LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

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: BP017801.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	35	rBV	29613	40399	1.08%	0.070%
2	3.693	99	103	118	rBV	189167	357362	9.53%	0.622%
3	3.799	118	121	125	rVV3	12889	19065	0.51%	0.033%
4	3.869	129	133	142	rVB	38553	61012	1.63%	0.106%
5	3.987	150	153	156	rBV3	7229	7509	0.20%	0.013%
6	4.222	189	193	198	rVB6	7306	11433	0.30%	0.020%
7	4.375	217	219	224	rVB6	8935	12349	0.33%	0.021%
8	4.922	307	312	318	rVV	59209	89594	2.39%	0.156%
9	4.969	318	320	324	rVB4	3852	5541	0.15%	0.010%
10	5.163	348	353	355	rBV6	3749	5930	0.16%	0.010%
11	5.505	407	411	413	rBV5	3745	5105	0.14%	0.009%
12	6.481	576	577	584	rVB7	3914	4545	0.12%	0.008%
13	7.040	664	672	683	rBV	532205	925343	24.67%	1.609%
14	7.228	698	704	718	rVB	452804	714794	19.05%	1.243%
15	7.399	727	733	742	rBV	598004	966210	25.75%	1.680%
16	7.510	747	752	755	rBV7	4917	8457	0.23%	0.015%
17	7.687	777	782	791	rBV4	5341	8445	0.23%	0.015%
18	7.881	805	815	826	rBV	455984	742554	19.79%	1.291%
19	8.375	892	899	904	rVB	4266	8659	0.23%	0.015%
20	8.604	931	938	953	rBV	561356	988722	26.35%	1.720%
21	8.740	957	961	966	rVB2	14668	25244	0.67%	0.044%
22	9.087	1012	1020	1027	rBV	557908	916997	24.44%	1.595%
23	9.275	1047	1052	1056	rVB6	7782	12372	0.33%	0.022%
24	9.804	1134	1142	1157	rBV	473231	828524	22.08%	1.441%
25	10.175	1200	1205	1208	rBV7	3489	5037	0.13%	0.009%
26	10.334	1224	1232	1253	rBV	625893	1174841	31.32%	2.043%
27	10.487	1256	1258	1261	rVV4	4131	4091	0.11%	0.007%
28	10.710	1288	1296	1305	rBV	613928	993533	26.48%	1.728%
29	10.887	1318	1326	1345	rBV	314149	648851	17.30%	1.129%
30	11.010	1345	1347	1352	rVV6	5889	9634	0.26%	0.017%
31	11.045	1352	1353	1358	rVV5	4201	5010	0.13%	0.009%
32	11.093	1358	1361	1366	rVV6	2864	4412	0.12%	0.008%
33	11.145	1366	1370	1379	rVV9	5383	11802	0.31%	0.021%
34	11.504	1429	1431	1436	rVB6	3272	4316	0.12%	0.008%
35	12.228	1549	1554	1557	rBV7	2690	4458	0.12%	0.008%
36	12.310	1562	1568	1576	rVB3	12847	24731	0.66%	0.043%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

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	13.010	1683	1687	1691	rVB7	7491	9796	0.26%	0.017%
38	13.145	1704	1710	1713	rVB7	3143	4685	0.12%	0.008%
39	13.316	1735	1739	1742	rBV3	6185	7932	0.21%	0.014%
40	13.416	1748	1756	1762	rVB	47753	78446	2.09%	0.136%
41	13.492	1765	1769	1774	rBV8	3073	5327	0.14%	0.009%
42	13.757	1809	1814	1816	rBV6	3917	7102	0.19%	0.012%
43	13.787	1816	1819	1823	rVV6	5789	10607	0.28%	0.018%
44	13.934	1838	1844	1847	rBV8	3729	6730	0.18%	0.012%
45	13.992	1847	1854	1868	rVV	1168232	1611476	42.95%	2.803%
46	14.275	1895	1902	1916	rBV	1330918	1933449	51.54%	3.363%
47	14.398	1919	1923	1927	rBV7	5870	8836	0.24%	0.015%
48	14.581	1946	1954	1963	rBV	858225	1285805	34.27%	2.236%
49	14.751	1978	1983	1984	rBV5	3621	5921	0.16%	0.010%
50	14.834	1991	1997	2011	rBV	232824	573625	15.29%	0.998%
51	14.969	2016	2020	2022	rVV5	5429	9224	0.25%	0.016%
52	15.210	2058	2061	2069	rVB4	26249	36812	0.98%	0.064%
53	15.328	2078	2081	2084	rBV5	4972	6000	0.16%	0.010%
54	15.369	2085	2088	2091	rVV4	6032	7743	0.21%	0.013%
55	15.410	2091	2095	2099	rVV4	9759	14580	0.39%	0.025%
56	15.457	2100	2103	2108	rVB5	5812	7567	0.20%	0.013%
57	15.581	2118	2124	2132	rBV	1609200	2336721	62.29%	4.064%
58	15.663	2136	2138	2143	rVB6	8542	12027	0.32%	0.021%
59	15.728	2143	2149	2160	rBV	457790	635294	16.93%	1.105%
60	15.969	2181	2190	2192	rBV9	10863	24900	0.66%	0.043%
61	16.245	2234	2237	2242	rVB2	16563	25978	0.69%	0.045%
62	16.422	2263	2267	2270	rBV5	19824	28164	0.75%	0.049%
63	16.722	2314	2318	2321	rBV6	14074	19440	0.52%	0.034%
64	16.992	2359	2364	2371	rBV	928210	1378928	36.76%	2.398%
65	17.222	2400	2403	2410	rVB	91545	119479	3.18%	0.208%
66	17.286	2410	2414	2421	rBV	95473	127851	3.41%	0.222%
67	17.369	2422	2428	2439	rVB	1069756	1474579	39.31%	2.565%
68	17.469	2439	2445	2455	rBV	1557164	2262915	60.32%	3.936%
69	17.951	2524	2527	2532	rVB3	92870	116530	3.11%	0.203%
70	18.116	2548	2555	2559	rBV2	137417	232788	6.21%	0.405%
71	18.169	2560	2564	2569	rVV	415840	568846	15.16%	0.989%
72	18.227	2569	2574	2595	rVB	1827356	2571436	68.54%	4.472%
73	18.480	2614	2617	2619	rBV	34318	37566	1.00%	0.065%
74	18.516	2619	2623	2631	rVB5	60339	108056	2.88%	0.188%
75	19.357	2758	2766	2769	rBV	801592	1322245	35.24%	2.300%
76	19.469	2781	2785	2790	rBV	436423	548635	14.62%	0.954%

LSC Area Percent Report

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Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCD19

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	19.604	2805	2808	2812	rVB	133851	144542	3.85%	0.251%
78	19.669	2816	2819	2824	rVV2	83463	107892	2.88%	0.188%
79	19.727	2824	2829	2836	rVV	2080447	2707110	72.16%	4.708%
80	20.198	2906	2909	2914	rVB3	82215	107156	2.86%	0.186%
81	20.639	2981	2984	2988	rVB	105983	104848	2.79%	0.182%
82	20.945	3033	3036	3040	rVB	147246	161020	4.29%	0.280%
83	21.174	3072	3075	3086	rVB	499382	769211	20.50%	1.338%
84	21.480	3124	3127	3128	rBV	92445	103491	2.76%	0.180%
85	21.510	3128	3132	3139	rVB	1130891	1458949	38.89%	2.537%
86	21.957	3204	3208	3212	rBV	413040	503832	13.43%	0.876%
87	22.086	3226	3230	3234	rBV	150829	241186	6.43%	0.419%
88	22.139	3236	3239	3247	rVB2	225293	376149	10.03%	0.654%
89	22.651	3323	3326	3338	rVB2	300946	510020	13.59%	0.887%
90	22.892	3364	3367	3385	rVB3	338235	717533	19.13%	1.248%
91	23.198	3415	3419	3427	rVB	573960	967363	25.79%	1.682%
92	23.298	3430	3436	3448	rVV	570286	1389899	37.05%	2.417%
93	23.892	3530	3537	3546	rVB2	1192181	2617013	69.76%	4.552%
94	24.062	3560	3566	3579	rVB	713696	1474671	39.31%	2.565%
95	24.662	3661	3668	3679	rVB	1247568	2782779	74.18%	4.840%
96	24.827	3691	3696	3707	rVB3	215452	591858	15.78%	1.029%
97	25.545	3810	3818	3836	rVB5	1066134	3751605	100.00%	6.525%
98	26.674	4003	4010	4026	rVB3	537272	2000850	53.33%	3.480%
99	26.933	4045	4054	4069	rVB7	561079	2463054	65.65%	4.284%
100	27.703	4177	4185	4205	rVB4	496807	2202730	58.71%	3.831%

Sum of corrected areas: 57495683

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Instrument :
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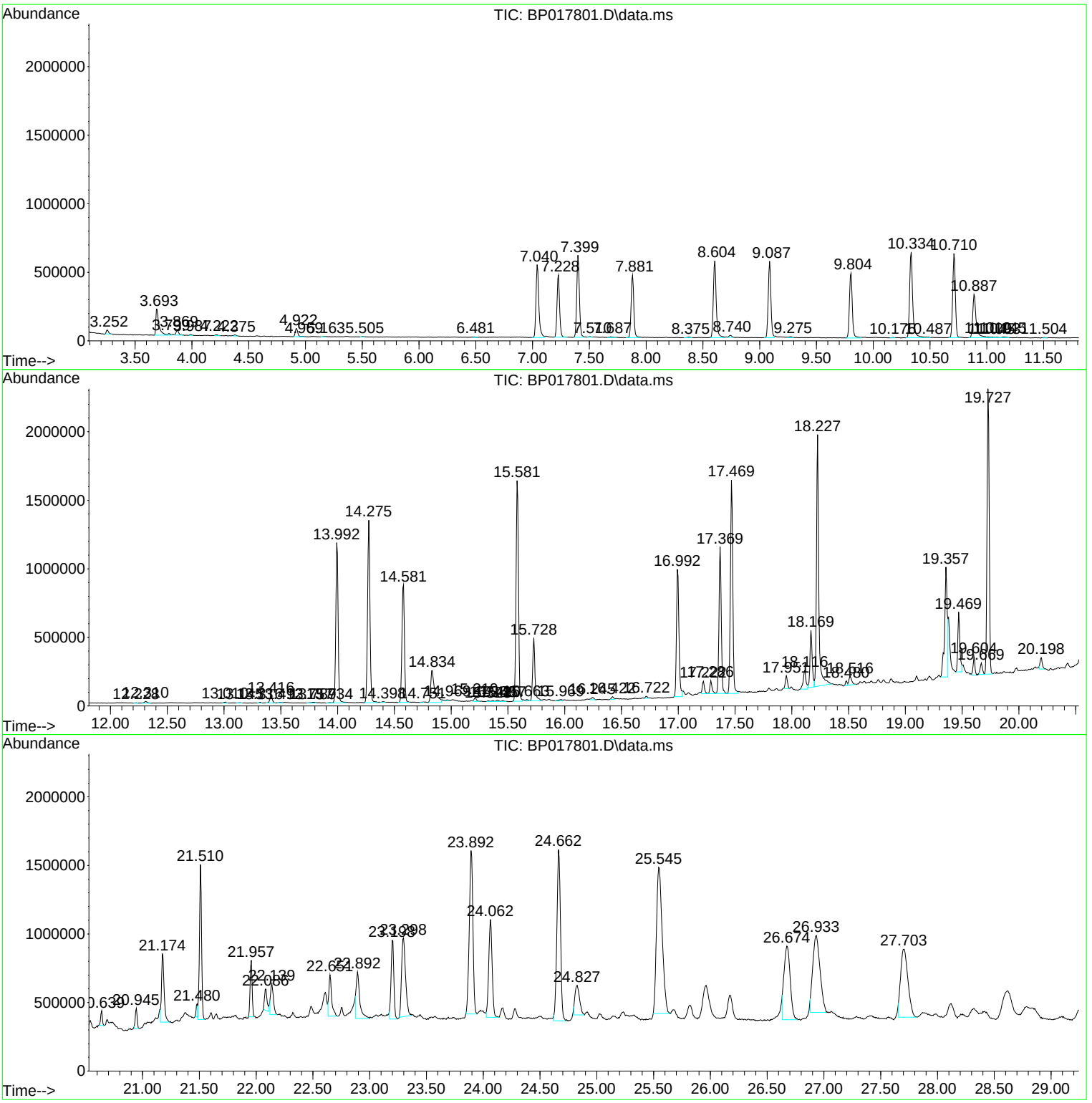
ClientSampleId :
GCD19

