LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017786.D
Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD02

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: BP017786.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	22943	31927	1.03%	0.083%
2	3.705	102	105	116	rVB	29400	55258	1.79%	0.144%
3	3.870	129	133	139	rVB	33935	52669	1.71%	0.138%
4	3.987	151	153	157	rVB3	6989	7173	0.23%	0.019%
5	4.217	188	192	199	rVB	36848	50037	1.62%	0.131%
6	4.381	216	220	226	rVV6	8723	14575	0.47%	0.038%
7	4.634	258	263	267	rBV	21297	31946	1.03%	0.083%
8	4.922	307	312	320	rBV	61587	89918	2.91%	0.235%
9	5.505	409	411	415	rBV4	2620	3976	0.13%	0.010%
10	6.287	542	544	547	rVV4	3654	4127	0.13%	0.011%
11	6.711	611	616	620	rBV8	1833	3859	0.12%	0.010%
12	6.763	620	625	627	rBV6	2390	3945	0.13%	0.010%
13	7.040	667	672	689	rBV	342386	648127	20.99%	1.694%
14	7.228	698	704	713	rBV	325625	497051	16.10%	1.299%
15	7.405	727	734	748	rBV	396955	660490	21.39%	1.726%
16	7.516	748	753	754	rBV5	3688	5462	0.18%	0.014%
17	7.693	782	783	789	rVB6	5090	5614	0.18%	0.015%
18	7.758	789	794	799	rVB7	4332	8606	0.28%	0.022%
19	7.881	808	815	824	rBV	499308	780272	25.27%	2.039%
20	8.016	835	838	843	rVB7	3952	5441	0.18%	0.014%
21	8.328	886	891	893	rBV6	3110	4752	0.15%	0.012%
22	8.458	910	913	916	rBV5	3387	4368	0.14%	0.011%
23	8.605	931	938	953	rBV	377327	683142	22.13%	1.785%
24	8.746	956	962	970	rVB	87953	145810	4.72%	0.381%
25	9.093	1014	1021	1032	rBV	348972	612434	19.84%	1.600%
26	9.199	1037	1039	1045	rVV7	4800	8735	0.28%	0.023%
27	9.281	1049	1053	1057	rVB6	4067	6477	0.21%	0.017%
28	9.469	1082	1085	1086	rVV3	3764	4108	0.13%	0.011%
29	9.505	1089	1091	1096	rBV6	2542	3680	0.12%	0.010%
30	9.805	1135	1142	1156	rBV	313069	530813	17.19%	1.387%
31	9.981	1167	1172	1175	rBV7	7623	15631	0.51%	0.041%
32	10.181	1200	1206	1214	rBV2	10020	16532	0.54%	0.043%
33	10.334	1225	1232	1252	rBV	393595	765423	24.79%	2.000%
34	10.463	1252	1254	1259	rVB6	3460	3705	0.12%	0.010%
35	10.716	1286	1297	1308	rBV	626124	1072476	34.74%	2.803%
36	10.893	1321	1327	1344	rBV	166256	363741	11.78%	0.951%

LSC Area Percent Report

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Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD02

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	11.757	1470	1474	1475	rBV4	2744	3819	0.12%	0.010%
38	12.316	1565	1569	1578	rVV5	7985	14097	0.46%	0.037%
39	12.634	1616	1623	1625	rVV8	4041	8650	0.28%	0.023%
40	12.816	1648	1654	1659	rVB6	5962	9000	0.29%	0.024%
41	13.046	1691	1693	1698	rBV6	3169	4506	0.15%	0.012%
42	13.316	1737	1739	1743	rVB4	3843	4575	0.15%	0.012%
43	13.416	1746	1756	1763	rVV2	32680	57224	1.85%	0.150%
44	13.793	1815	1820	1823	rVV7	4618	8090	0.26%	0.021%
45	13.998	1848	1855	1870	rBV	772255	1103489	35.74%	2.884%
46	14.204	1885	1890	1893	rBV6	2288	3989	0.13%	0.010%
47	14.275	1893	1902	1913	rBV	880594	1284946	41.62%	3.358%
48	14.404	1921	1924	1930	rBV7	4210	7064	0.23%	0.018%
49	14.581	1947	1954	1966	rVV	940381	1370905	44.40%	3.583%
50	14.840	1992	1998	2016	rBV	107979	306321	9.92%	0.800%
51	14.963	2017	2019	2025	rVB7	4701	8302	0.27%	0.022%
52	15.016	2025	2028	2033	rBV7	5648	10923	0.35%	0.029%
53	15.228	2060	2064	2068	rVB7	6294	10370	0.34%	0.027%
54	15.281	2068	2073	2077	rBV8	2625	4344	0.14%	0.011%
55	15.334	2077	2082	2085	rVB7	6013	9461	0.31%	0.025%
56	15.587	2116	2125	2131	rBV	1125150	1600369	51.84%	4.182%
57	15.728	2144	2149	2163	rBV	226990	370487	12.00%	0.968%
58	15.822	2163	2165	2168	rVB4	5830	6233	0.20%	0.016%
59	16.434	2264	2269	2273	rBV8	7858	13808	0.45%	0.036%
60	16.722	2314	2318	2323	rBV8	8403	13219	0.43%	0.035%
61	16.839	2333	2338	2343	rVB7	3549	5189	0.17%	0.014%
62	17.004	2360	2366	2377	rVV	91370	165402	5.36%	0.432%
63	17.157	2389	2392	2396	rBV6	5381	8788	0.28%	0.023%
64	17.222	2399	2403	2406	rBV3	30658	43152	1.40%	0.113%
65	17.286	2411	2414	2420	rVB7	17408	24266	0.79%	0.063%
66	17.369	2420	2428	2439	rBV	1128923	1594479	51.65%	4.167%
67	17.475	2439	2446	2457	rBV	981731	1428500	46.27%	3.733%
68	17.634	2471	2473	2478	rBV6	4686	4906	0.16%	0.013%
69	17.863	2509	2512	2517	rVB7	10661	15274	0.49%	0.040%
70	17.945	2524	2526	2528	rBV3	5427	5339	0.17%	0.014%
71	17.992	2532	2534	2539	rVB5	11863	14866	0.48%	0.039%
72	18.116	2551	2555	2558	rBV4	19530	23951	0.78%	0.063%
73	18.169	2560	2564	2569	rVV2	74944	95856	3.10%	0.250%
74	18.228	2569	2574	2586	rBV	475846	690559	22.37%	1.805%
75	18.486	2615	2618	2619	rBV3	9384	9927	0.32%	0.026%
76	18.828	2671	2676	2680	rVB2	22385	36109	1.17%	0.094%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

