LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

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-BP122723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019284.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	37	rVB	30576	53344	1.62%	0.107%
2	3.652	92	96	106	rBV	251460	353929	10.77%	0.707%
3	3.969	147	150	158	rVB2	8796	12819	0.39%	0.026%
4	5.146	347	350	355	rVB2	10249	13626	0.41%	0.027%
5	6.305	540	547	554	rBV2	15264	26179	0.80%	0.052%
6	6.946	652	656	657	rBV2	10954	13828	0.42%	0.028%
7	6.987	657	663	674	rVB	358903	582253	17.72%	1.163%
8	7.093	675	681	683	rBV	23675	36657	1.12%	0.073%
9	7.134	683	688	695	rVB	272337	415186	12.63%	0.829%
10	7.328	714	721	730	rBV	368980	575854	17.52%	1.150%
11	7.793	794	800	810	rBV	396471	605989	18.44%	1.210%
12	8.005	828	836	841	rBV	7179	16624	0.51%	0.033%
13	8.457	906	913	918	rVB6	7931	12041	0.37%	0.024%
14	8.528	918	925	935	rBV	408145	687701	20.93%	1.373%
15	8.963	992	999	1010	rVV	338135	566193	17.23%	1.130%
16	9.352	1061	1065	1074	rVB7	5625	10892	0.33%	0.022%
17	9.681	1114	1121	1136	rBV	311282	518193	15.77%	1.035%
18	10.228	1207	1214	1225	rBV	450148	817731	24.88%	1.633%
19	10.593	1267	1276	1284	rVB	507663	844483	25.70%	1.686%
20	10.746	1297	1302	1312	rBV	76168	140985	4.29%	0.281%
21	12.187	1540	1547	1551	rVV4	9739	18458	0.56%	0.037%
22	12.257	1554	1559	1569	rVV	21349	44720	1.36%	0.089%
23	12.351	1569	1575	1582	rVV9	11063	24617	0.75%	0.049%
24	12.940	1667	1675	1685	rBV9	4424	14006	0.43%	0.028%
25	13.263	1725	1730	1733	rBV3	10220	15993	0.49%	0.032%
26	13.310	1733	1738	1740	rBV6	16039	25844	0.79%	0.052%
27	13.381	1746	1750	1754	rBV4	7829	11335	0.34%	0.023%
28	13.434	1756	1759	1763	rVB5	9288	12808	0.39%	0.026%
29	13.575	1778	1783	1787	rBV7	15341	24156	0.74%	0.048%
30	13.610	1787	1789	1796	rVB7	5503	11150	0.34%	0.022%
31	13.698	1798	1804	1808	rBV3	49854	75907	2.31%	0.152%
32	13.745	1808	1812	1819	rVB4	37298	63118	1.92%	0.126%
33	13.857	1824	1831	1839	rBV	938518	1248221	37.98%	2.492%
34	13.951	1844	1847	1852	rVB7	14365	20559	0.63%	0.041%
35	14.040	1857	1862	1867	rBV8	7535	15439	0.47%	0.031%
36	14.134	1871	1878	1888	rBV	1009745	1486285	45.22%	2.968%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

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-BP122723.MA.M
Title : SVOA CALIBRATION

37	14.251	1894	1898	1904	rBV6	23370	34193	1.04%	0.068%
38	14.328	1905	1911	1919	rVB3	55153	88355	2.69%	0.176%
39	14.440	1924	1930	1937	rBV	831682	1194910	36.36%	2.386%
40	14.528	1942	1945	1951	rVB5	10107	12675	0.39%	0.025%
41	14.616	1956	1960	1964	rVB7	8799	11753	0.36%	0.023%
42	14.692	1966	1973	1989	rBV2	324018	709252	21.58%	1.416%
43	14.828	1991	1996	2000	rBV	41187	63299	1.93%	0.126%
44	14.992	2020	2024	2029	rVB6	19596	30340	0.92%	0.061%
45	15.434	2090	2099	2111	rBV	1330569	1971010	59.97%	3.935%
46	15.575	2117	2123	2129	rBV	350940	494342	15.04%	0.987%
47	15.722	2143	2148	2154	rVB	99192	138940	4.23%	0.277%
48	15.798	2157	2161	2164	rBV6	5736	11880	0.36%	0.024%
49	15.892	2173	2177	2181	rBV4	30684	44731	1.36%	0.089%
50	16.086	2202	2210	2216	rVB2	24679	52315	1.59%	0.104%
51	16.157	2218	2222	2230	rVV6	17180	33446	1.02%	0.067%
52	16.234	2232	2235	2239	rVB4	14081	21612	0.66%	0.043%
53	16.310	2244	2248	2252	rBV5	27645	39947	1.22%	0.080%
54	16.381	2257	2260	2262	rBV4	15733	18157	0.55%	0.036%
55	16.510	2278	2282	2287	rBV8	9851	17223	0.52%	0.034%
56	16.598	2293	2297	2309	rVB4	78731	140270	4.27%	0.280%
57	16.704	2311	2315	2320	rBV	38487	57332	1.74%	0.114%
58	16.757	2321	2324	2331	rVB	34214	50646	1.54%	0.101%
59	16.851	2335	2340	2348	rBV	279841	450377	13.70%	0.899%
60	16.922	2348	2352	2355	rBV5	26528	38539	1.17%	0.077%
61	17.098	2378	2382	2387	rBV	176507	247491	7.53%	0.494%
62	17.163	2390	2393	2394	rVV	139082	141729	4.31%	0.283%
63	17.198	2394	2399	2404	rVV	1103589	1621451	49.34%	3.237%
64	17.239	2404	2406	2409	rVV	68058	71298	2.17%	0.142%
65	17.298	2410	2416	2422	rVB	1508042	2113775	64.32%	4.220%
66	17.422	2434	2437	2445	rVB8	28205	48481	1.48%	0.097%
67	17.557	2457	2460	2463	rBV3	23175	33643	1.02%	0.067%
68	17.592	2463	2466	2473	rVB7	39212	61141	1.86%	0.122%
69	17.692	2480	2483	2486	rBV3	24432	30326	0.92%	0.061%
70	17.839	2505	2508	2510	rBV3	15304	15528	0.47%	0.031%
71	17.980	2525	2532	2537	rBV	171424	299227	9.10%	0.597%
72	18.033	2537	2541	2546	rVV	330723	446834	13.60%	0.892%
73	18.092	2546	2551	2565	rVB	1176271	1569415	47.75%	3.134%
74	18.380	2595	2600	2604	rBV3	135178	215196	6.55%	0.430%
75	18.504	2618	2621	2625	rBV6	28551	36517	1.11%	0.073%
76	19.016	2705	2708	2713	rVB	53920	67049	2.04%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

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-BP122723.MA.M
Title : SVOA CALIBRATION

77	19.186	2732	2737	2739	rBV2	98394	145173	4.42%	0.290%
78	19.216	2739	2742	2743	rVV2	161514	190665	5.80%	0.381%
79	19.239	2743	2746	2757	rVV2	287598	477420	14.53%	0.953%
80	19.327	2757	2761	2767	rVV	322350	448768	13.66%	0.896%
81	19.404	2770	2774	2778	rVB2	255704	336492	10.24%	0.672%
82	19.539	2792	2797	2803	rBV	2050443	2824463	85.94%	5.639%
83	19.710	2823	2826	2829	rVB3	48781	54303	1.65%	0.108%
84	20.039	2879	2882	2885	rBV2	72871	98435	3.00%	0.197%
85	20.233	2911	2915	2921	rVB	252951	358863	10.92%	0.717%
86	20.398	2938	2943	2947	rBV	1666947	2092667	63.68%	4.178%
87	20.439	2947	2950	2957	rVB2	570512	826985	25.16%	1.651%
88	21.004	3043	3046	3053	rVB	686462	883644	26.89%	1.764%
89	21.304	3092	3097	3104	rBV	1646024	2161931	65.78%	4.317%
90	21.545	3135	3138	3142	rVB	198073	237255	7.22%	0.474%
91	21.916	3195	3201	3212	rVB2	751012	1381777	42.04%	2.759%
92	22.386	3278	3281	3286	rVB	394957	511999	15.58%	1.022%
93	22.927	3368	3373	3378	rBV	1067351	1603358	48.79%	3.201%
94	22.986	3378	3383	3391	rVB	473675	857162	26.08%	1.711%
95	23.515	3467	3473	3486	rVB2	1570710	3286451	100.00%	6.562%
96	23.668	3493	3499	3508	rVB	1066518	2028065	61.71%	4.049%
97	24.257	3594	3599	3608	rVB	703886	1459257	44.40%	2.914%
98	24.351	3611	3615	3627	rVB2	360833	822974	25.04%	1.643%
99	27.004	4060	4066	4082	rVB4	832421	2893690	88.05%	5.778%
100	28.745	4354	4362	4372	rVB6	532942	1941334	59.07%	3.876%