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 : BP017801.D
Acq On : 25 Oct 2023 05:01
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

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

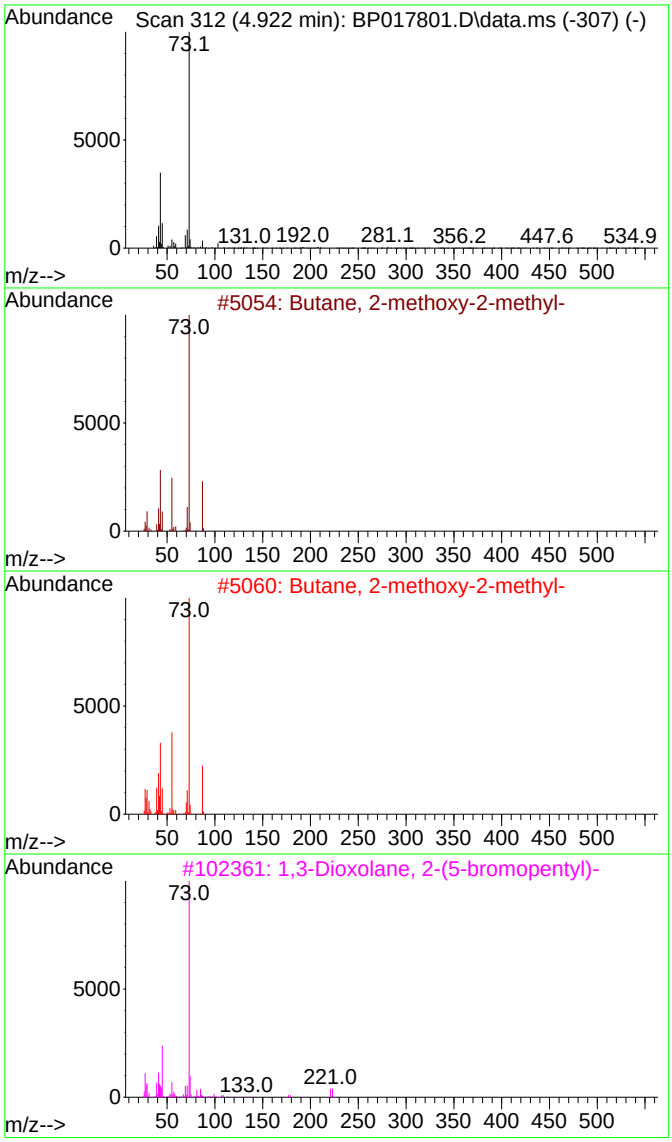
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

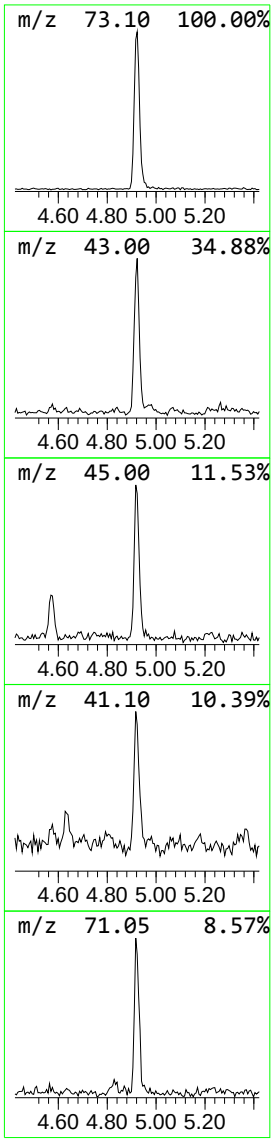
****

Peak Number 1 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.41 ng/ul	89594	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	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3	1,3-Dioxolane, 2-(5-bromopentyl)-	222	C8H15BrO2	056741-68-5	33
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	32
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

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BNA_P
ClientSampleId :
GCD19

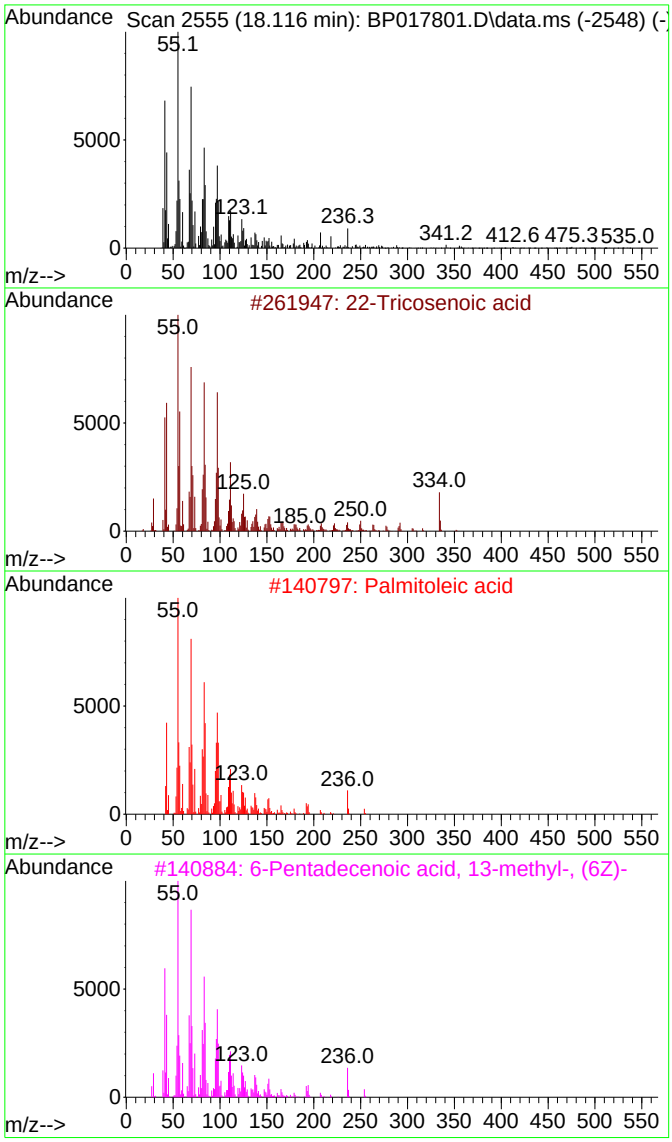
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

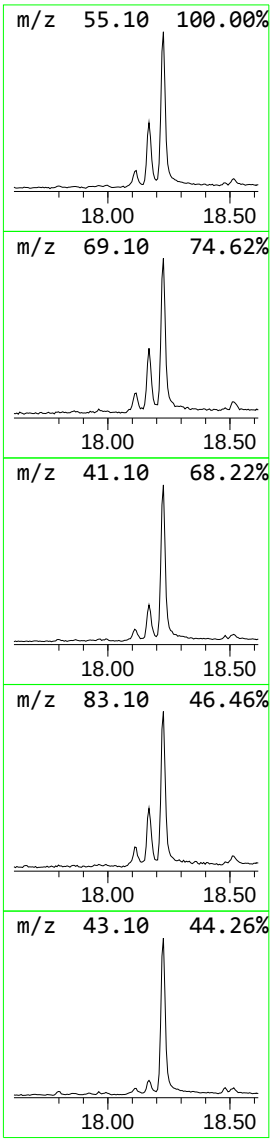
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 22-Tricosenoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	3.16 ng/ul	232788	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	22-Tricosenoic acid	352	C23H44O2	065119-95-1	91
2	Palmitoleic acid	254	C16H30O2	000373-49-9	90
3	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	87
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	78
5	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	70





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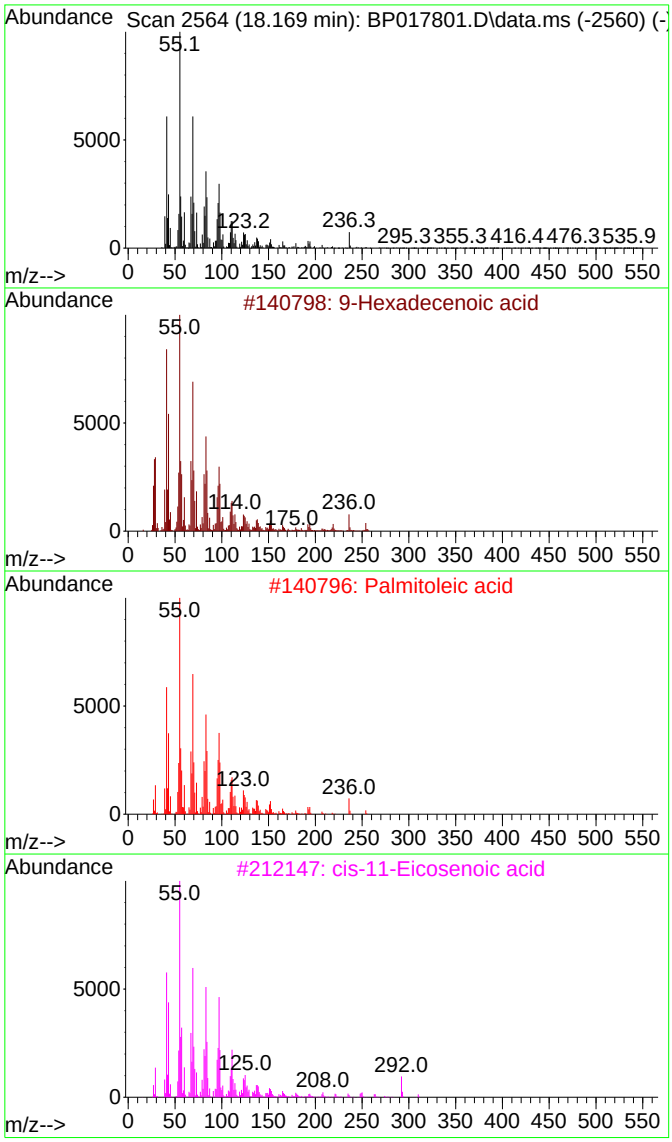
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

