LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017277.D
Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	45	rVB	24893	35875	0.41%	0.042%
2	3.758	111	114	123	rBV	21177	35387	0.40%	0.042%
3	3.934	139	144	150	rVB	71321	100889	1.14%	0.119%
4	4.046	161	163	169	rVB2	12538	16505	0.19%	0.020%
5	4.187	183	187	192	rBV3	19372	32236	0.36%	0.038%
6	4.275	199	202	207	rVB2	18299	24979	0.28%	0.030%
7	4.434	226	229	238	rVB2	27140	38715	0.44%	0.046%
8	4.693	270	273	277	rVB2	9813	12327	0.14%	0.015%
9	4.987	319	323	328	rVB	41564	59456	0.67%	0.070%
10	5.575	417	423	425	rBV2	7888	12149	0.14%	0.014%
11	6.340	549	553	557	rBV	18310	27589	0.31%	0.033%
12	6.911	645	650	654	rVB4	15668	25425	0.29%	0.030%
13	7.099	675	682	695	rBV	455287	755457	8.53%	0.894%
14	7.281	706	713	724	rBV	288363	446612	5.04%	0.528%
15	7.458	737	743	752	rBV	359591	575502	6.50%	0.681%
16	7.752	787	793	800	rVB5	6522	14535	0.16%	0.017%
17	7.934	815	824	832	rBV	733966	1175378	13.27%	1.390%
18	8.652	938	946	957	rBV	355416	573007	6.47%	0.678%
19	8.787	964	969	978	rVB	87428	135490	1.53%	0.160%
20	9.134	1017	1028	1035	rBV	325970	536146	6.05%	0.634%
21	9.222	1037	1043	1044	rBV5	8444	11928	0.13%	0.014%
22	9.846	1140	1149	1156	rBV	257072	433184	4.89%	0.512%
23	10.022	1169	1179	1192	rBV	164235	394454	4.45%	0.467%
24	10.216	1207	1212	1220	rVB5	9445	19065	0.22%	0.023%
25	10.381	1232	1240	1249	rBV	393421	671593	7.58%	0.794%
26	10.763	1297	1305	1320	rBV	970723	1629098	18.40%	1.927%
27	10.928	1327	1333	1344	rBV2	61386	123089	1.39%	0.146%
28	11.322	1391	1400	1405	rBV2	8850	24157	0.27%	0.029%
29	11.522	1430	1434	1440	rBV9	6537	11855	0.13%	0.014%
30	11.581	1440	1444	1453	rVB4	7475	16016	0.18%	0.019%
31	11.693	1458	1463	1468	rBV9	5784	11203	0.13%	0.013%
32	12.346	1569	1574	1579	rVB2	14611	21163	0.24%	0.025%
33	12.516	1597	1603	1620	rBV	204087	432634	4.89%	0.512%
34	13.440	1752	1760	1766	rBV2	42759	78476	0.89%	0.093%
35	13.545	1772	1778	1783	rBV5	10978	20922	0.24%	0.025%
36	13.787	1812	1819	1824	rBV4	11115	23101	0.26%	0.027%

LSC Area Percent Report

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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	13.904	1834	1839	1845	rBV10	10082	16351	0.18%	0.019%
38	14.010	1851	1857	1868	rVB	719187	944664	10.67%	1.117%
39	14.228	1889	1894	1899	rVB9	8427	15358	0.17%	0.018%
40	14.298	1899	1906	1913	rBV	782930	1144678	12.93%	1.354%
41	14.598	1951	1957	1966	rBV	1468746	2057781	23.24%	2.434%
42	14.834	1990	1997	2009	rBV	223336	413268	4.67%	0.489%
43	14.998	2018	2025	2030	rBV3	26142	49075	0.55%	0.058%
44	15.334	2077	2082	2089	rBV	90622	119323	1.35%	0.141%
45	15.410	2093	2095	2101	rVB7	7247	11738	0.13%	0.014%
46	15.592	2118	2126	2136	rBV	1059245	1522651	17.19%	1.801%
47	15.728	2143	2149	2156	rBV	221397	308329	3.48%	0.365%
48	15.875	2171	2174	2180	rVB7	10443	17827	0.20%	0.021%
49	15.951	2182	2187	2191	rBV7	9579	17165	0.19%	0.020%
50	16.128	2213	2217	2221	rBV7	8394	13574	0.15%	0.016%
51	16.239	2228	2236	2243	rBV2	23926	66474	0.75%	0.079%
52	16.439	2266	2270	2274	rVV5	21384	30571	0.35%	0.036%
53	16.492	2275	2279	2286	rVB4	21487	37650	0.43%	0.045%
54	16.592	2289	2296	2301	rBV9	17246	48908	0.55%	0.058%
55	16.722	2314	2318	2321	rBV4	21333	29283	0.33%	0.035%
56	17.086	2376	2380	2383	rBV5	16474	21648	0.24%	0.026%
57	17.151	2390	2391	2397	rVB6	12135	16819	0.19%	0.020%
58	17.222	2398	2403	2411	rBV	222857	340472	3.84%	0.403%
59	17.286	2412	2414	2419	rVB5	18924	20004	0.23%	0.024%
60	17.369	2422	2428	2434	rBV	1876763	2640730	29.82%	3.123%
61	17.469	2440	2445	2455	rVB	1079903	1495248	16.88%	1.769%
62	17.545	2456	2458	2463	rBV2	24833	29644	0.33%	0.035%
63	17.992	2531	2534	2538	rVB4	22892	26844	0.30%	0.032%
64	18.104	2548	2553	2559	rBV4	45689	75534	0.85%	0.089%
65	18.163	2559	2563	2567	rBV	63856	83402	0.94%	0.099%
66	18.216	2567	2572	2585	rBV	913763	1317544	14.88%	1.558%
67	18.498	2618	2620	2628	rVB5	41614	69147	0.78%	0.082%
68	18.586	2633	2635	2639	rVB5	18459	22221	0.25%	0.026%
69	19.086	2717	2720	2723	rVB	64998	60854	0.69%	0.072%
70	19.251	2745	2748	2749	rBV3	39477	41797	0.47%	0.049%
71	19.316	2755	2759	2761	rBV	167447	203427	2.30%	0.241%
72	19.339	2761	2763	2764	rVV2	154681	143616	1.62%	0.170%
73	19.363	2764	2767	2778	rVB3	283041	511951	5.78%	0.606%
74	19.451	2778	2782	2785	rBV	390296	474828	5.36%	0.562%
75	19.710	2821	2826	2839	rVB	1634472	2132392	24.08%	2.522%
76	19.951	2864	2867	2873	rBV	131714	210380	2.38%	0.249%

LSC Area Percent Report

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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

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	20.175	2901	2905	2916	rVB	342772	472141	5.33%	0.558%
78	20.504	2958	2961	2967	rVB3	125667	172486	1.95%	0.204%
79	20.845	3017	3019	3024	rVB2	199616	228284	2.58%	0.270%
80	21.116	3062	3065	3066	rBV	330547	307450	3.47%	0.364%
81	21.145	3066	3070	3078	rVB	1038704	1643934	18.56%	1.944%
82	21.304	3095	3097	3101	rBV3	138350	141881	1.60%	0.168%
83	21.439	3116	3120	3122	rBV2	639324	867601	9.80%	1.026%
84	21.474	3122	3126	3131	rVB	2328075	3023212	34.14%	3.576%
85	21.769	3173	3176	3179	rBV2	387842	527716	5.96%	0.624%
86	22.033	3217	3221	3225	rBV	738040	850255	9.60%	1.006%
87	22.086	3225	3230	3238	rBV	1621305	2915944	32.93%	3.449%
88	22.427	3284	3288	3297	rBV2	451718	762214	8.61%	0.902%
89	22.827	3351	3356	3364	rVB	1708983	2572333	29.05%	3.043%
90	23.127	3401	3407	3416	rVB	3339144	5466025	61.72%	6.465%
91	23.221	3417	3423	3432	rBV	2098536	4944150	55.83%	5.848%
92	23.780	3514	3518	3521	rBV	403512	690021	7.79%	0.816%
93	23.827	3522	3526	3533	rVB2	945799	1744274	19.70%	2.063%
94	23.998	3549	3555	3563	rVB	1575716	3266624	36.89%	3.864%
95	24.174	3579	3585	3593	rVB	1464182	2803268	31.66%	3.316%
96	24.551	3641	3649	3663	rVB	3921634	8855546	100.00%	10.474%
97	24.710	3670	3676	3685	rVB2	738682	1925287	21.74%	2.277%
98	26.015	3891	3898	3910	rVB	1158193	3069452	34.66%	3.631%
99	26.498	3974	3980	4002	rVB2	1156905	4724817	53.35%	5.589%
100	27.580	4155	4164	4182	rVB3	1804232	7210402	81.42%	8.529%

Sum of corrected areas: 84544084

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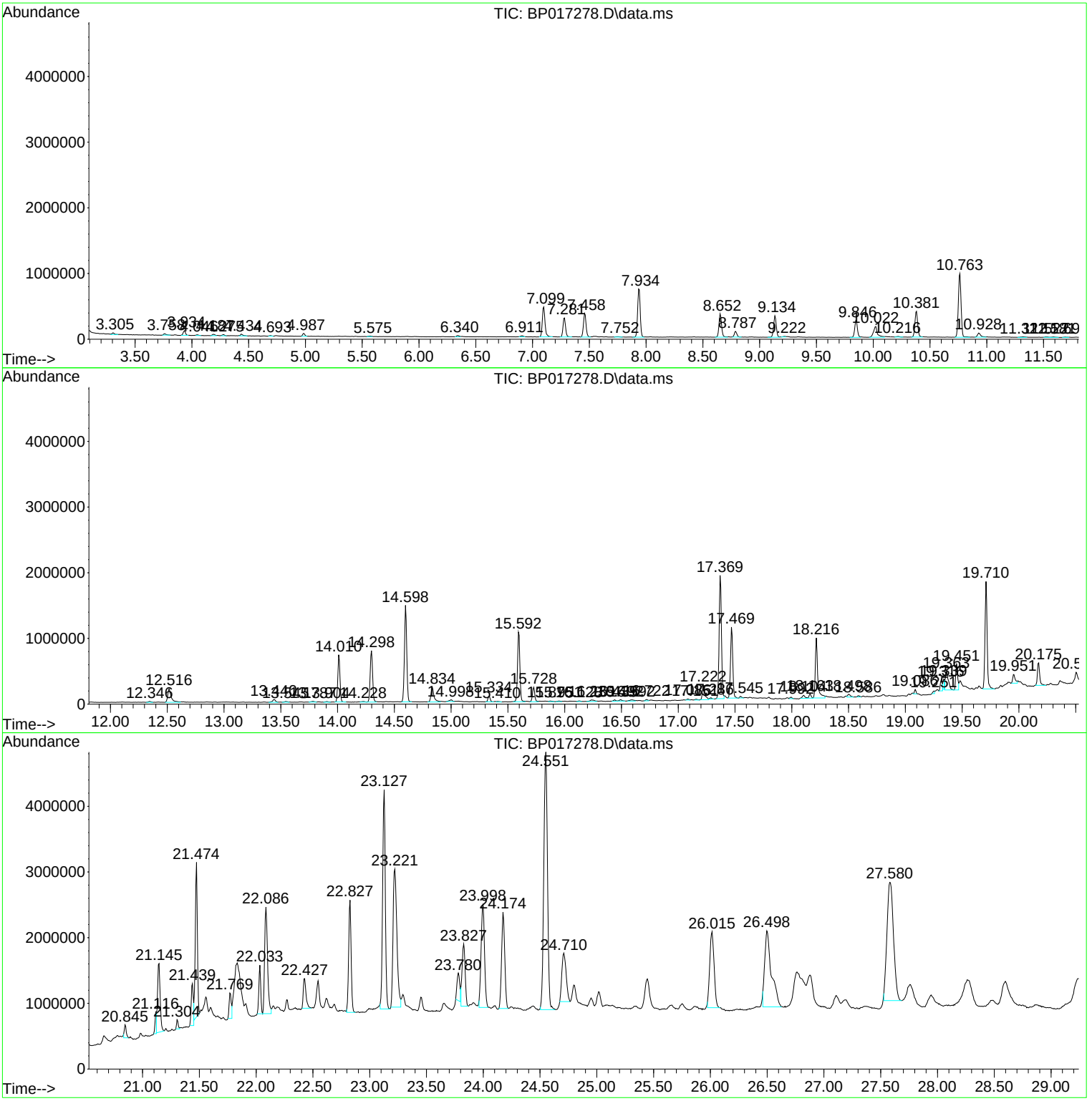
Instrument :
BNA_P
ClientSampleId :
C0AB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP017277.D
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Sample : 04387-11
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