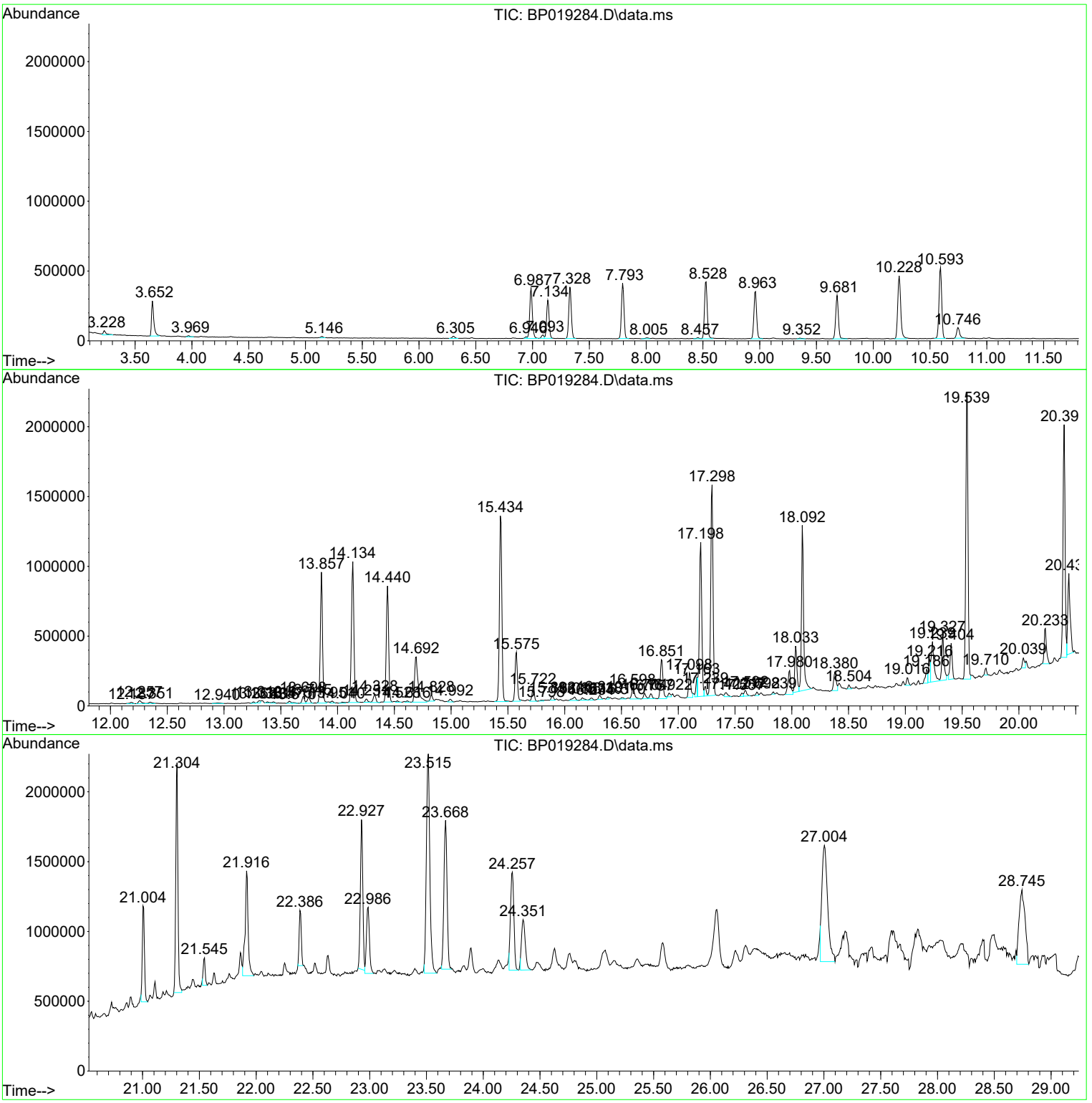
Sum of corrected areas: 50084899

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

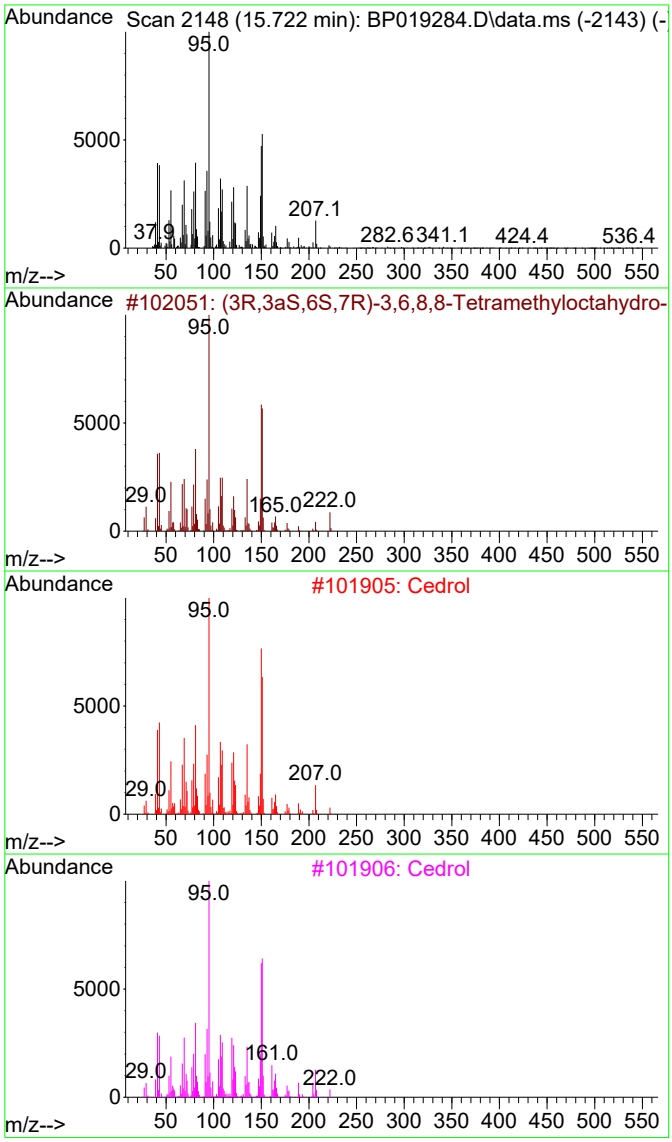
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

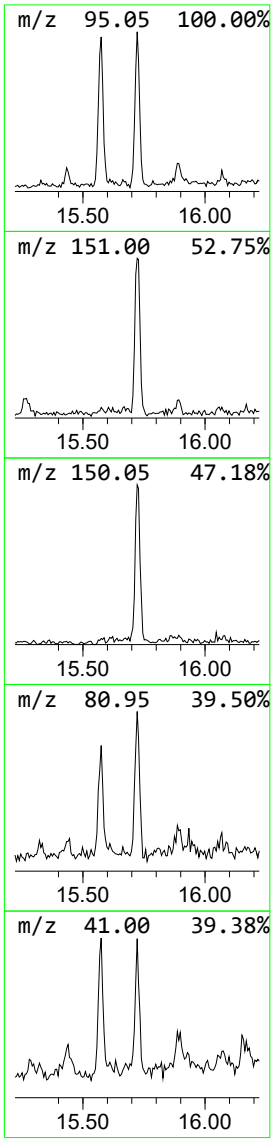
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (3R,3aS,6S,7R)-3,6,8,8-Tetr... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.722	2.33 ng/ul	138940	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	91
2	Cedrol	222	C15H26O	000077-53-2	91
3	Cedrol	222	C15H26O	000077-53-2	86
4	Cedrol	222	C15H26O	000077-53-2	68
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

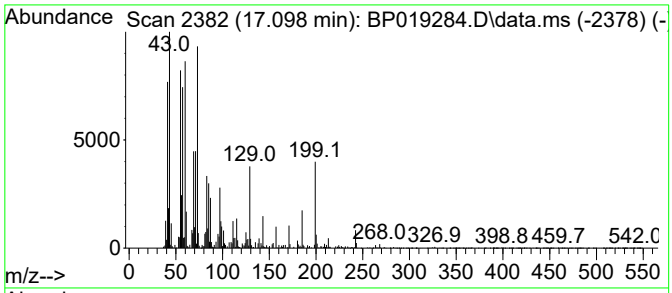
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

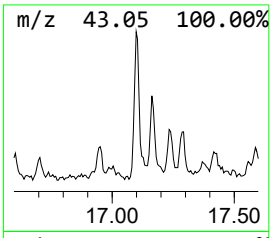
****

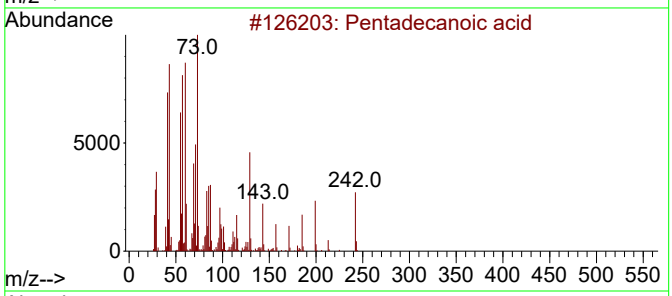
Peak Number 2 Pentadecanoic acid Concentration Rank 19

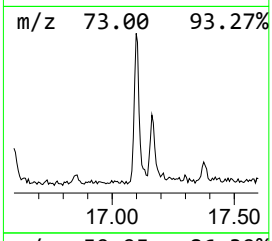
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.098	3.05 ng/ul	247491	Phenanthrene-d10	17.198

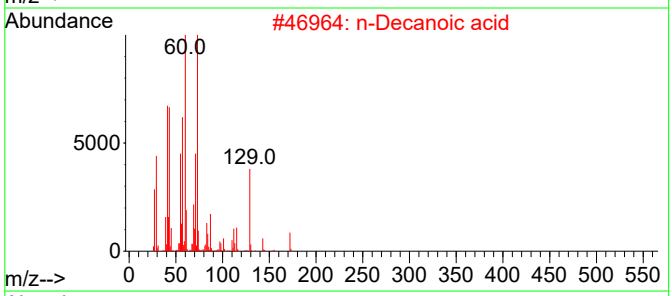
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2	n-Decanoic acid	172	C10H20O2	000334-48-5	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60
5	Octadecanoic acid	284	C18H36O2	000057-11-4	59

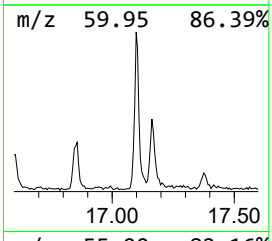


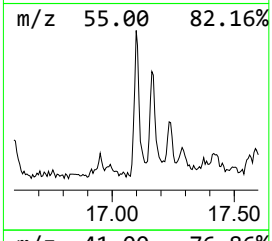


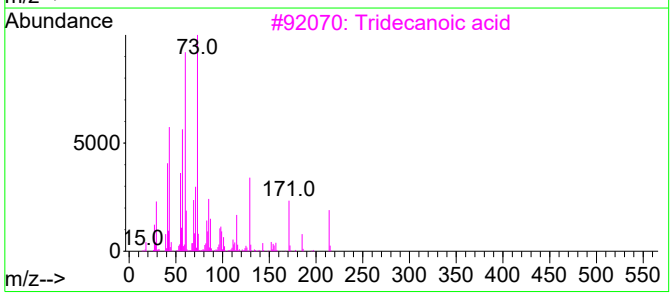


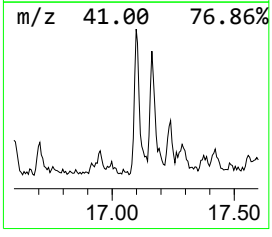












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

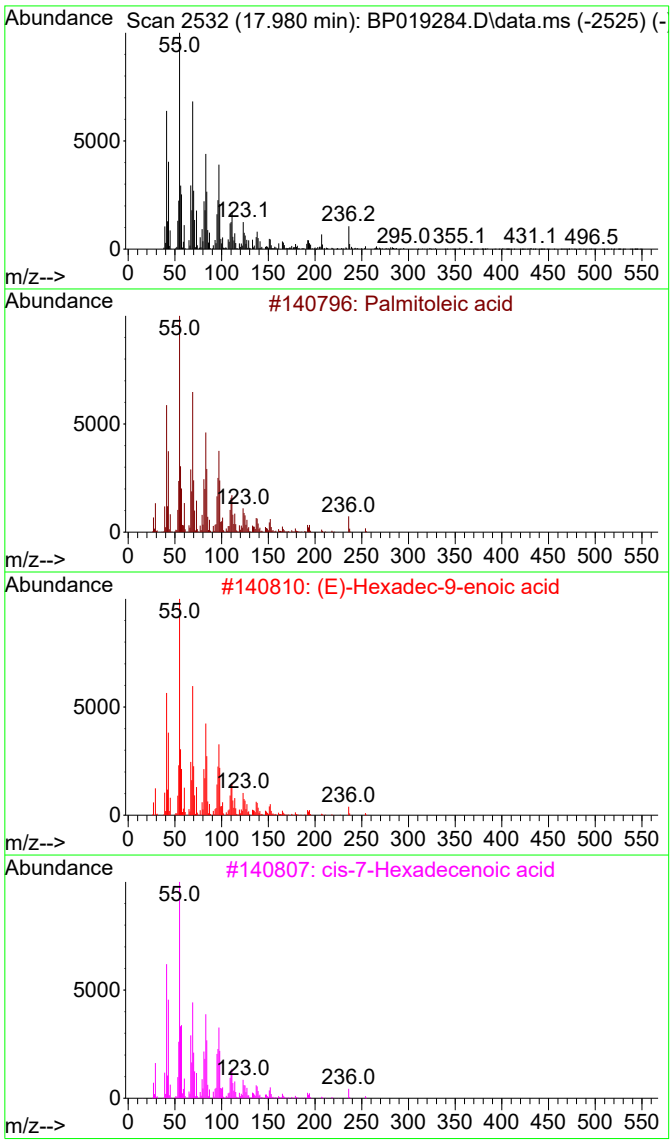
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

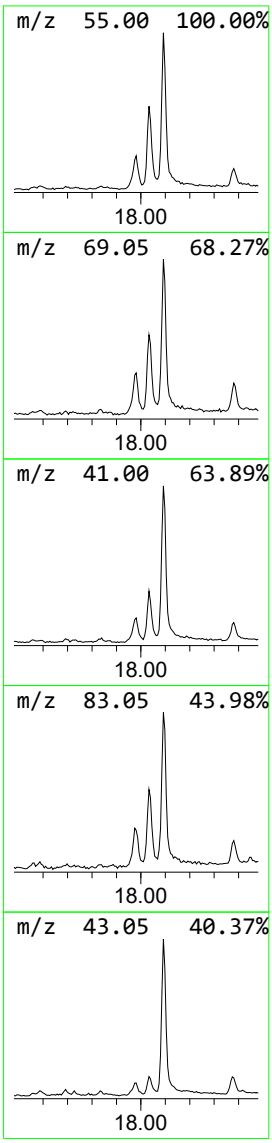
****

Peak Number 3 Palmitoleic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	3.69 ng/ul	299227	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4	Palmitoleic acid	254	C16H30O2	000373-49-9	97
5	n-Propyl 11-octadecenoate	324	C21H40O2	1000336-71-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