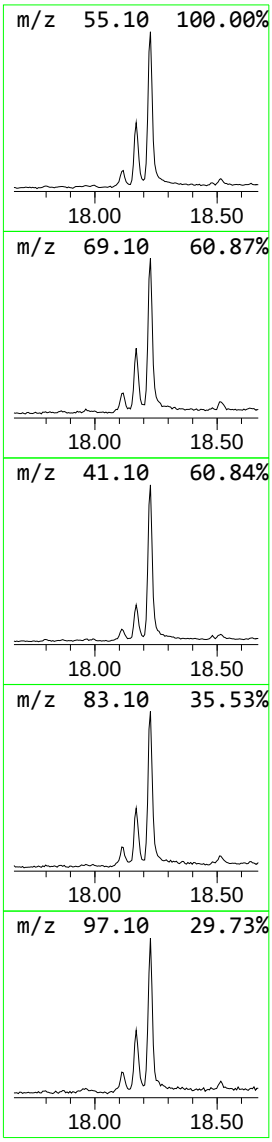
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Hexadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	7.72 ng/ul	568846	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	94
2	Palmitoleic acid	254	C16H30O2	000373-49-9	91
3	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	91
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91





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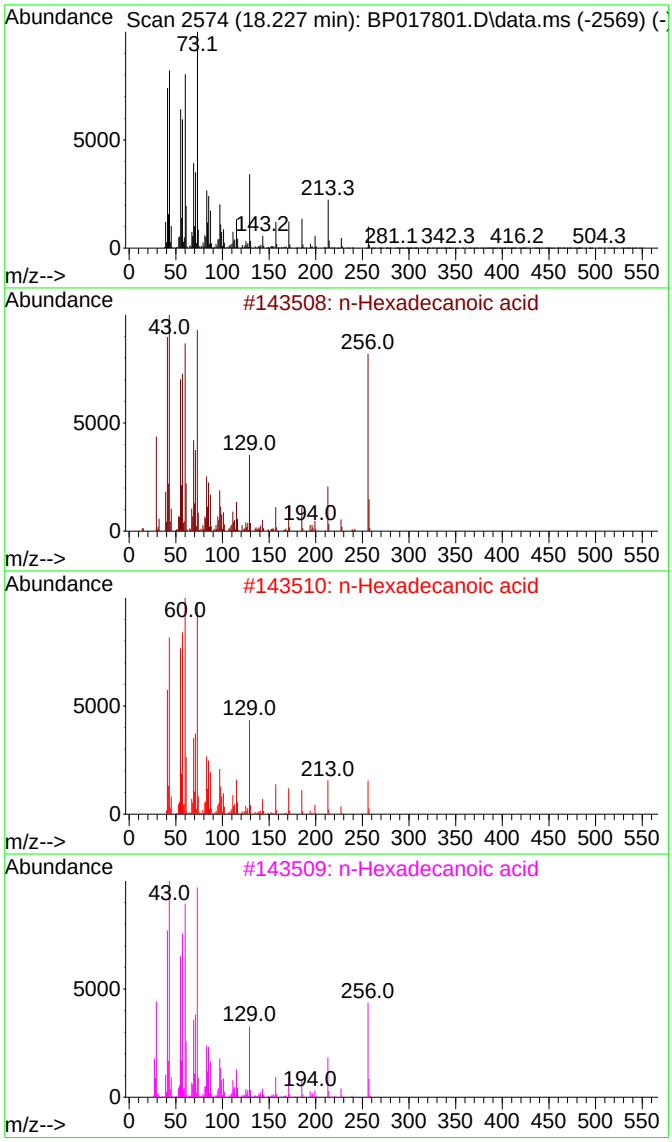
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

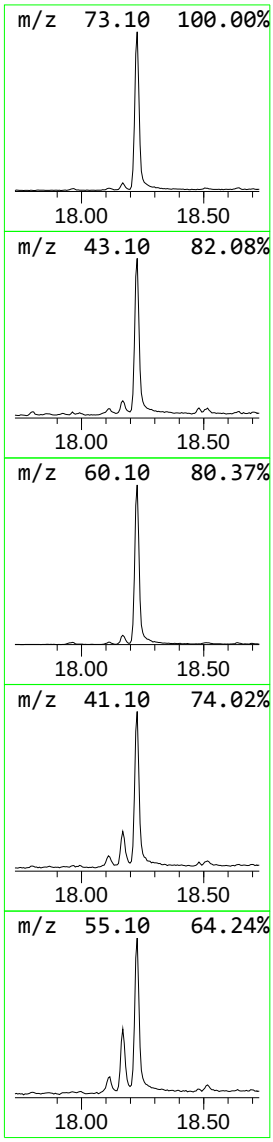
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	34.88 ng/ul	2571440	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

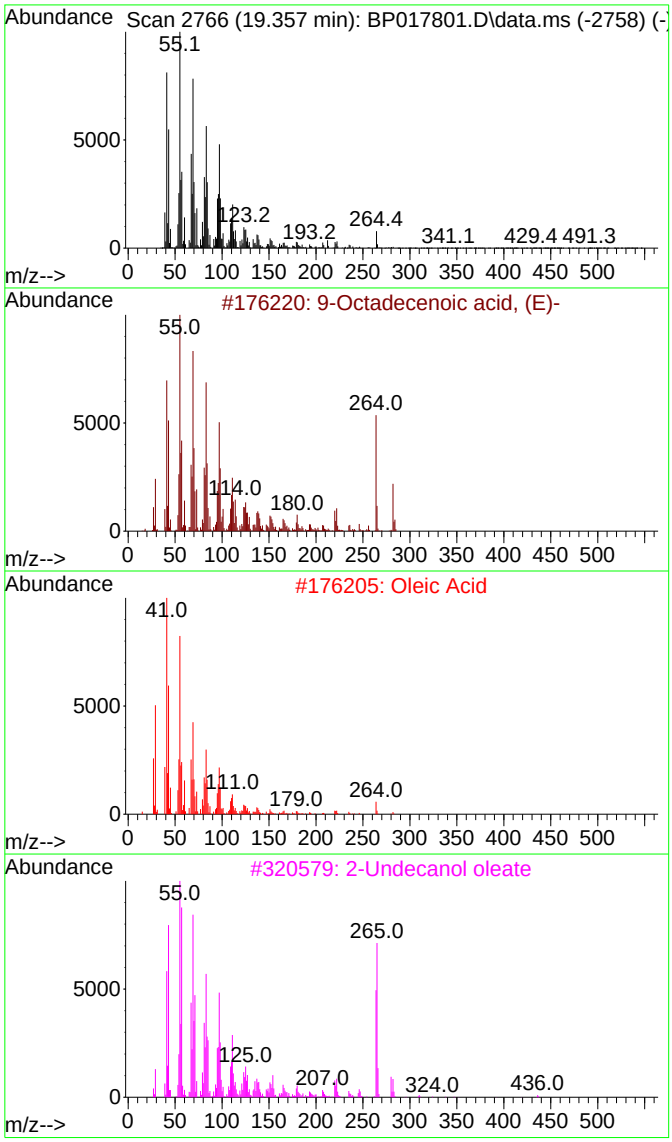
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

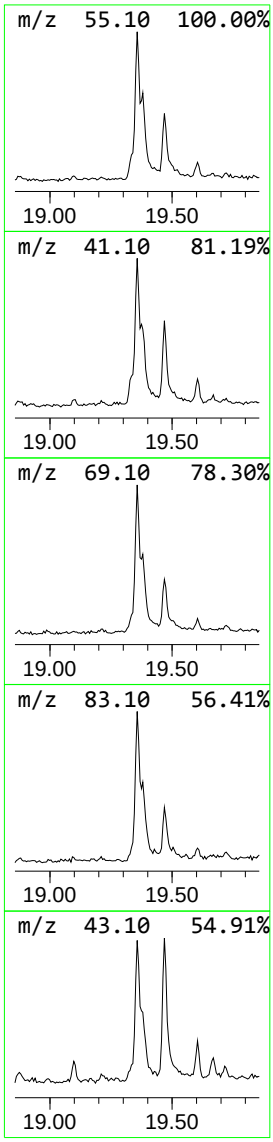
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	17.93 ng/ul	1322250	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
2	Oleic Acid	282	C18H34O2	000112-80-1	93
3	2-Undecanol oleate	436	C29H56O2	1000465-66-9	93
4	9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83





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Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

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

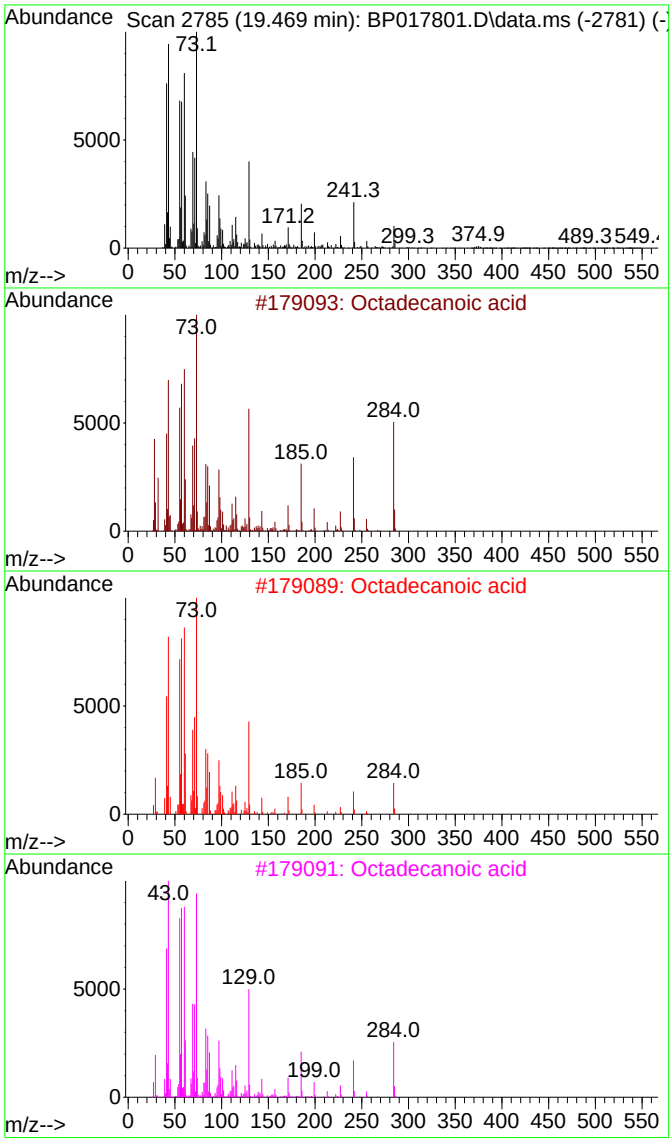
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