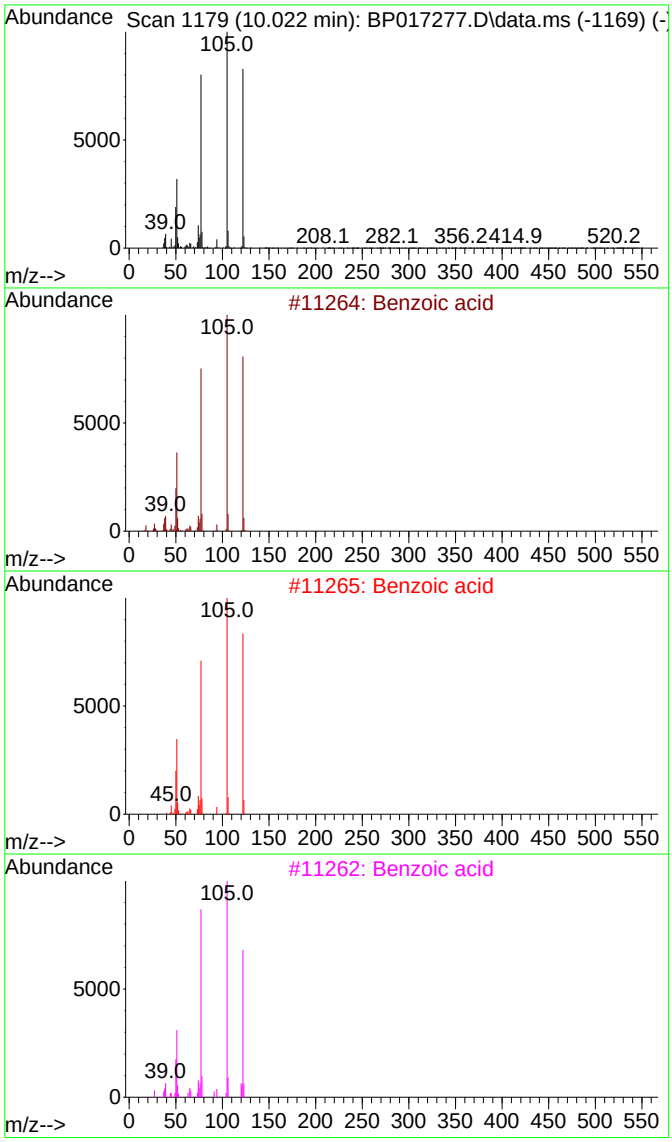
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

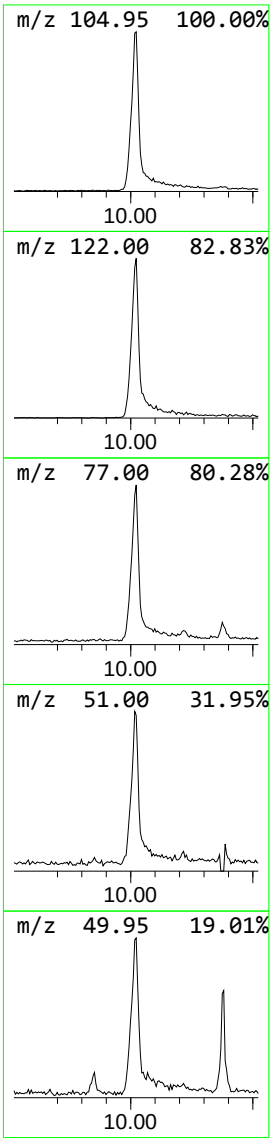
****

Peak Number 1 Benzoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	4.84 ng/ul	394454	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	94
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	91
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Benzoic acid, silver(1+) salt	228	C7H5AgO2	000532-31-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017277.D
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Sample : 04387-11
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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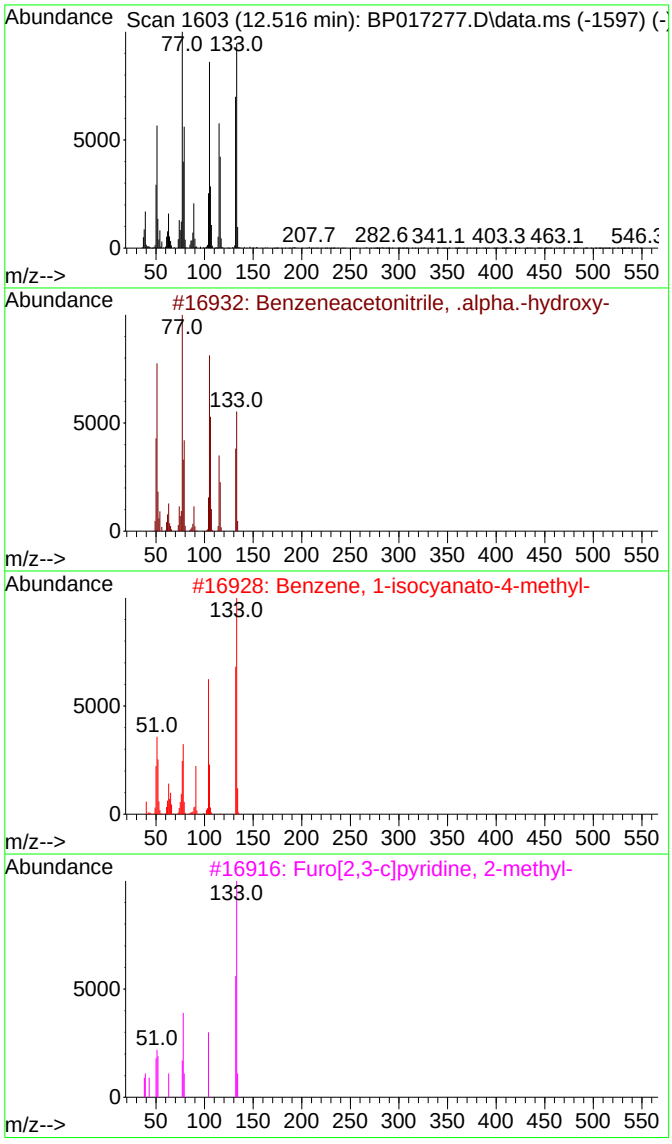
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

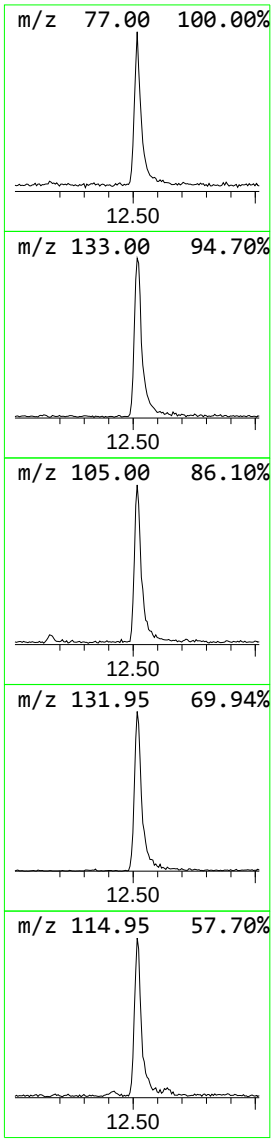
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzeneacetonitrile, .alpha... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	5.31 ng/ul	432634	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	68
2	Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	38
3	Furo[2,3-c]pyridine, 2-methyl-	133	C8H7NO	069022-76-0	38
4	Benzeneacetonitrile, 3-hydroxy-	133	C8H7NO	025263-44-9	30
5	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	27





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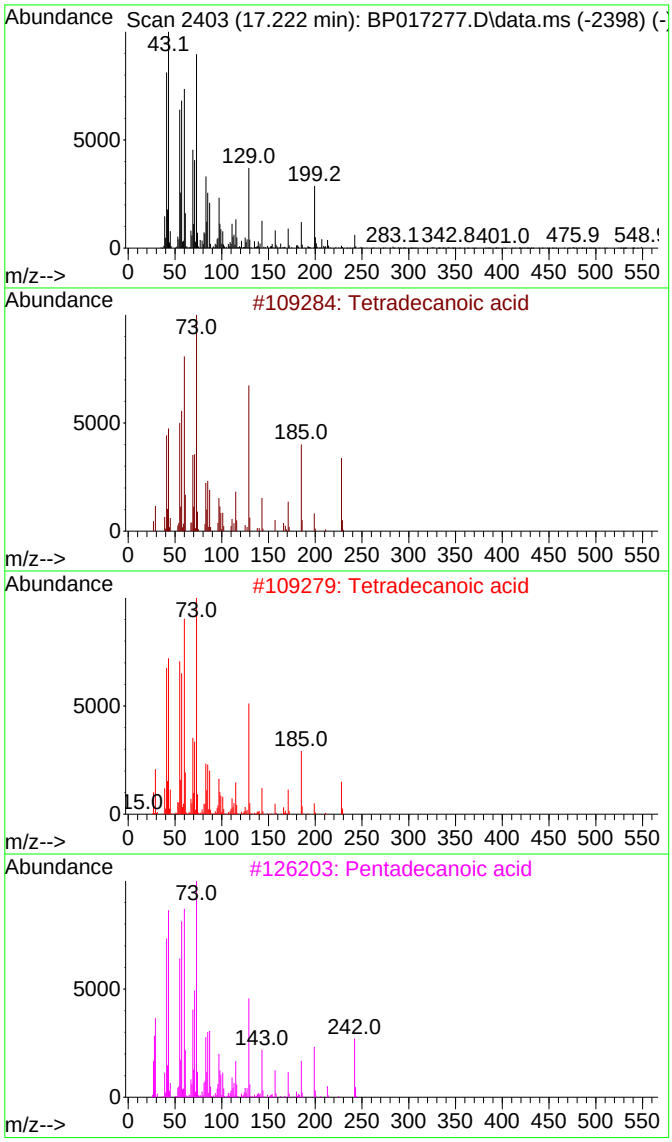
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

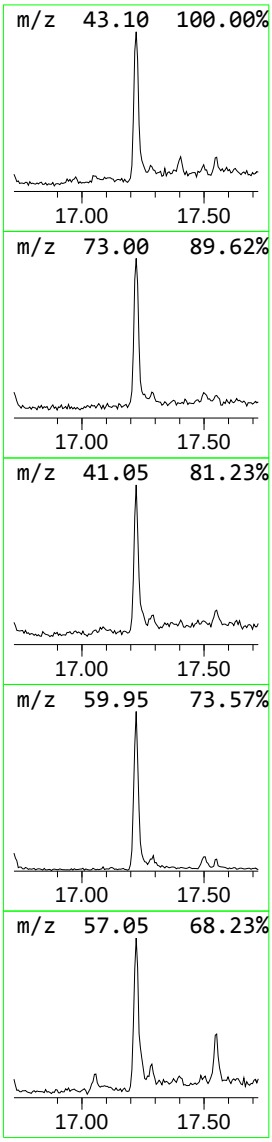
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetradecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	2.58 ng/ul	340472	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