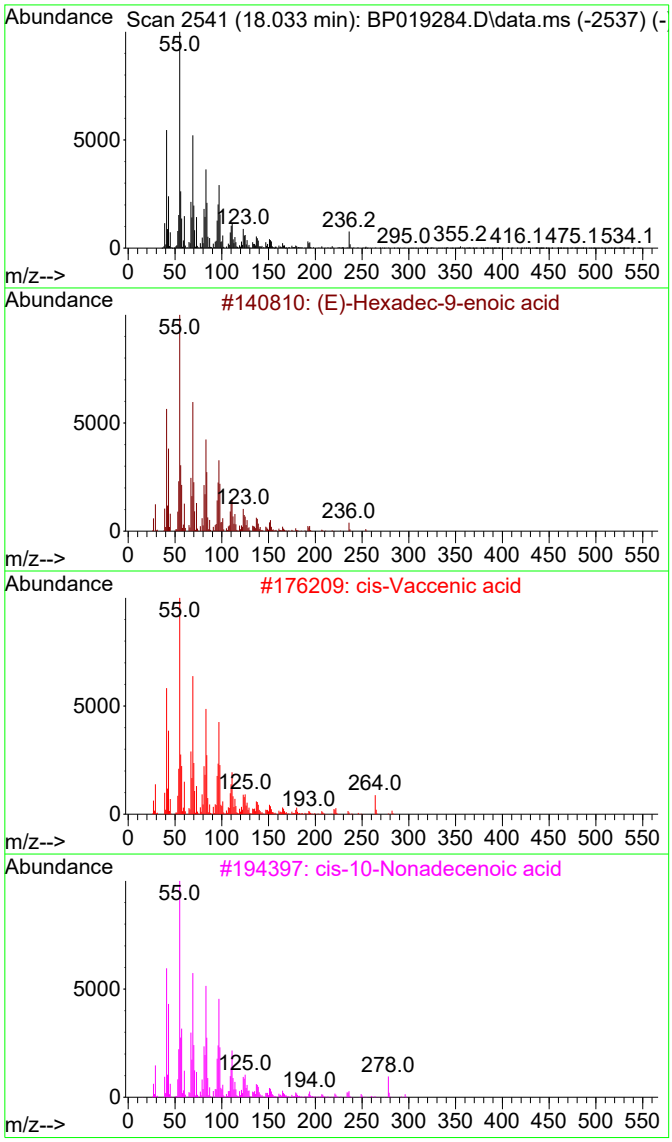
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

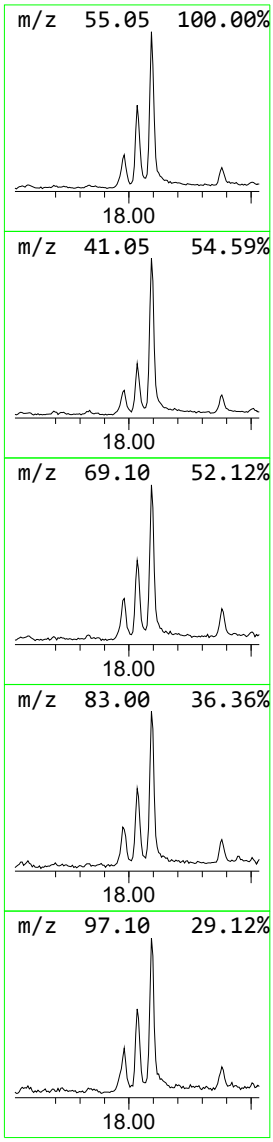
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	5.51 ng/ul	446834	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
3	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	97
4	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96
5	Palmitoleic acid	254	C16H30O2	000373-49-9	94





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

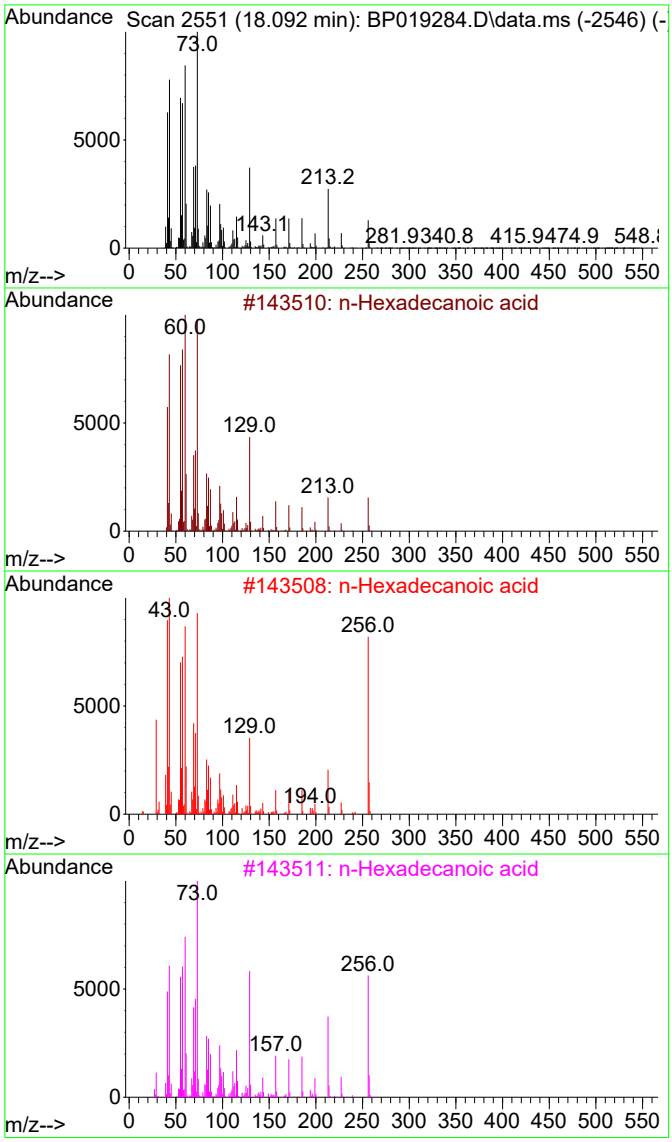
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

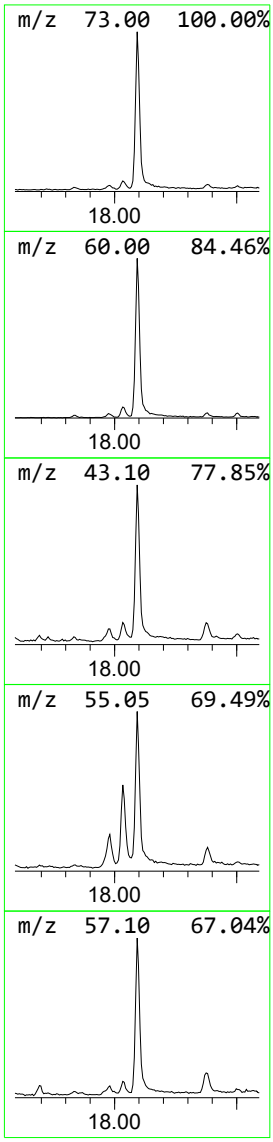
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	19.36 ng/ul	1569420	Phenanthrene-d10	17.198

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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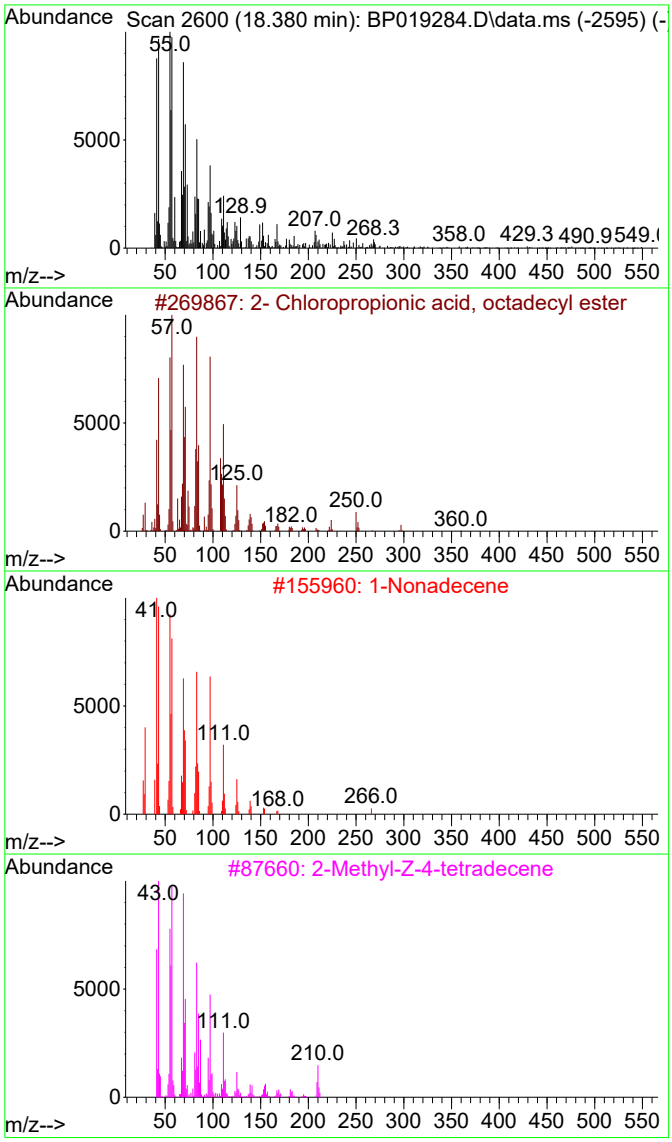
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

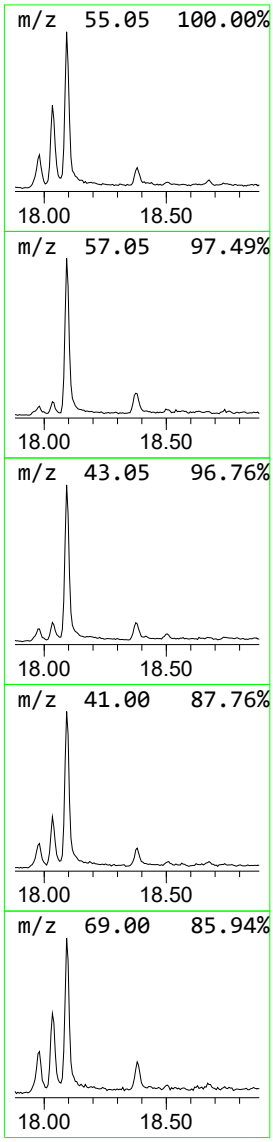
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2- Chloropropionic acid, oc... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	2.65 ng/ul	215196	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
2	1-Nonadecene	266	C19H38	018435-45-5	86
3	2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	83
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	76
5	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	70





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

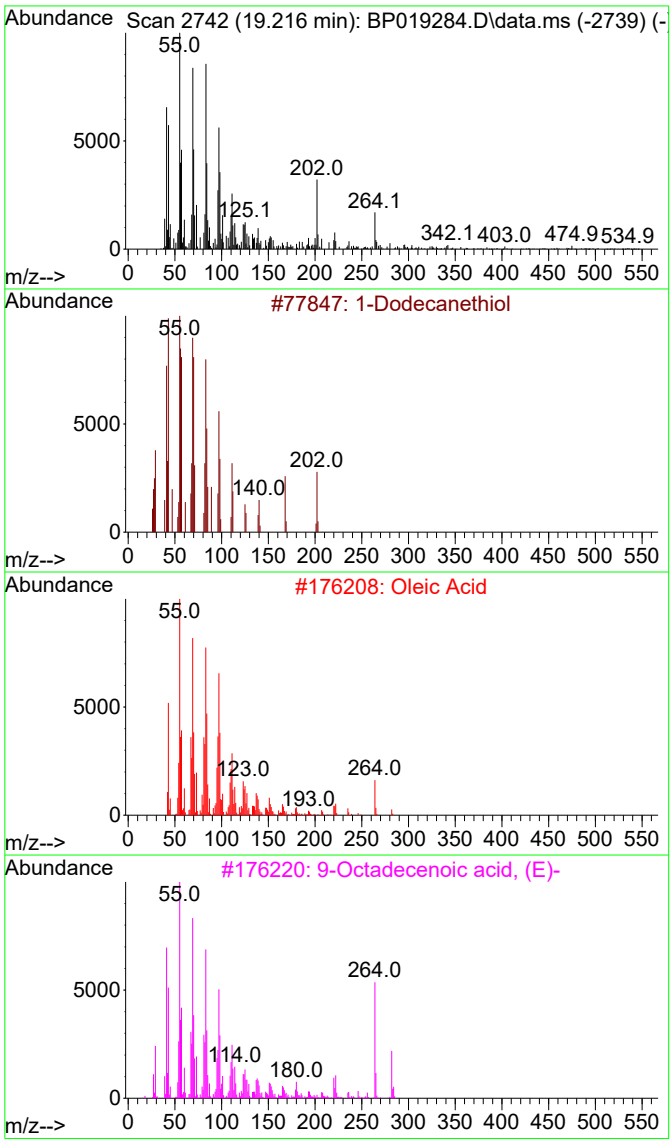
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