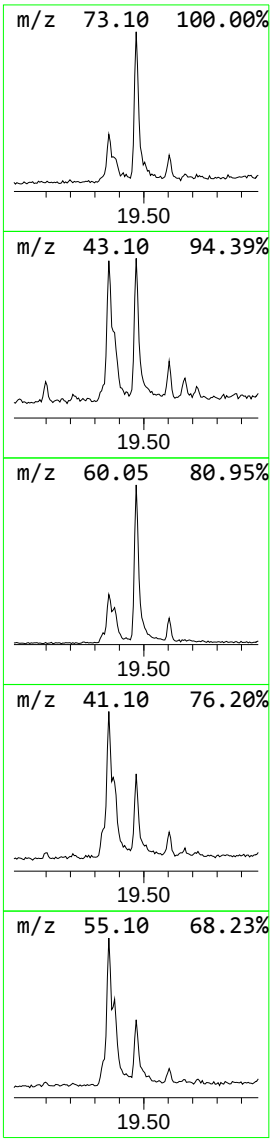
****

Peak Number 6 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	7.52 ng/ul	548635	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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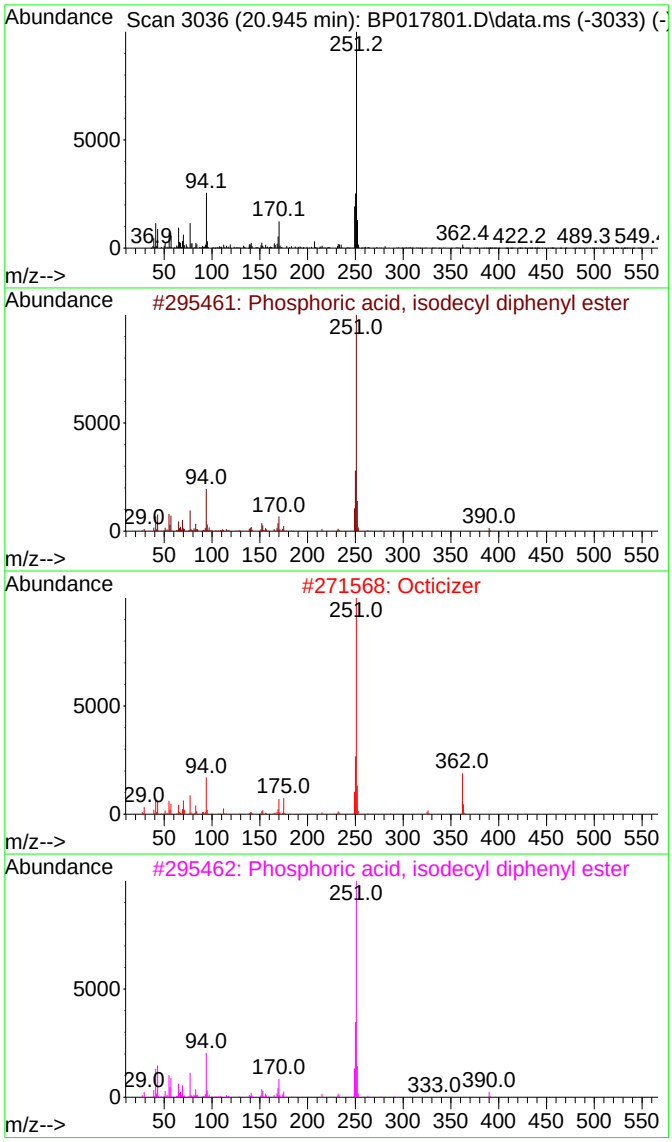
Quant Title : SVOA CALIBRATION

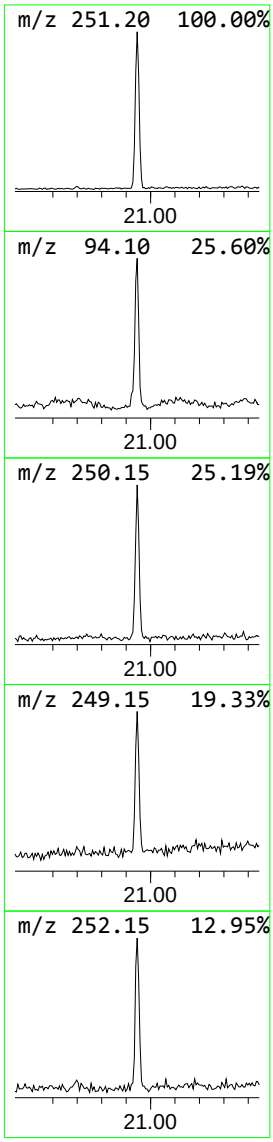
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phosphoric acid, isodecyl d... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	2.21 ng/ul	161020	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	87
2	Octicizer	362	C20H27O4P	001241-94-7	81
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	72
4	Octicizer	362	C20H27O4P	001241-94-7	64
5	Octicizer	362	C20H27O4P	001241-94-7	56





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Operator : MA/JU
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

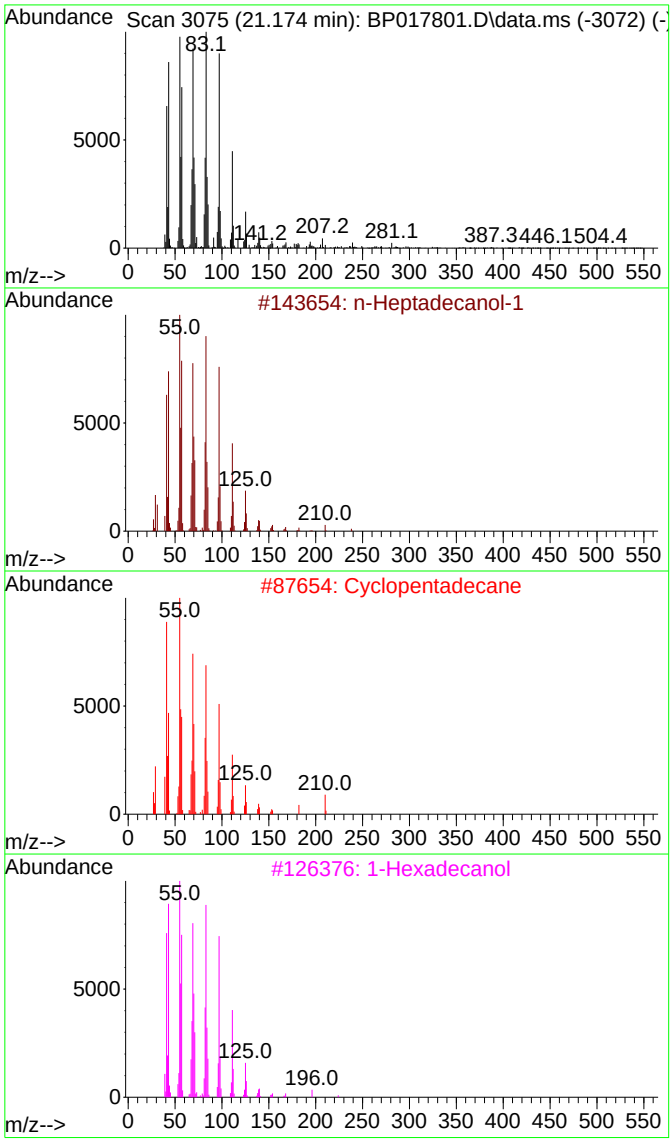
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

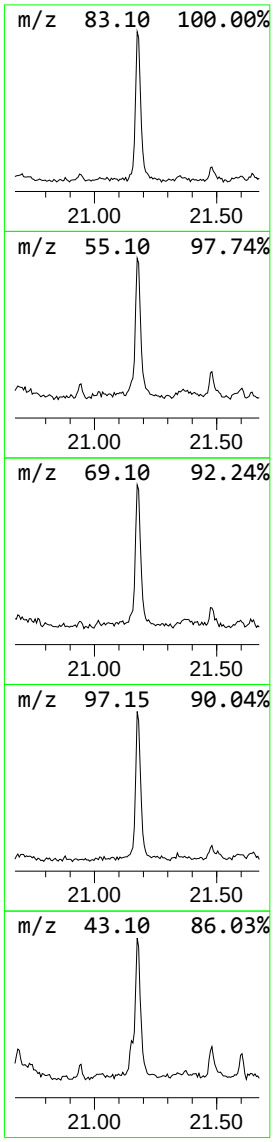
****

Peak Number 8 n-Heptadecanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	10.54 ng/ul	769211	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Hexadecanol	242	C16H34O	036653-82-4	90
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	1-Octadecanol	270	C18H38O	000112-92-5	87





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Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

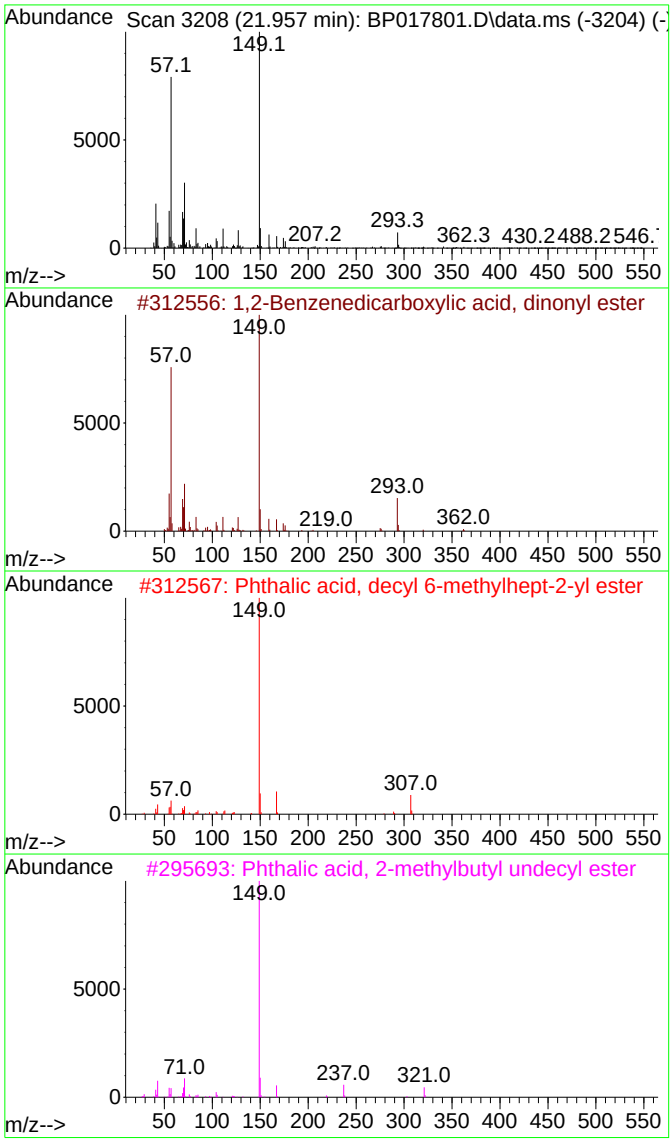
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

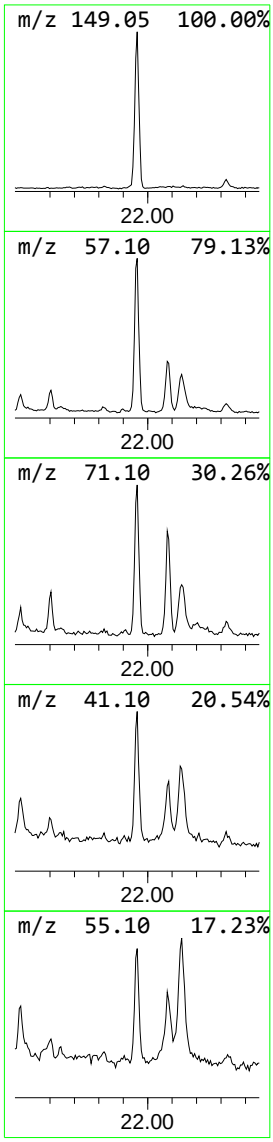
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,2-Benzenedicarboxylic aci... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.957	6.91 ng/ul	503832	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	87
2	Phthalic acid, decyl 6-methylhep...	418	C26H42O4	1000377-96-4	64
3	Phthalic acid, 2-methylbutyl und...	390	C24H38O4	1000322-81-9	64
4	Phthalic acid, 2,5-dichloropheny...	408	C21H22Cl2O4	1000356-34-5	59
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	52





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Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