77	19.051	2711	2714	2717	rBV	15375	20488	0.66%	0.054%
78	19.216	2739	2742	2745	rBV4	19192	26985	0.87%	0.071%
79	19.333	2759	2762	2764	rBV4	45748	55592	1.80%	0.145%
80	19.357	2764	2766	2768	rBV3	34958	39377	1.28%	0.103%
81	19.469	2781	2785	2795	rBV	170671	266815	8.64%	0.697%
82	19.728	2824	2829	2836	rBV	1408203	1888521	61.17%	4.935%
83	20.198	2906	2909	2915	rBV4	49888	72252	2.34%	0.189%
84	20.539	2964	2967	2969	rBV3	45296	61118	1.98%	0.160%
85	20.569	2969	2972	2976	rVV2	84016	101639	3.29%	0.266%
86	20.610	2977	2979	2987	rVB9	42211	66039	2.14%	0.173%
87	21.157	3069	3072	3073	rBV2	59765	65406	2.12%	0.171%
88	21.180	3073	3076	3084	rVB2	193898	325849	10.55%	0.852%
89	21.480	3124	3127	3128	rBV2	97937	105763	3.43%	0.276%
90	21.516	3128	3133	3141	rVB	1149156	1582966	51.27%	4.137%
91	22.086	3226	3230	3234	rBV	176906	248122	8.04%	0.648%
92	22.657	3323	3327	3337	rVB2	351549	528386	17.11%	1.381%
93	22.898	3363	3368	3374	rVB	513094	761357	24.66%	1.990%
94	23.204	3415	3420	3429	rVB	781623	1288431	41.73%	3.367%
95	23.298	3430	3436	3458	rVV	871107	2424138	78.52%	6.335%
96	23.892	3530	3537	3547	rVB2	831101	1888139	61.16%	4.934%
97	24.063	3560	3566	3579	rVB	695190	1509071	48.88%	3.944%
98	24.663	3661	3668	3680	rVB	1338337	3087280	100.00%	8.068%
99	26.680	4005	4011	4026	rVB2	493283	1647006	53.35%	4.304%
100	27.715	4177	4187	4205	rVB7	541300	2602461	84.30%	6.801%

Sum of corrected areas: 38266255

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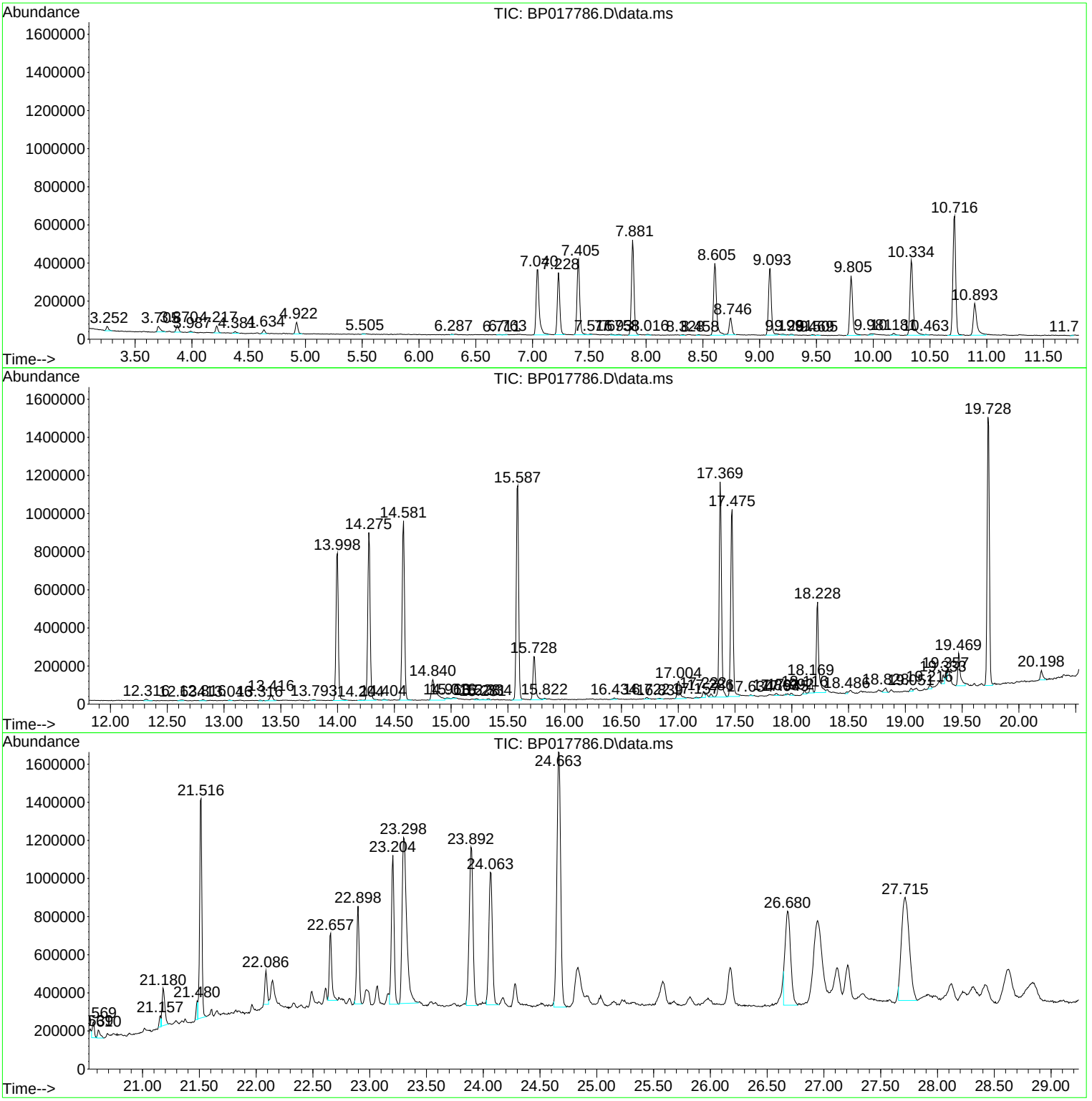
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

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 : BP017786.D
Acq On : 24 Oct 2023 19:59
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Sample : 04926-17
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

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

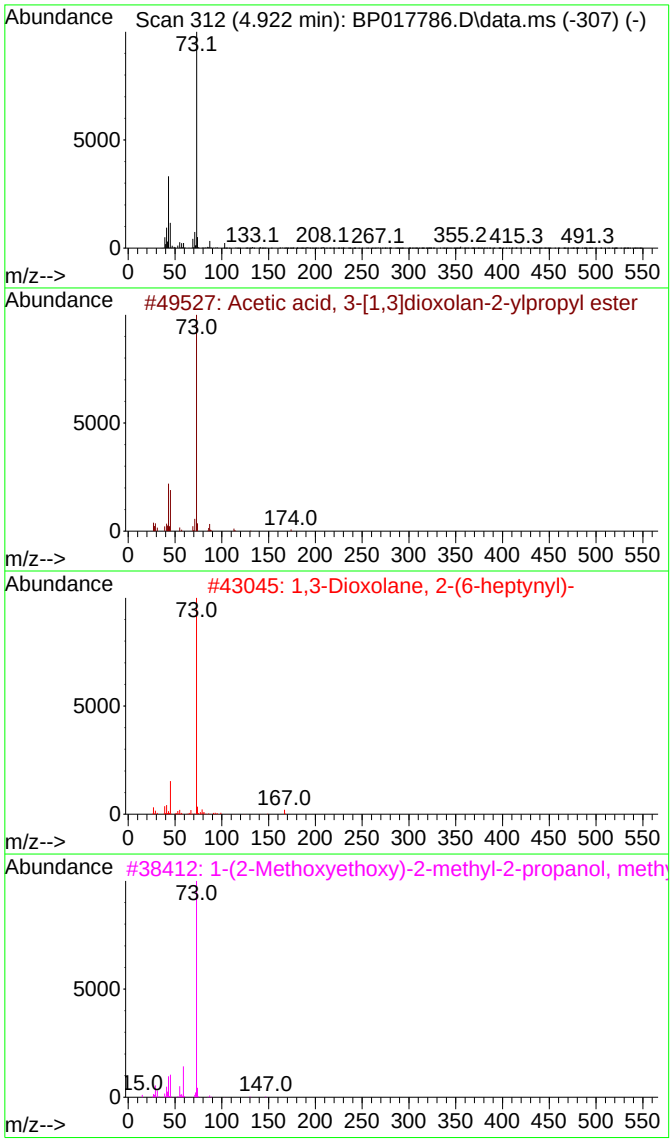
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

