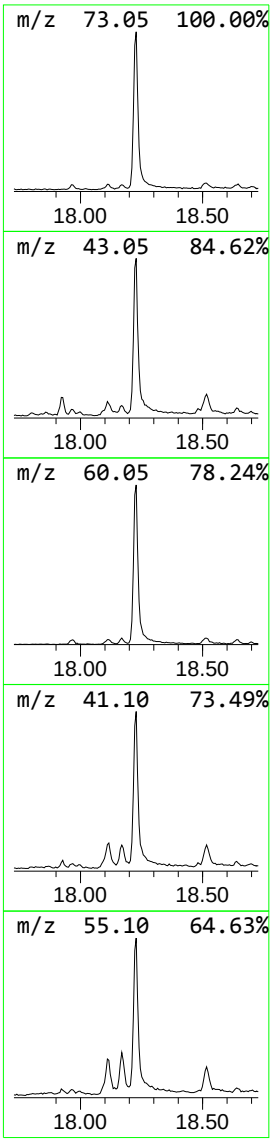
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	18.19 ng/ul	1517760	Phenanthrene-d10	17.369

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





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Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

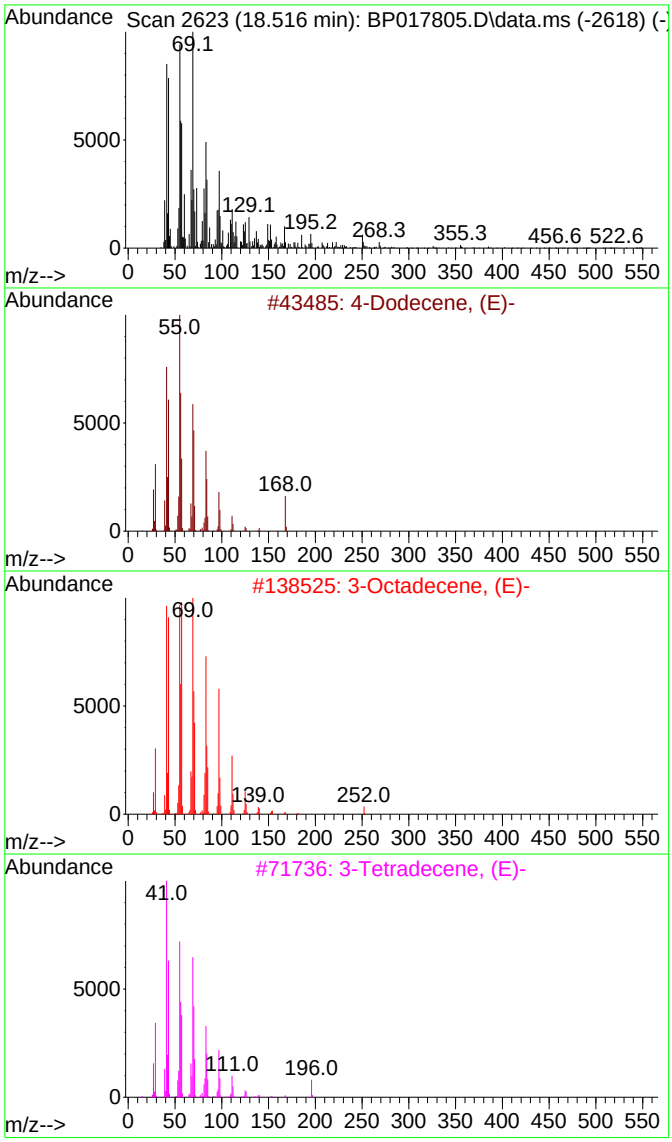
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

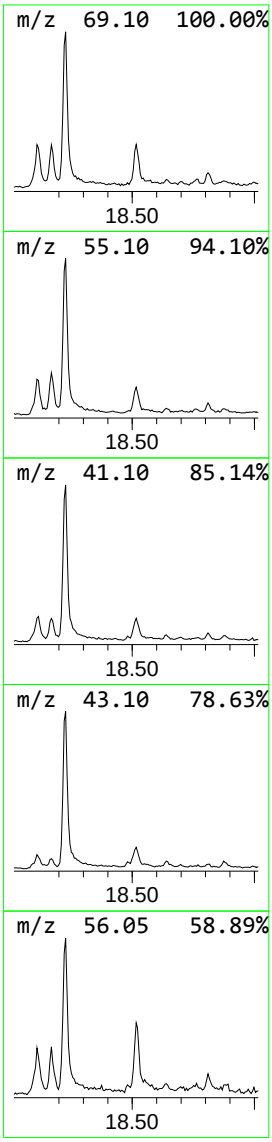
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.70 ng/ul	225160	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dodecene, (E)-	168	C12H24	007206-15-7	76
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	76
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	68
4	6-Tetradecene, (E)-	196	C14H28	041446-64-4	68
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	68





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Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