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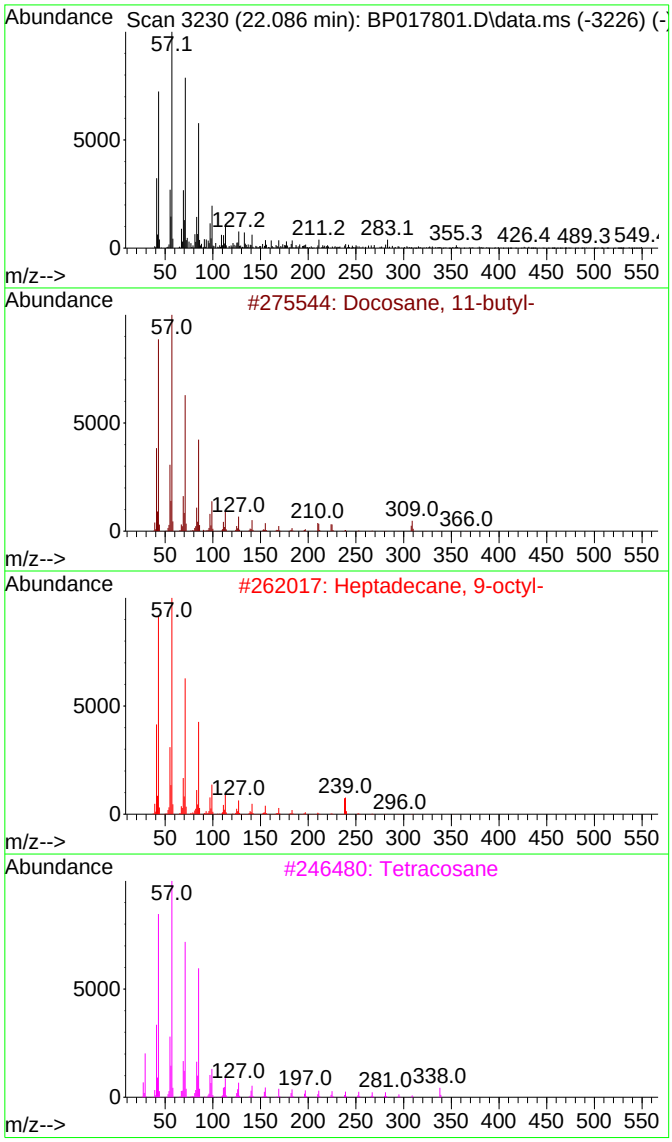
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

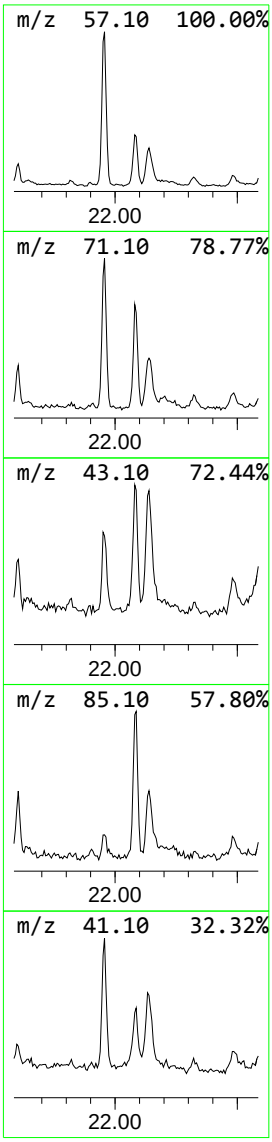
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	3.31 ng/ul	241186	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

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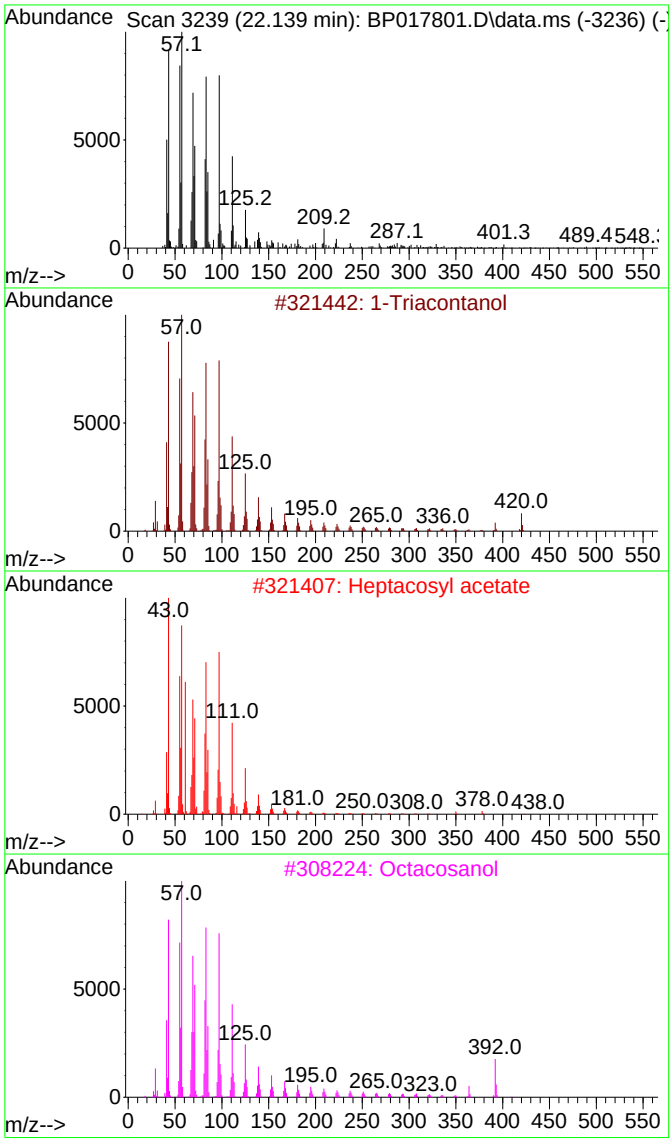
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

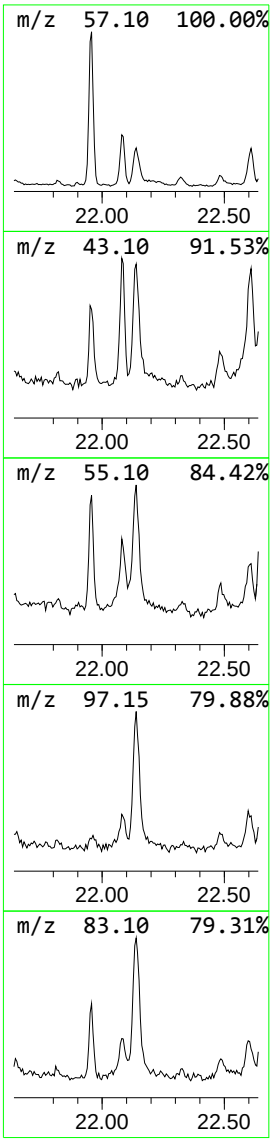
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Triacontanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.139	5.16 ng/ul	376149	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triacontanol	438	C30H62O	000593-50-0	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
3	Octacosanol	410	C28H58O	000557-61-9	93
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Triacontan-15-ol	438	C30H62O	031849-26-0	90





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Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

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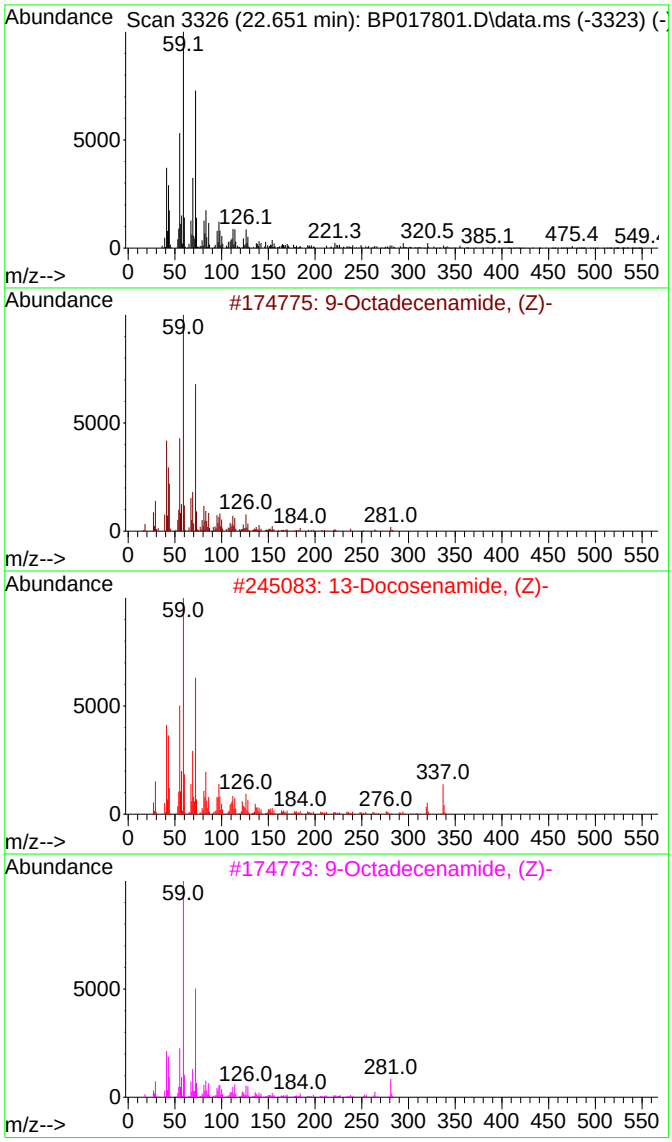
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

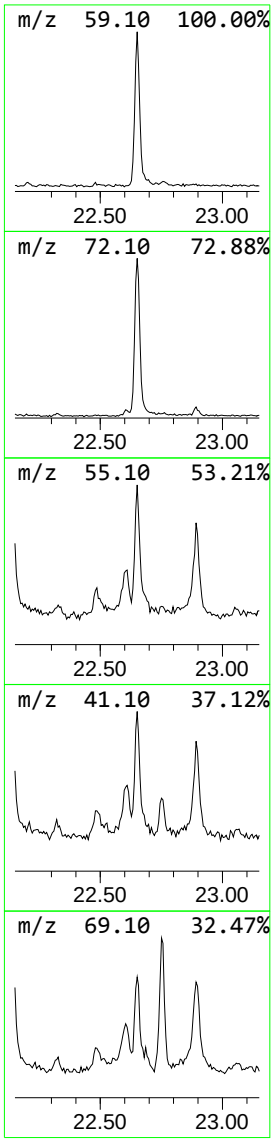
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	6.99 ng/ul	510020	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	Palmitoleamide	253	C16H31NO	106010-22-4	74





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Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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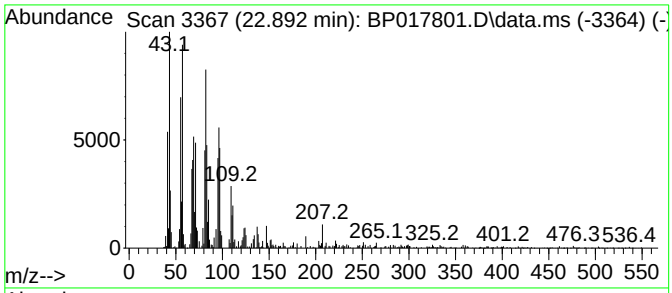
Quant Title : SVOA CALIBRATION