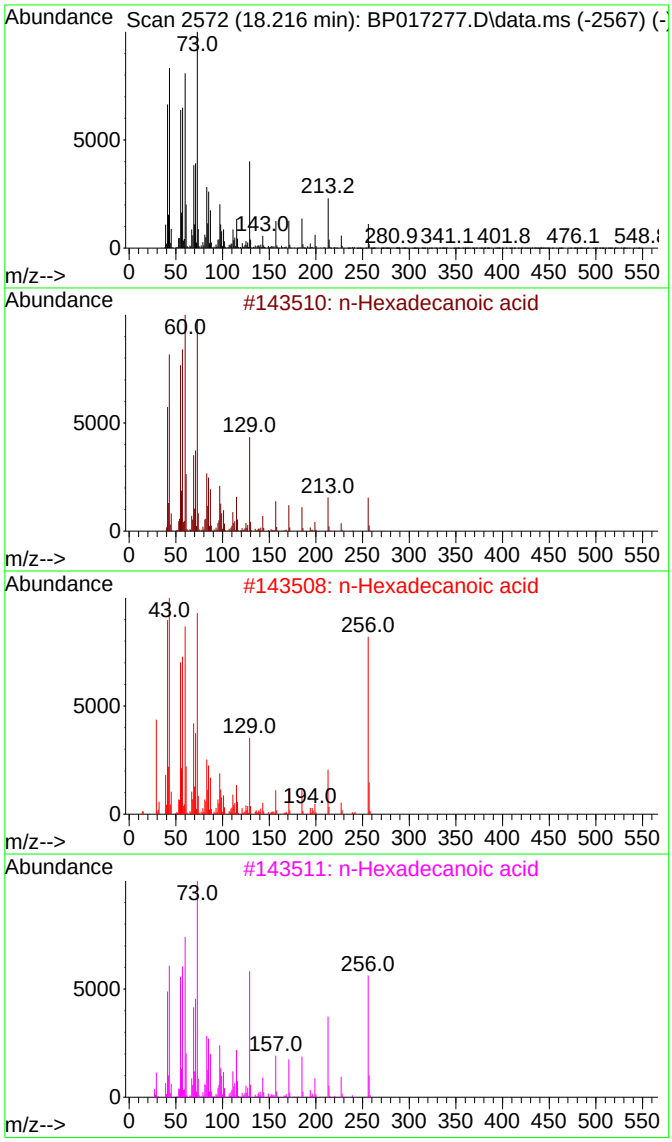
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

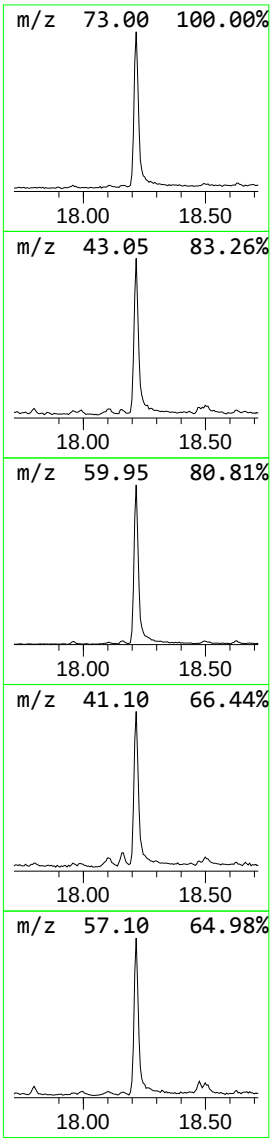
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	9.98 ng/ul	1317540	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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Data File : BP017277.D
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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

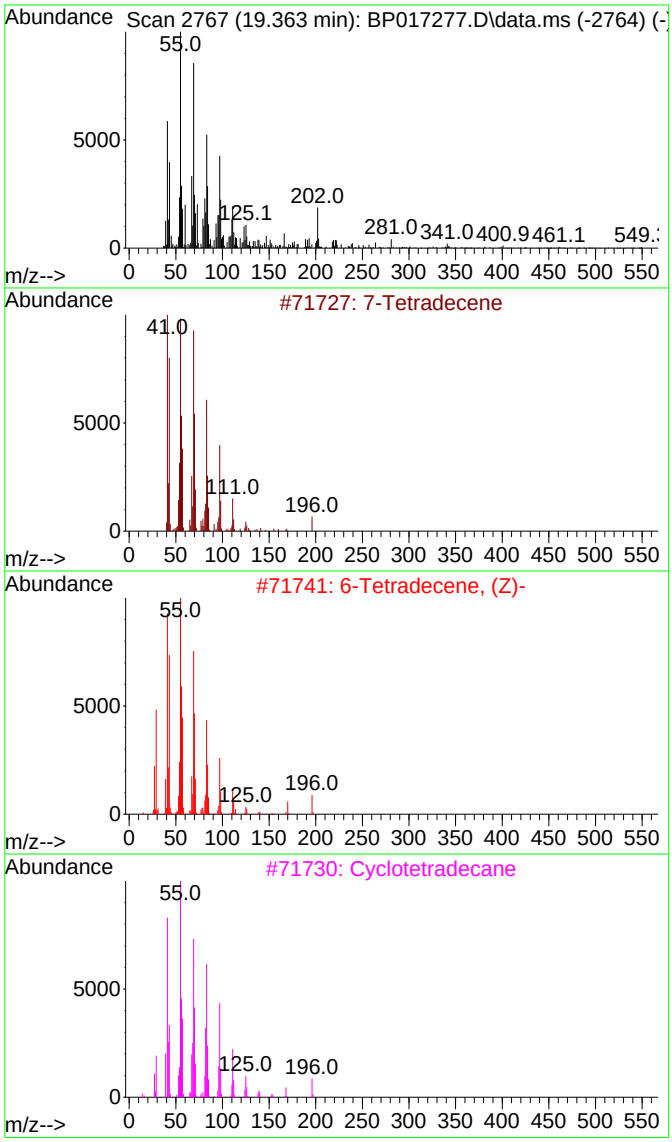
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

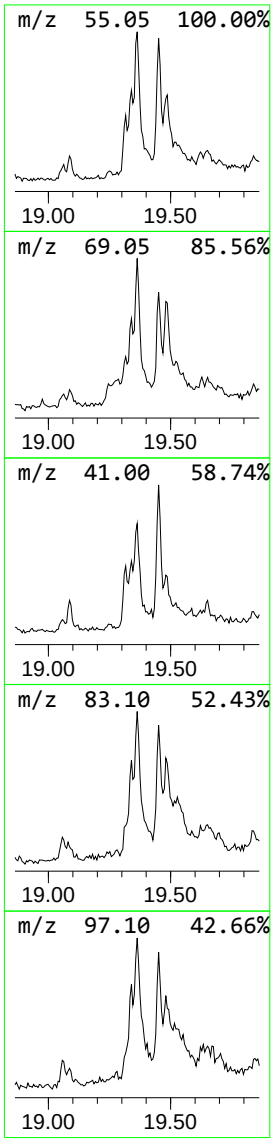
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	3.88 ng/ul	511951	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecene	196	C14H28	010374-74-0	74
2	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	74
3	Cyclotetradecane	196	C14H28	000295-17-0	72
4	Cyclopropane, nonyl-	168	C12H24	074663-85-7	64
5	Cyclopentane, decyl-	210	C15H30	001795-21-7	64





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Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

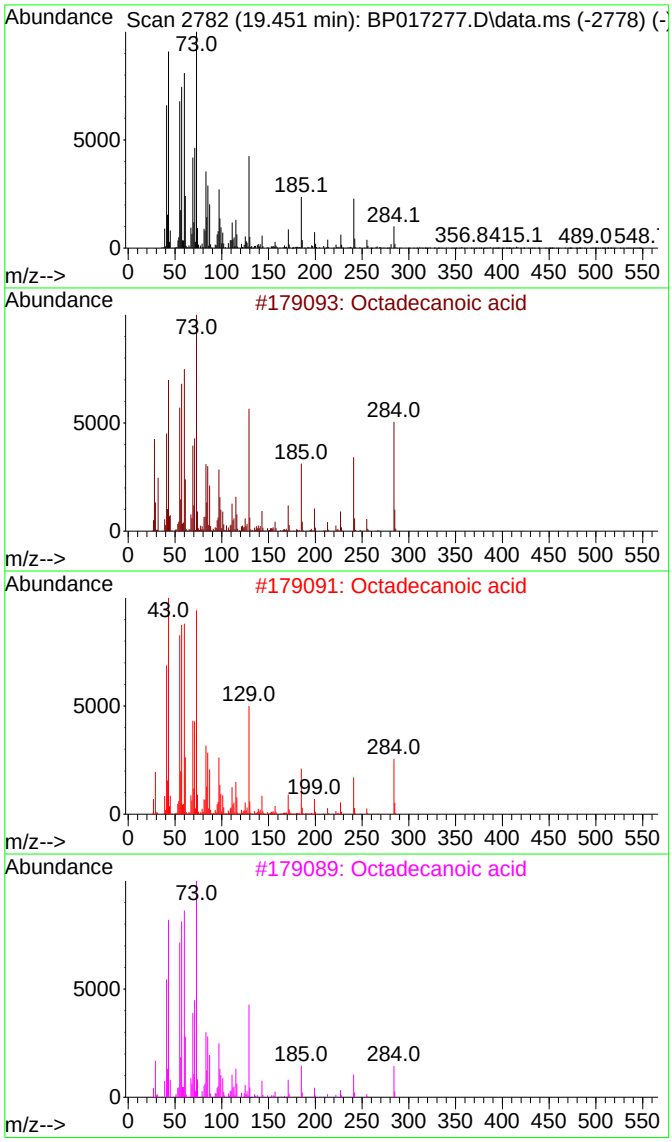
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

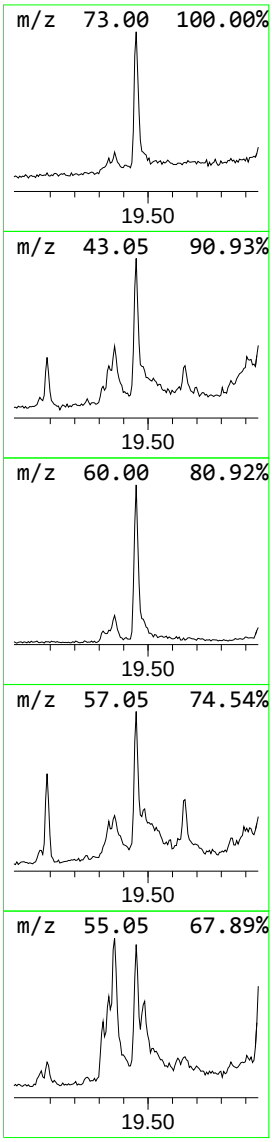
****

Peak Number 6 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	3.14 ng/ul	474828	Chrysene-d12	21.474

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	97
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87