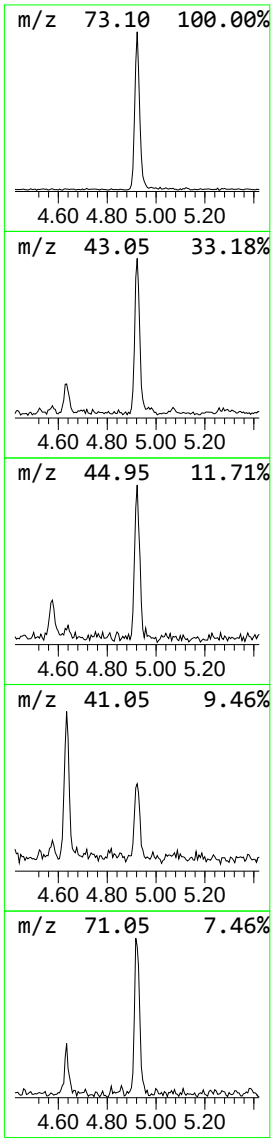
****

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.30 ng/ul	89918	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	42
2	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	40
3	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	36
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

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

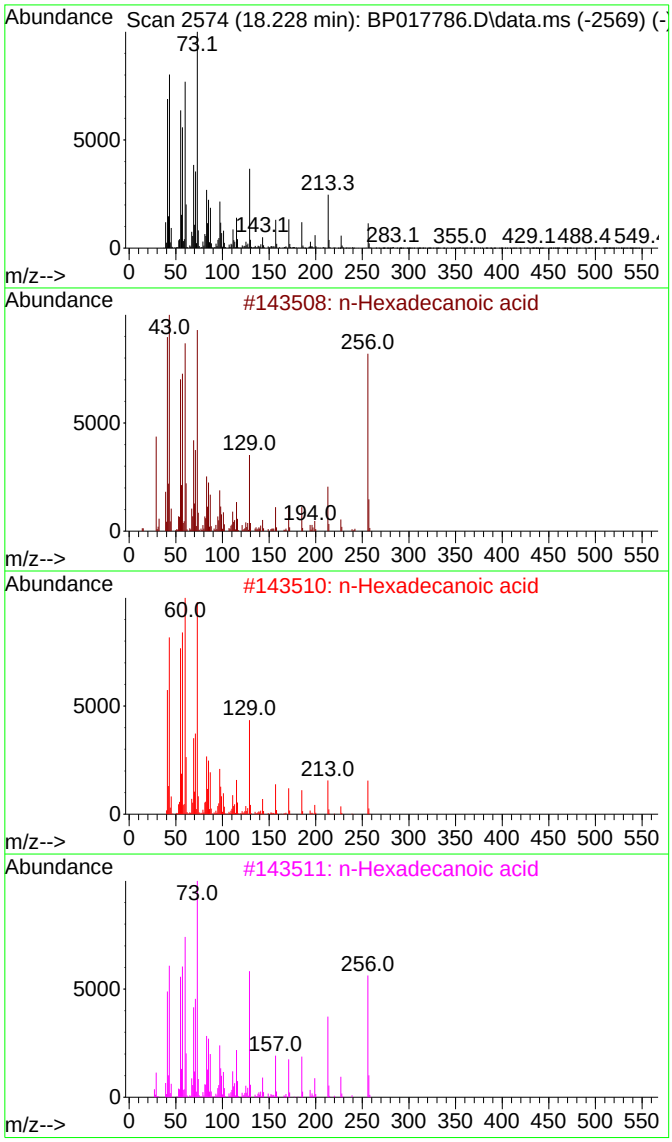
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

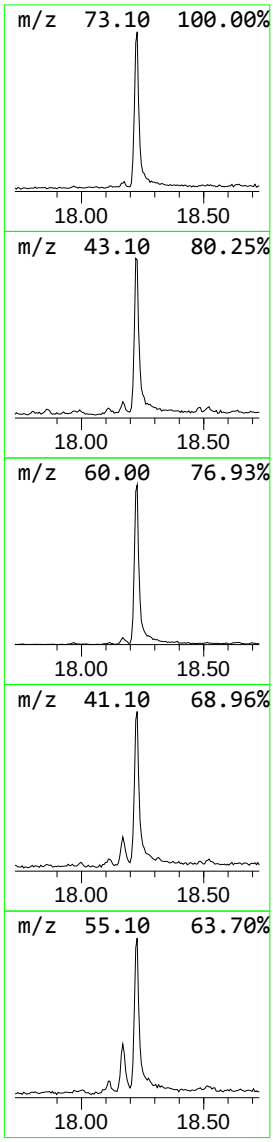
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	8.66 ng/ul	690559	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	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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ALS Vial : 34 Sample Multiplier: 1

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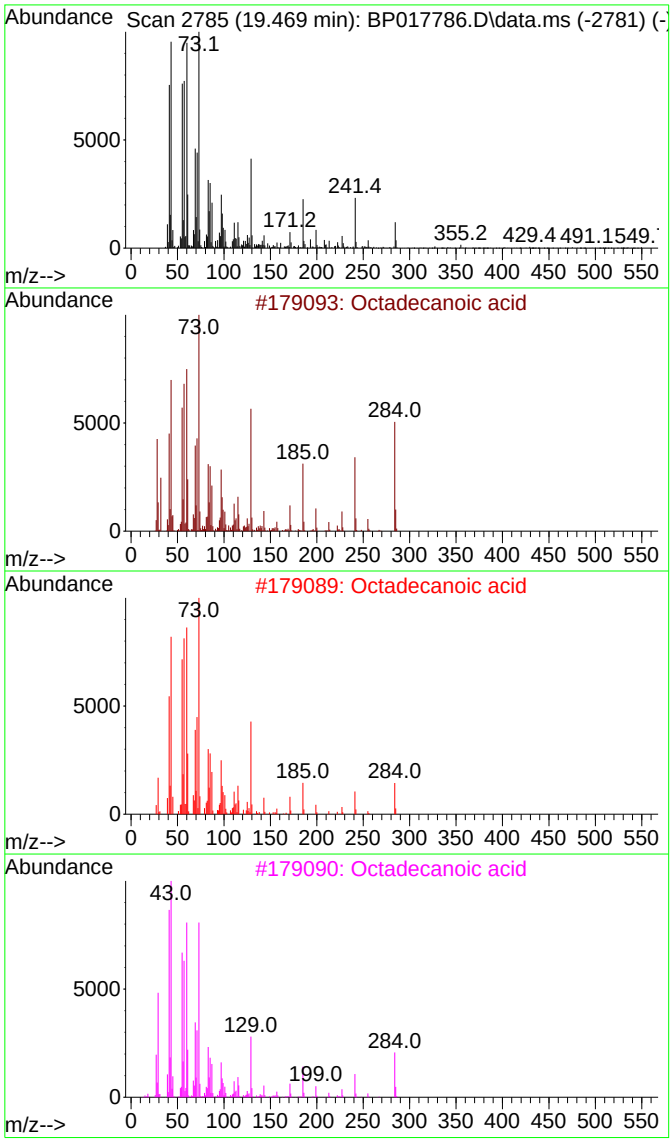
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

