LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0AW9

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.646	106	112	121	rBV2	25371	44328	0.32%	0.037%
2	3.958	160	165	173	rVB2	23850	35004	0.25%	0.029%
3	6.411	577	582	590	rVB2	33666	58911	0.42%	0.049%
4	6.881	652	662	677	rVB	335584	656083	4.71%	0.542%
5	7.040	683	689	698	rBV	240761	379305	2.72%	0.313%
6	7.234	717	722	731	rVB	328022	528408	3.79%	0.436%
7	7.699	794	801	809	rVV	566615	916244	6.58%	0.756%
8	7.858	820	828	836	rBV	14406	35033	0.25%	0.029%
9	8.399	913	920	927	rBV	327801	556468	3.99%	0.459%
10	8.510	932	939	946	rBV	173479	281829	2.02%	0.233%
11	8.834	988	994	1001	rVV	272199	476144	3.42%	0.393%
12	9.552	1107	1116	1122	rBV	258626	434842	3.12%	0.359%
13	9.740	1137	1148	1153	rBV	114663	257547	1.85%	0.213%
14	9.793	1154	1157	1168	rVV4	19886	38773	0.28%	0.032%
15	9.899	1168	1175	1184	rVB3	24924	49617	0.36%	0.041%
16	10.087	1200	1207	1215	rBV	380582	688733	4.94%	0.568%
17	10.457	1260	1270	1276	rBV	731950	1225079	8.80%	1.011%
18	10.551	1280	1286	1291	rVV	112092	196132	1.41%	0.162%
19	10.599	1291	1294	1303	rVV3	23299	49731	0.36%	0.041%
20	10.875	1334	1341	1347	rBV	40881	70507	0.51%	0.058%
21	10.993	1356	1361	1370	rVB4	35549	59010	0.42%	0.049%
22	11.240	1393	1403	1410	rBV2	25146	54328	0.39%	0.045%
23	12.087	1542	1547	1561	rVB9	17993	47361	0.34%	0.039%
24	12.228	1561	1571	1587	rBV	144785	378118	2.71%	0.312%
25	12.663	1636	1645	1651	rVV5	22385	43502	0.31%	0.036%
26	13.181	1728	1733	1737	rBV3	23959	32747	0.24%	0.027%
27	13.404	1766	1771	1775	rBV	44818	70681	0.51%	0.058%
28	13.581	1793	1801	1803	rBV3	20330	35014	0.25%	0.029%
29	13.622	1803	1808	1815	rVV4	93306	185765	1.33%	0.153%
30	13.710	1817	1823	1833	rVV	705979	1088646	7.82%	0.899%
31	13.998	1861	1872	1881	rBV	737149	1180200	8.47%	0.974%
32	14.151	1893	1898	1904	rBV5	48526	84490	0.61%	0.070%
33	14.269	1914	1918	1919	rBV	42987	44208	0.32%	0.036%
34	14.310	1919	1925	1930	rVV	1185386	1798171	12.91%	1.484%
35	14.381	1934	1937	1944	rVB2	40188	67457	0.48%	0.056%
36	14.516	1954	1960	1966	rBV	242696	415323	2.98%	0.343%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	14.563	1966	1968	1976	rVV4	36256	66378	0.48%	0.055%
38	14.640	1976	1981	1983	rVV2	31285	43821	0.31%	0.036%
39	14.663	1983	1985	1990	rVB3	27070	37417	0.27%	0.031%
40	14.734	1991	1997	2002	rBV	143782	211358	1.52%	0.174%
41	15.263	2082	2087	2090	rBV3	54466	76760	0.55%	0.063%
42	15.316	2090	2096	2106	rVB	1115280	1625847	11.67%	1.342%
43	15.434	2110	2116	2123	rVB	286888	426006	3.06%	0.352%
44	15.687	2154	2159	2166	rVV	211970	363213	2.61%	0.300%
45	15.804	2174	2179	2185	rVB6	33824	68784	0.49%	0.057%
46	15.904	2190	2196	2202	rVB8	28349	55127	0.40%	0.046%
47	16.051	2218	2221	2224	rBV2	31607	35914	0.26%	0.030%
48	16.186	2239	2244	2248	rBV5	45469	75558	0.54%	0.062%
49	16.504	2290	2298	2304	rBV	172062	268082	1.92%	0.221%
50	16.745	2335	2339	2345	rVB5	58850	97885	0.70%	0.081%
51	16.869	2357	2360	2364	rBV3	27708	43381	0.31%	0.036%
52	17.010	2376	2384	2391	rBV3	212961	372092	2.67%	0.307%
53	17.104	2394	2400	2407	rVV	1646718	2441124	17.53%	2.015%
54	17.198	2408	2416	2428	rVB	994850	1512632	10.86%	1.249%
55	17.292	2430	2432	2437	rVV4	33777	60211	0.43%	0.050%
56	17.351	2438	2442	2447	rVV3	73331	110800	0.80%	0.091%
57	17.404	2447	2451	2457	rVB	69002	101881	0.73%	0.084%
58	17.639	2487	2491	2495	rBV2	56790	72529	0.52%	0.060%
59	17.922	2536	2539	2544	rVB2	47774	67759	0.49%	0.056%
60	18.051	2556	2561	2567	rBV	1390456	1850107	13.28%	1.527%
61	18.116	2568	2572	2577	rVB	117911	194917	1.40%	0.161%
62	18.363	2609	2614	2621	rBV3	217911	387766	2.78%	0.320%
63	19.016	2722	2725	2730	rVB	185883	232569	1.67%	0.192%
64	19.380	2783	2787	2798	rBV	582016	847908	6.09%	0.700%
65	19.586	2817	2822	2827	rBV	1428053	1857017	13.33%	1.533%
66	19.927	2877	2880	2882	rBV2	109177	135024	0.97%	0.111%
67	20.139	2913	2916	2919	rBV2	155667	208645	1.50%	0.172%
68	20.175	2919	2922	2927	rVB	309522	449519	3.23%	0.371%
69	20.369	2953	2955	2960	rVB4	138609	168273	1.21%	0.139%
70	20.574	2984	2990	2995	rVB	9969073	12143736	87.18%	10.023%
71	20.680	3006	3008	3020	rVB3	257021	550941	3.96%	0.455%
72	21.010	3060	3064	3075	rBV	1299538	2169698	15.58%	1.791%
73	21.216	3094	3099	3112	rVB	2119332	3859657	27.71%	3.186%
74	21.433	3132	3136	3138	rBV	949658	1349316	9.69%	1.114%
75	21.457	3138	3140	3146	rVB2	1352434	1894077	13.60%	1.563%
76	21.539	3149	3154	3159	rBV2	1564846	2576671	18.50%	2.127%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	21.598	3161	3164	3174	rVB2	637258	1018330	7.31%	0.841%
78	21.786	3194	3196	3199	rBV	218588	226098	1.62%	0.187%
79	22.039	3235	3239	3245	rVB	384447	547065	3.93%	0.452%
80	22.439	3300	3307	3319	rVB2	3726679	9022601	64.77%	7.447%
81	22.927	3383	3390	3400	rVB3	427532	1335227	9.59%	1.102%
82	23.145	3423	3427	3430	rVV3	270769	464406	3.33%	0.383%
83	23.192	3432	3435	3444	rVB3	588832	1040400	7.47%	0.859%
84	23.498	3482	3487	3496	rVB2	502700	1082056	7.77%	0.893%
85	23.992	3562	3571	3572	rBV	5918646	8230743	59.09%	6.794%
86	24.063	3579	3583	3592	rVB	1494056	3128817	22.46%	2.583%
87	24.610	3671	3676	3684	rVB	484526	1186010	8.51%	0.979%
88	24.827	3706	3713	3722	rVB2	959542	2563787	18.41%	2.116%
89	25.510	3819	3829	3841	rVB2	1124645	3500374	25.13%	2.889%
90	26.162	3927	3940	3952	rBV2	3819389	13929201	100.00%	11.497%
91	26.286	3953	3961	3972	rVB2	1205836	3500270	25.13%	2.889%
92	26.480	3986	3994	4005	rVB3	471394	1615105	11.60%	1.333%
93	26.774	4034	4044	4064	rVB3	778788	3741022	26.86%	3.088%
94	28.051	4251	4261	4262	rBV	2257806	4739145	34.02%	3.912%
95	28.374	4306	4316	4328	rVB	1265957	4399786	31.59%	3.632%
96	29.468	4493	4502	4504	rBV3	783269	1826231	13.11%	1.507%
97	29.739	4546	4548	4549	rBV	178013	150834	1.08%	0.124%
98	30.327	4641	4648	4650	rBV	767622	1502025	10.78%	1.240%
99	32.450	5004	5009	5010	rBV2	325188	481566	3.46%	0.397%
100	32.486	5013	5015	5018	rVV3	243365	248372	1.78%	0.205%