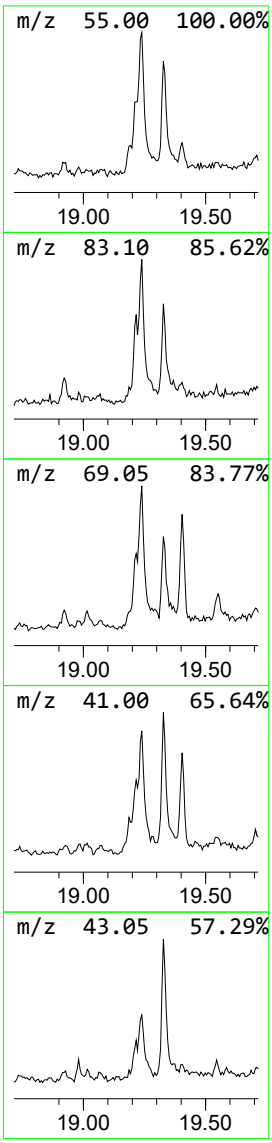
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Dodecanethiol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	2.35 ng/ul	190665	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanethiol	202	C12H26S	000112-55-0	87
2	Oleic Acid	282	C18H34O2	000112-80-1	81
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	80
4	9-Octadecenoic acid	282	C18H34O2	002027-47-6	74
5	Oleyl alcohol, trifluoroacetate	364	C20H35F3O2	1000352-68-4	74





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Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

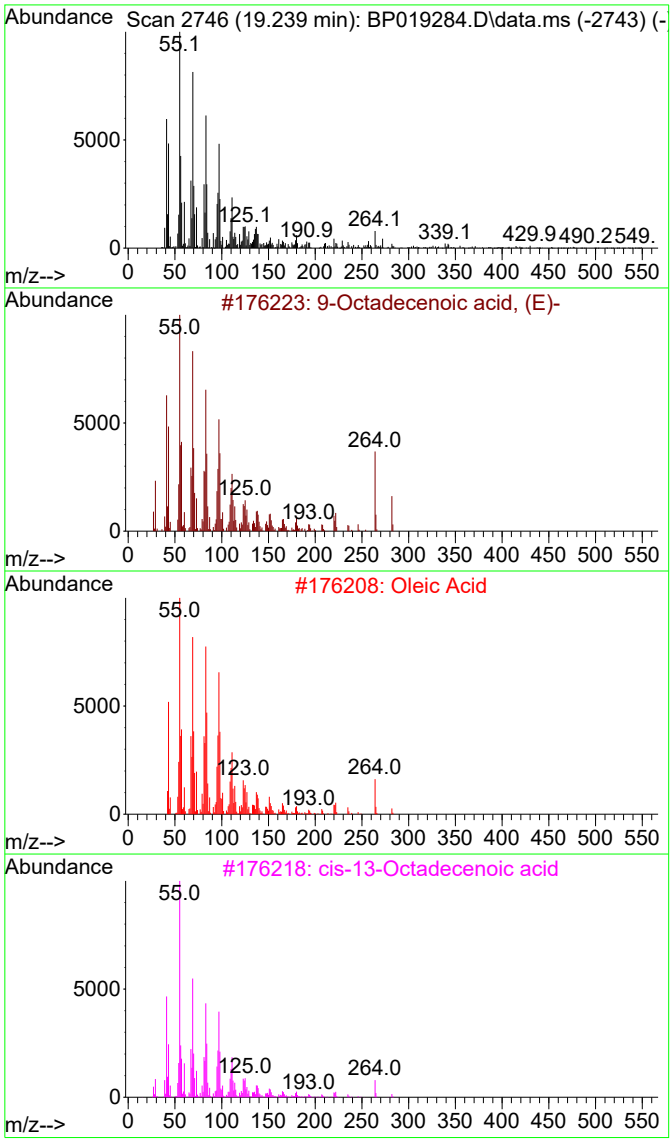
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

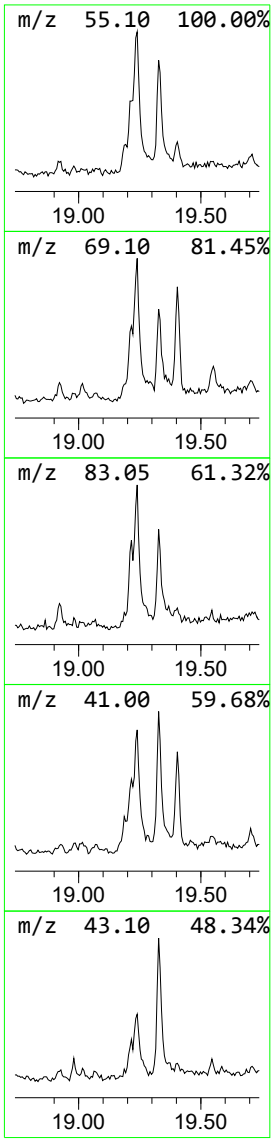
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Octadecenoic acid, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	5.89 ng/ul	477420	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	99
2	Oleic Acid	282	C18H34O2	000112-80-1	98
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	Oleic Acid	282	C18H34O2	000112-80-1	91





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

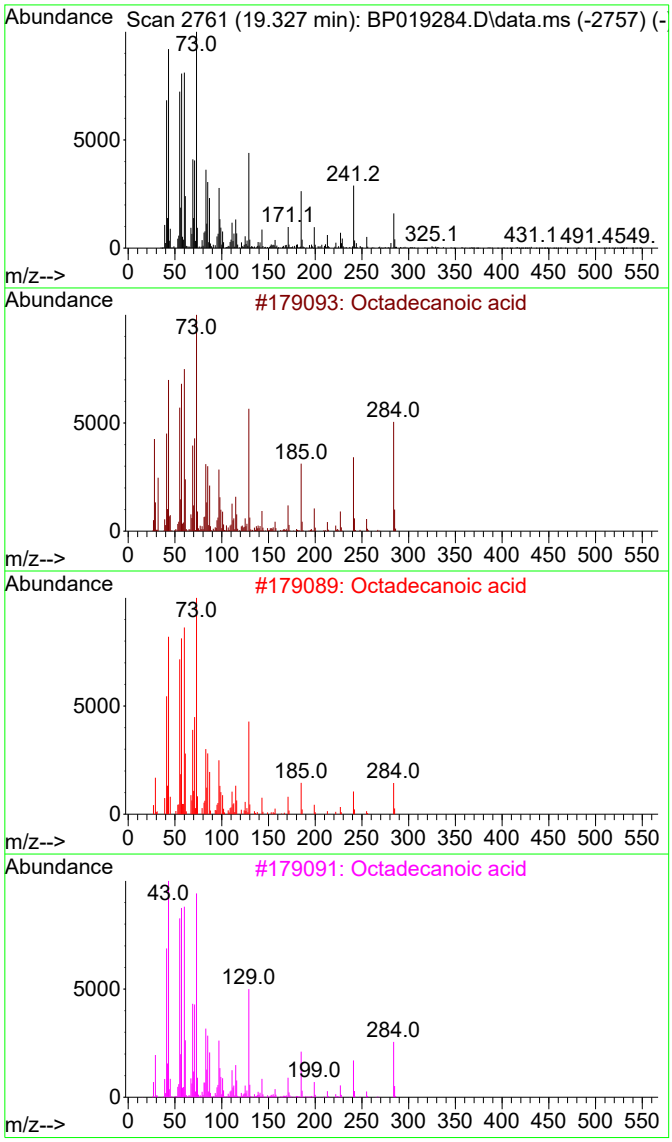
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

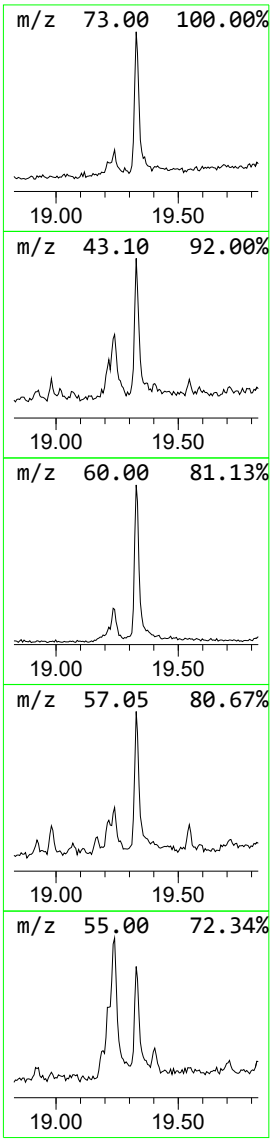
****

Peak Number 9 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	4.15 ng/ul	448768	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

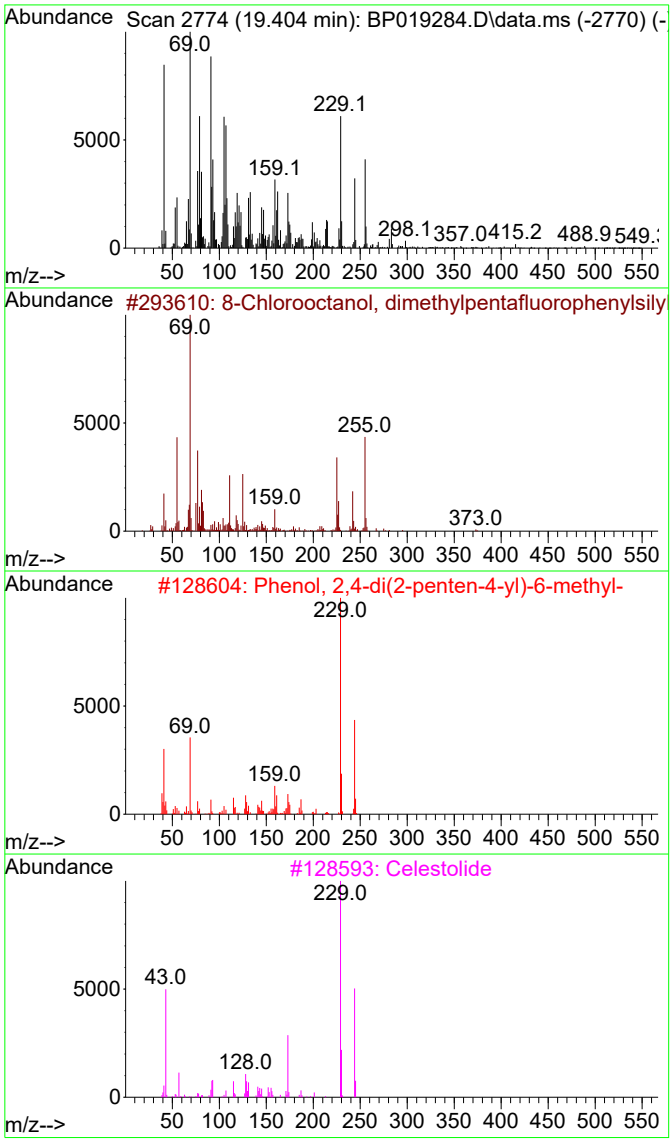
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

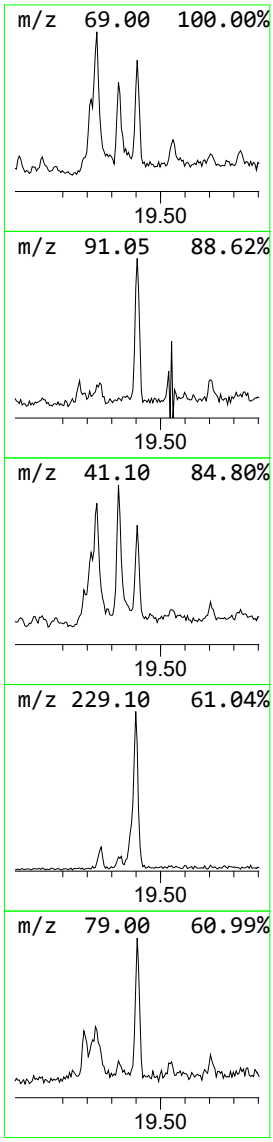
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	3.11 ng/ul	336492	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Chlorooctanol, dimethylpentafl...	388	C16H22ClF5OSi	1000367-93-1	27
2	Phenol, 2,4-di(2-penten-4-yl)-6-...	244	C17H24O	017258-43-4	25
3	Celestolide	244	C17H24O	013171-00-1	20
4	Benzene, ethenylpentaethyl-	244	C18H28	002715-34-6	15
5	Silane, dimethyl(2-chloro-5-meth...	244	C11H17ClO2Si	1000347-54-2	11