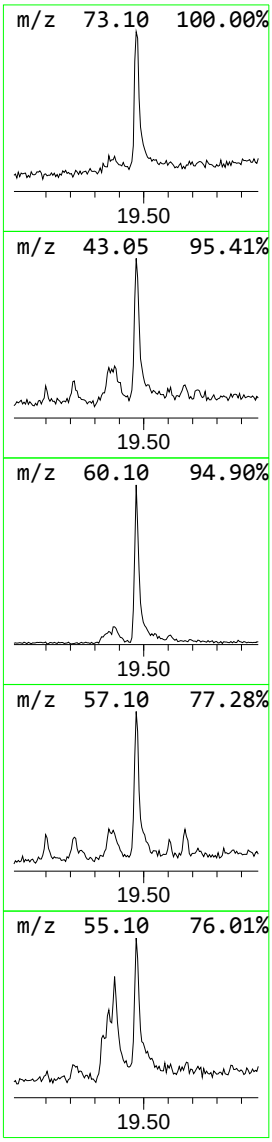
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	3.37 ng/ul	266815	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	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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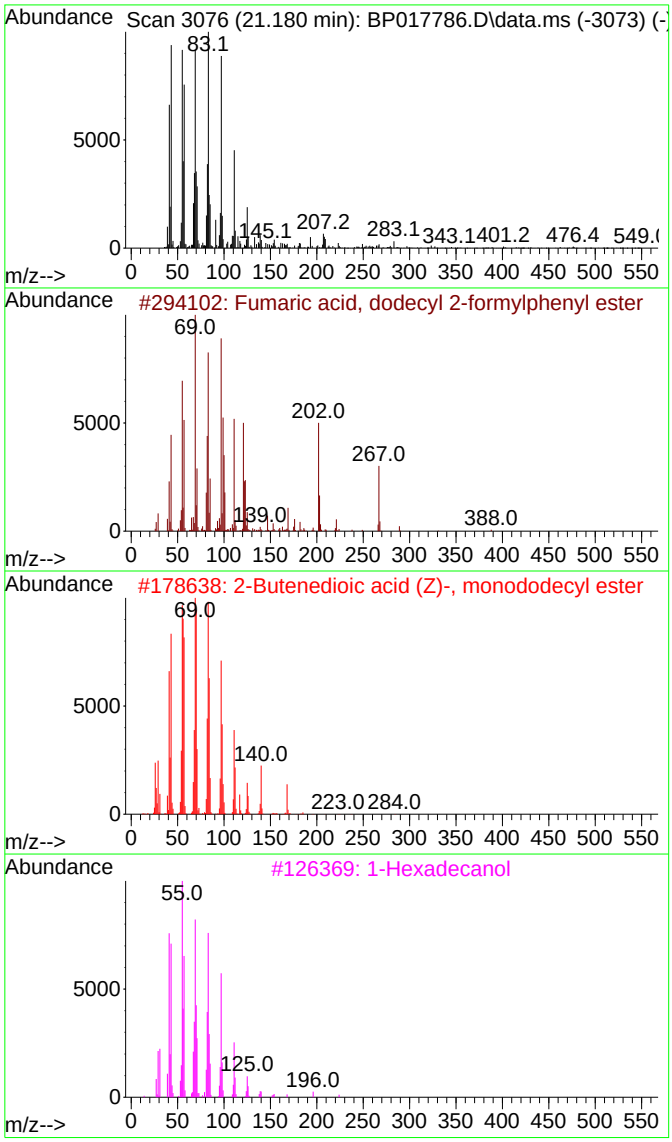
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

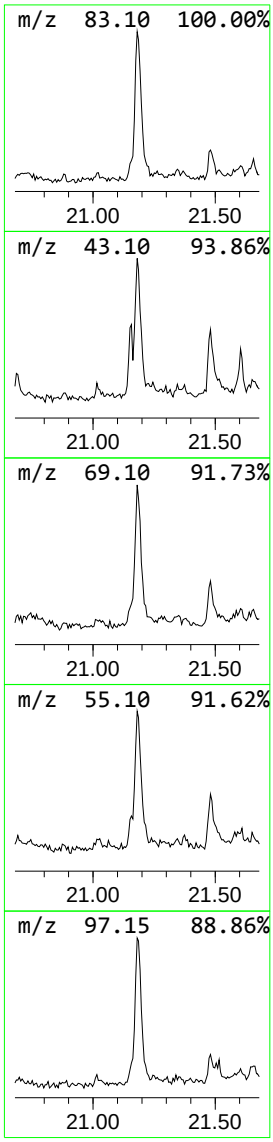
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Fumaric acid, dodecyl 2-for... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	4.12 ng/ul	325849	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, dodecyl 2-formylph...	388	C23H32O5	1000344-89-4	93
2	2-Butenedioic acid (Z)-, monodod...	284	C16H28O4	002424-61-5	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	70
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	68
5	1-Triacontanol	438	C30H62O	000593-50-0	58





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Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

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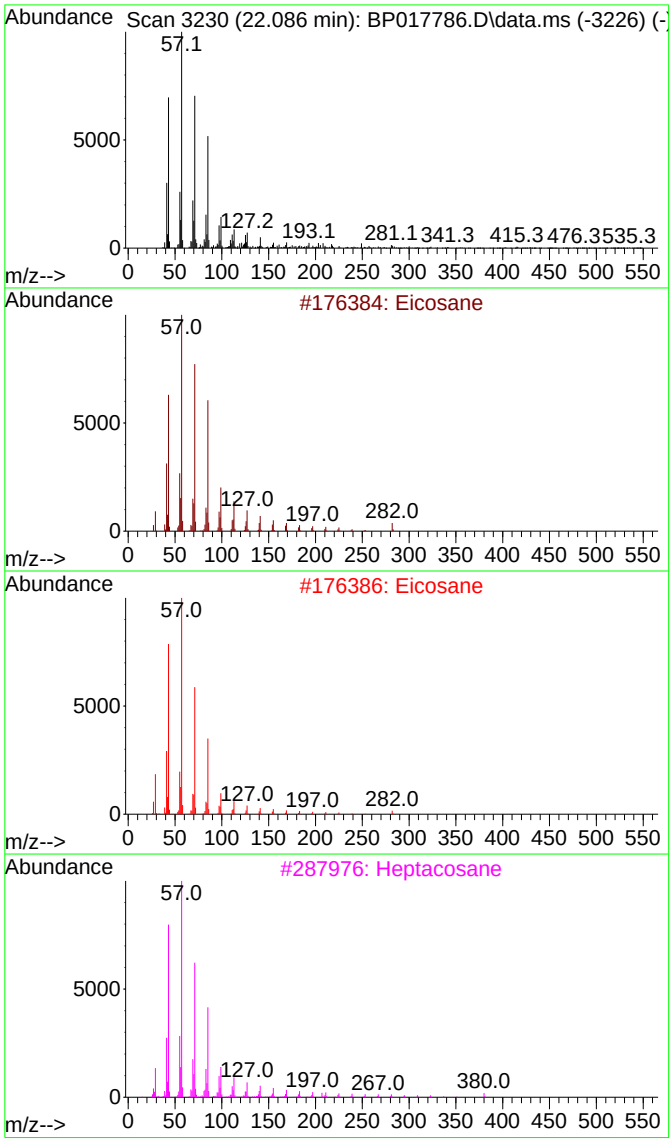
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