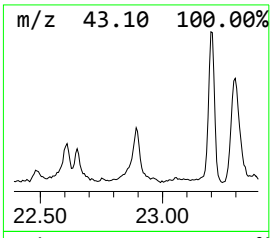
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

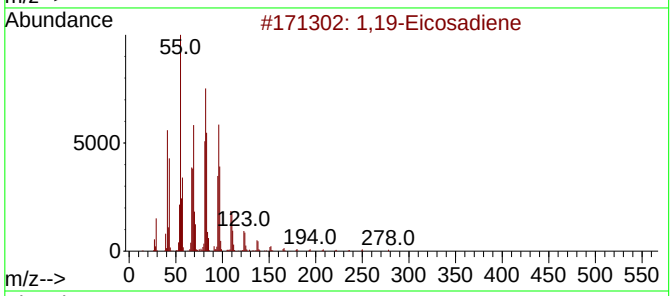
****
Peak Number 13 1,19-Eicosadiene Concentration Rank 11

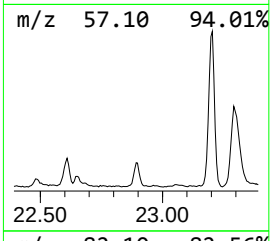
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	9.73 ng/ul	717533	Perylene-d12	24.062

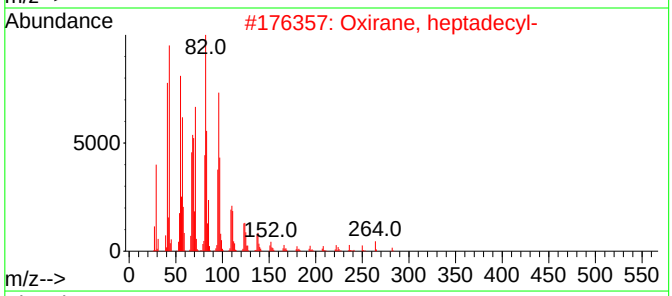
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Eicosanal-	296	C20H40O	002400-66-0	87
5	Hexacosanal	380	C26H52O	026627-85-0	83

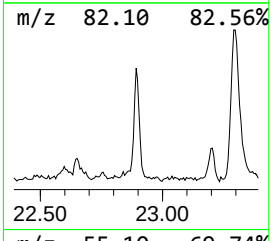


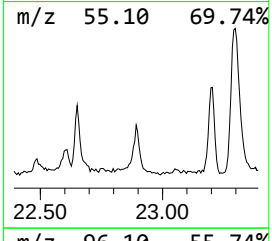


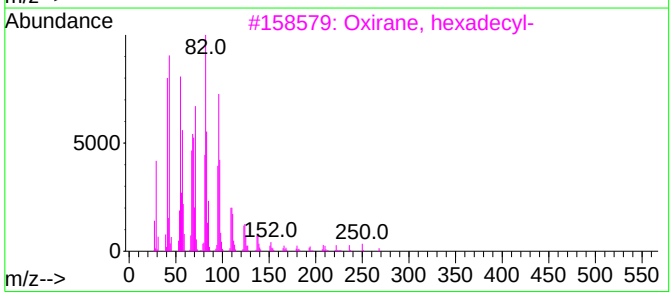


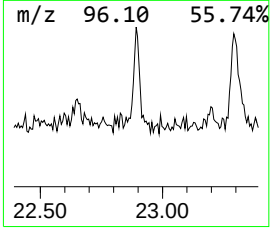












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Acq On : 25 Oct 2023 05:01
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Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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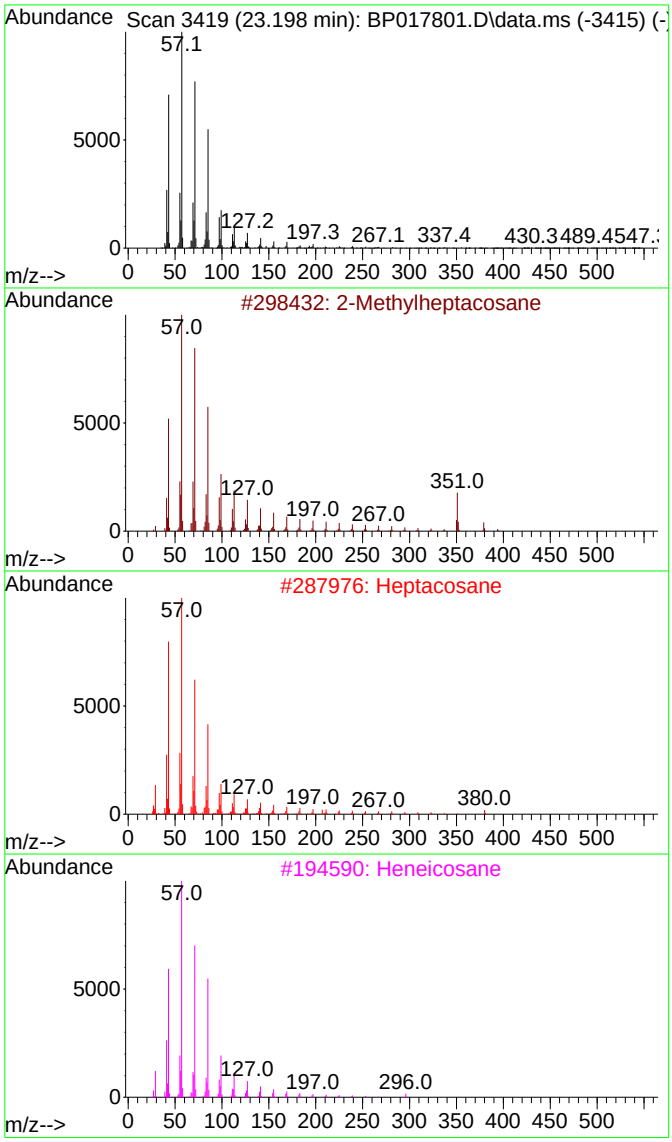
Quant Title : SVOA CALIBRATION

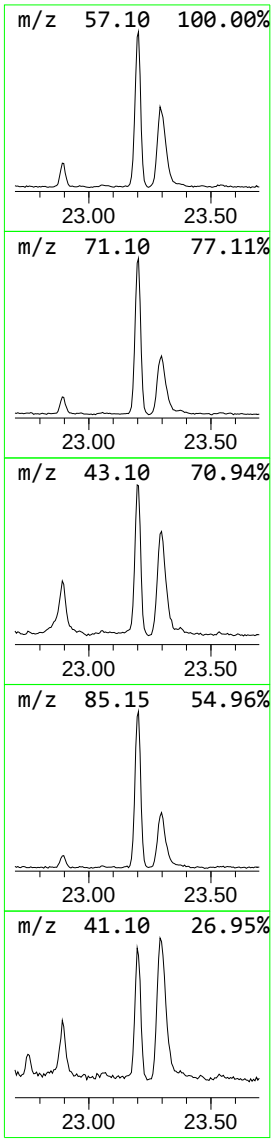
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.198	13.12 ng/ul	967363	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane	394	C28H58	001561-00-8	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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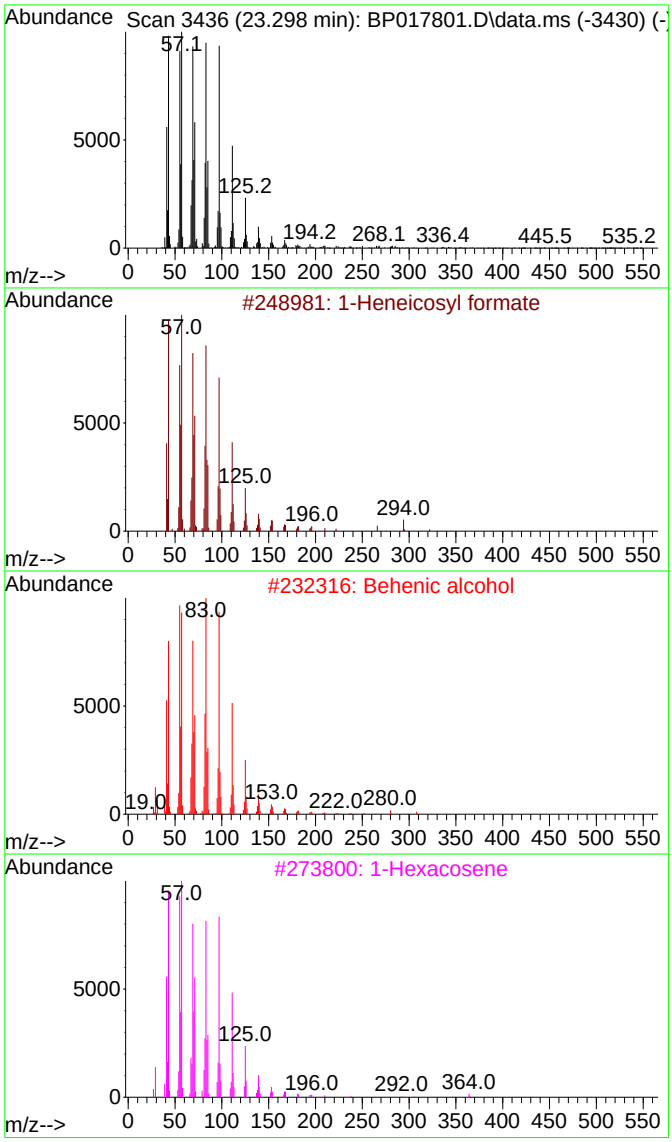
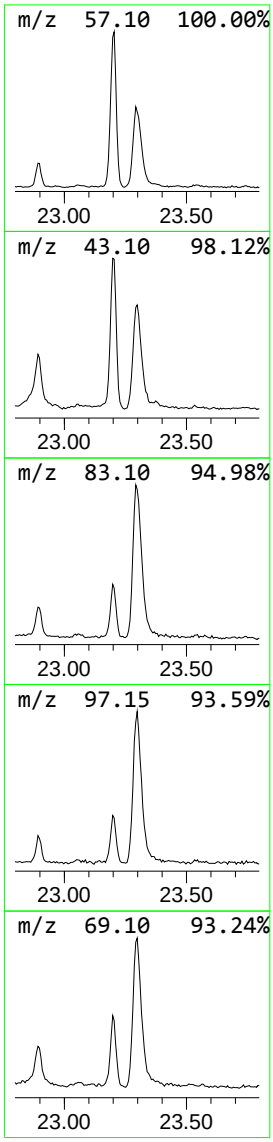
****
Peak Number 15 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	18.85 ng/ul	1389900	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