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

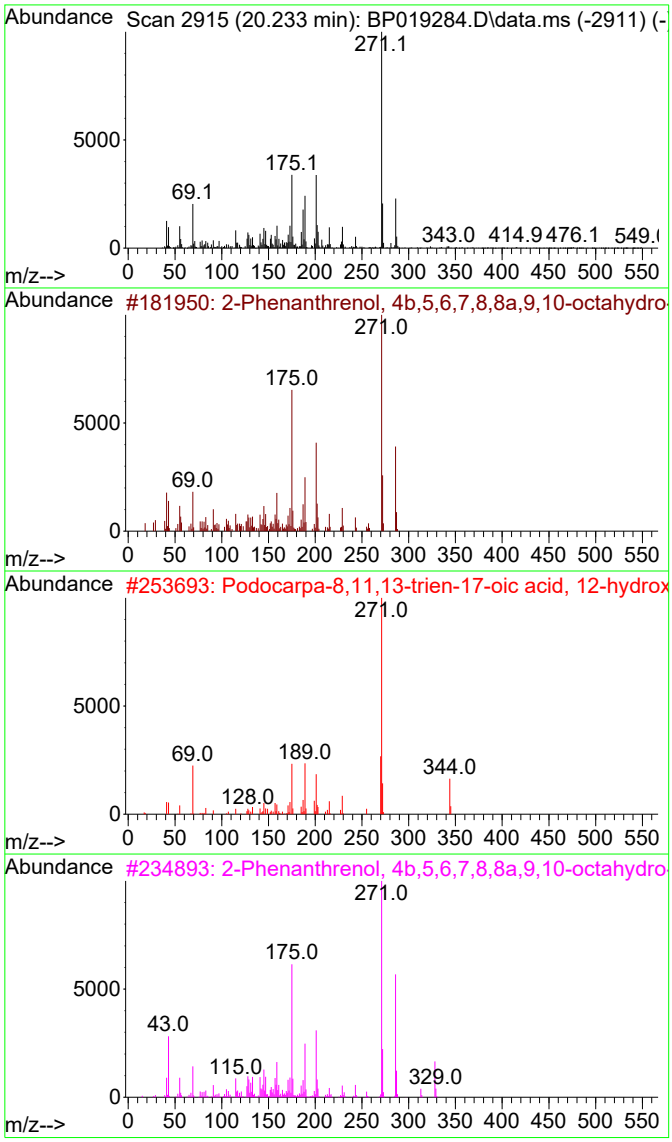
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

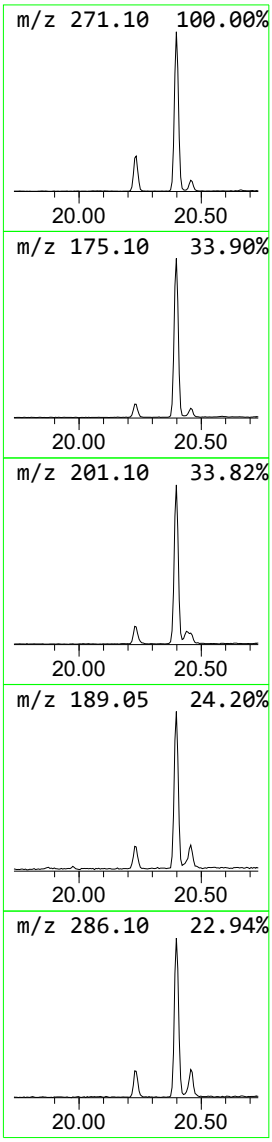
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	3.32 ng/ul	358863	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
2	Podocarpa-8,11,13-trien-17-oic a...	344	C22H32O3	024067-43-4	64
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	47
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	43
5	Silane, dimethyl(2-chlorophenoxy...	286	C14H23ClO2Si	1000347-07-3	43





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

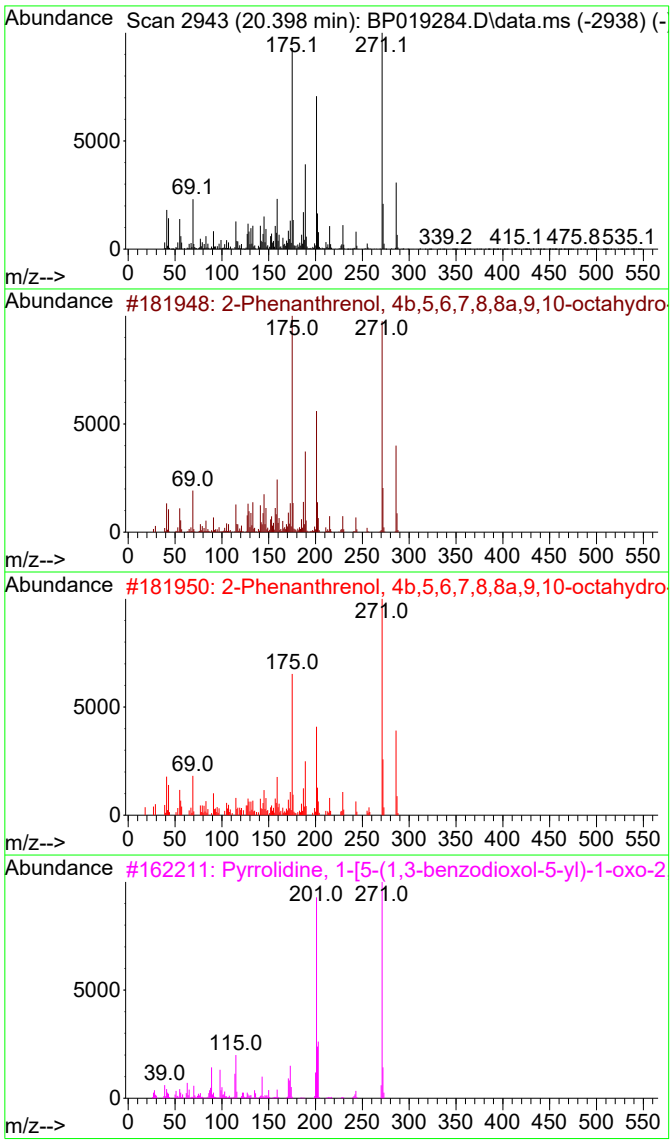
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

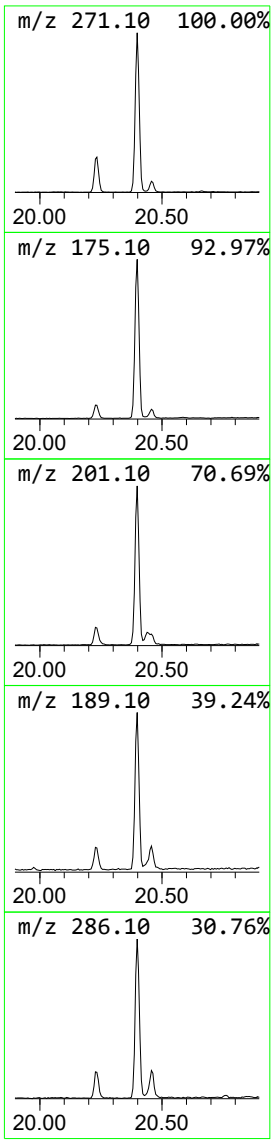
****

Peak Number 12 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	19.36 ng/ul	2092670	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	27
4	1-Methyl-3-phenyl-4-azafluorenone	271	C19H13NO	069751-55-9	22
5	3-Nitrobiphenyl-4-amine, TMS	286	C15H18N2O2Si	1000514-50-3	22





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Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

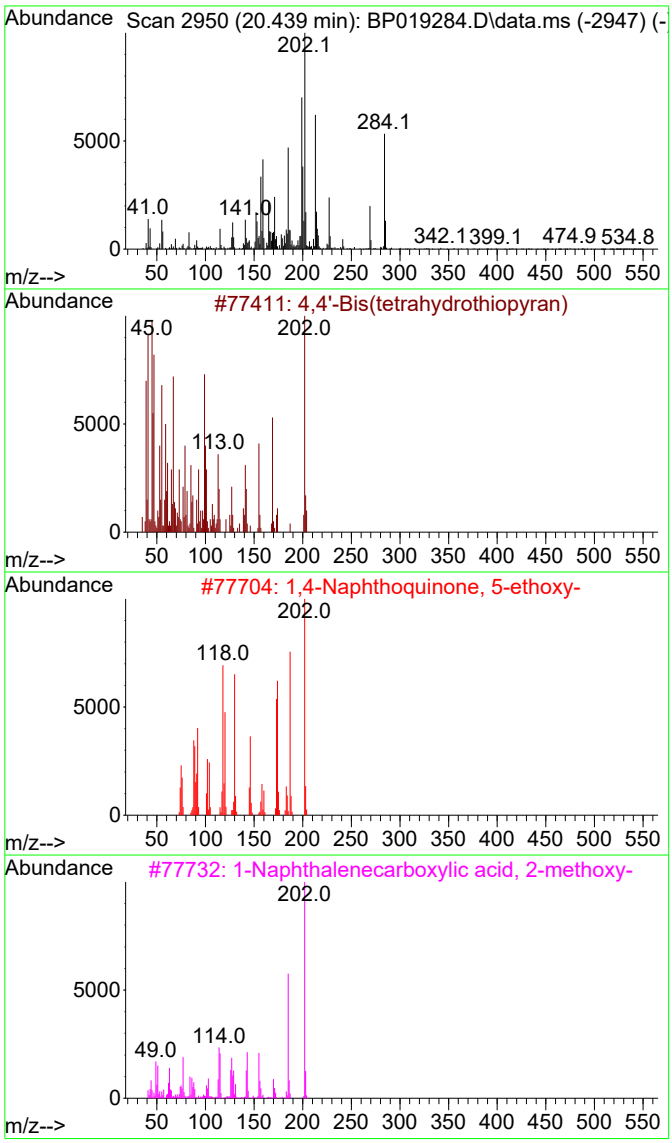
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

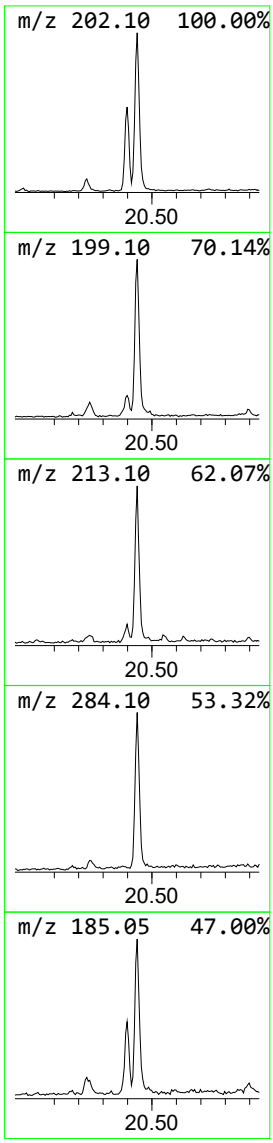
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	7.65 ng/ul	826985	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2	1,4-Naphthoquinone, 5-ethoxy-	202	C12H10O3	022924-19-2	25
3	1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18
5	Harmalol	200	C12H12N2O	1000357-12-4	11





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Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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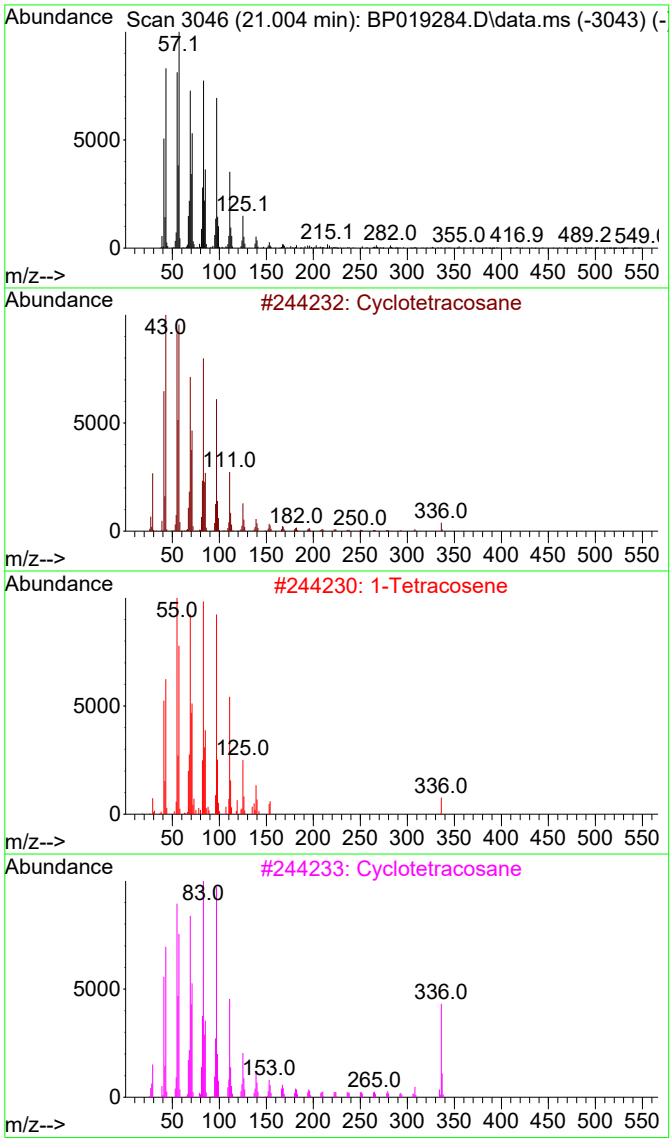
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