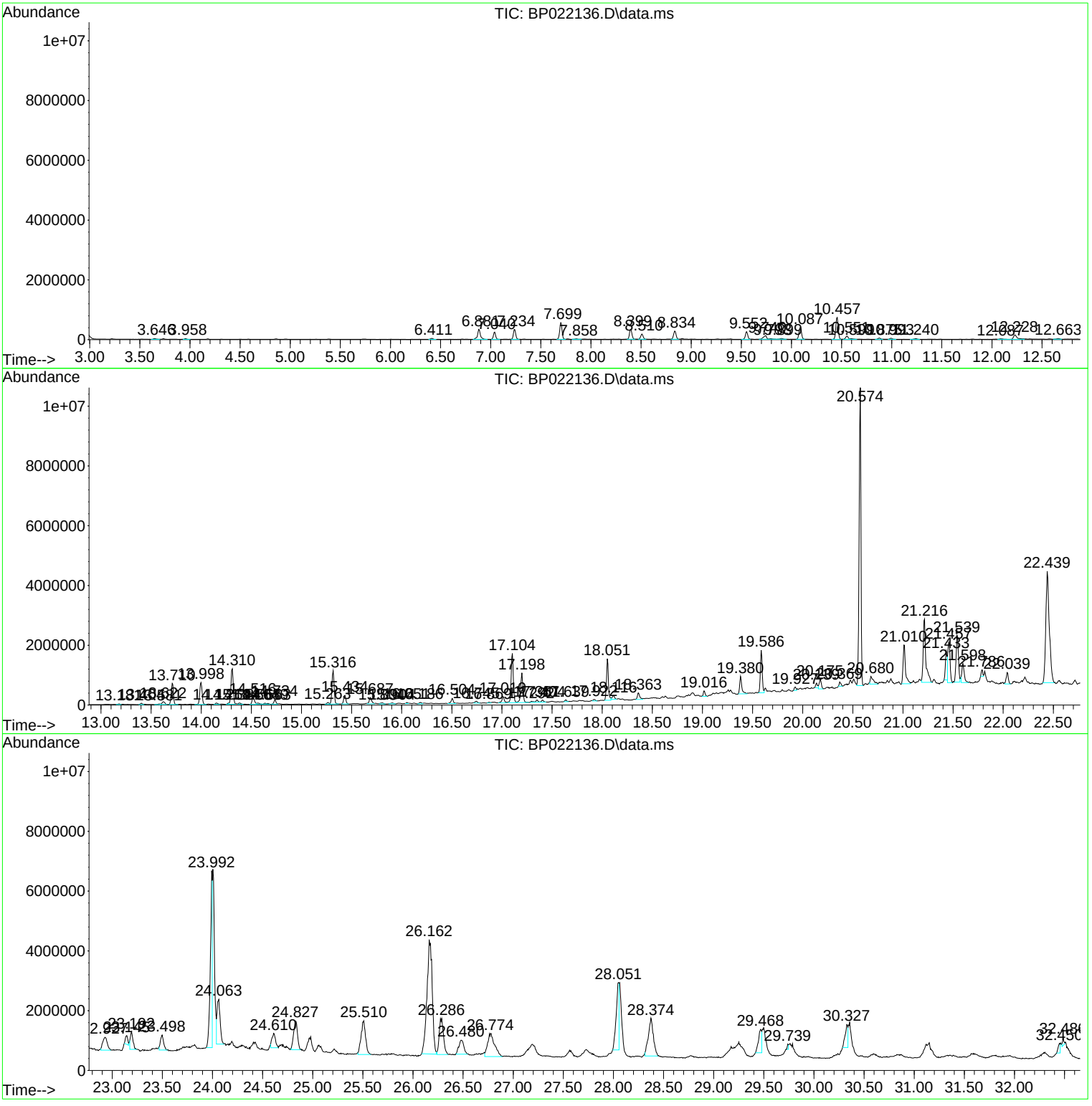
Sum of corrected areas: 121153610

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

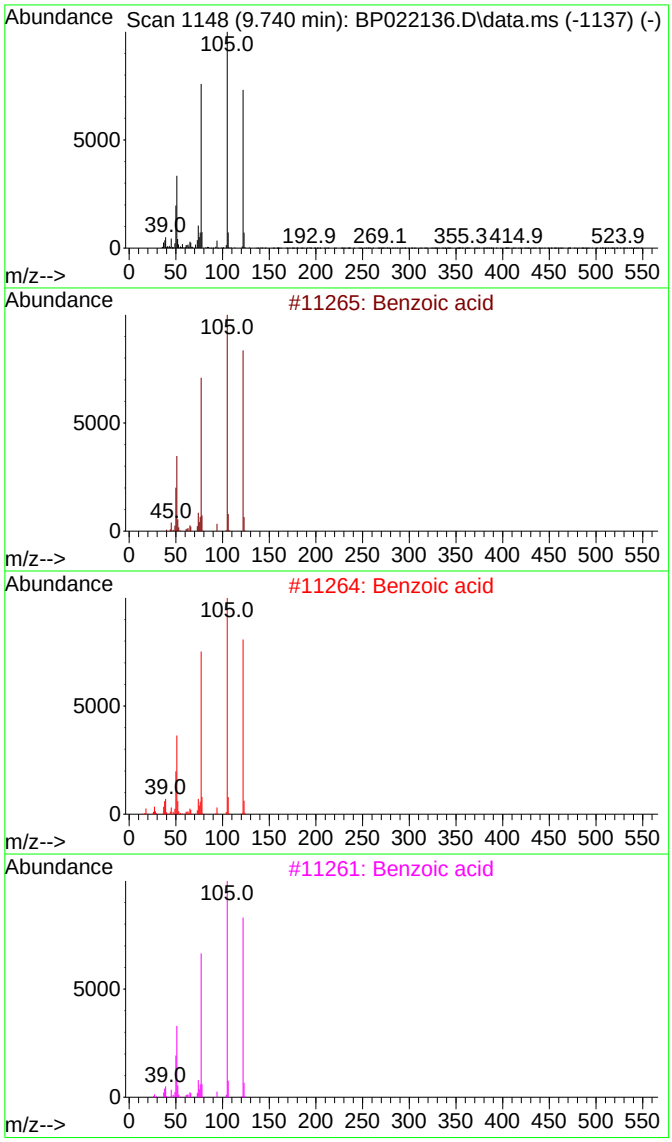
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

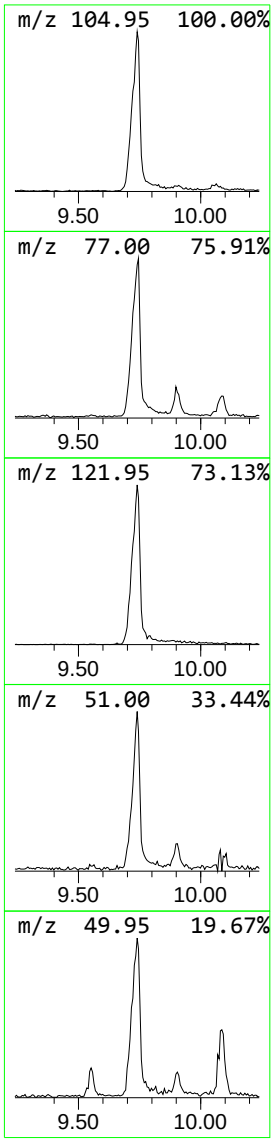
****

Peak Number 1 Benzoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.740	4.20 ng/ul	257547	