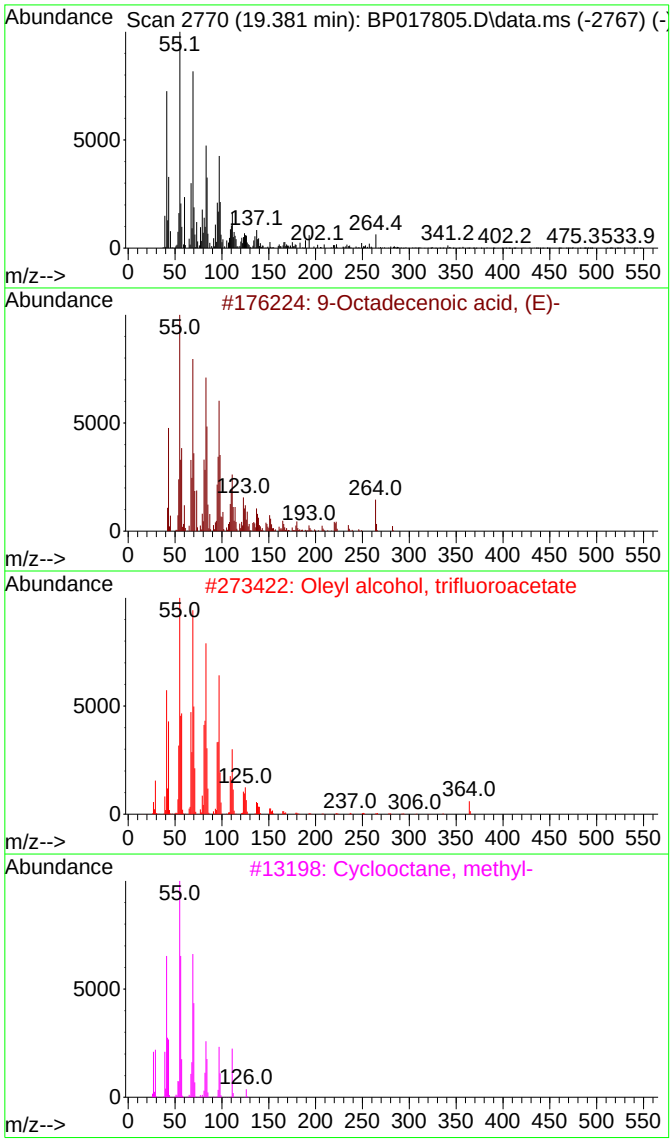
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

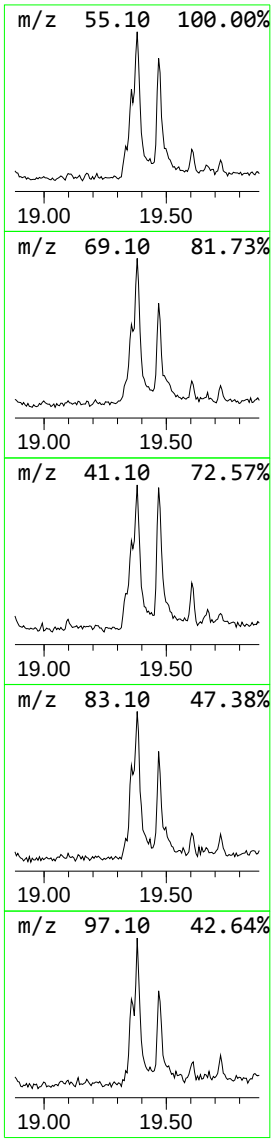
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	6.04 ng/ul	504246	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	80
2	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	64
3	Cyclooctane, methyl-	126	C9H18	001502-38-1	64
4	Cyclopropane, nonyl-	168	C12H24	074663-85-7	58
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	55





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Acq On : 25 Oct 2023 07:16
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Sample : 04927-14
Misc :
ALS Vial : 54 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

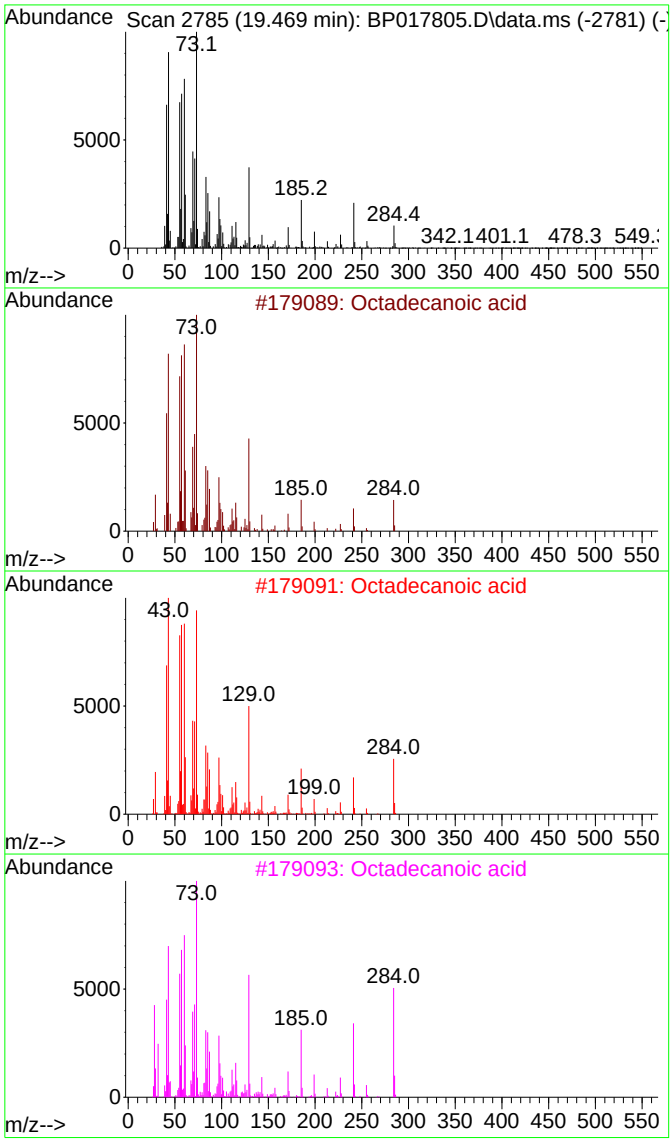
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