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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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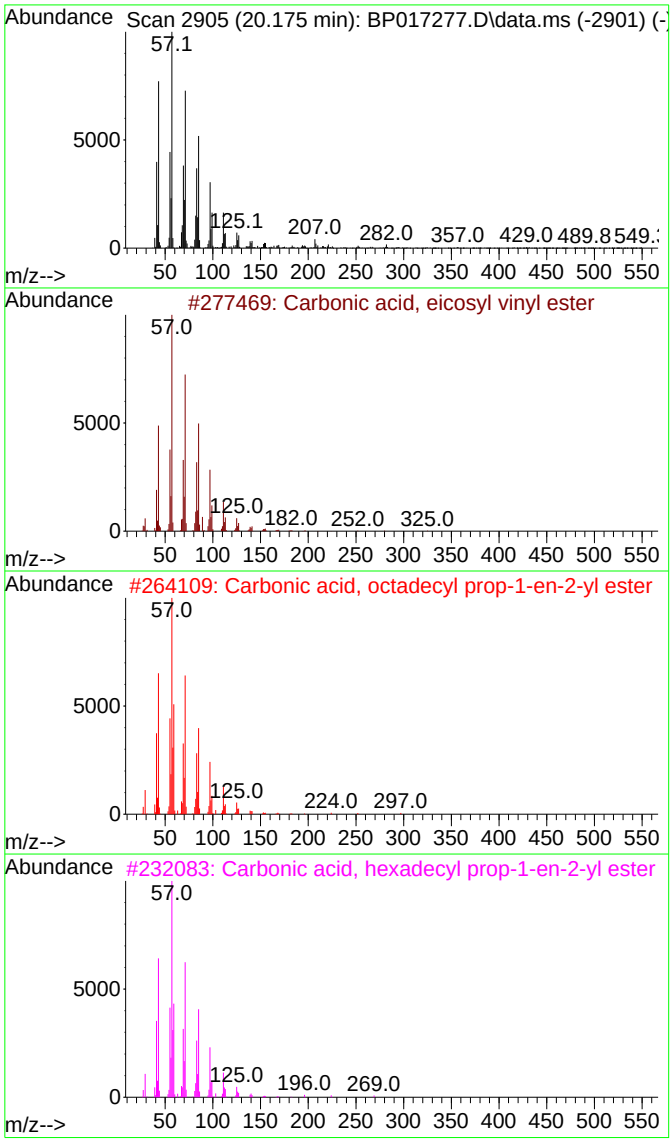
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

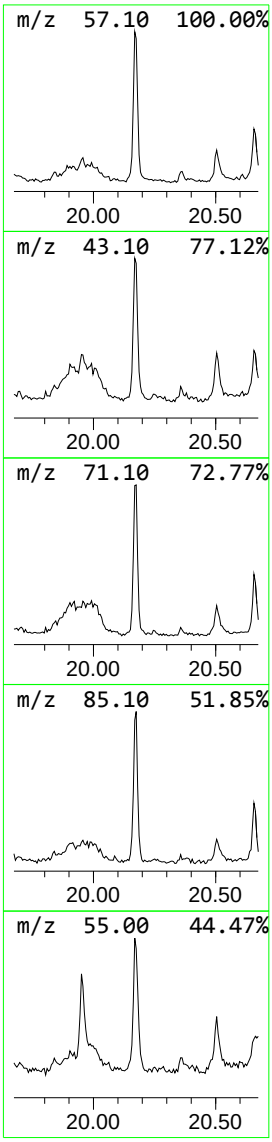
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Carbonic acid, eicosyl viny... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	3.12 ng/ul	472141	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
2	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
5	1-Pentadecene	210	C15H30	013360-61-7	89





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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

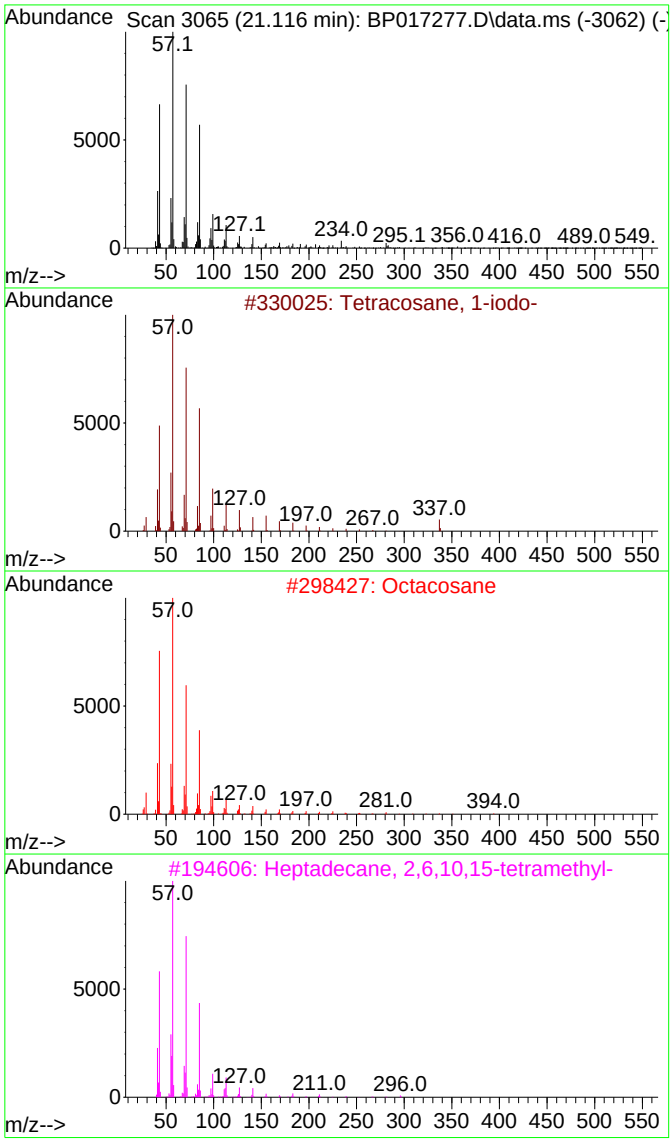
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

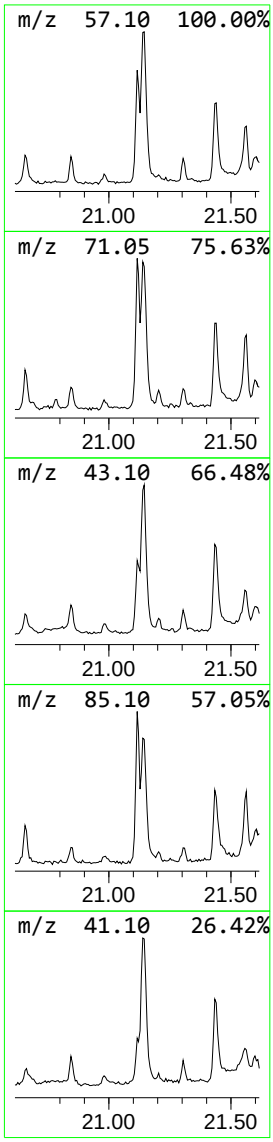
****

Peak Number 8 Tetracosane, 1-iodo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	2.03 ng/ul	307450	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Tetracosane	338	C24H50	000646-31-1	87





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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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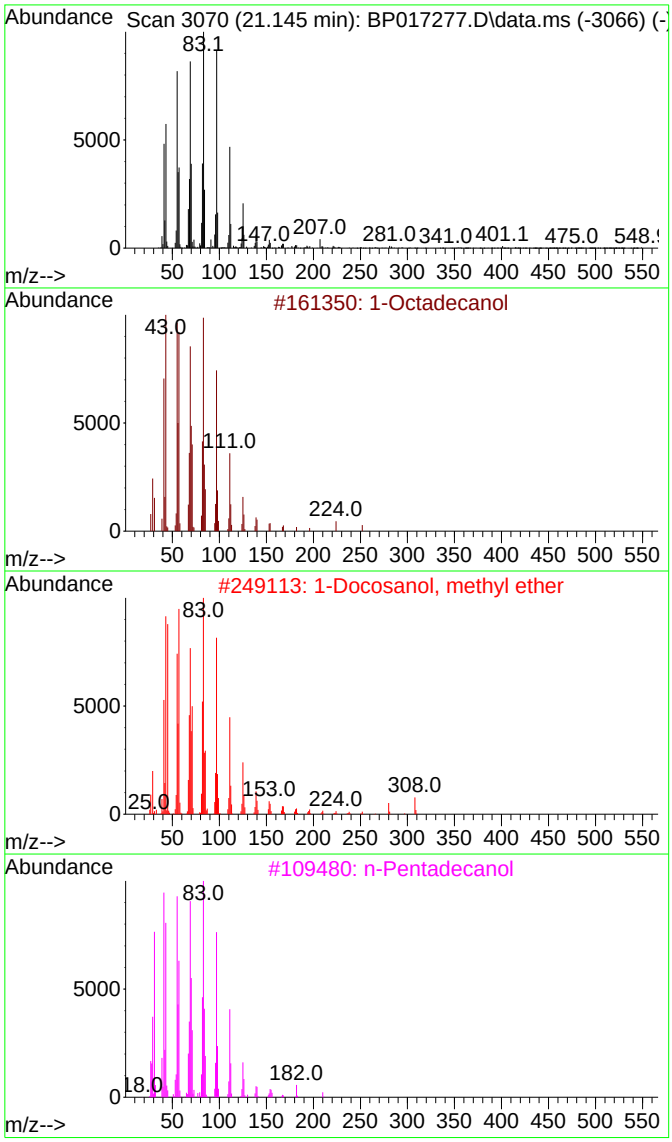
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

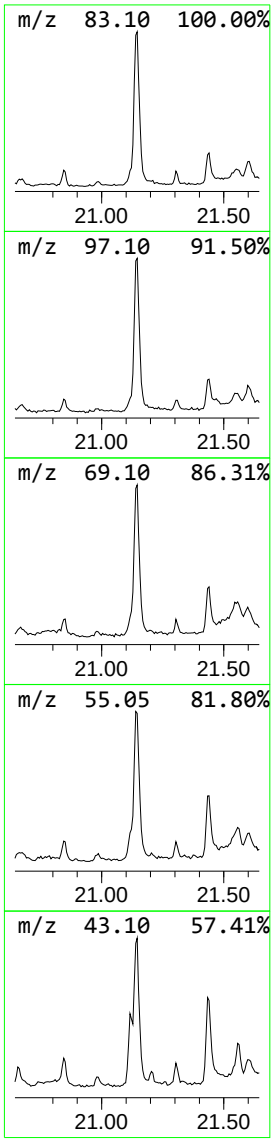
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Octadecanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	10.88 ng/ul	1643930	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	72
2	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	58
3	n-Pentadecanol	228	C15H32O	000629-76-5	58
4	9-Nonadecene	266	C19H38	031035-07-1	50
5	Cyclopentane, decyl-	210	C15H30	001795-21-7	50