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	96
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Heptanediamide, N,N'-di-benzoyloxy-	398	C21H22N2O6	1000253-26-4	91
5	Benzoic acid	122	C7H6O2	000065-85-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

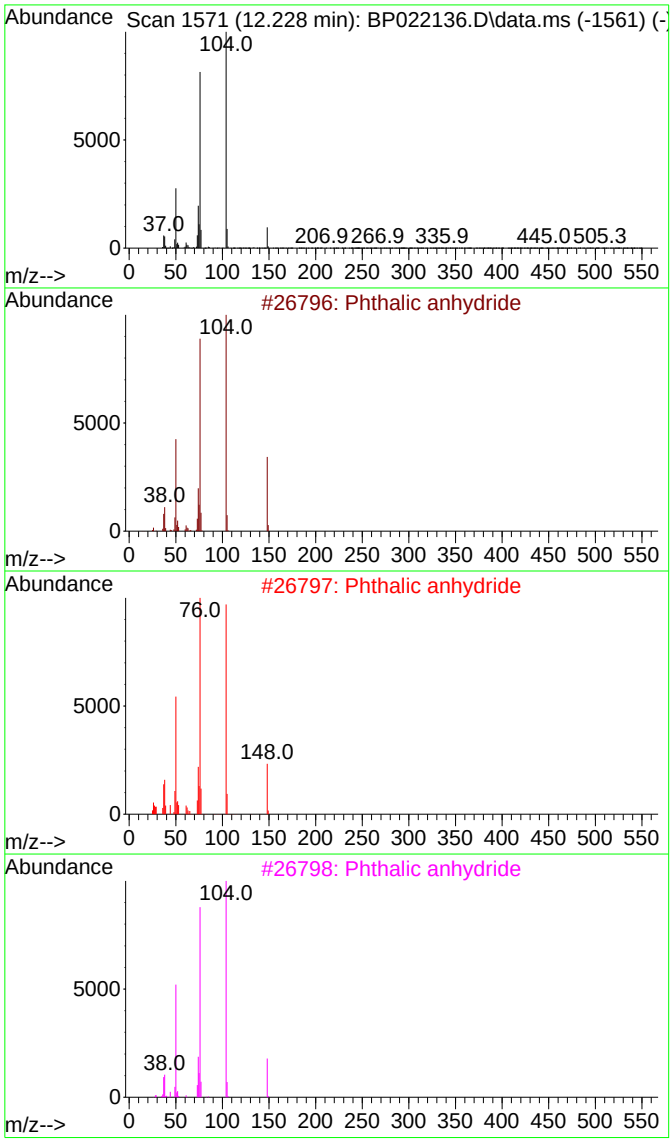
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