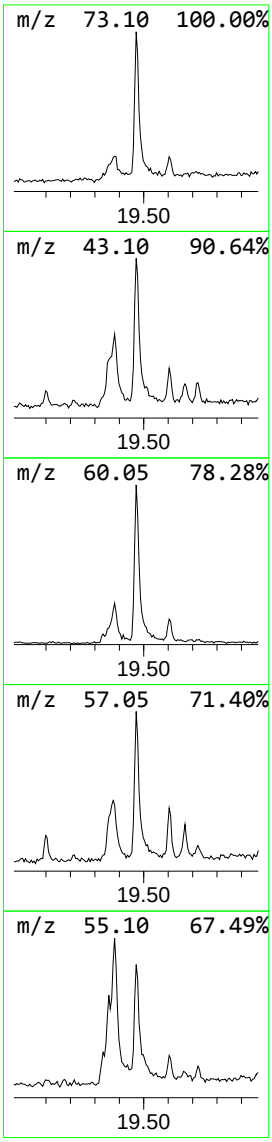
****

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	6.07 ng/ul	497890	Chrysene-d12	21.516

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

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

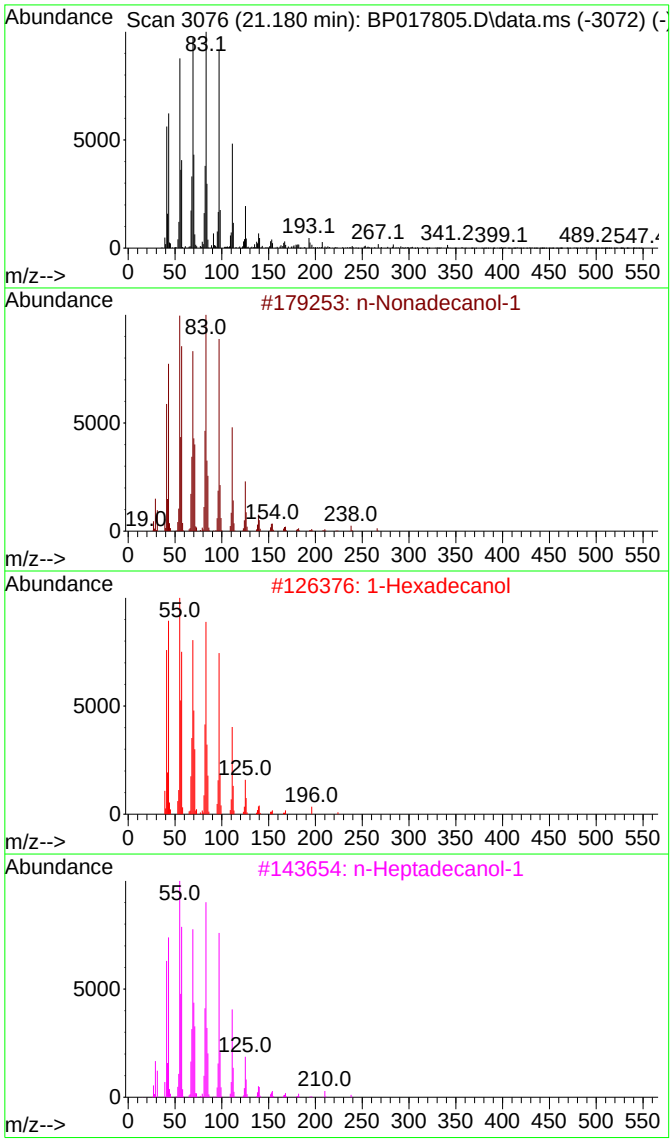
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

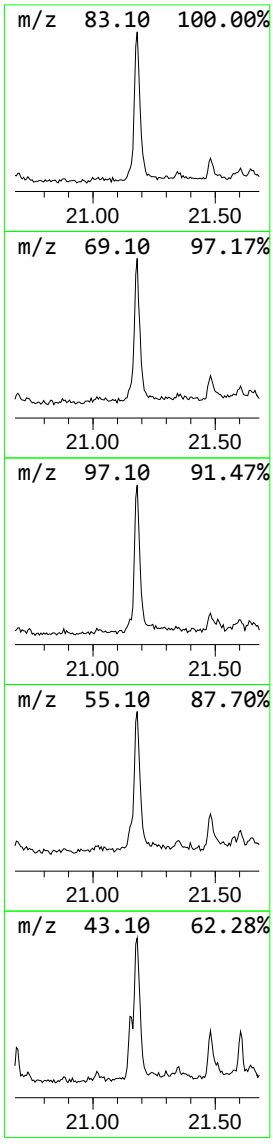
****

Peak Number 10 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	6.65 ng/ul	545623	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2	1-Hexadecanol	242	C16H34O	036653-82-4	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	Pentacos-1-ene	350	C25H50	016980-85-1	90
5	9-Nonadecene	266	C19H38	031035-07-1	89





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Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