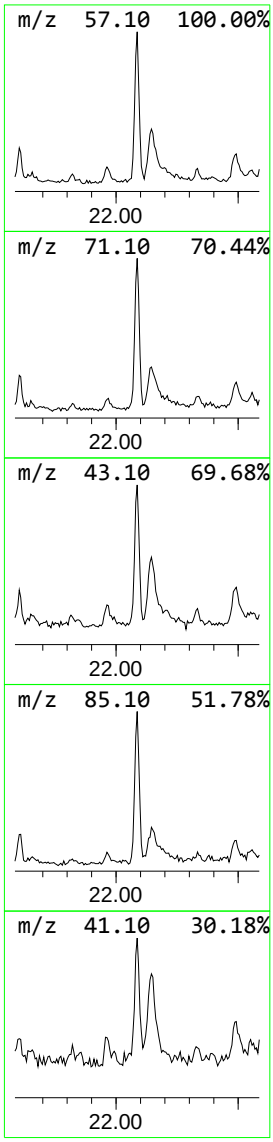
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	3.13 ng/ul	248122	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	92
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017786.D
Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

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

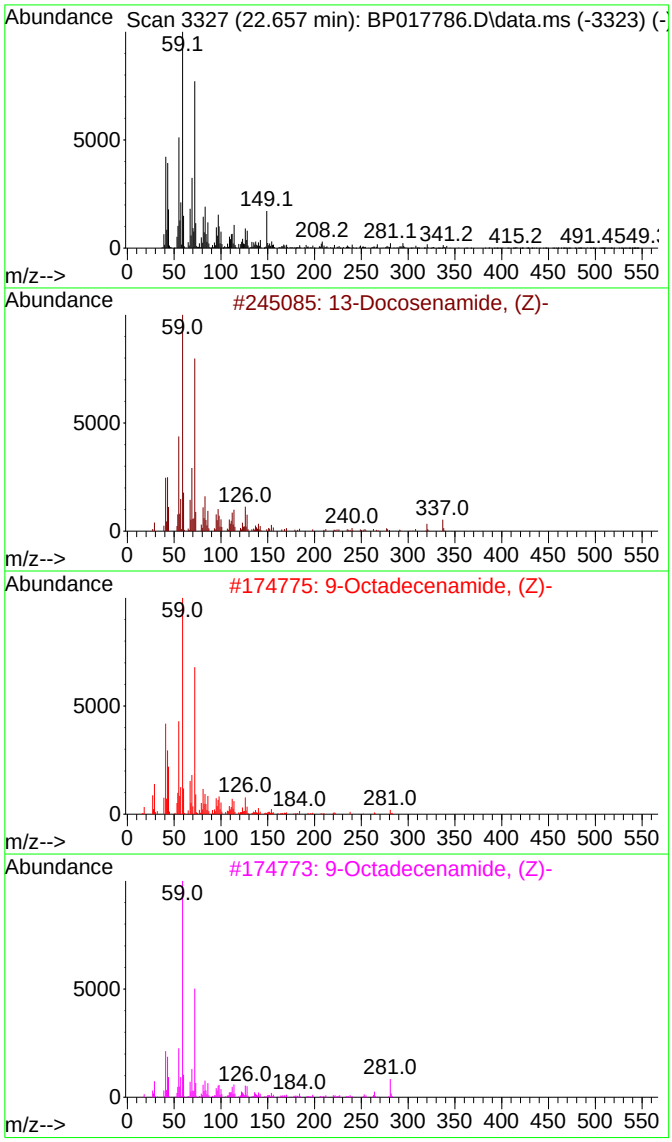
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

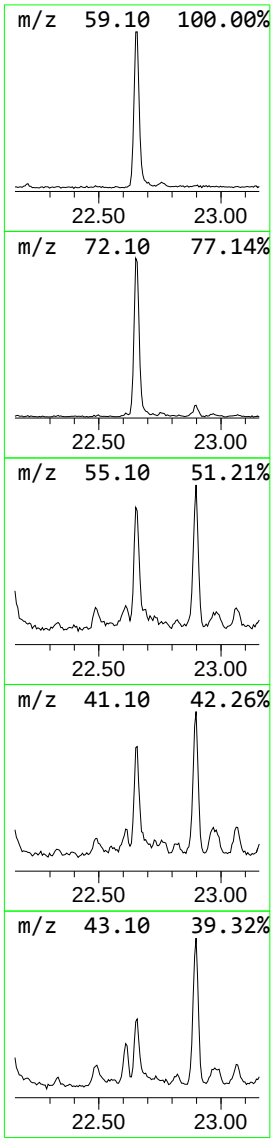
****

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	6.68 ng/ul	528386	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43
5	Octadecanamide	283	C18H37NO	000124-26-5	43





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Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

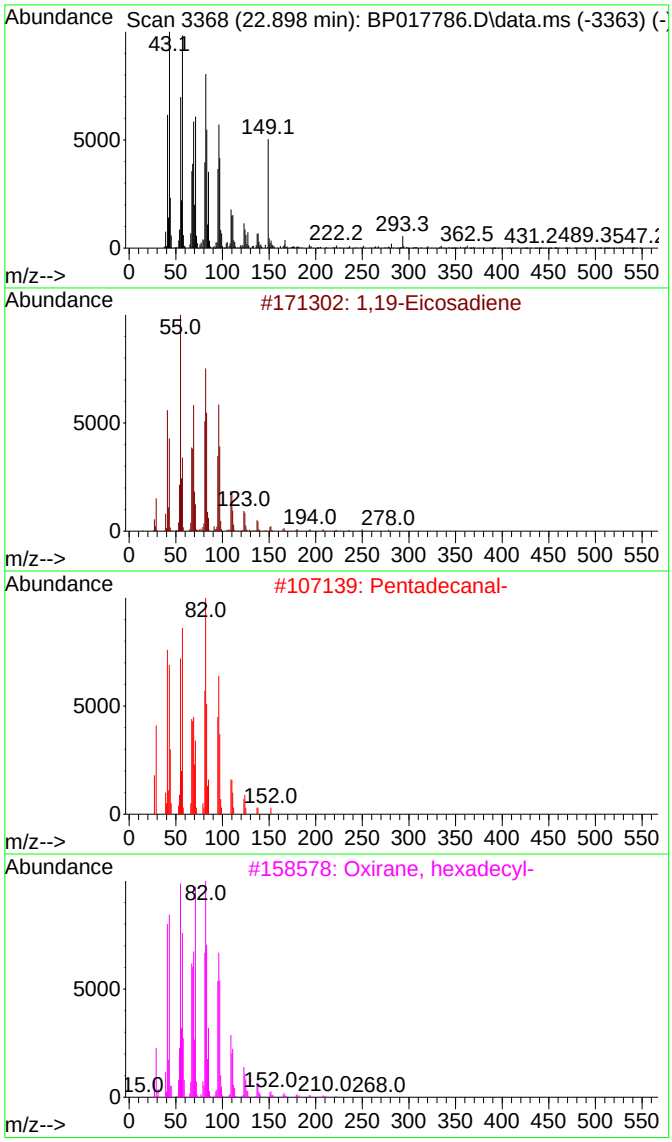
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