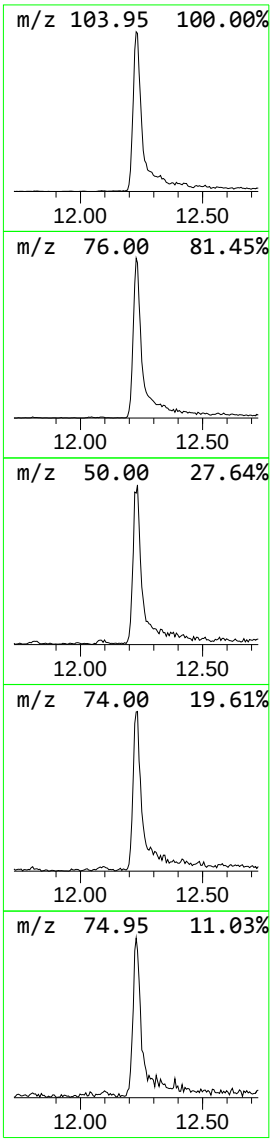
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phthalic anhydride Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.228	6.17 ng/ul	378118	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	Phthalic anhydride	148	C8H4O3	000085-44-9	93
3	Phthalic anhydride	148	C8H4O3	000085-44-9	91
4	Phthalic anhydride	148	C8H4O3	000085-44-9	91
5	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

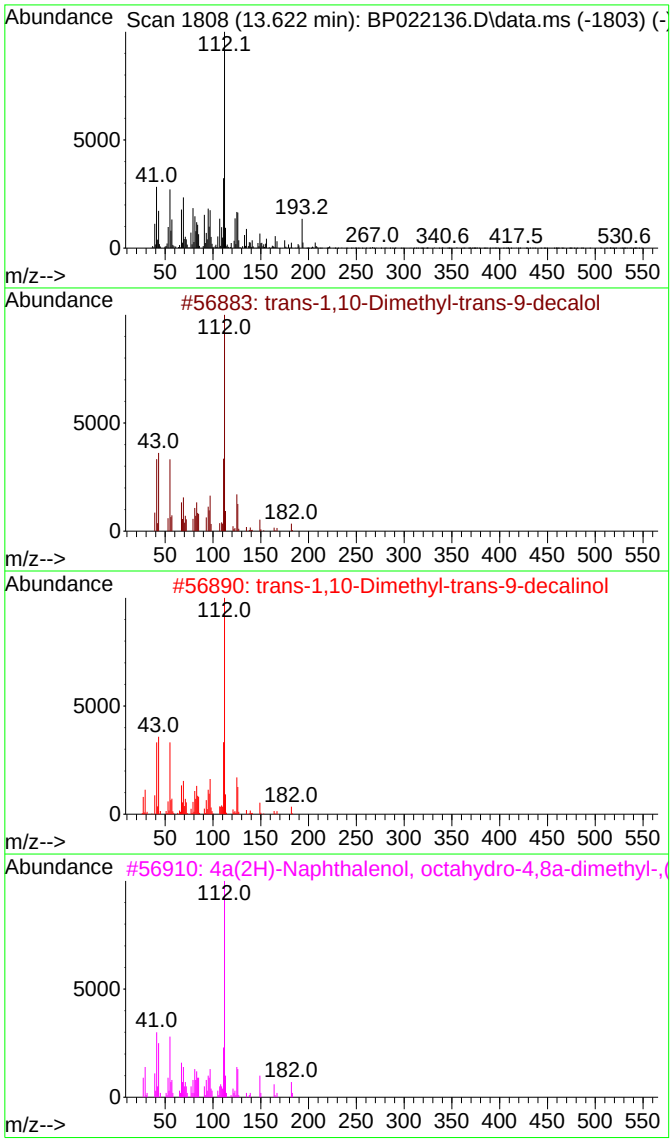
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

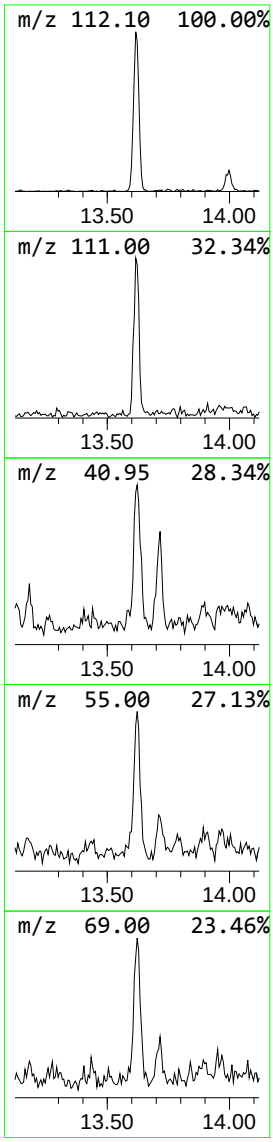
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 trans-1,10-Dimethyl-trans-9... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	2.07 ng/ul	185765	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,10-Dimethyl-trans-9-decalol	182	C12H22O	1000121-76-3	95
2	trans-1,10-Dimethyl-trans-9-deca...	182	C12H22O	1000249-18-6	89
3	4a(2H)-Naphthalenol, octahydro-4...	182	C12H22O	019700-21-1	64
4	2,3-Dimethyl-3-pyrazolin-5-one	112	C5H8N2O	003201-28-3	47
5	2-Cyclopenten-1-one, 2-hydroxy-3...	112	C6H8O2	000080-71-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