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

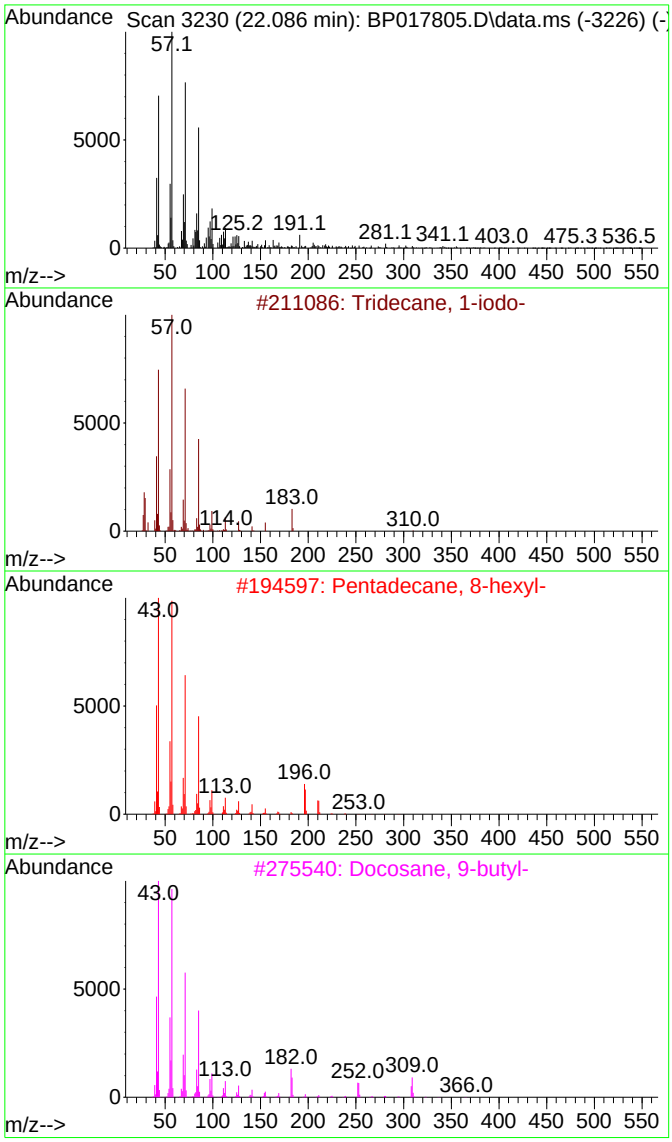
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

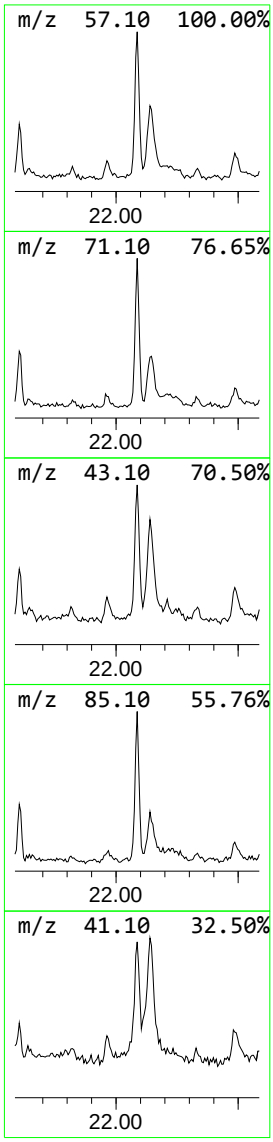
****

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	4.80 ng/ul	394019	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

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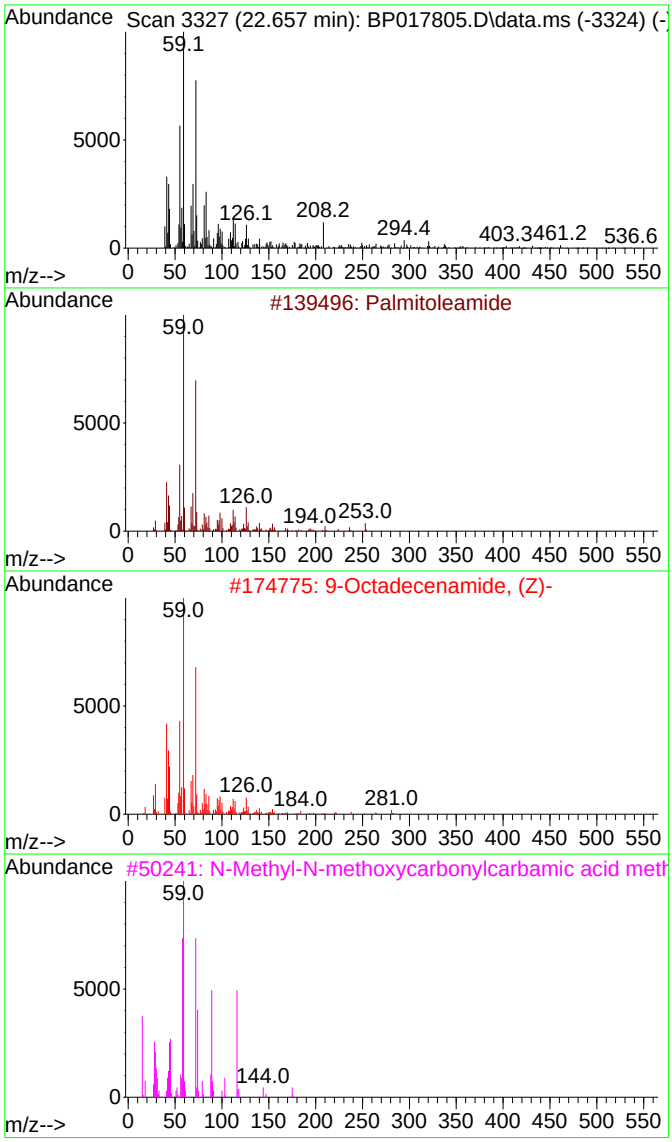
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