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Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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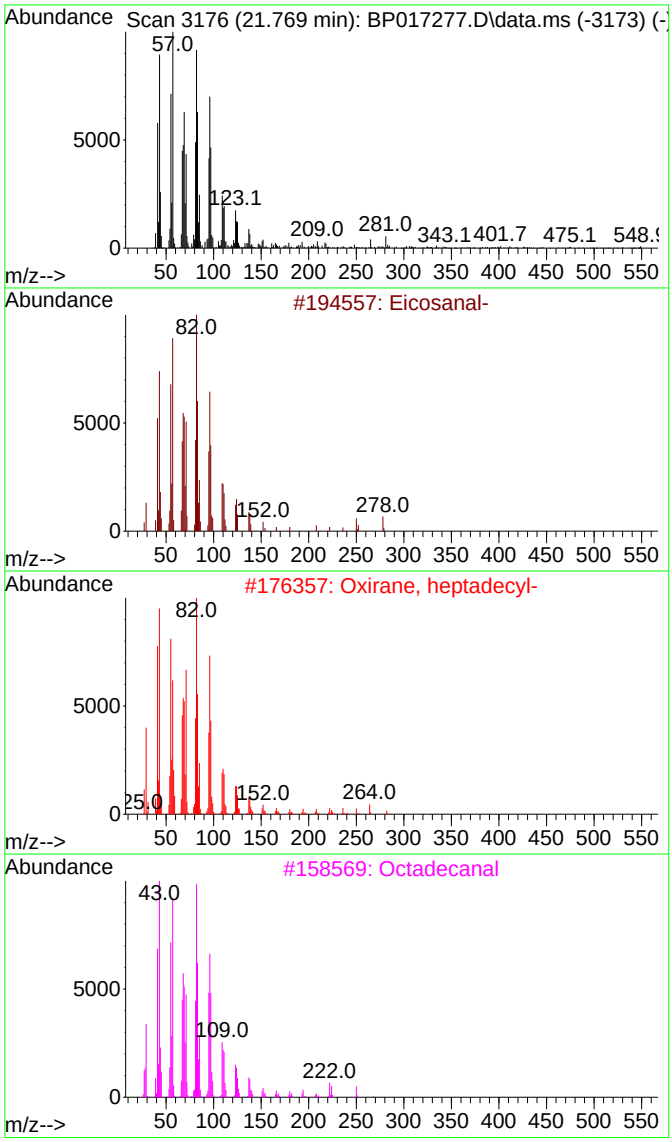
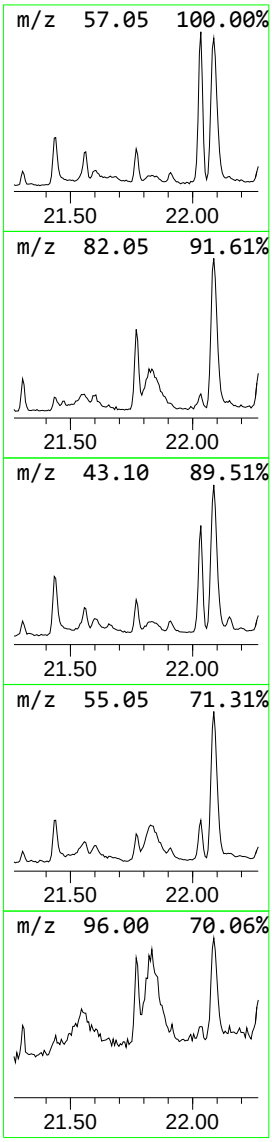
Peak Number 10 Eicosanal- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.769	3.49 ng/ul	527716	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanal-	296	C20H40O	002400-66-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Hexacosanal	380	C26H52O	026627-85-0	90





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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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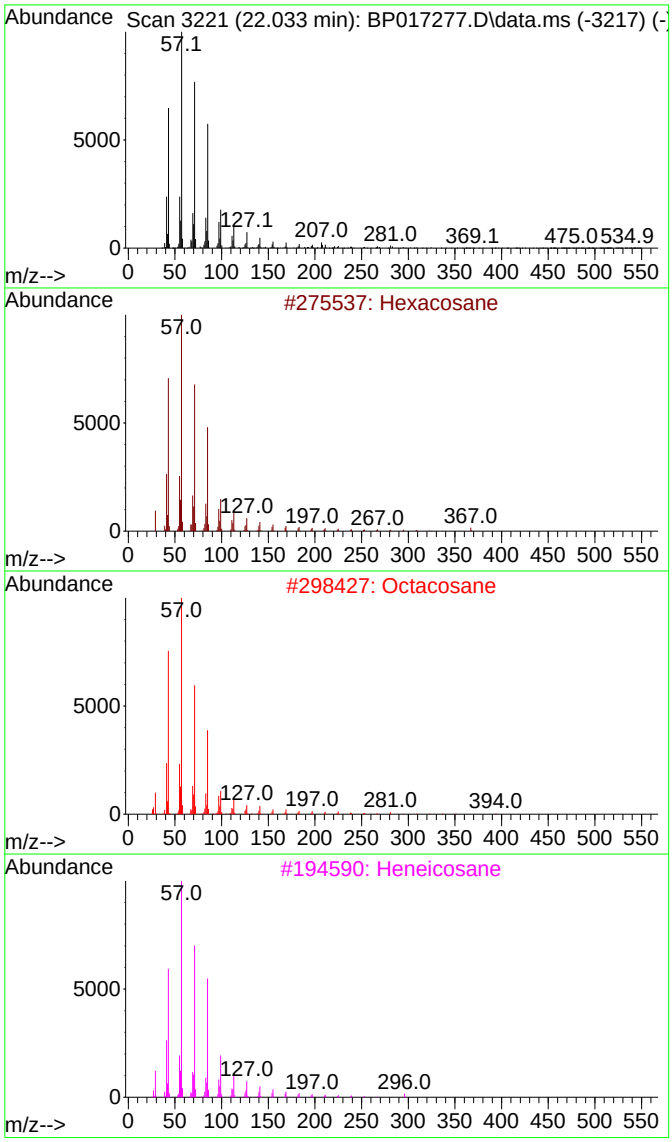
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

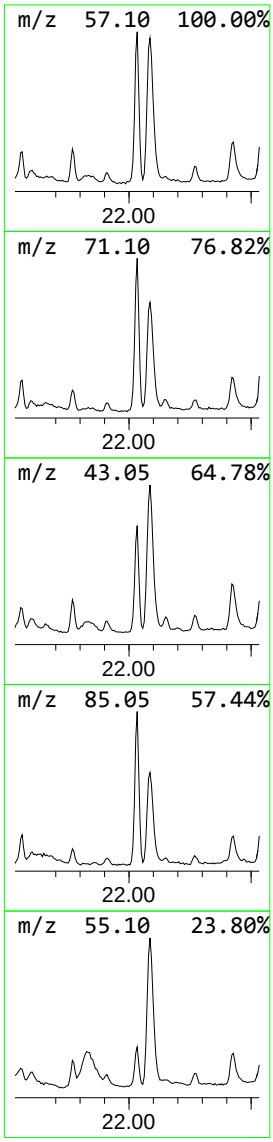
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.033	5.62 ng/ul	850255	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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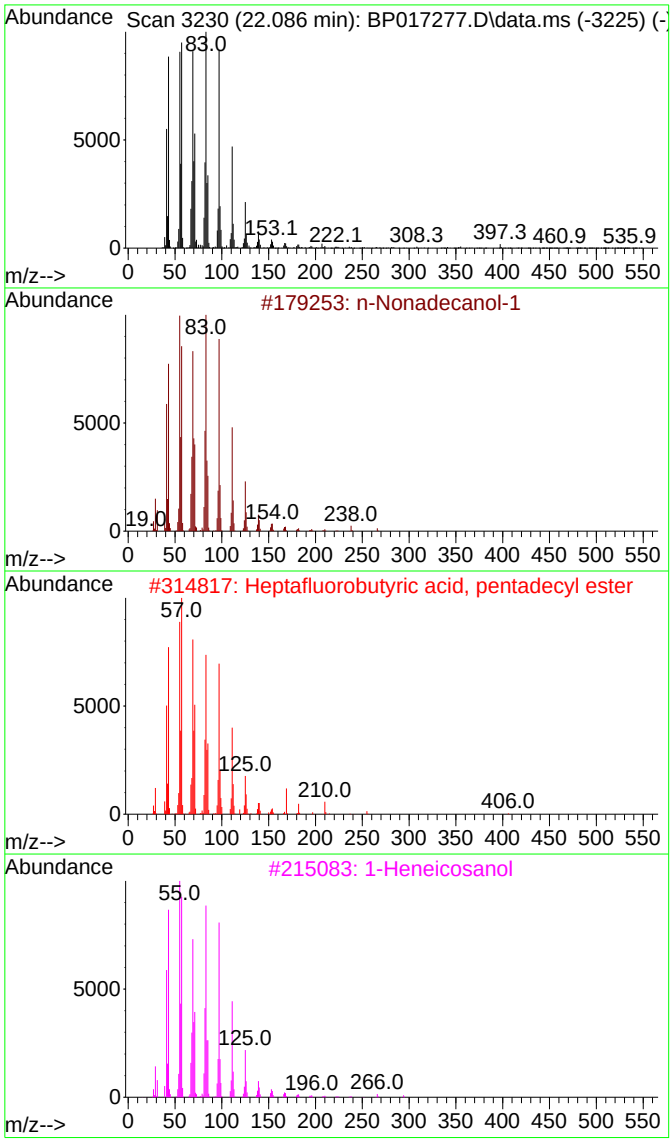
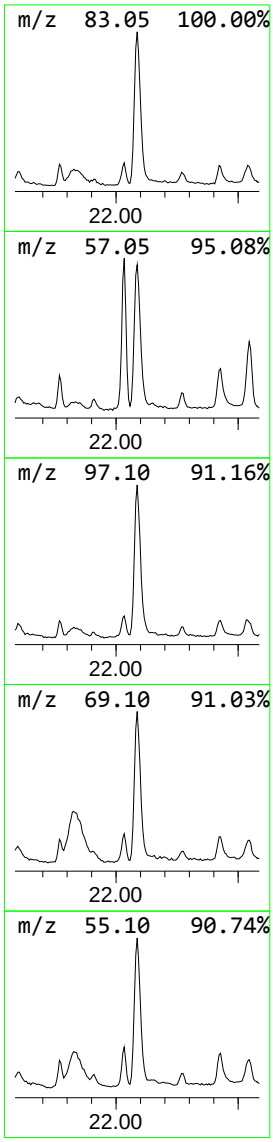
Peak Number 12 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	19.29 ng/ul	2915940	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94





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ClientSampleId :
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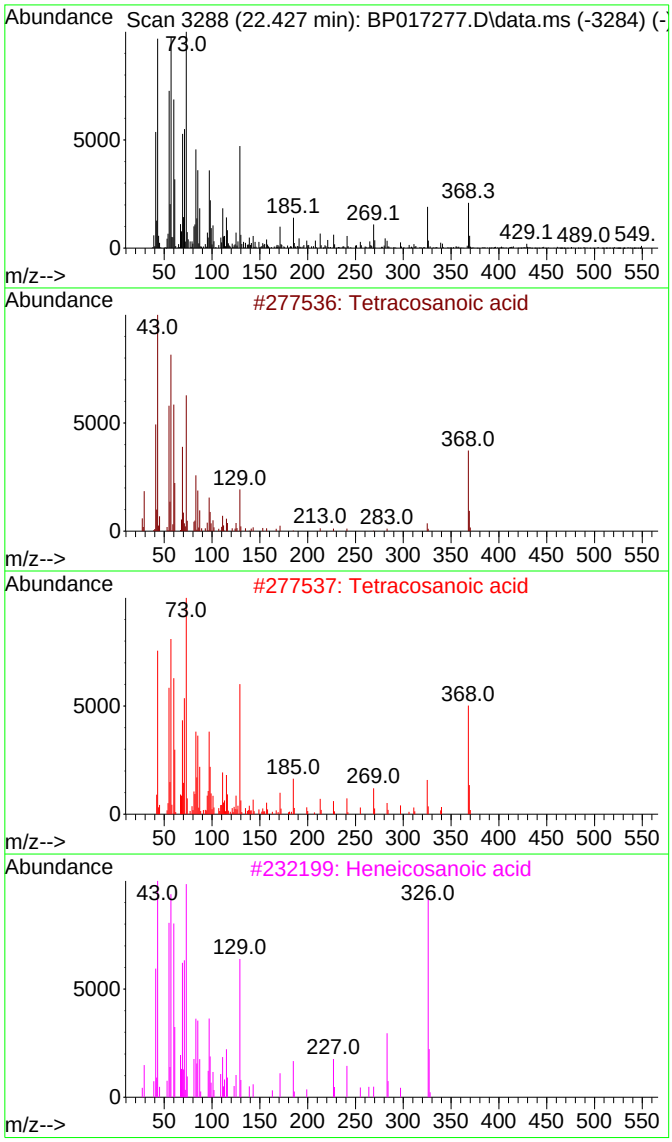
Quant Title : SVOA CALIBRATION