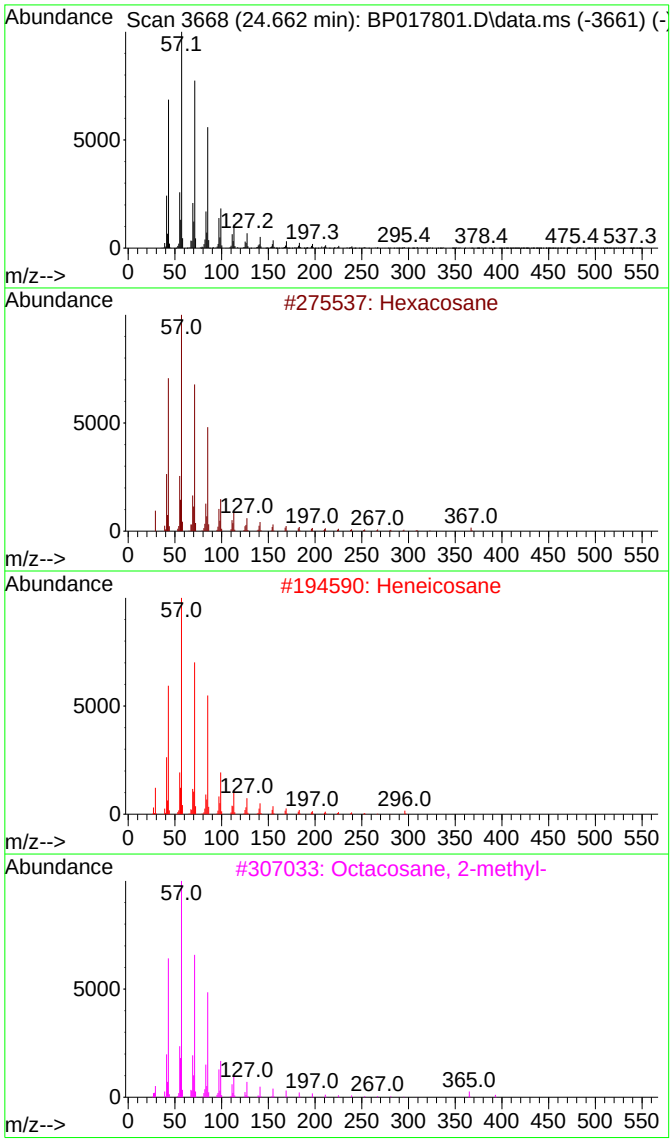
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

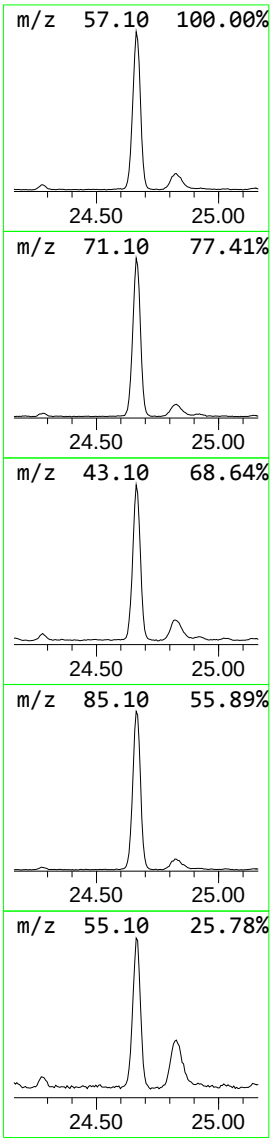
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	37.74 ng/ul	2782780	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

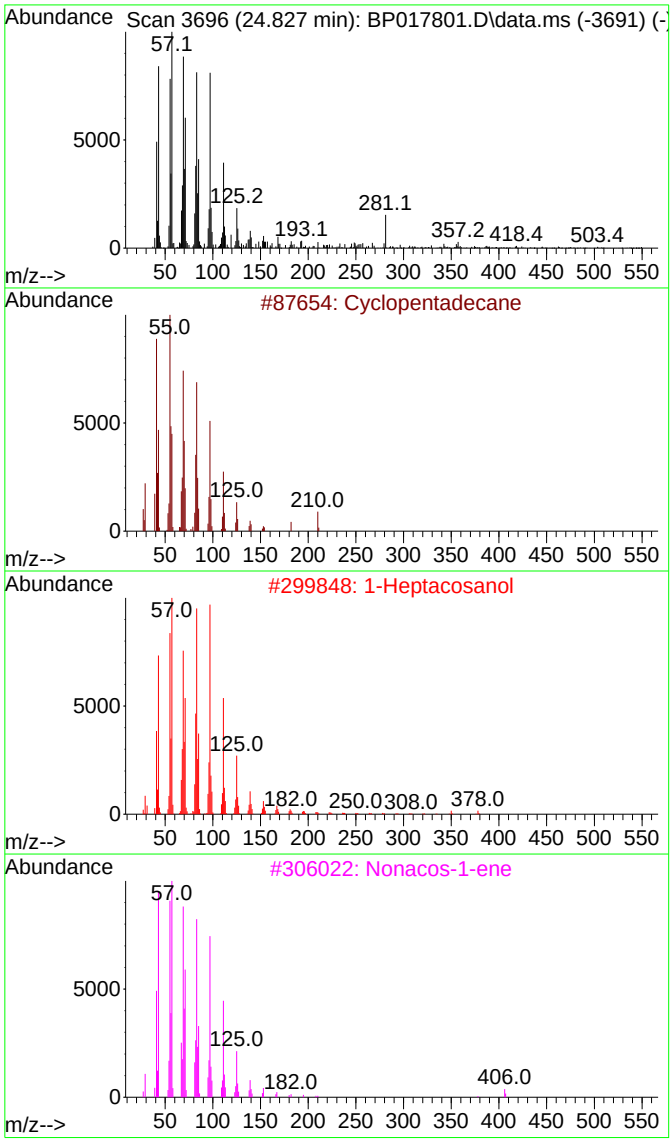
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

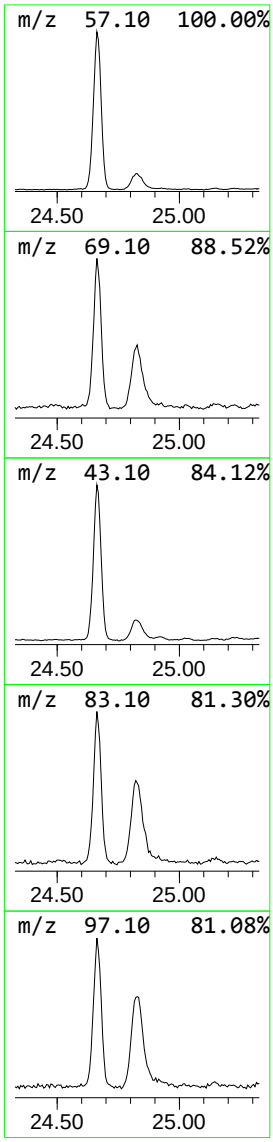
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic24.827 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	8.03 ng/ul	591858	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





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Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

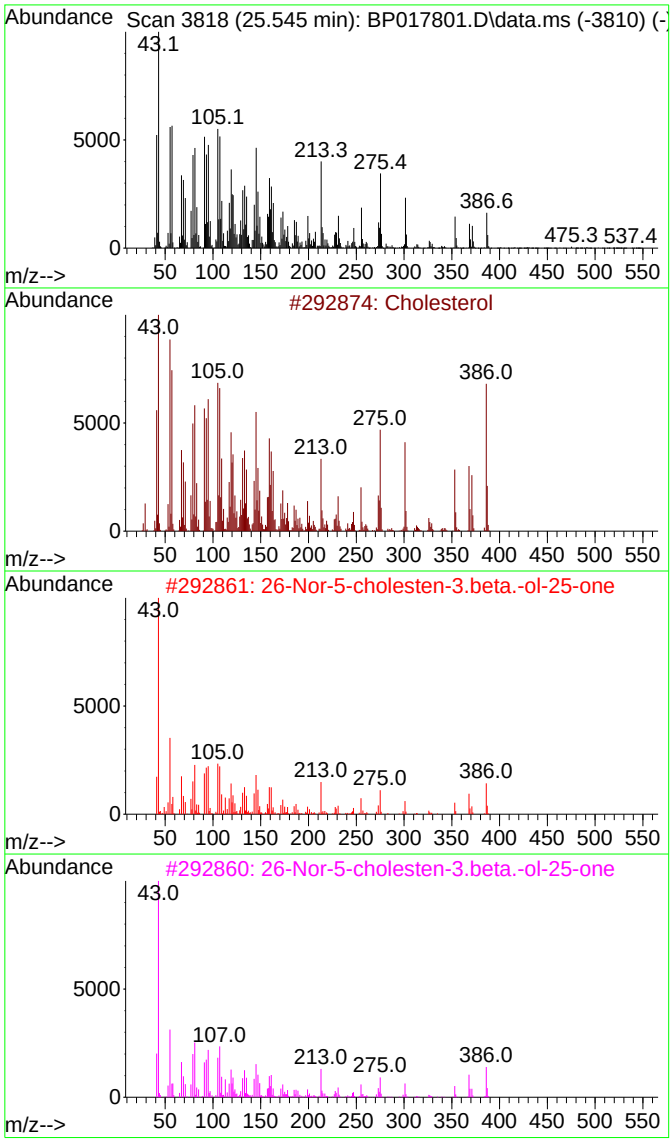
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

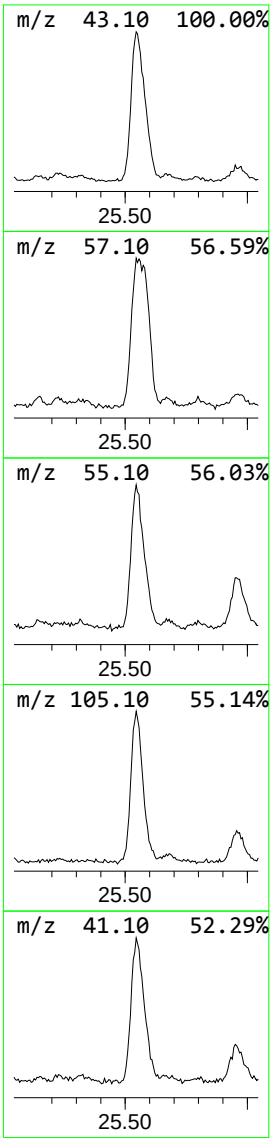
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cholesterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.545	50.88 ng/ul	3751610	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	95
4	Lathosterol	386	C27H46O	000080-99-9	90
5	Cholesterol	386	C27H46O	000057-88-5	81





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Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

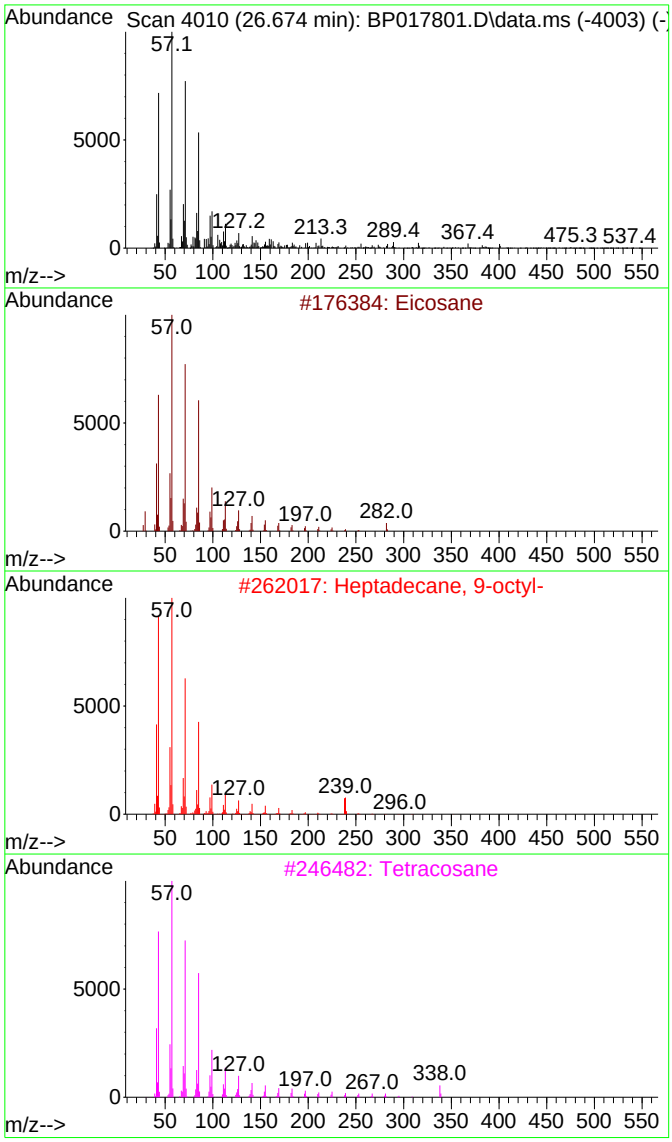
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