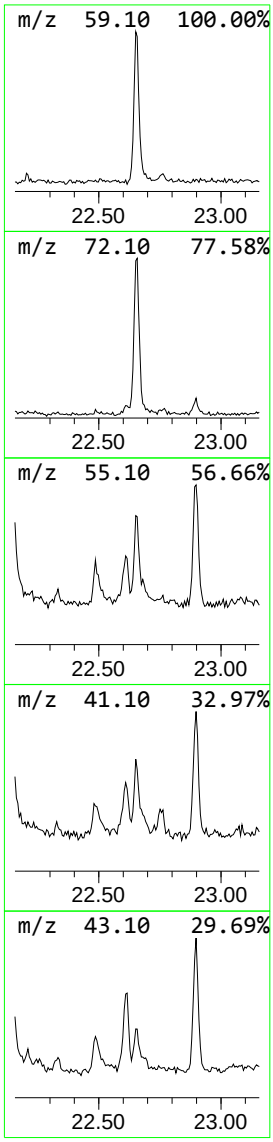
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Palmitoleamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	3.11 ng/ul	254999	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	80
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
3	N-Methyl-N-methoxycarbonylcarbam...	175	C6H9NO5	073830-21-4	64
4	Decanamide-	171	C10H21NO	002319-29-1	64
5	Nonadecanamide	297	C19H39NO	058185-32-3	43





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ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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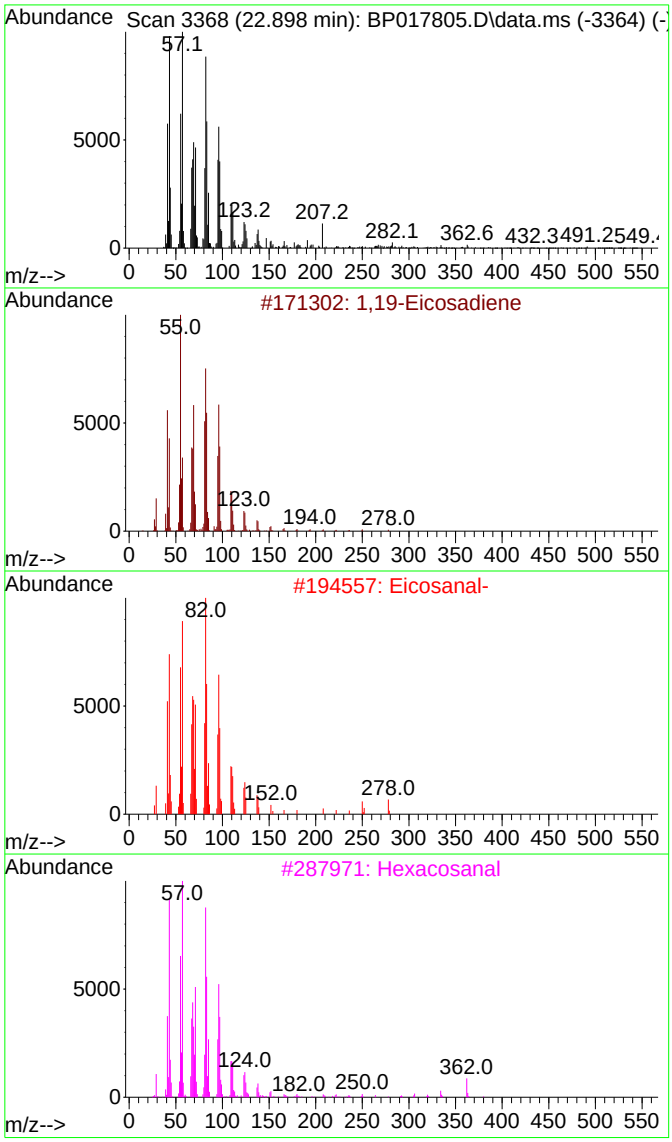
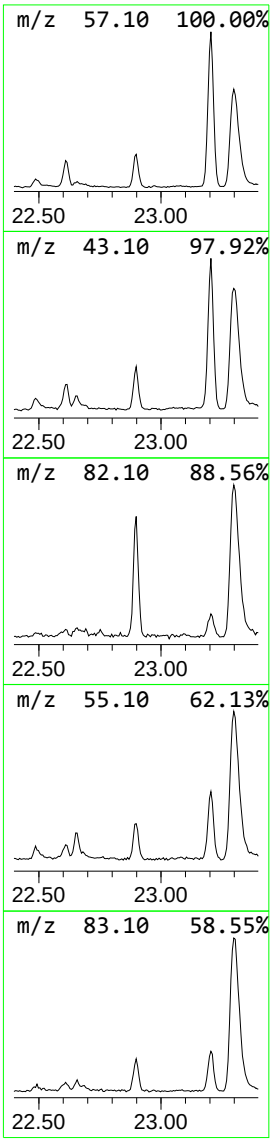
Peak Number 13 1,19-Eicosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	5.00 ng/ul	397530	Perylene-d12	24.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Eicosanal-	296	C20H40O	002400-66-0	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Tetracosanal	352	C24H48O	057866-08-7	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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ALS Vial : 54 Sample Multiplier: 1