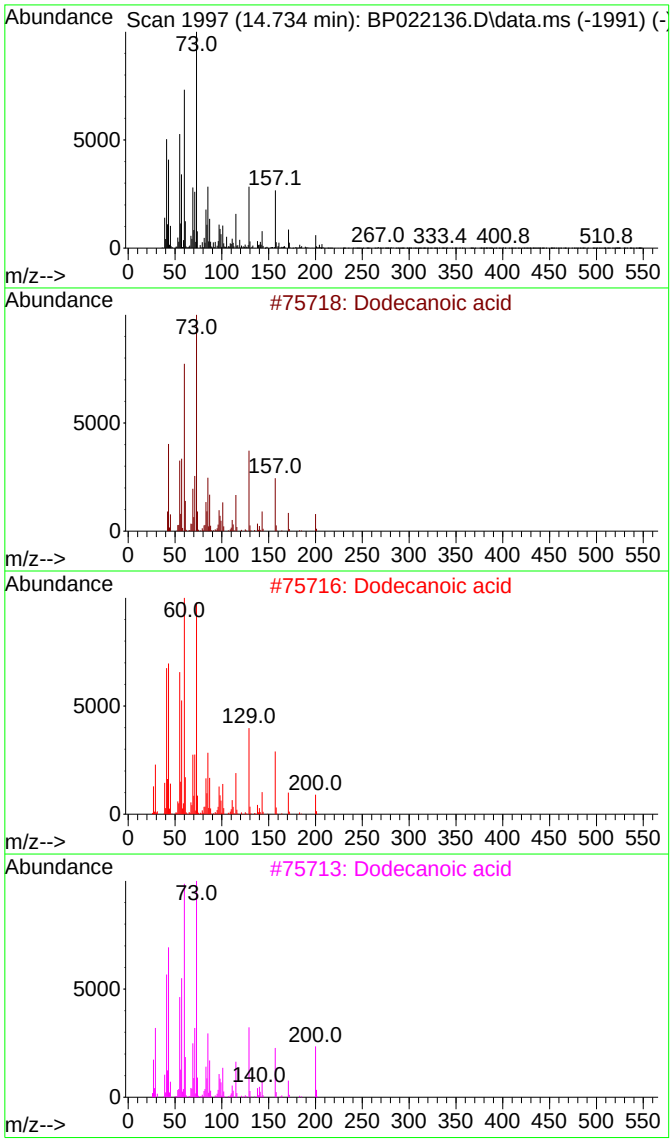
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

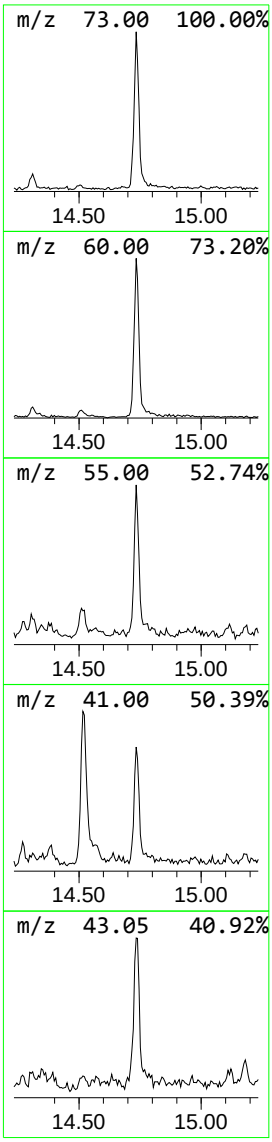
****

Peak Number 4 Dodecanoic acid Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.734	2.35 ng/ul	211358	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	98
3	Dodecanoic acid	200	C12H24O2	000143-07-7	93
4	Dodecanoic acid	200	C12H24O2	000143-07-7	93
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

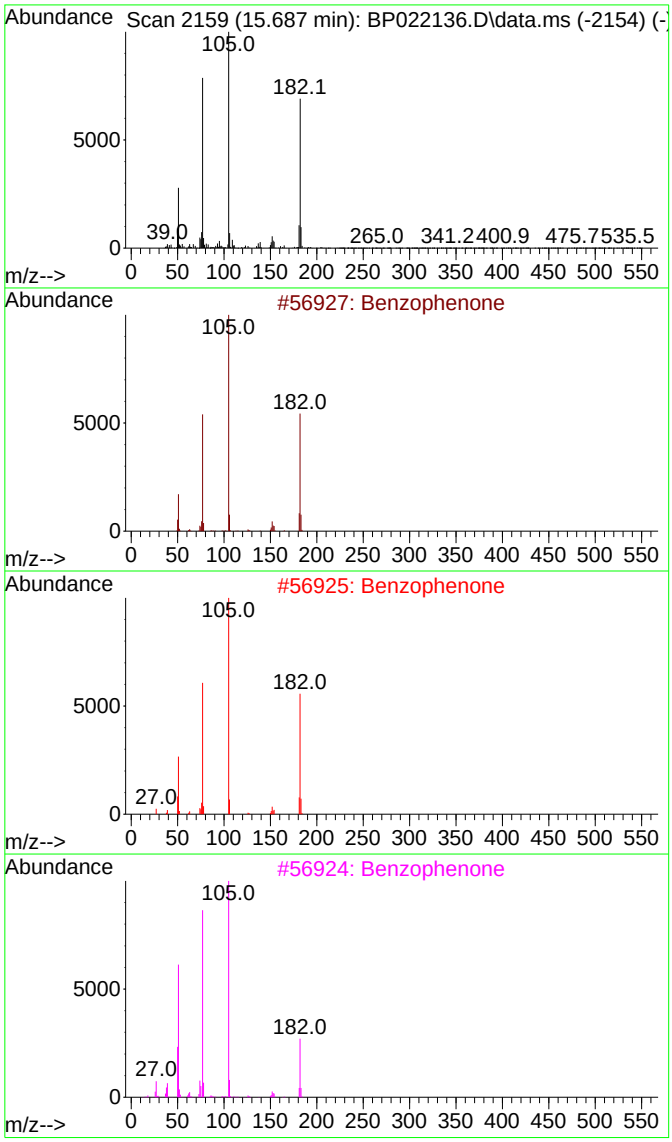
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