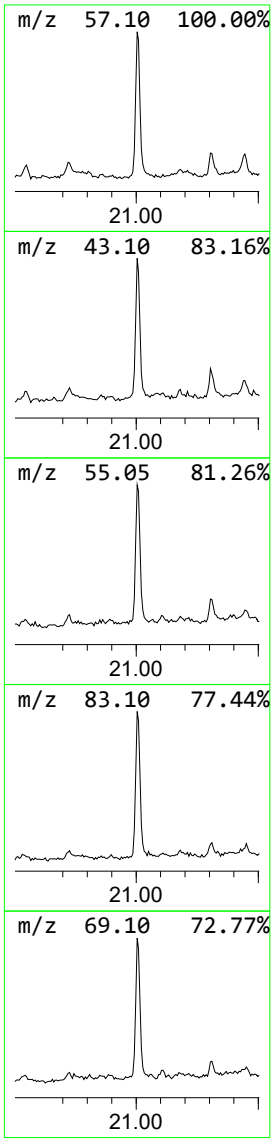
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic21.004 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	8.17 ng/ul	883644	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Tetracosene	336	C24H48	010192-32-2	97
3	Cyclotetracosane	336	C24H48	000297-03-0	95
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	95
5	1-Nonadecene	266	C19H38	018435-45-5	94





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

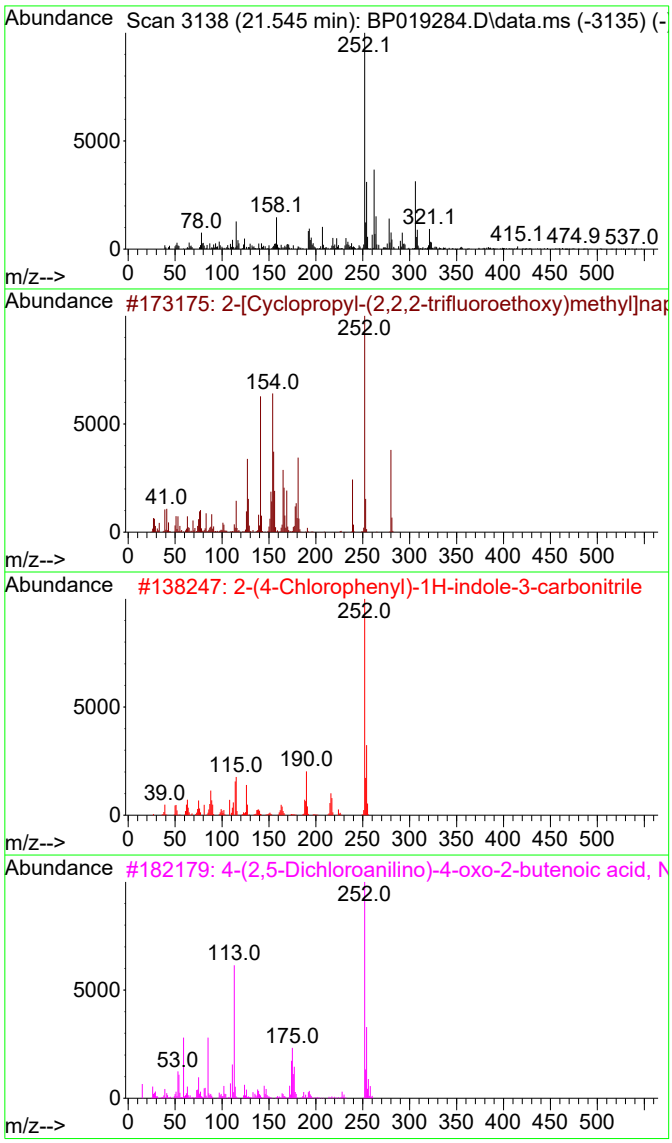
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

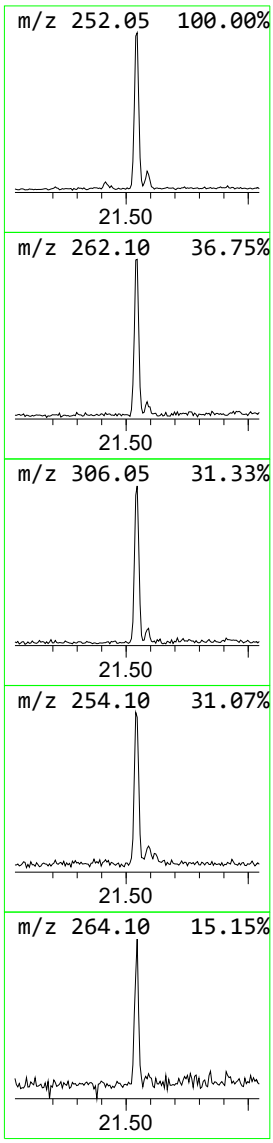
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-[Cyclopropyl-(2,2,2-trifl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.545	2.19 ng/ul	237255	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[Cyclopropyl-(2,2,2-trifluoroe...	280	C16H15F3O	1000211-04-4	83
2	2-(4-Chlorophenyl)-1H-indole-3-c...	252	C15H9ClN2	1000482-53-3	46
3	4-(2,5-Dichloroanilino)-4-oxo-2-...	287	C12H11Cl2NO3	1000504-59-9	43
4	7-Chloro-1-ethyl-6-fluoro-4-oxo-...	312	C14H14ClFN2O3	1010210-55-8	43
5	2-Amino-6-benzyl-4-hydroxypteridine	253	C13H11N5O	049647-54-3	38





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Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

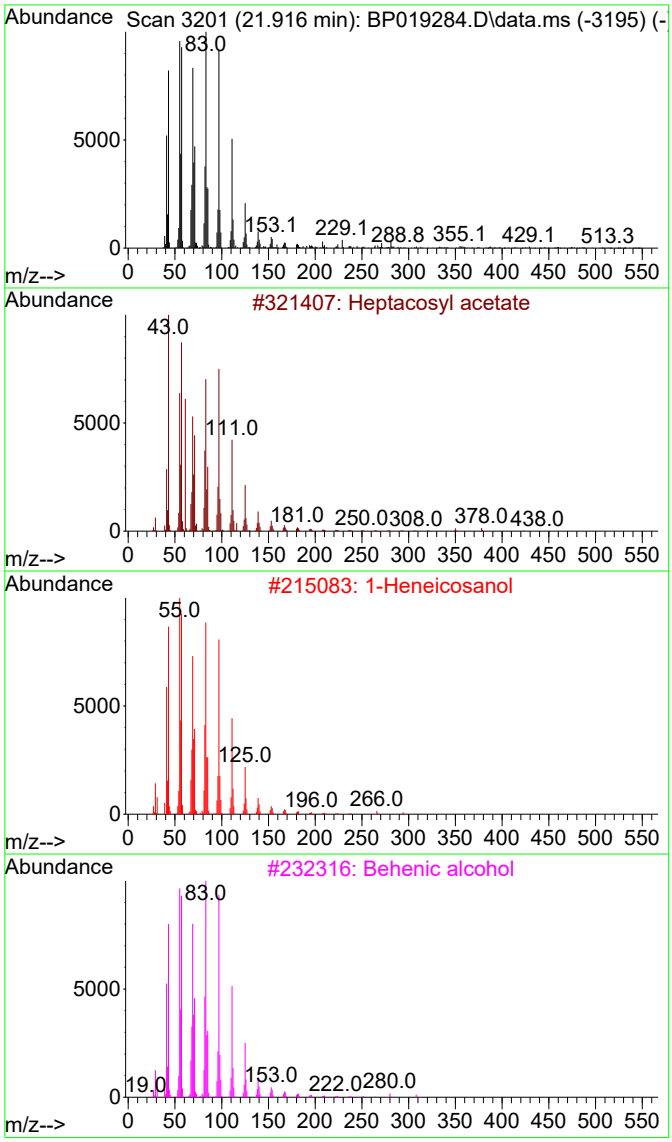
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

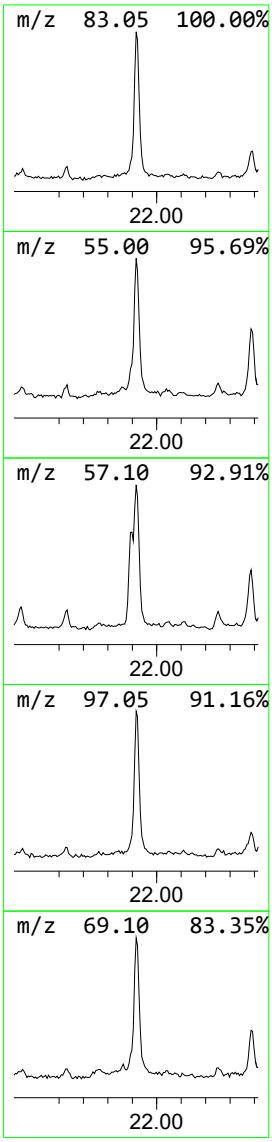
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.916	12.78 ng/ul	1381780	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

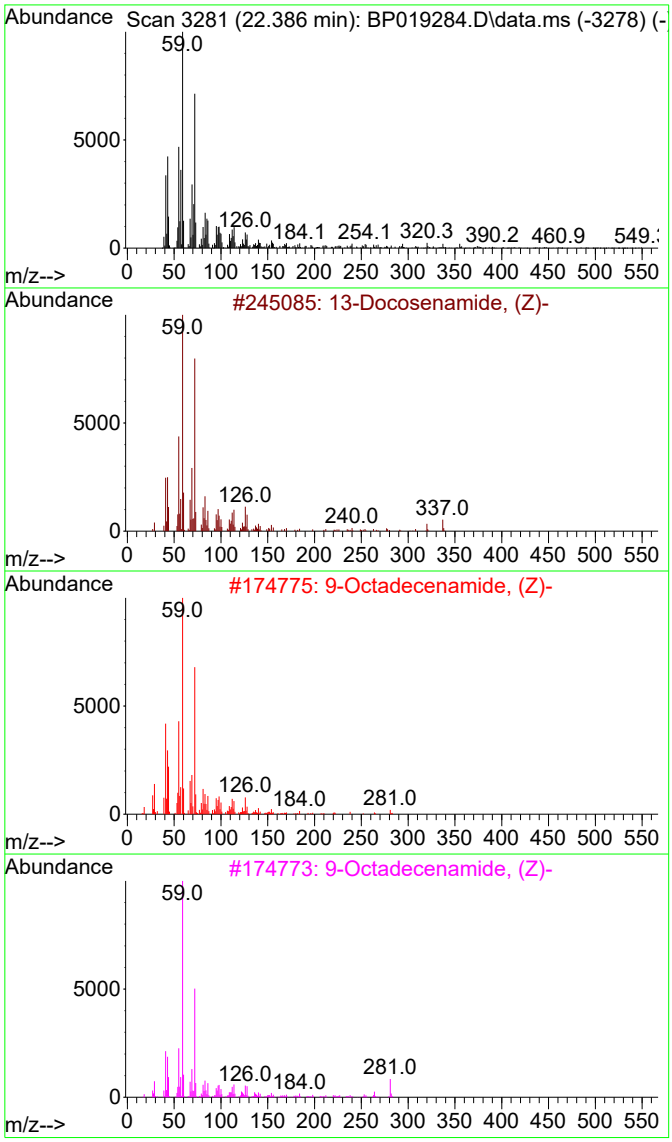
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