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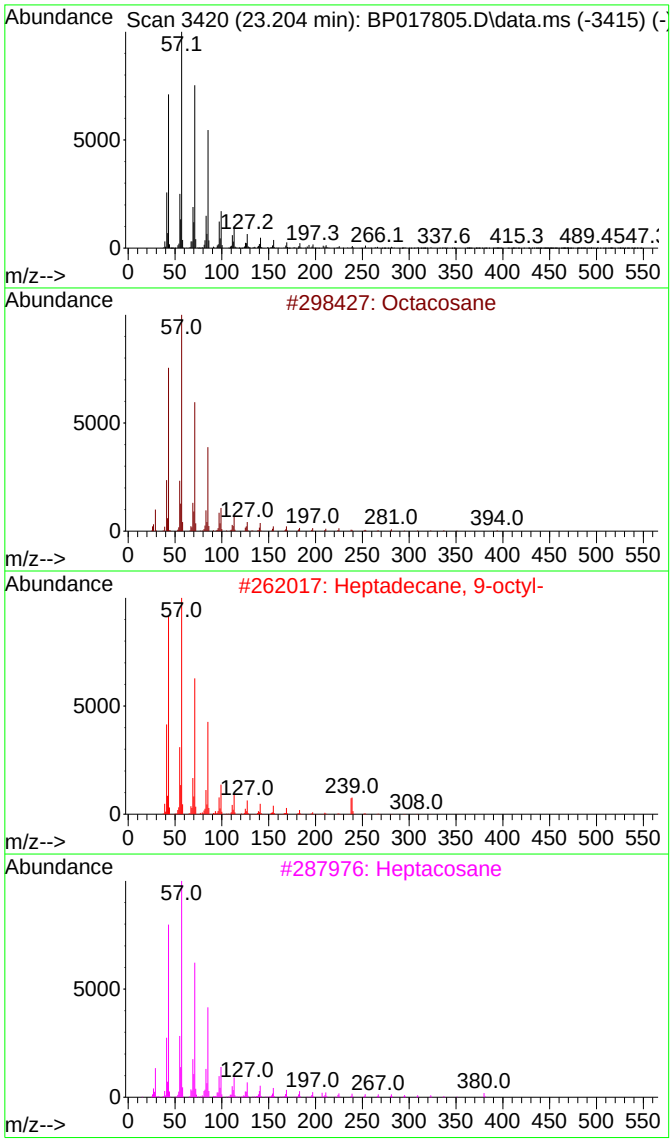
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

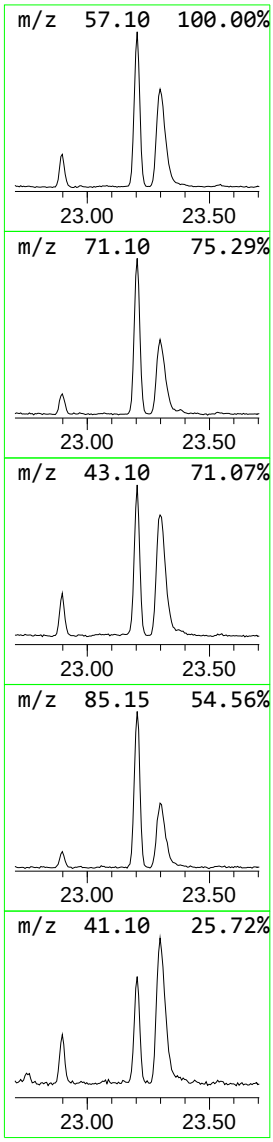
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	12.77 ng/ul	1014210	Perylene-d12	24.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017805.D
Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

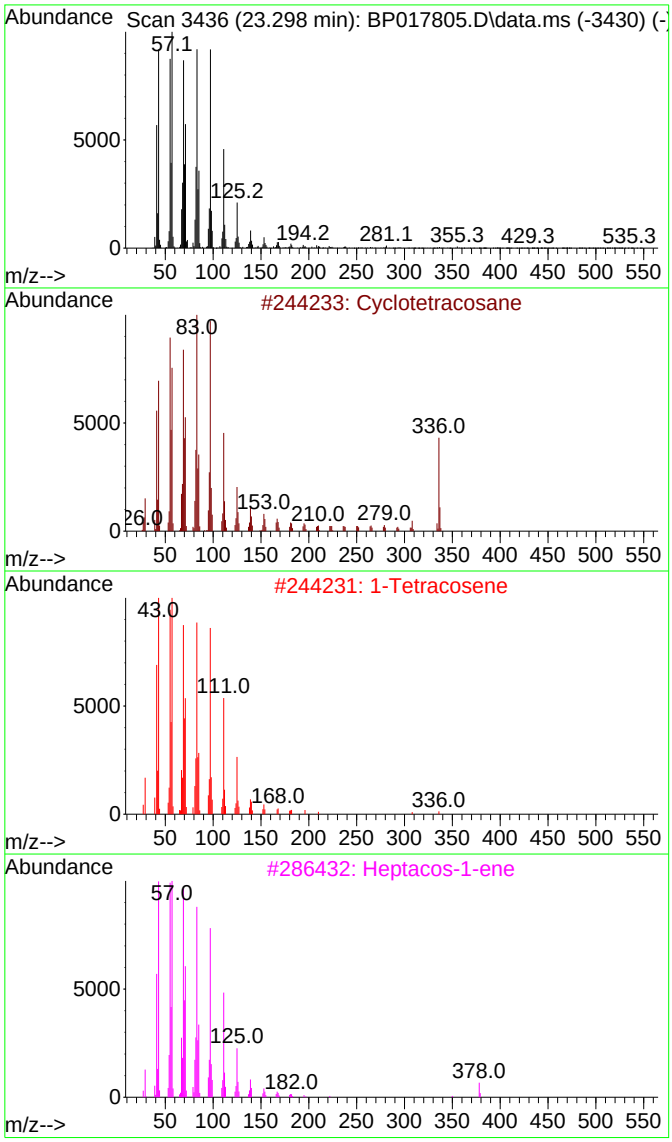
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