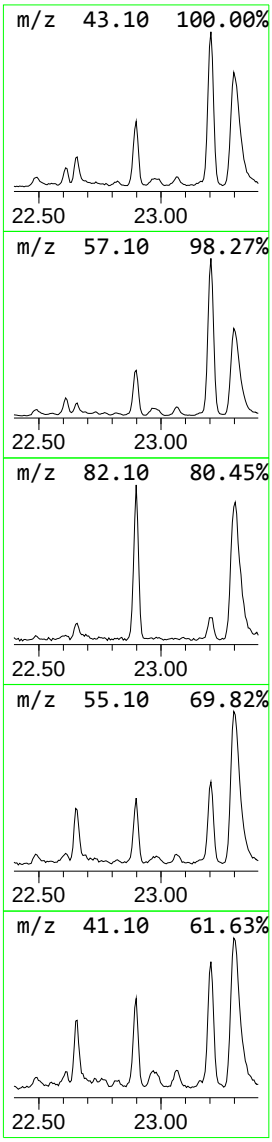
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	10.09 ng/ul	761357	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Pentadecanal-	226	C15H30O	002765-11-9	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexacosanal	380	C26H52O	026627-85-0	87
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87





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Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

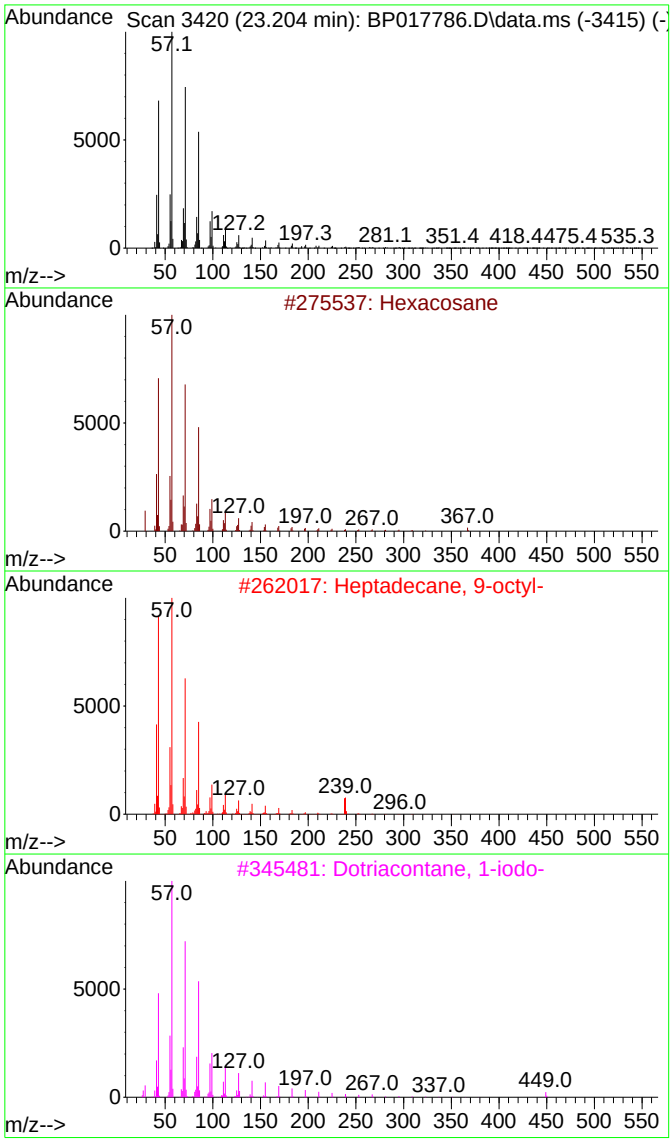
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

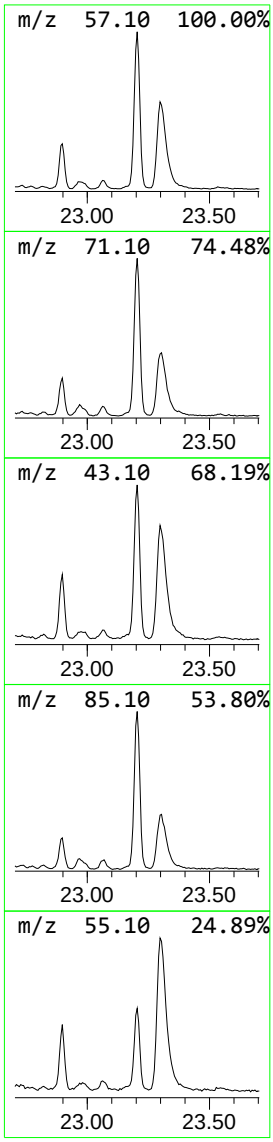
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	17.08 ng/ul	1288430	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Data File : BP017786.D
Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