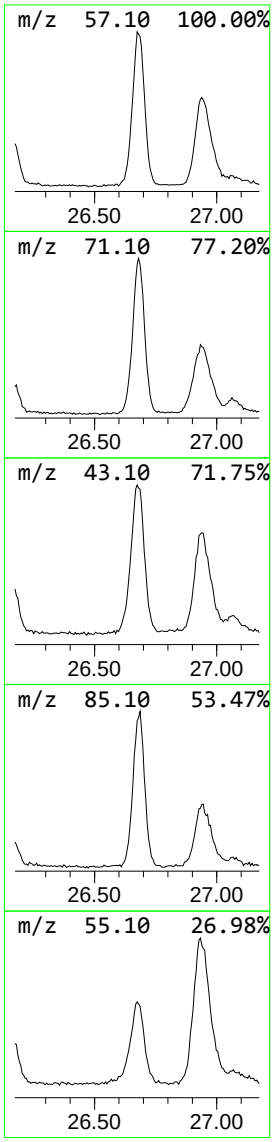
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.674	27.14 ng/ul	2000850	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Tetracosane	338	C24H50	000646-31-1	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

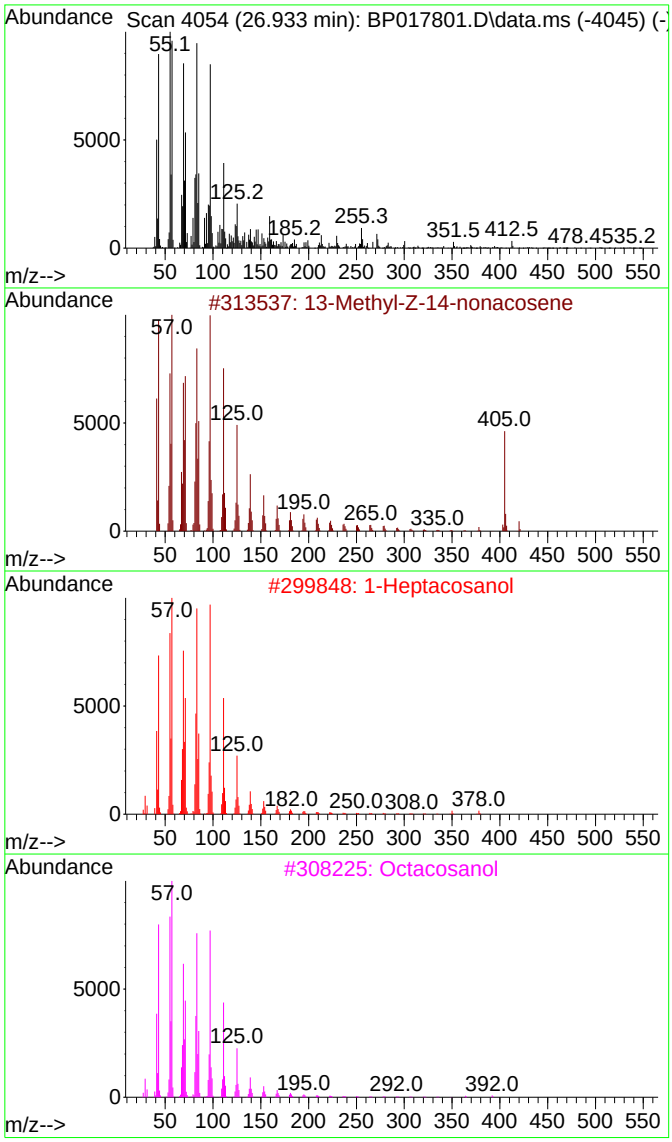
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

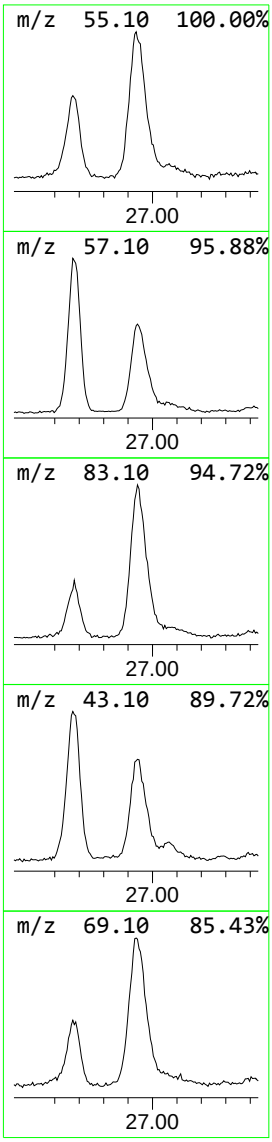
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.933	33.40 ng/ul	2463050	Perylene-d12	24.062

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	Octacosanol	410	C28H58O	000557-61-9	90
4	17-Pentatriacontene	491	C35H70	006971-40-0	81
5	Nonacos-1-ene	406	C29H58	018835-35-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

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

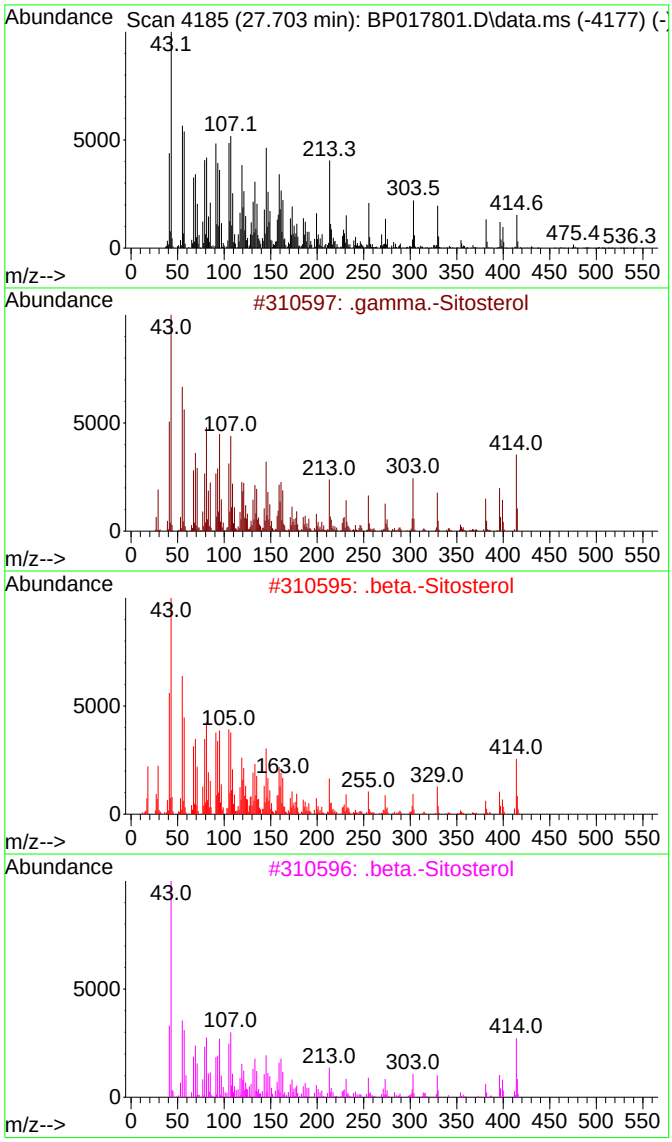
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

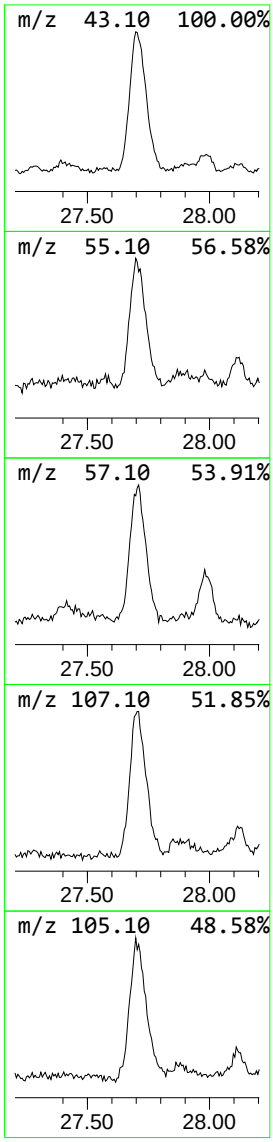
****

Peak Number 21 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.703	29.87 ng/ul	2202730	Perylene-d12	24.062

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	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	64
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017801.D
Acq On : 25 Oct 2023 05:01
Operator : MA/JU
Sample : 04927-15
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD19

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	2.4	ng/ul	89594	1	7.881	742554	20.0
22-Tricosenoic ...	18.116	3.2	ng/ul	232788	4	17.369	1474580	20.0
9-Hexadecenoic ...	18.169	7.7	ng/ul	568846	4	17.369	1474580	20.0
n-Hexadecanoic ...	18.227	34.9	ng/ul	2571440	4	17.369	1474580	20.0
9-Octadecenoic ...	19.357	17.9	ng/ul	1322250	4	17.369	1474580	20.0
Octadecanoic acid	19.469	7.5	ng/ul	548635	5	21.510	1458950	20.0
Phosphoric acid...	20.945	2.2	ng/ul	161020	5	21.510	1458950	20.0
n-Heptadecanol-1	21.174	10.5	ng/ul	769211	5	21.510	1458950	20.0
1,2-Benzenedica...	21.957	6.9	ng/ul	503832	5	21.510	1458950	20.0
(DEL) Alkane: S...	22.086	3.3	ng/ul	241186	5	21.510	1458950	20.0
1-Triacontanol	22.139	5.2	ng/ul	376149	5	21.510	1458950	20.0
9-Octadecenamid...	22.651	7.0	ng/ul	510020	5	21.510	1458950	20.0
1,19-Eicosadiene	22.892	9.7	ng/ul	717533	6	24.062	1474670	20.0
(DEL) Alkane: S...	23.198	13.1	ng/ul	967363	6	24.062	1474670	20.0
1-Heneicosyl fo...	23.298	18.9	ng/ul	1389900	6	24.062	1474670	20.0
(DEL) Alkane: S...	24.662	37.7	ng/ul	2782780	6	24.062	1474670	20.0
(DEL) Alkane: C...	24.827	8.0	ng/ul	591858	6	24.062	1474670	20.0
Cholesterol	25.545	50.9	ng/ul	3751610	6	24.062	1474670	20.0
(DEL) Alkane: S...	26.674	27.1	ng/ul	2000850	6	24.062	1474670	20.0
(DEL) Alkane: S...	26.933	33.4	ng/ul	2463050	6	24.062	1474670	20.0
.gamma.-Sitosterol	27.703	29.9	ng/ul	2202730	6	24.062	1474670	20.0