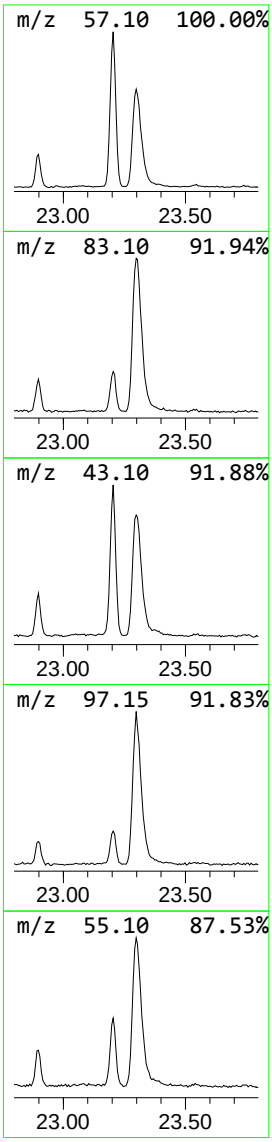
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic23.298 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	25.43 ng/ul	2020610	Perylene-d12	24.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017805.D
Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

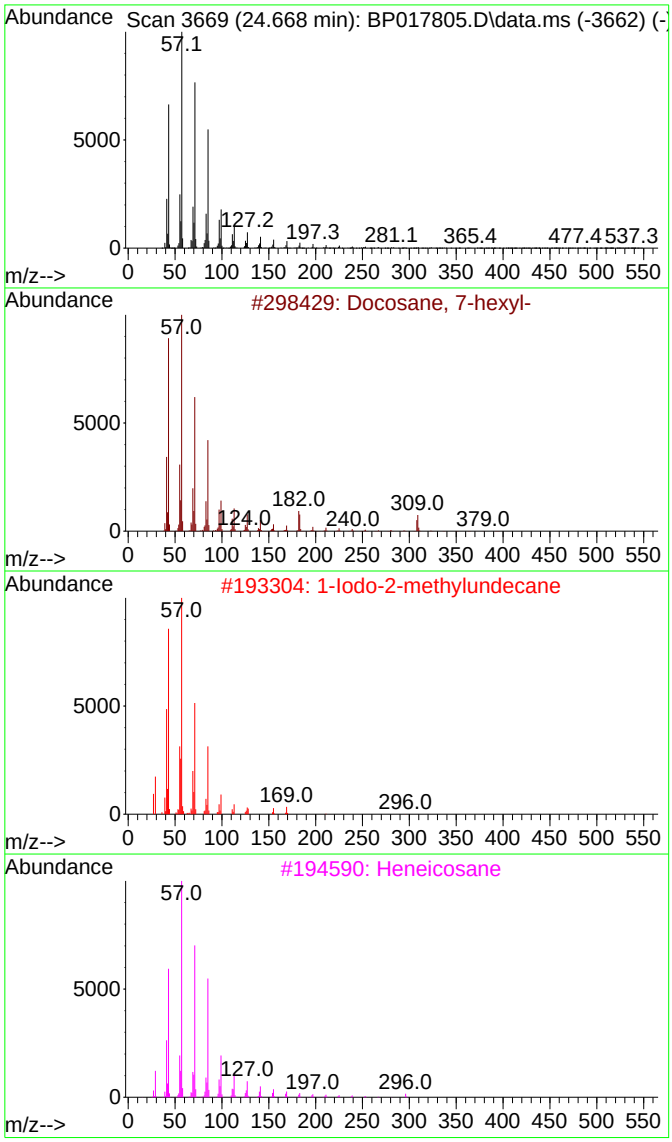
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

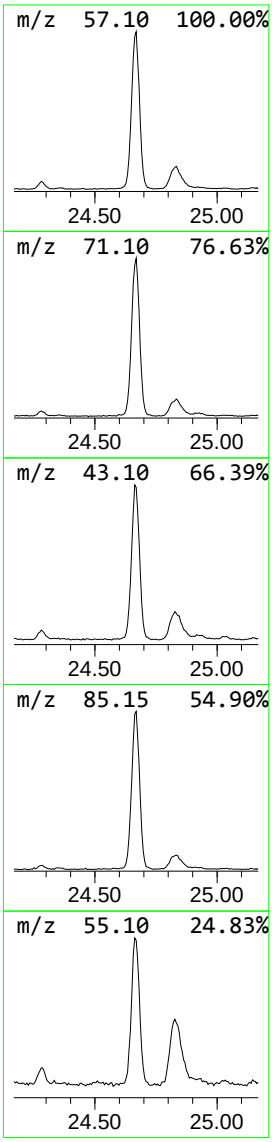
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	29.78 ng/ul	2365830	Perylene-d12	24.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017805.D
Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