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

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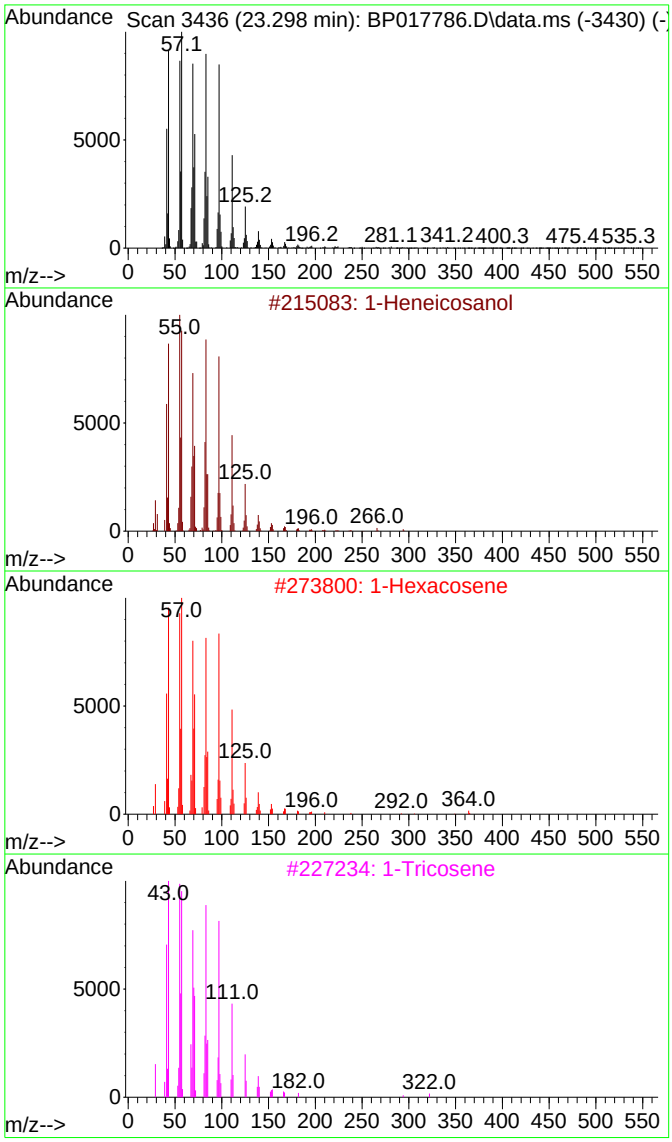
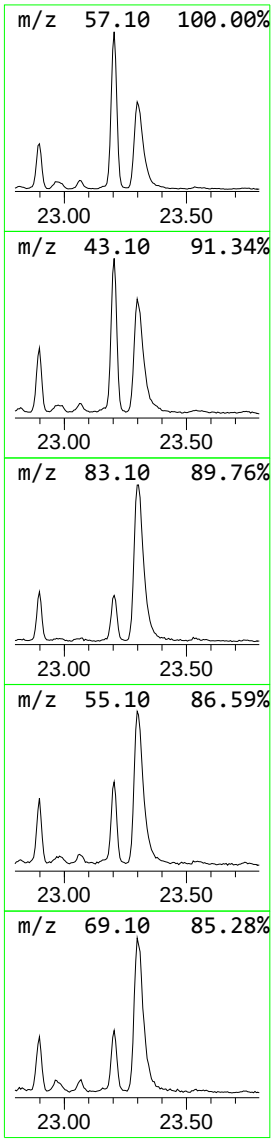
Peak Number 9 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	32.13 ng/ul	2424140	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Tricosene	322	C23H46	018835-32-0	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Data File : BP017786.D
Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

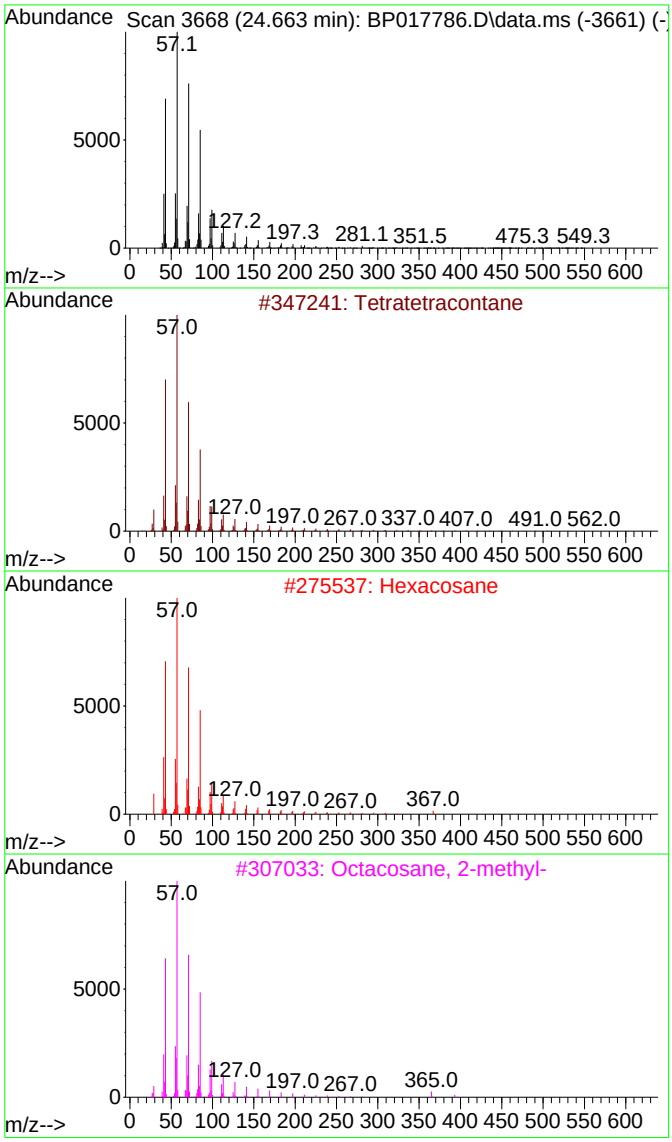
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

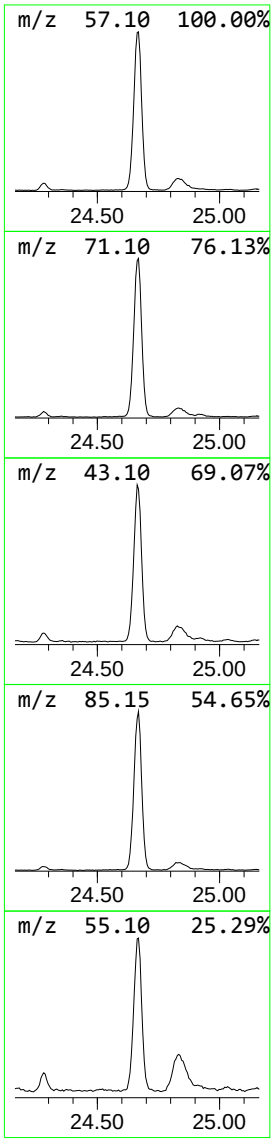
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	40.92 ng/ul	3087280	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Hentriacontane	437	C31H64	000630-04-6	91





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Data File : BP017786.D
Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

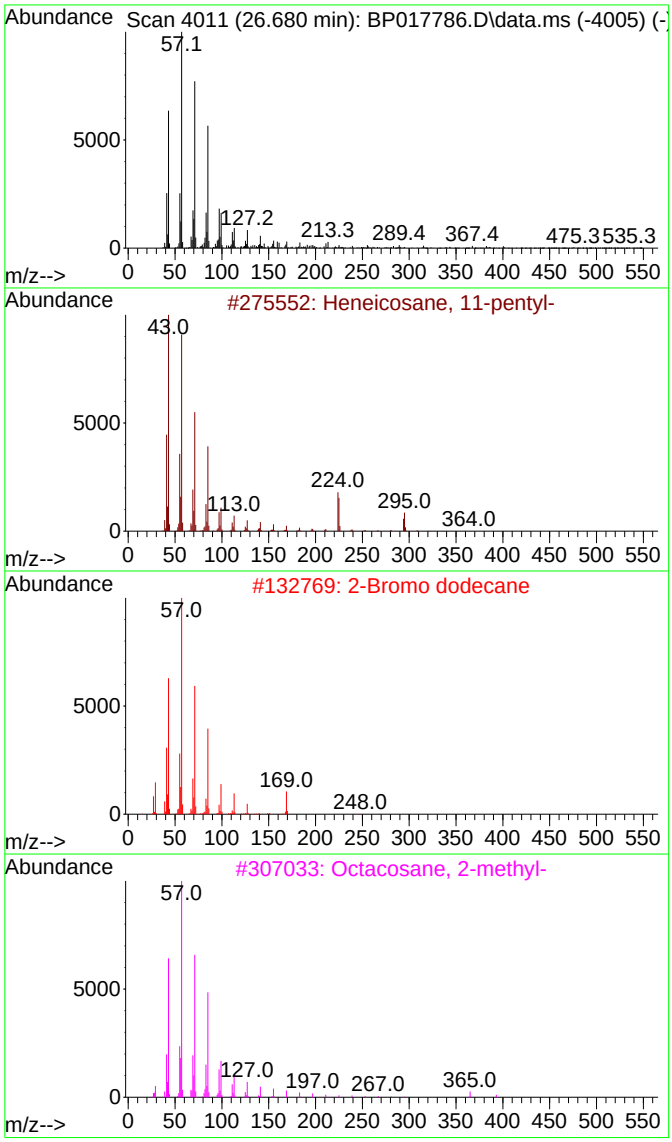
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