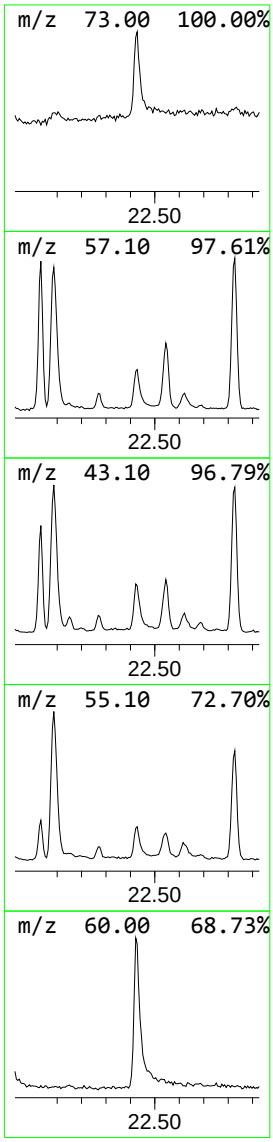
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tetracosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	5.04 ng/ul	762214	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	98
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
3	Heneicosanoic acid	326	C21H42O2	002363-71-5	90
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	50





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Quant Title : SVOA CALIBRATION

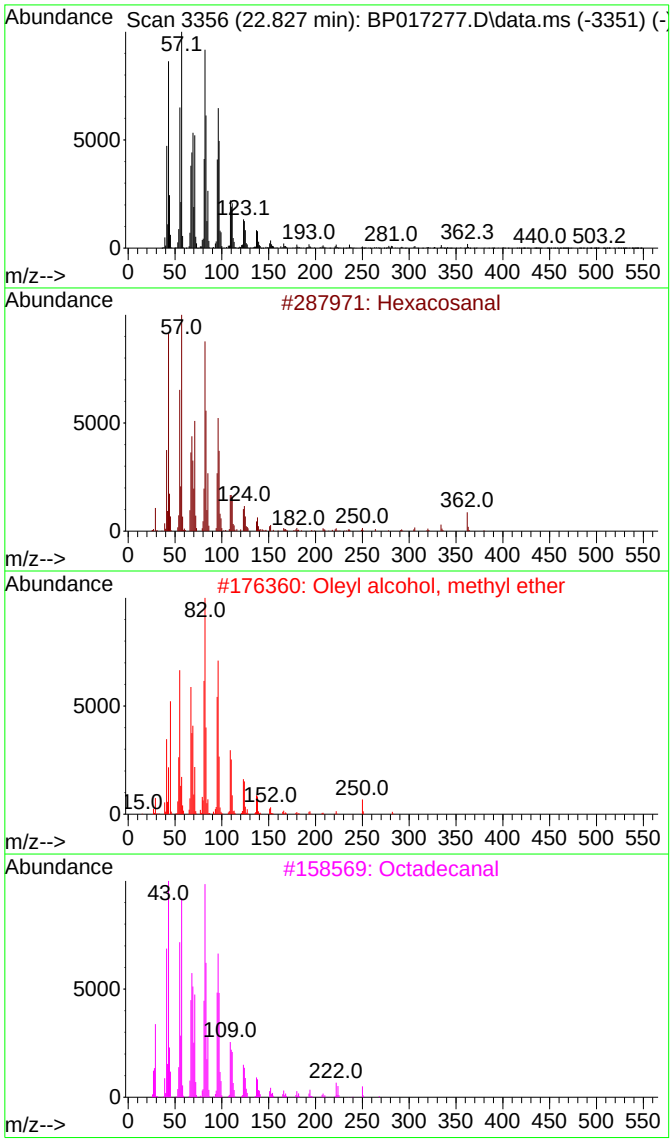
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

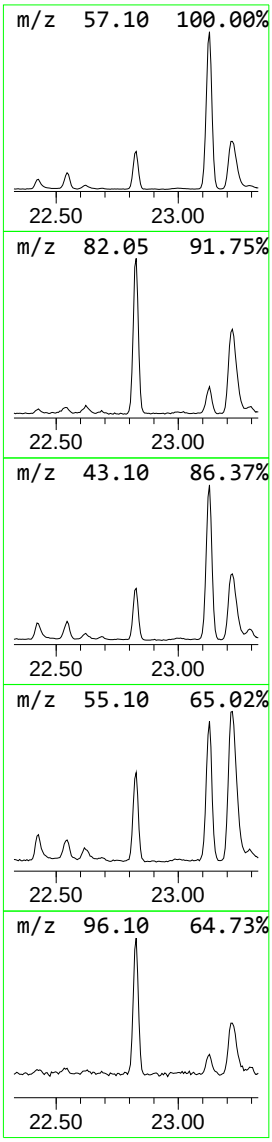
****

Peak Number 14 Hexacosanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.827	15.75 ng/ul	2572330	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Octacosanal	408	C28H56O	022725-64-0	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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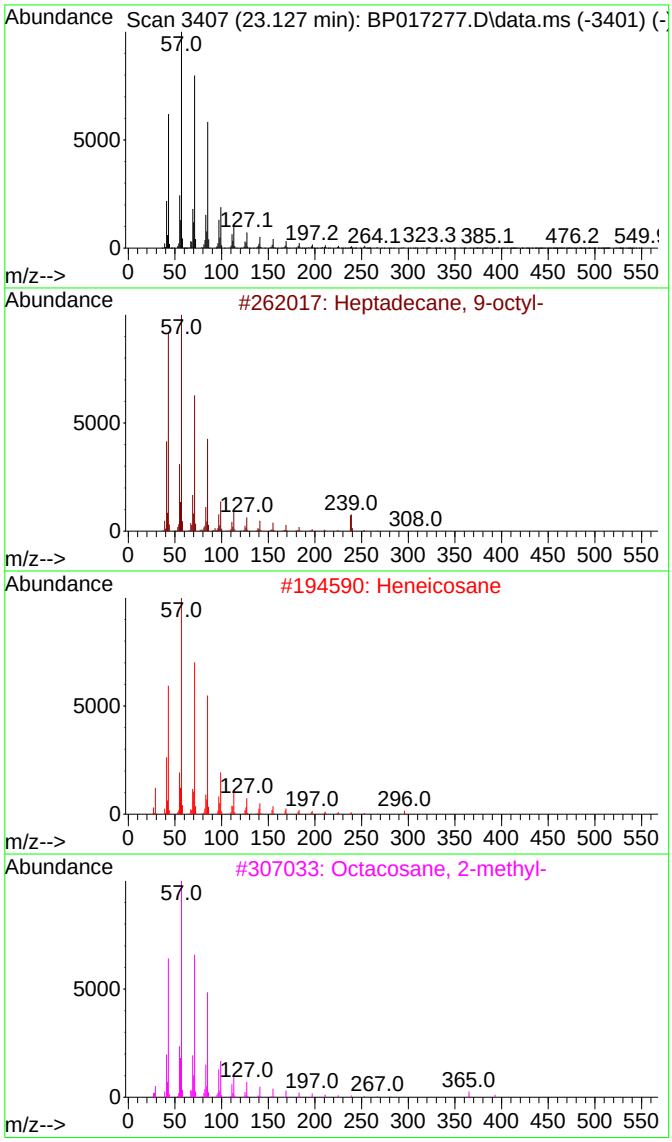
Quant Title : SVOA CALIBRATION

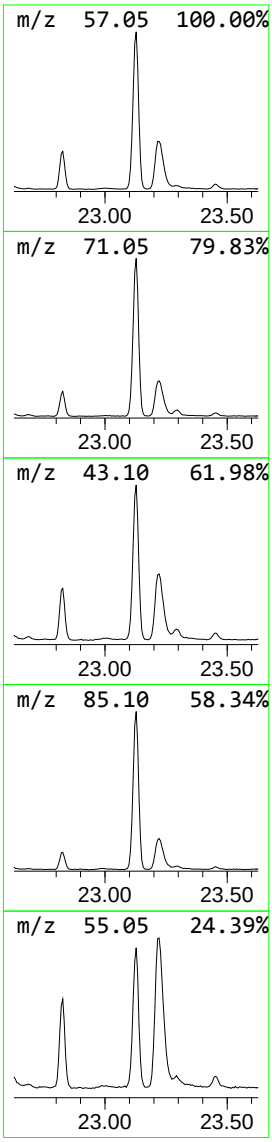
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.127	33.47 ng/ul	5466030	Perylene-d12	23.998

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





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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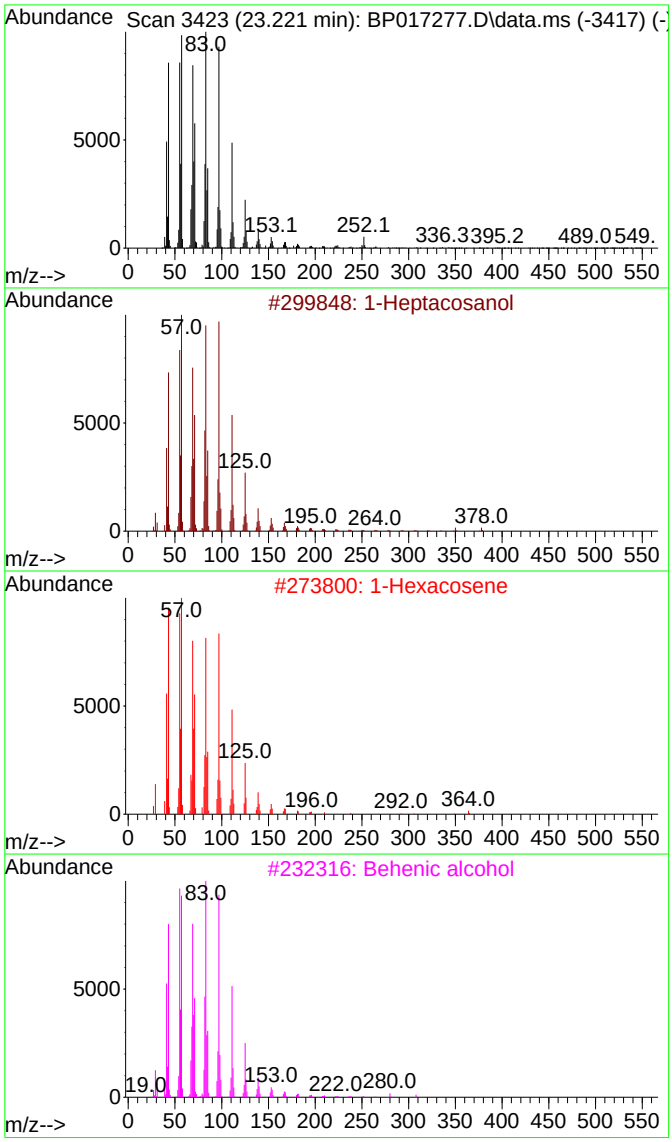
Quant Title : SVOA CALIBRATION