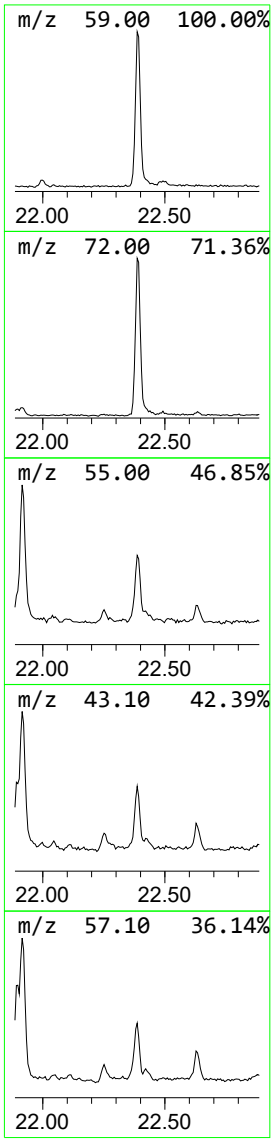
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	4.74 ng/ul	511999	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	Palmitoleamide	253	C16H31NO	106010-22-4	59
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58





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Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

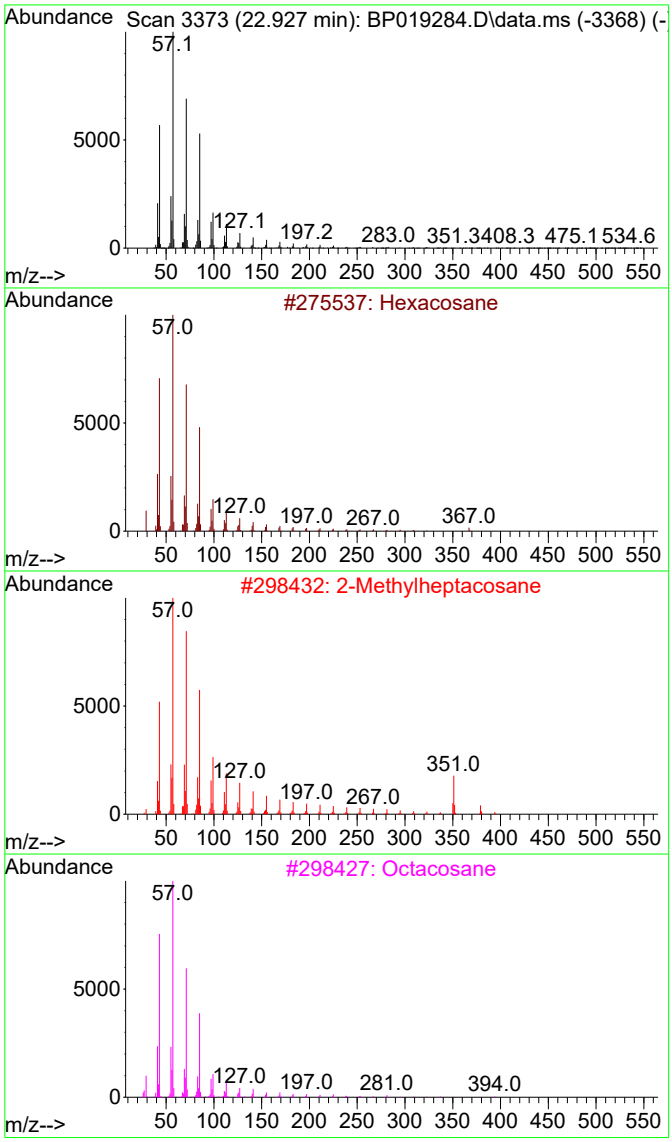
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

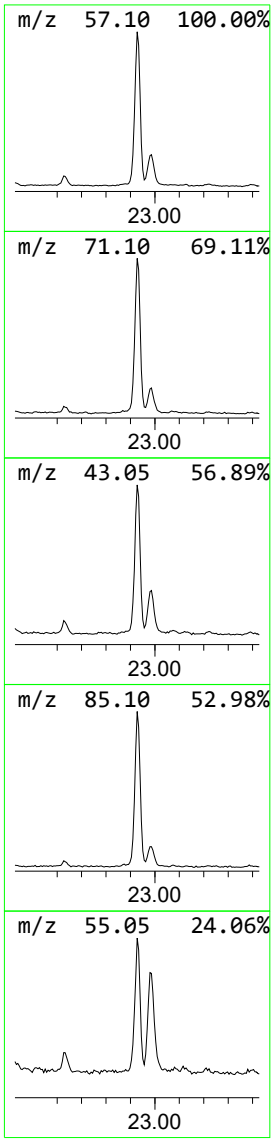
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	15.81 ng/ul	1603360	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	2-Methylheptacosane	394	C28H58	001561-00-8	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

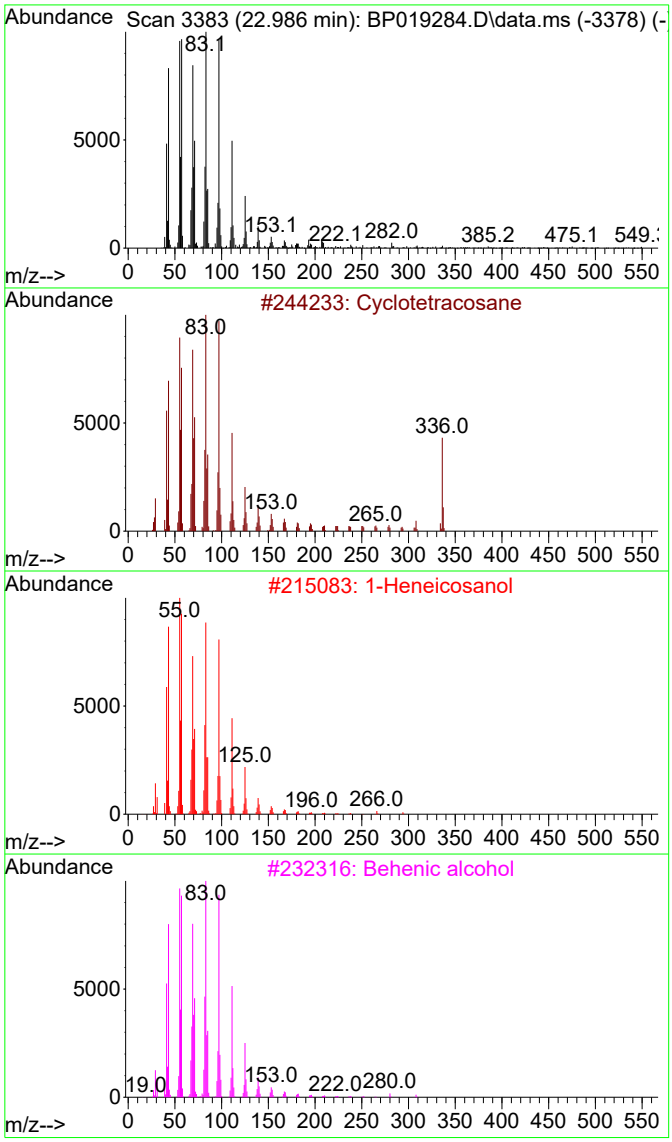
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

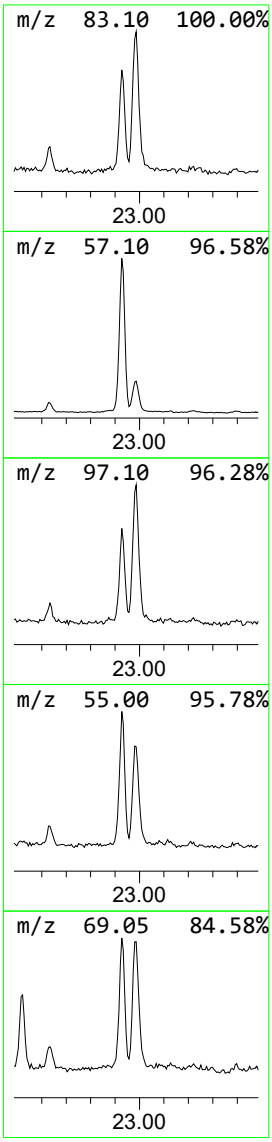
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic22.986 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.986	8.45 ng/ul	857162	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





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Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

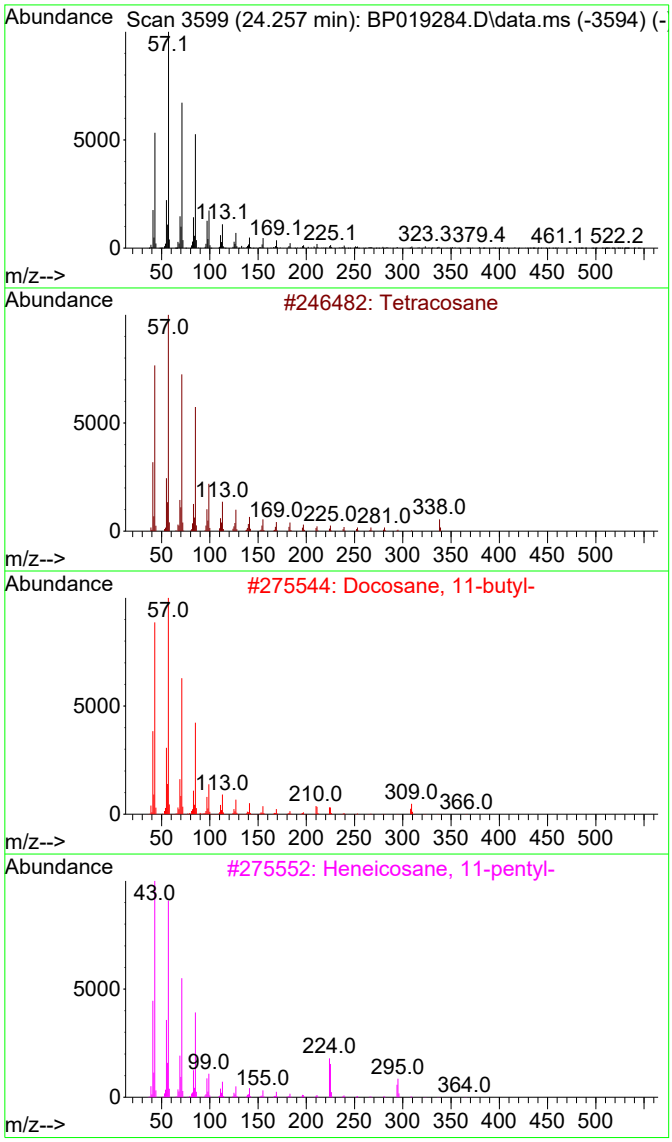
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

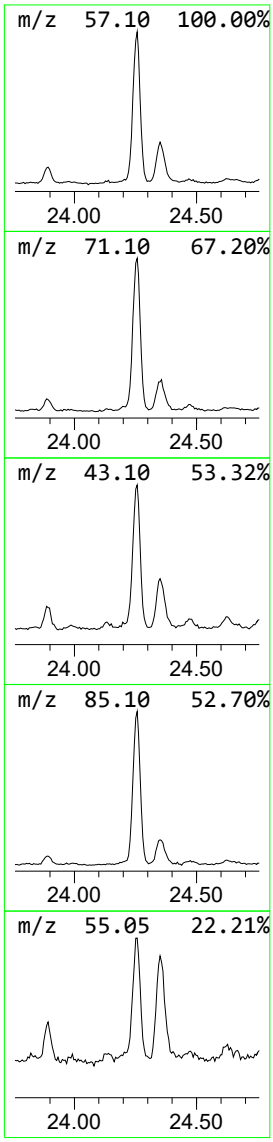
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.257	14.39 ng/ul	1459260	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91





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Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