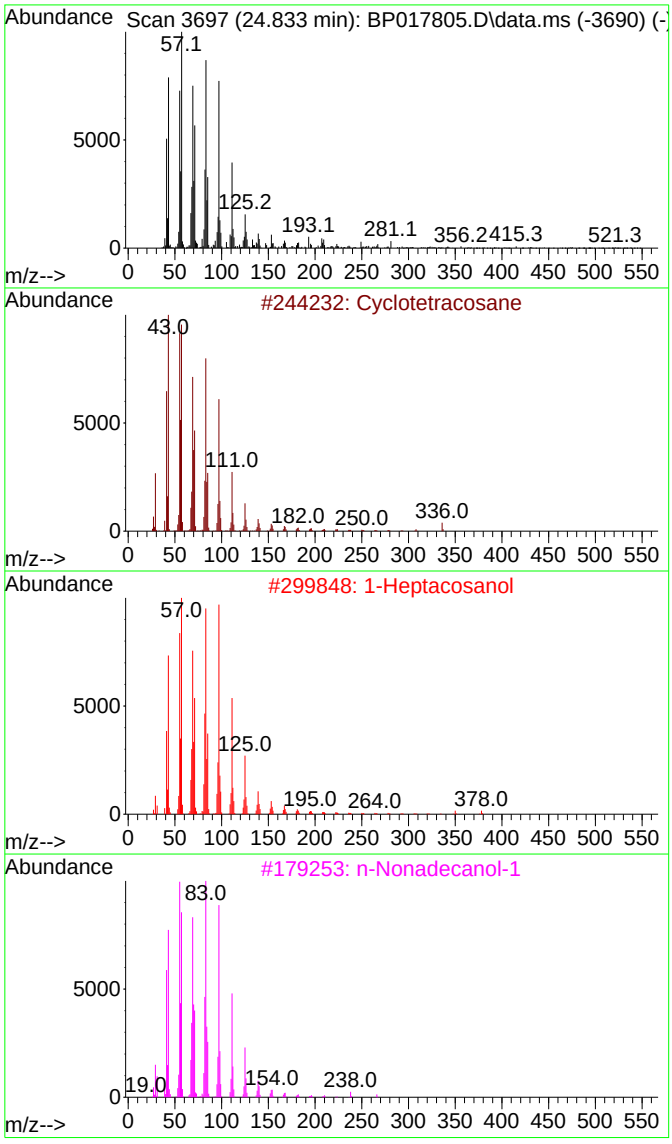
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

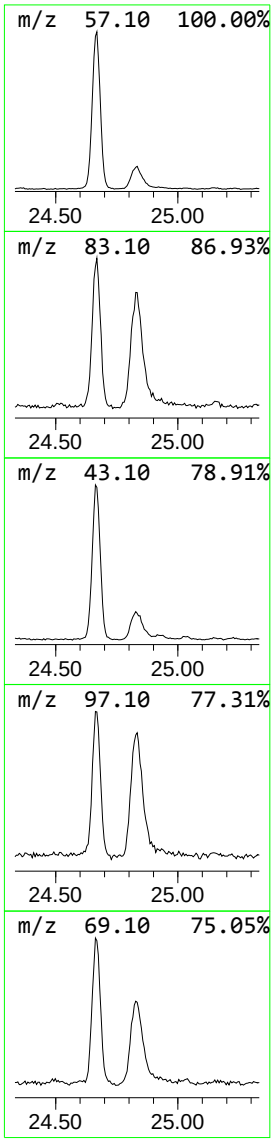
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic24.833 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.833	9.05 ng/ul	719075	Perylene-d12	24.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017805.D
Acq On : 25 Oct 2023 07:16
Operator : MA/JU
Sample : 04927-14
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD18

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	4.917	2.3	ng/ul	96501	1	7.881	828021	20.0
Pentadecanoic acid	17.222	3.2	ng/ul	267691	4	17.369	1669200	20.0
Octacosyl acetate	17.287	2.2	ng/ul	183420	4	17.369	1669200	20.0
(E)-Hexadec-9-e...	18.110	3.4	ng/ul	281856	4	17.369	1669200	20.0
Palmitoleic acid	18.169	2.6	ng/ul	218985	4	17.369	1669200	20.0
n-Hexadecanoic ...	18.228	18.2	ng/ul	1517760	4	17.369	1669200	20.0
(DEL) Alkane: S...	18.516	2.7	ng/ul	225160	4	17.369	1669200	20.0
9-Octadecenoic ...	19.381	6.0	ng/ul	504246	4	17.369	1669200	20.0
Octadecanoic acid	19.469	6.1	ng/ul	497890	5	21.516	1640820	20.0
n-Nonadecanol-1	21.180	6.7	ng/ul	545623	5	21.516	1640820	20.0
Tridecane, 1-iodo-	22.086	4.8	ng/ul	394019	5	21.516	1640820	20.0
Palmitoleamide	22.657	3.1	ng/ul	254999	5	21.516	1640820	20.0
1,19-Eicosadiene	22.898	5.0	ng/ul	397530	6	24.069	1588890	20.0
(DEL) Alkane: S...	23.204	12.8	ng/ul	1014210	6	24.069	1588890	20.0
(DEL) Alkane: C...	23.298	25.4	ng/ul	2020610	6	24.069	1588890	20.0
(DEL) Alkane: S...	24.669	29.8	ng/ul	2365830	6	24.069	1588890	20.0
(DEL) Alkane: C...	24.833	9.1	ng/ul	719075	6	24.069	1588890	20.0