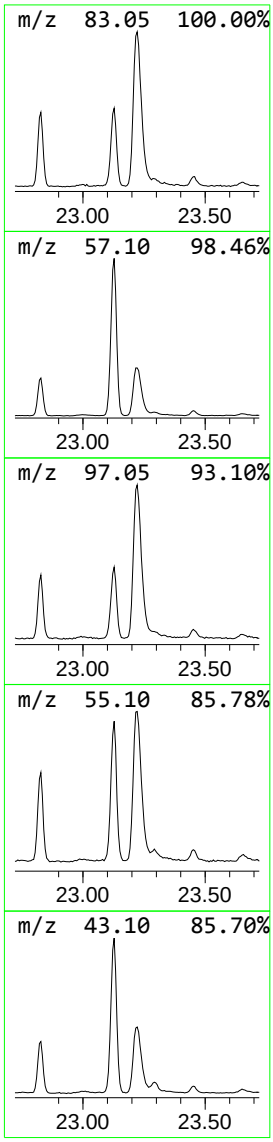
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	30.27 ng/ul	4944150	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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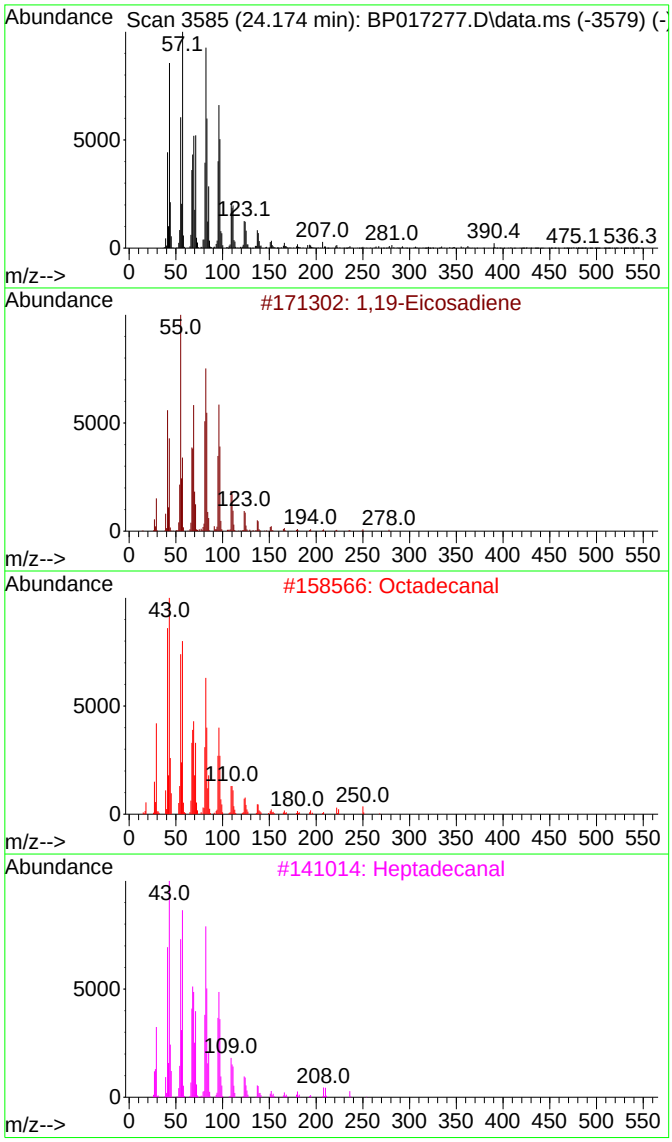
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

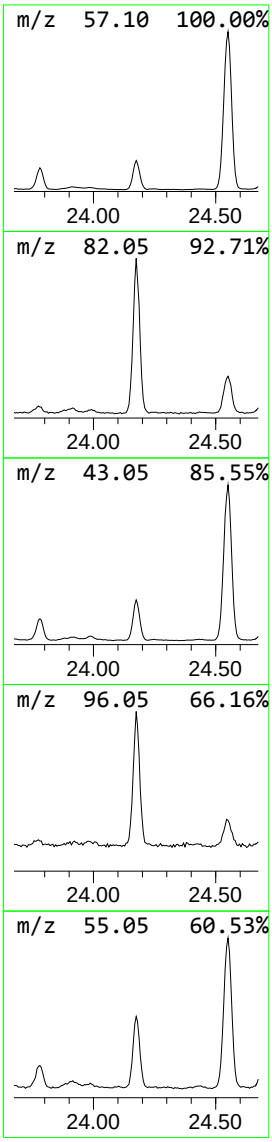
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.174	17.16 ng/ul	2803270	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Heptadecanal	254	C17H34O	1000376-70-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017277.D
Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

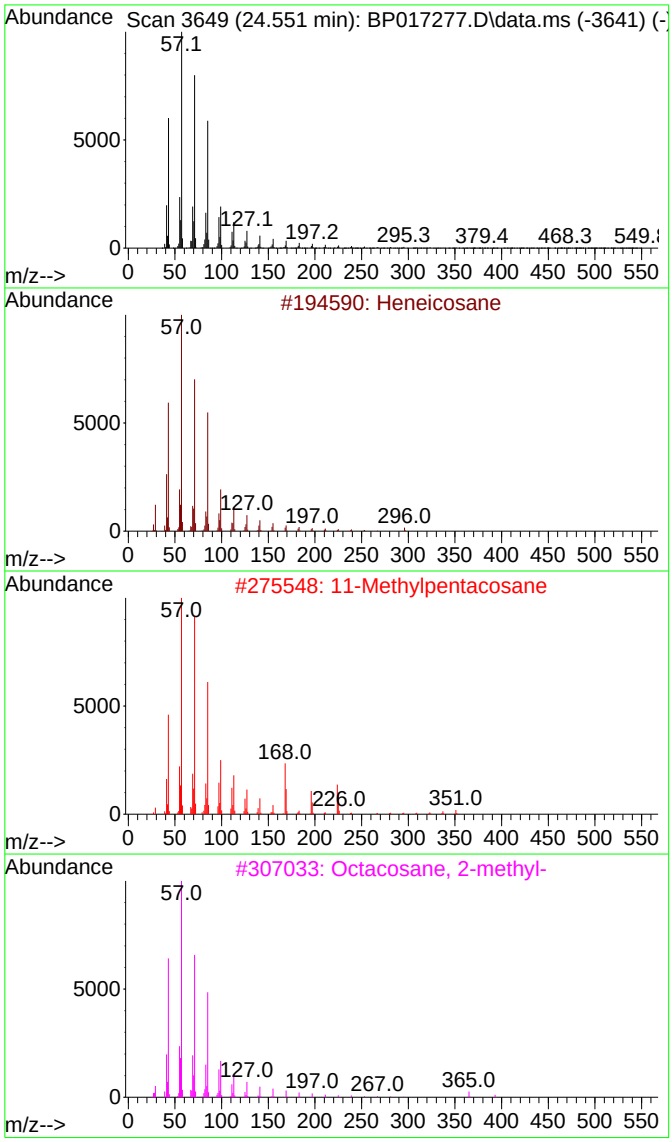
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

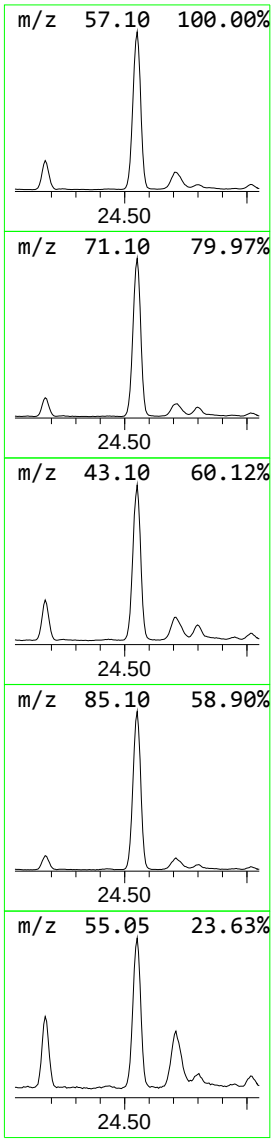
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.551	54.22 ng/ul	8855550	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	11-Methylpentacosane	366	C26H54	015689-71-1	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Data File : BP017277.D
Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

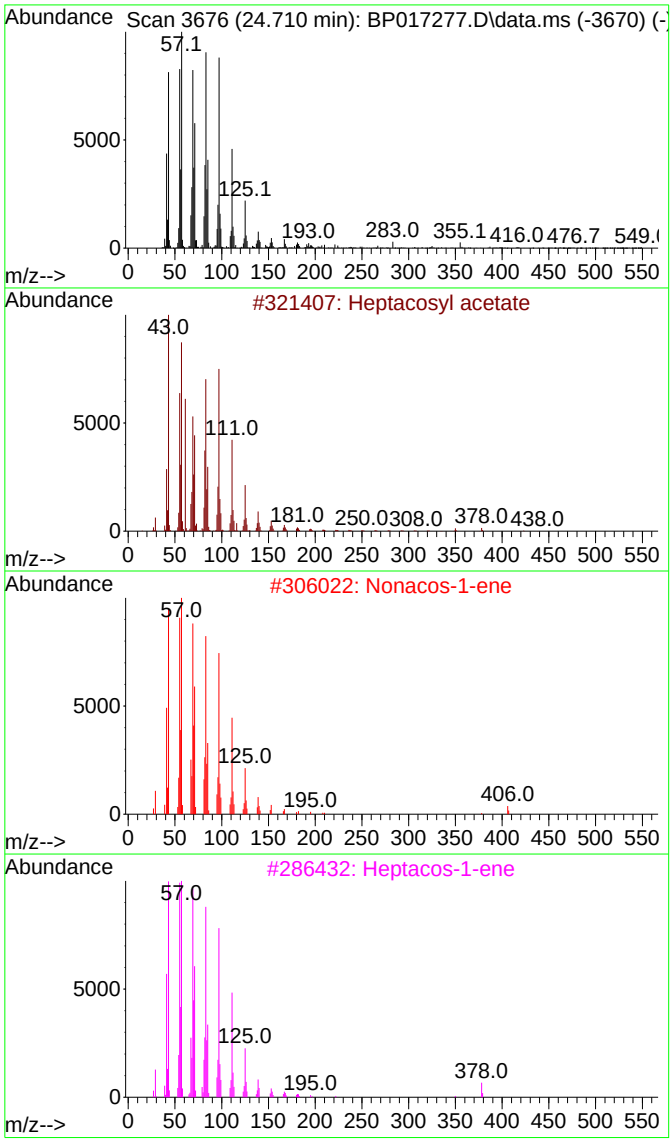
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

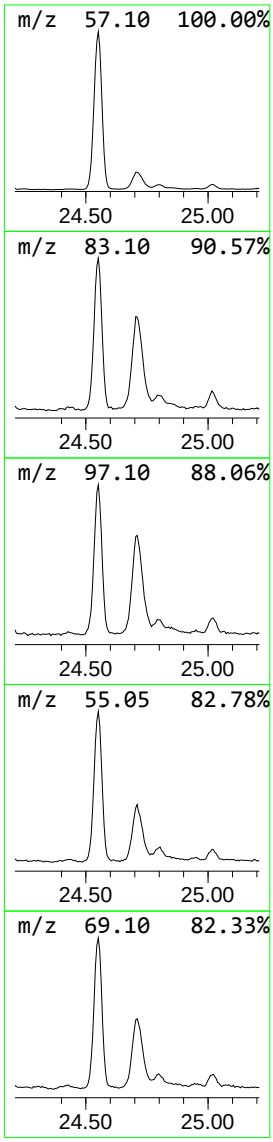
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Heptacosyl acetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	11.79 ng/ul	1925290	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





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Data File : BP017277.D
Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