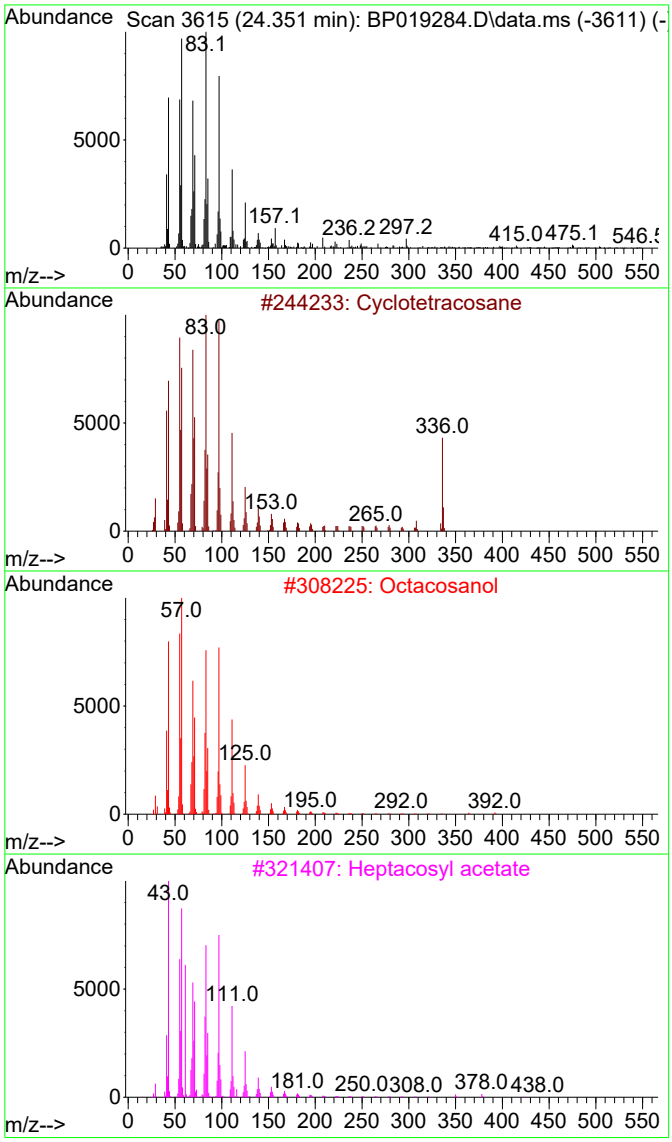
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

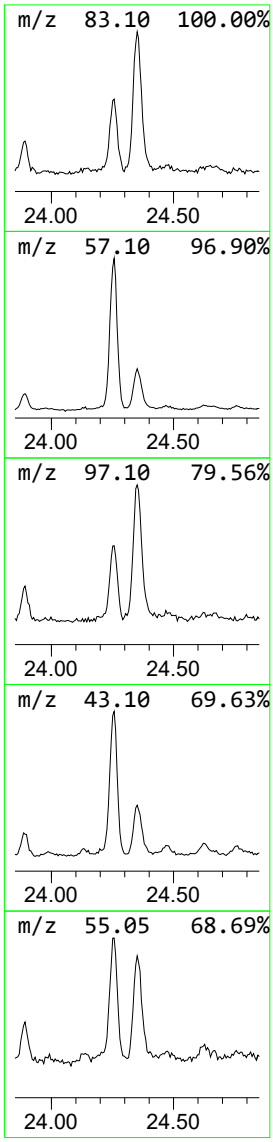
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic24.351 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.351	8.12 ng/ul	822974	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	92
2	Octacosanol	410	C28H58O	000557-61-9	90
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	90
4	Cyclotetracosane	336	C24H48	000297-03-0	83
5	1-Hexacosanol	382	C26H54O	000506-52-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

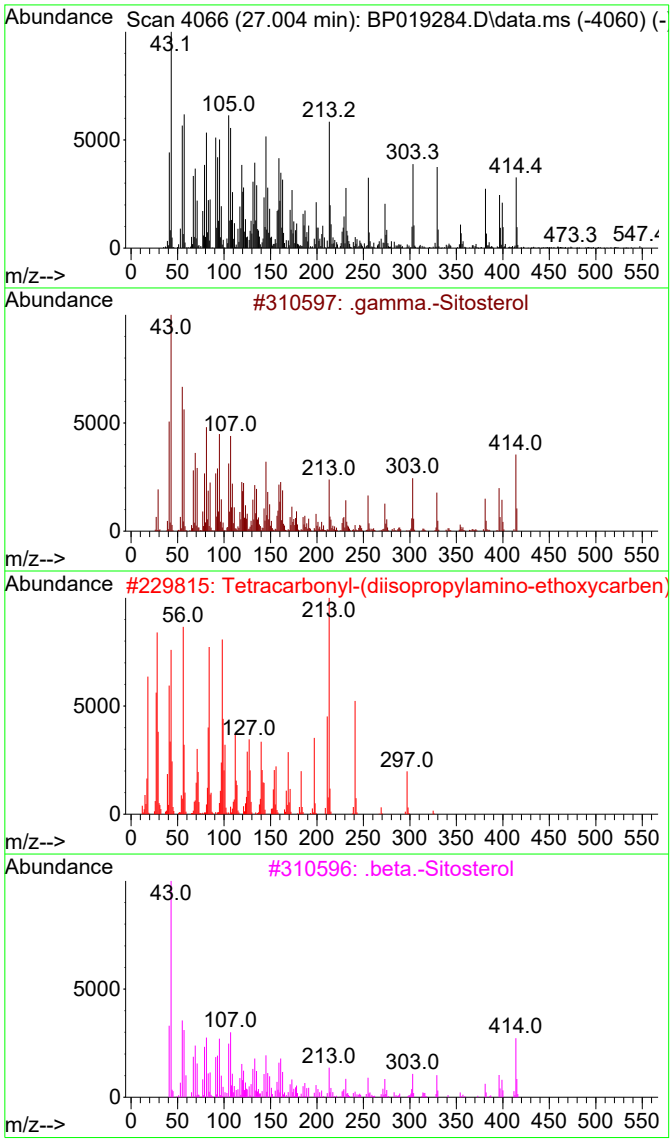
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

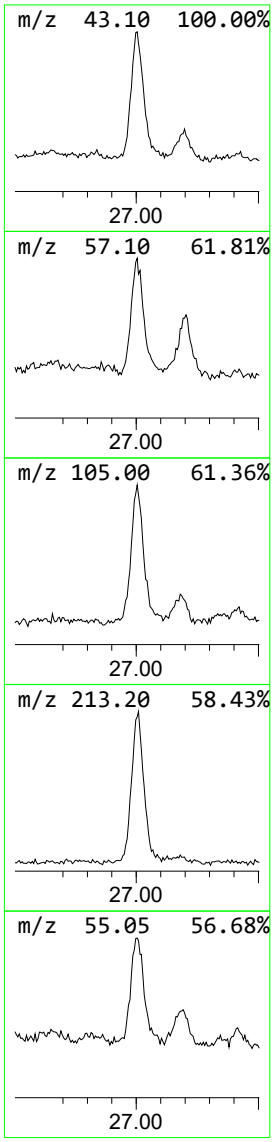
****

Peak Number 22 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.004	28.54 ng/ul	2893690	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Tetracarbonyl-(diisopropylamino-...	325	C13H19FeNO5	1000287-87-1	90
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

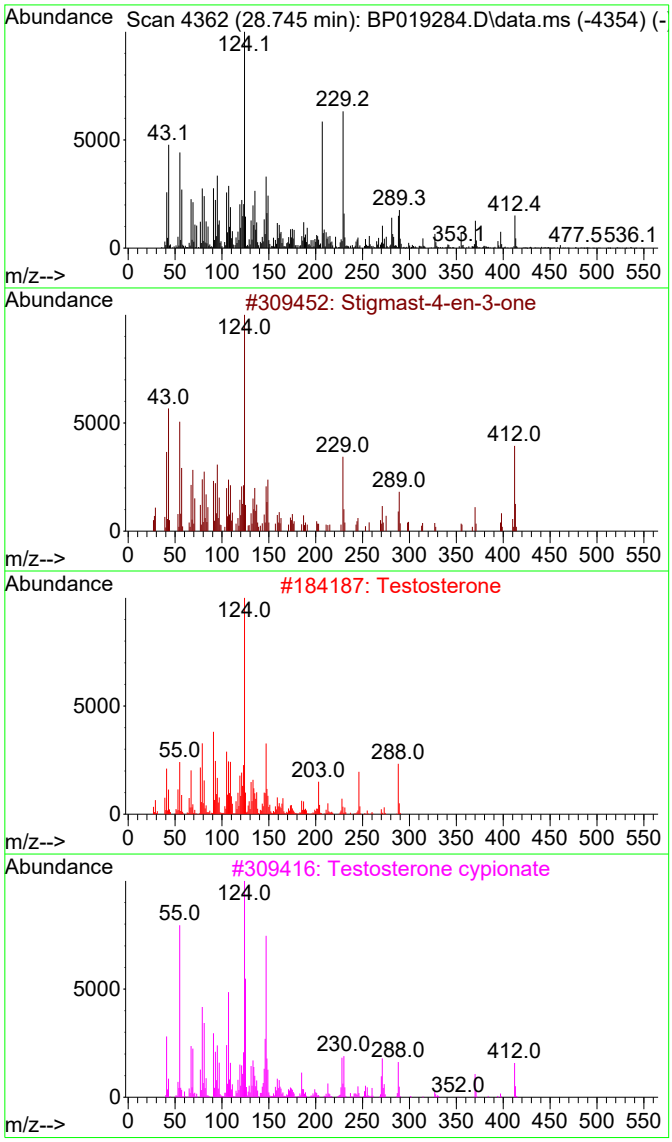
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

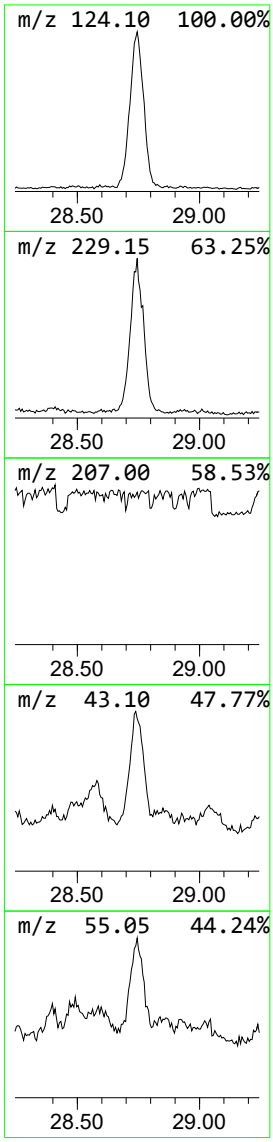
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Stigmast-4-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.745	19.14 ng/ul	1941330	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	99
2	Testosterone	288	C19H28O2	000058-22-0	53
3	Testosterone cypionate	412	C27H40O3	000058-20-8	49
4	Testosterone	288	C19H28O2	000058-22-0	42
5	.gamma.-Sitostenone	412	C29H48O	084924-96-9	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010524\
Data File : BP019284.D
Acq On : 05 Jan 2024 16:30
Operator : MA/JU
Sample : 05953-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCFA7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.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
(3R,3aS,6S,7R)-...	15.722	2.3	ng/ul	138940	3	14.440	1194910	20.0
Pentadecanoic acid	17.098	3.0	ng/ul	247491	4	17.198	1621450	20.0
Palmitoleic acid	17.980	3.7	ng/ul	299227	4	17.198	1621450	20.0
(E)-Hexadec-9-e...	18.033	5.5	ng/ul	446834	4	17.198	1621450	20.0
n-Hexadecanoic ...	18.092	19.4	ng/ul	1569420	4	17.198	1621450	20.0
2- Chloropropio...	18.381	2.6	ng/ul	215196	4	17.198	1621450	20.0
1-Dodecanethiol	19.216	2.4	ng/ul	190665	4	17.198	1621450	20.0
9-Octadecenoic ...	19.239	5.9	ng/ul	477420	4	17.198	1621450	20.0
Octadecanoic acid	19.328	4.2	ng/ul	448768	5	21.304	2161930	20.0
unknown-01	19.404	3.1	ng/ul	336492	5	21.304	2161930	20.0
2-Phenanthrenol...	20.233	3.3	ng/ul	358863	5	21.304	2161930	20.0
unknown-02	20.398	19.4	ng/ul	2092670	5	21.304	2161930	20.0
4,4'-Bis(tetrah...	20.439	7.7	ng/ul	826985	5	21.304	2161930	20.0
(DEL) Alkane: C...	21.004	8.2	ng/ul	883644	5	21.304	2161930	20.0
2-[Cyclopropyl-...	21.545	2.2	ng/ul	237255	5	21.304	2161930	20.0
Heptacosyl acetate	21.916	12.8	ng/ul	1381780	5	21.304	2161930	20.0
13-Docosenamide...	22.386	4.7	ng/ul	511999	5	21.304	2161930	20.0
(DEL) Alkane: S...	22.927	15.8	ng/ul	1603360	6	23.668	2028070	20.0
(DEL) Alkane: C...	22.986	8.4	ng/ul	857162	6	23.668	2028070	20.0
(DEL) Alkane: S...	24.257	14.4	ng/ul	1459260	6	23.668	2028070	20.0
(DEL) Alkane: C...	24.351	8.1	ng/ul	822974	6	23.668	2028070	20.0
.gamma.-Sitosterol	27.004	28.5	ng/ul	2893690	6	23.668	2028070	20.0
Stigmast-4-en-3...	28.745	19.1	ng/ul	1941330	6	23.668	2028070	20.0