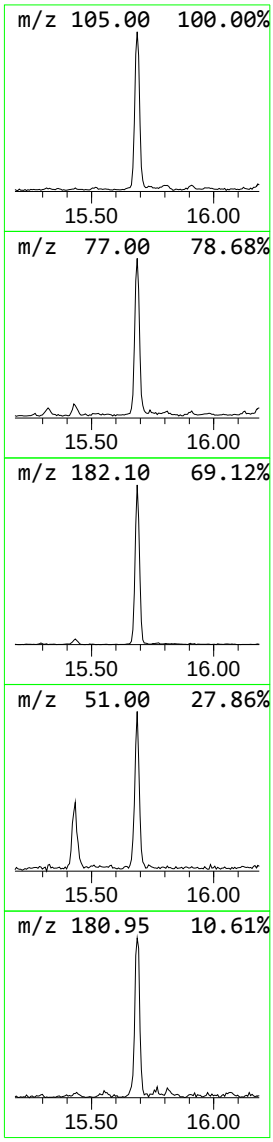
****

Peak Number 5 Benzophenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	4.04 ng/ul	363213	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	89
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	76





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Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

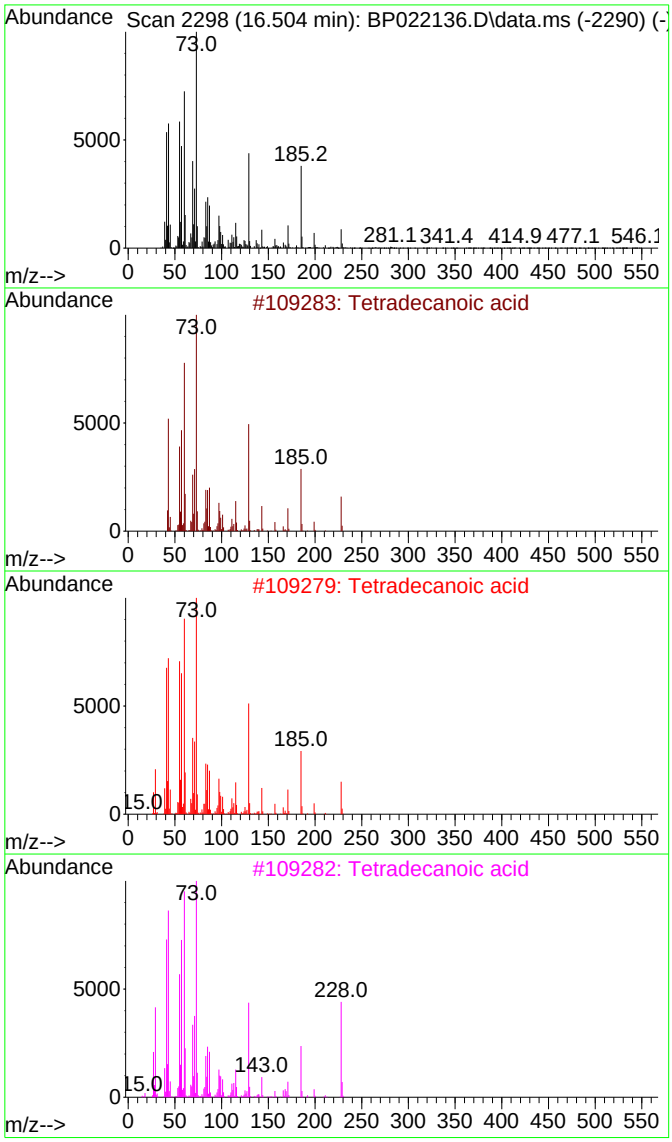
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

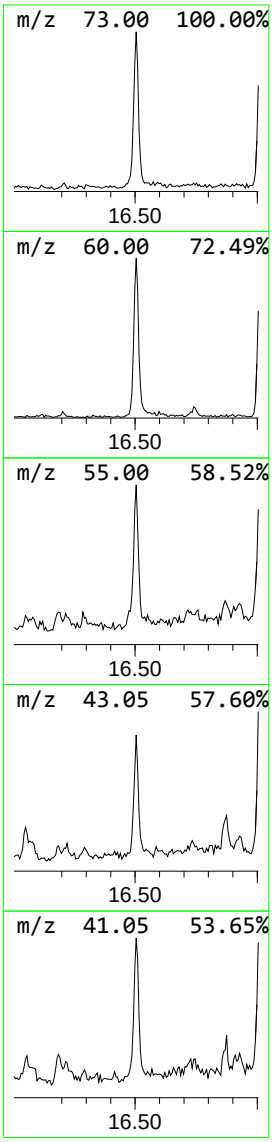
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Tetradecanoic acid Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	2.20 ng/ul	268082	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





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Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

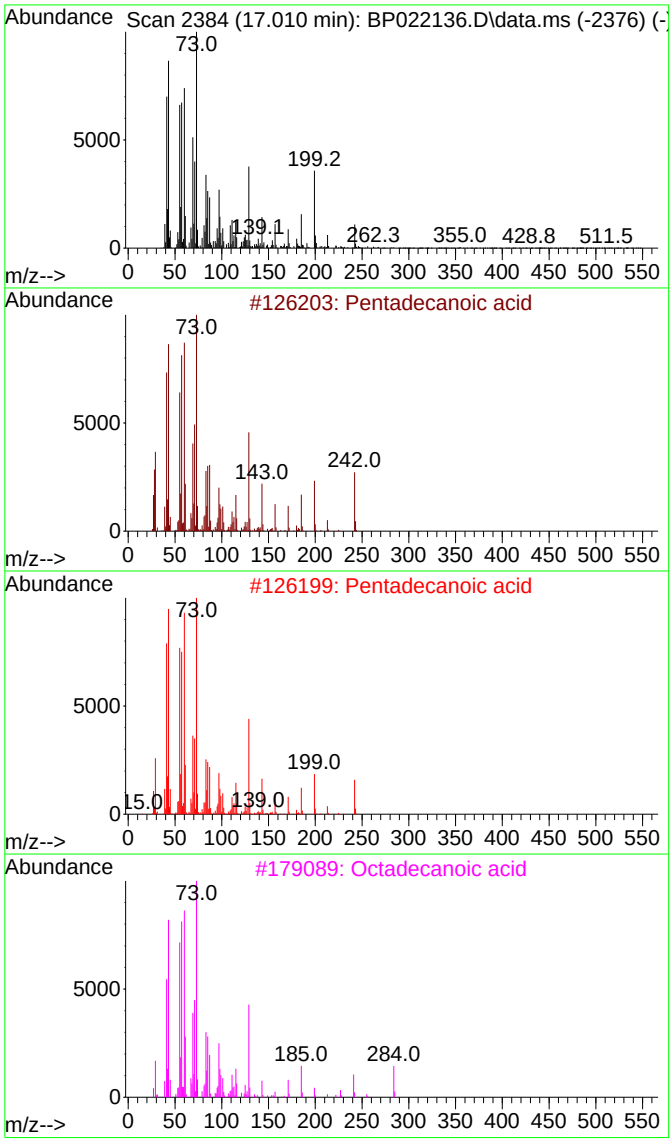
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