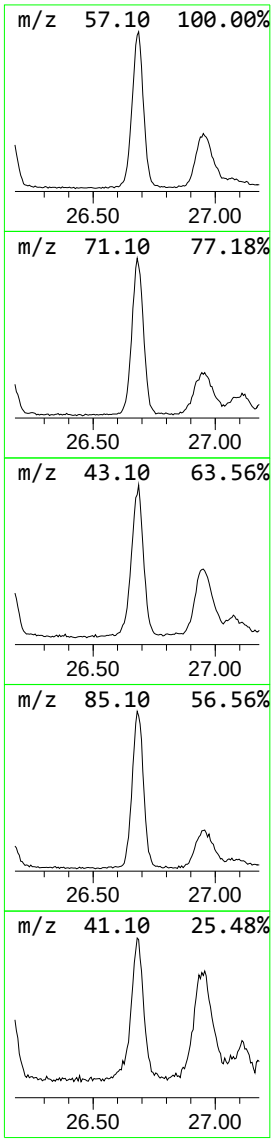
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.680	21.83 ng/ul	1647010	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BP017786.D
Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

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

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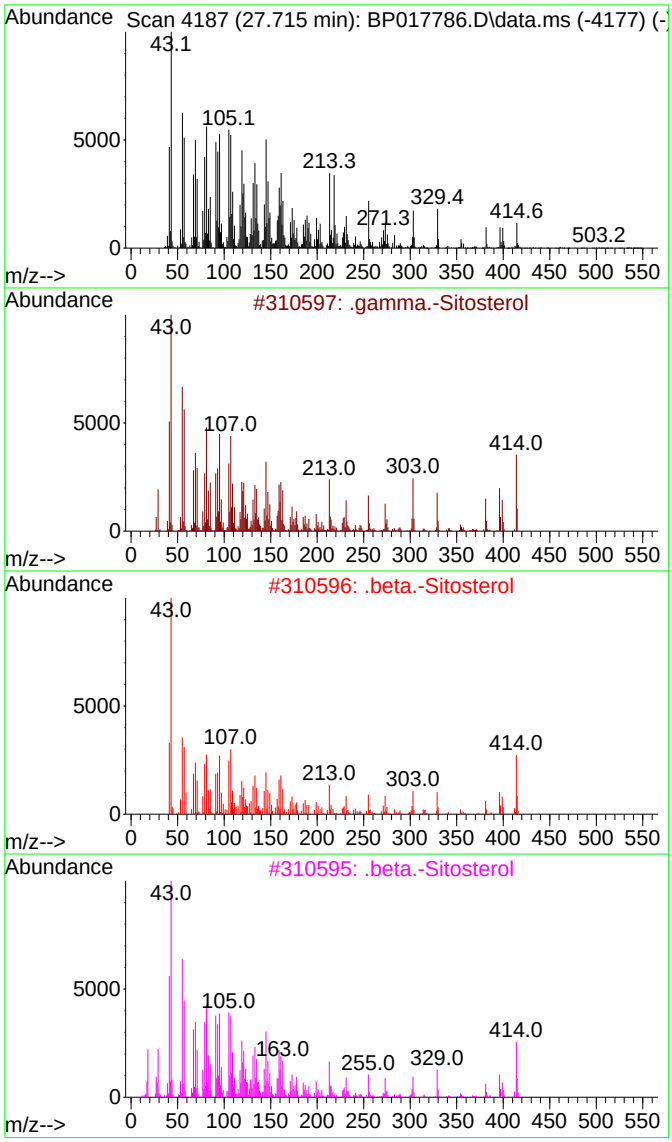
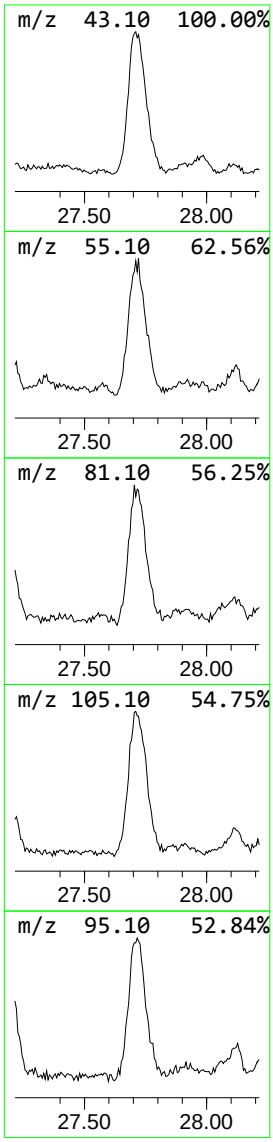
Peak Number 12 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.715	34.49 ng/ul	2602460	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	74
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017786.D
Acq On : 24 Oct 2023 19:59
Operator : MA/JU
Sample : 04926-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD02

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	2.3	ng/ul	89918	1	7.881	780272	20.0
n-Hexadecanoic ...	18.228	8.7	ng/ul	690559	4	17.369	1594480	20.0
Octadecanoic acid	19.469	3.4	ng/ul	266815	5	21.516	1582970	20.0
Fumaric acid, d...	21.180	4.1	ng/ul	325849	5	21.516	1582970	20.0
(DEL) Alkane: S...	22.086	3.1	ng/ul	248122	5	21.516	1582970	20.0
13-Docosenamide...	22.657	6.7	ng/ul	528386	5	21.516	1582970	20.0
1,19-Eicosadiene	22.898	10.1	ng/ul	761357	6	24.063	1509070	20.0
(DEL) Alkane: S...	23.204	17.1	ng/ul	1288430	6	24.063	1509070	20.0
1-Heneicosanol	23.298	32.1	ng/ul	2424140	6	24.063	1509070	20.0
(DEL) Alkane: S...	24.663	40.9	ng/ul	3087280	6	24.063	1509070	20.0
(DEL) Alkane: S...	26.680	21.8	ng/ul	1647010	6	24.063	1509070	20.0
.gamma.-Sitosterol	27.715	34.5	ng/ul	2602460	6	24.063	1509070	20.0