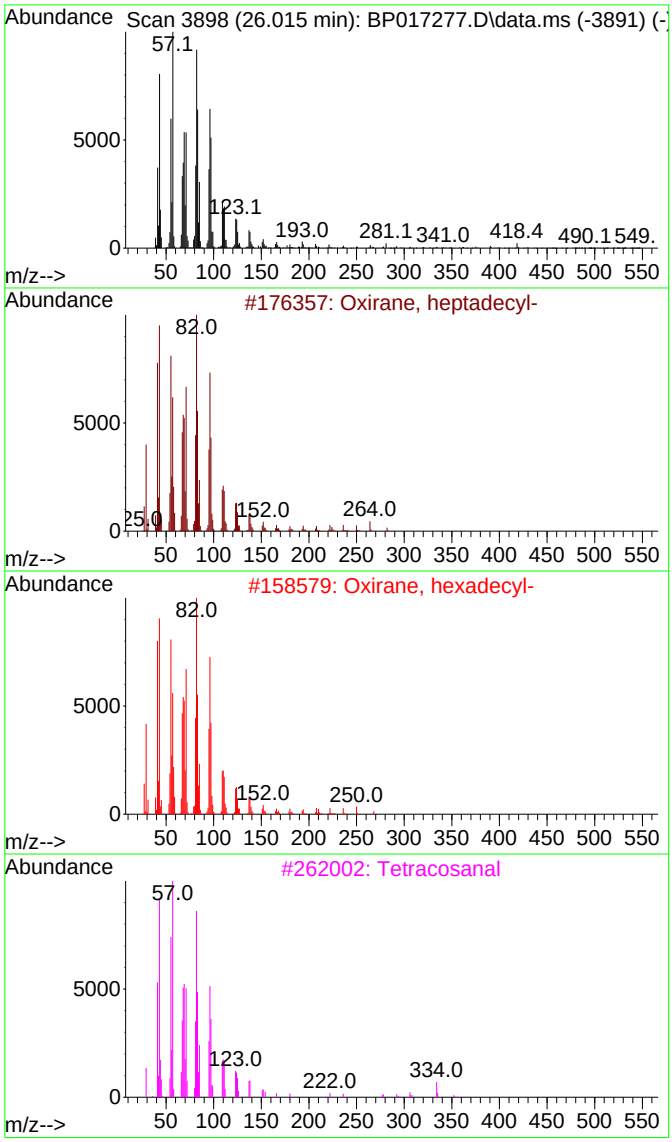
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

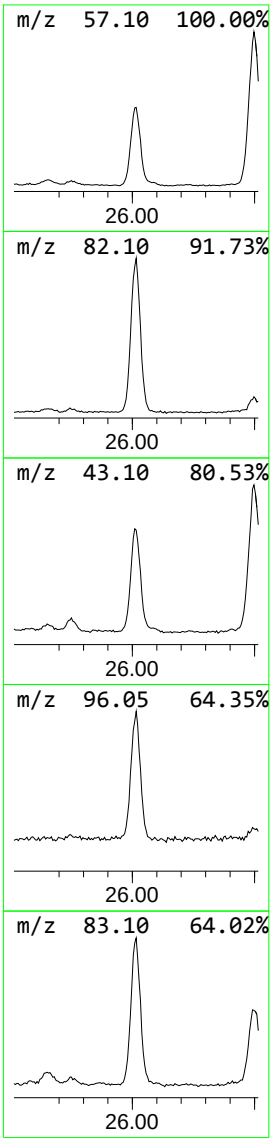
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.015	18.79 ng/ul	3069450	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	90





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Data File : BP017277.D
Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

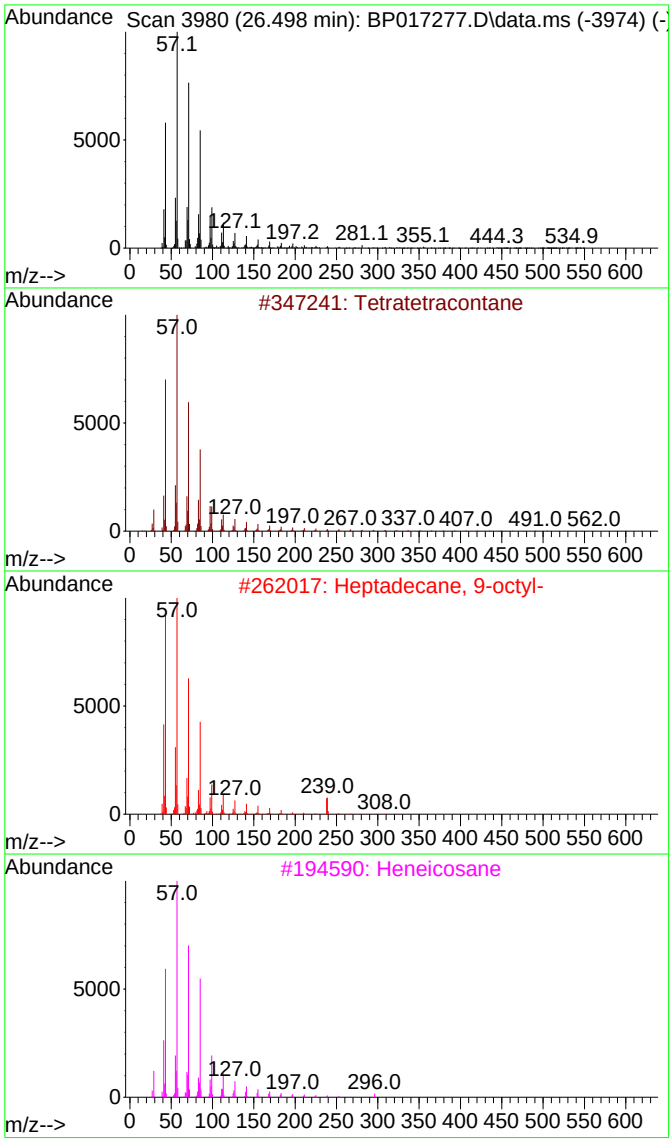
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

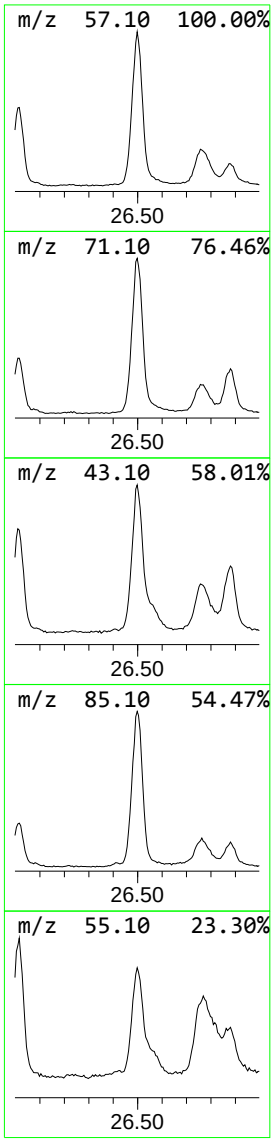
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.498	28.93 ng/ul	4724820	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Data File : BP017277.D
Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

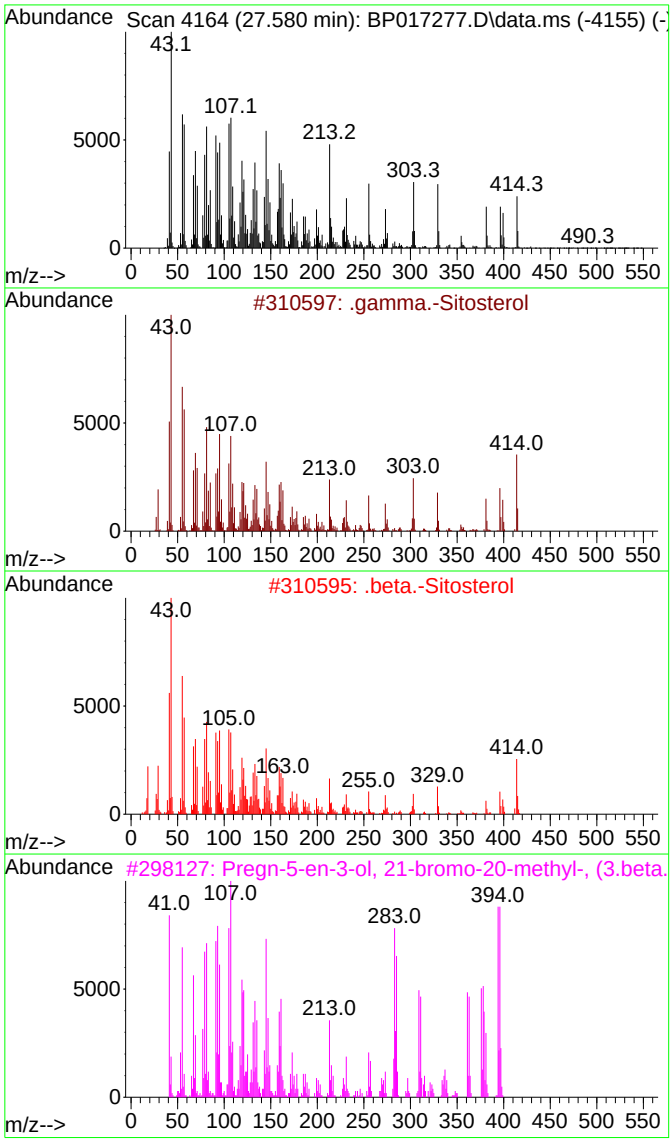
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

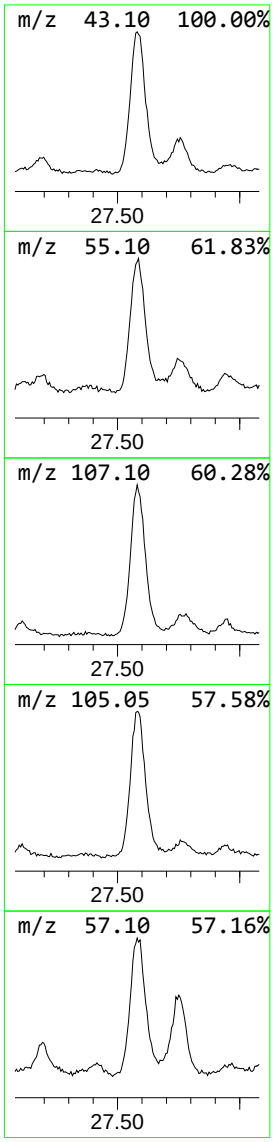
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.580	44.15 ng/ul	7210400	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092123\
Data File : BP017277.D
Acq On : 21 Sep 2023 21:12
Operator : MA/JU
Sample : 04387-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Benzoic acid	10.022	4.8	ng/ul	394454	2	10.763	1629100	20.0
Benzeneacetonit...	12.516	5.3	ng/ul	432634	2	10.763	1629100	20.0
Tetradecanoic acid	17.222	2.6	ng/ul	340472	4	17.369	2640730	20.0
n-Hexadecanoic ...	18.216	10.0	ng/ul	1317540	4	17.369	2640730	20.0
(DEL) Alkane: S...	19.363	3.9	ng/ul	511951	4	17.369	2640730	20.0
Octadecanoic acid	19.451	3.1	ng/ul	474828	5	21.474	3023210	20.0
Carbonic acid, ...	20.175	3.1	ng/ul	472141	5	21.474	3023210	20.0
Tetracosane, 1-...	21.116	2.0	ng/ul	307450	5	21.474	3023210	20.0
1-Octadecanol	21.145	10.9	ng/ul	1643930	5	21.474	3023210	20.0
Eicosanal-	21.769	3.5	ng/ul	527716	5	21.474	3023210	20.0
(DEL) Alkane: S...	22.033	5.6	ng/ul	850255	5	21.474	3023210	20.0
n-Nonadecanol-1	22.086	19.3	ng/ul	2915940	5	21.474	3023210	20.0
Tetracosanoic acid	22.427	5.0	ng/ul	762214	5	21.474	3023210	20.0
Hexacosanal	22.827	15.8	ng/ul	2572330	6	23.998	3266620	20.0
(DEL) Alkane: S...	23.127	33.5	ng/ul	5466030	6	23.998	3266620	20.0
1-Heptacosanol	23.221	30.3	ng/ul	4944150	6	23.998	3266620	20.0
1,19-Eicosadiene	24.174	17.2	ng/ul	2803270	6	23.998	3266620	20.0
(DEL) Alkane: S...	24.551	54.2	ng/ul	8855550	6	23.998	3266620	20.0
Heptacosyl acetate	24.710	11.8	ng/ul	1925290	6	23.998	3266620	20.0
Oxirane, heptad...	26.015	18.8	ng/ul	3069450	6	23.998	3266620	20.0
(DEL) Alkane: S...	26.498	28.9	ng/ul	4724820	6	23.998	3266620	20.0
.gamma.-Sitosterol	27.580	44.1	ng/ul	7210400	6	23.998	3266620	20.0