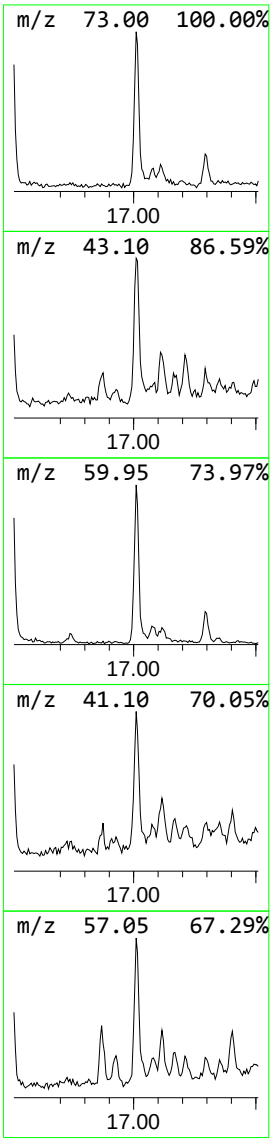
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentadecanoic acid Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	3.05 ng/ul	372092	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

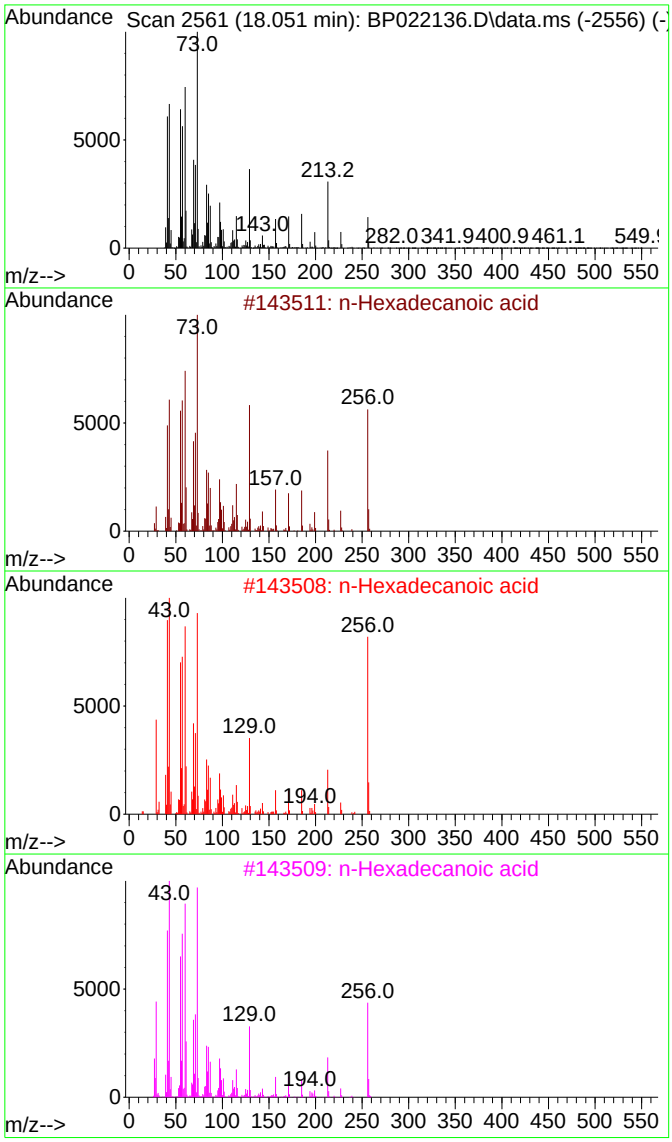
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

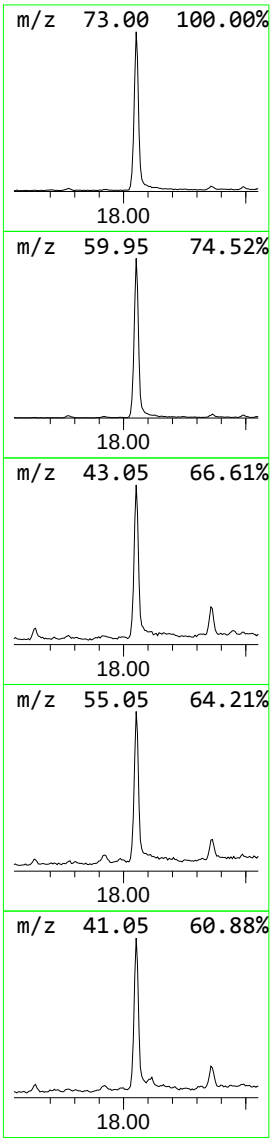
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	15.16 ng/ul	1850110	Phenanthrene-d10	17.104

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	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

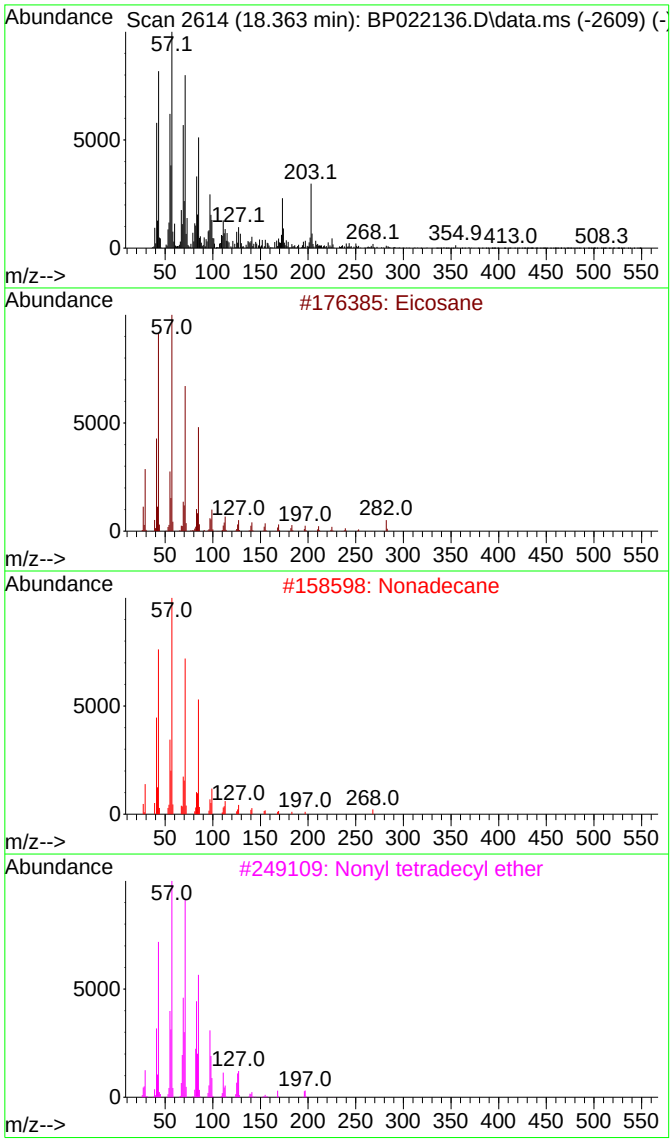
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

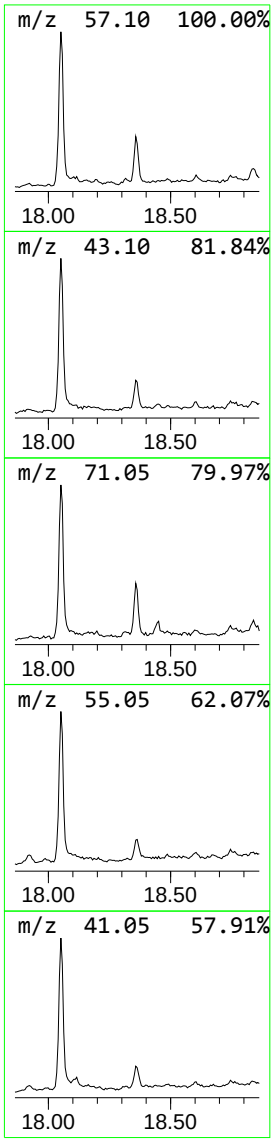
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.18 ng/ul	387766	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Nonadecane	268	C19H40	000629-92-5	87
3	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	58
4	Nonadecane	268	C19H40	000629-92-5	55
5	Nonadecane	268	C19H40	000629-92-5	55





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

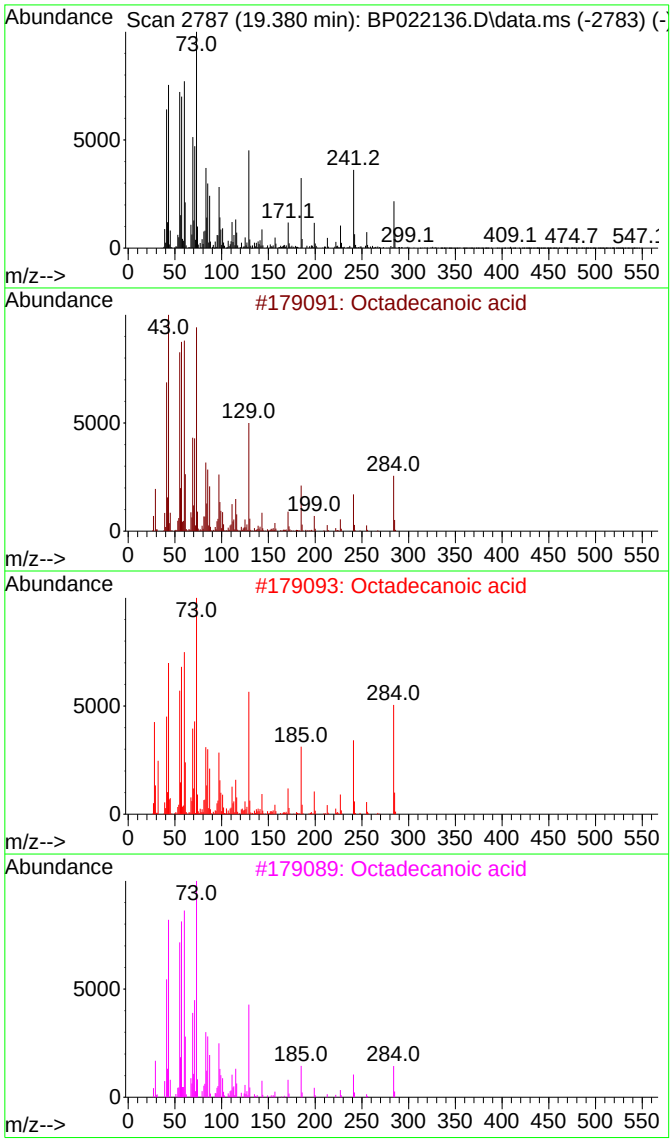
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

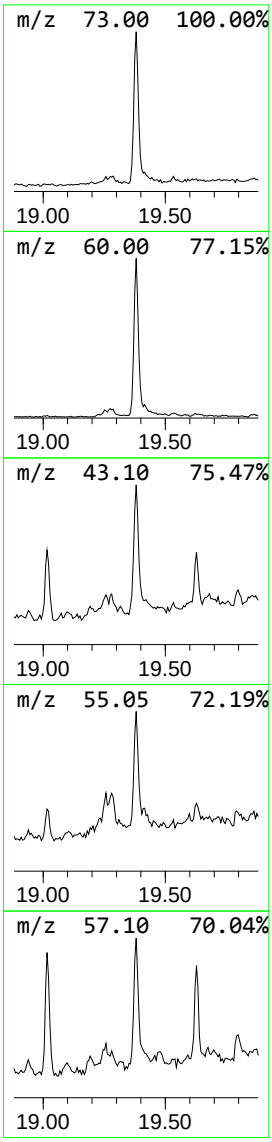
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	6.58 ng/ul	847908	Chrysene-d12	21.539

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	284	C18H36O2	000057-11-4	90





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

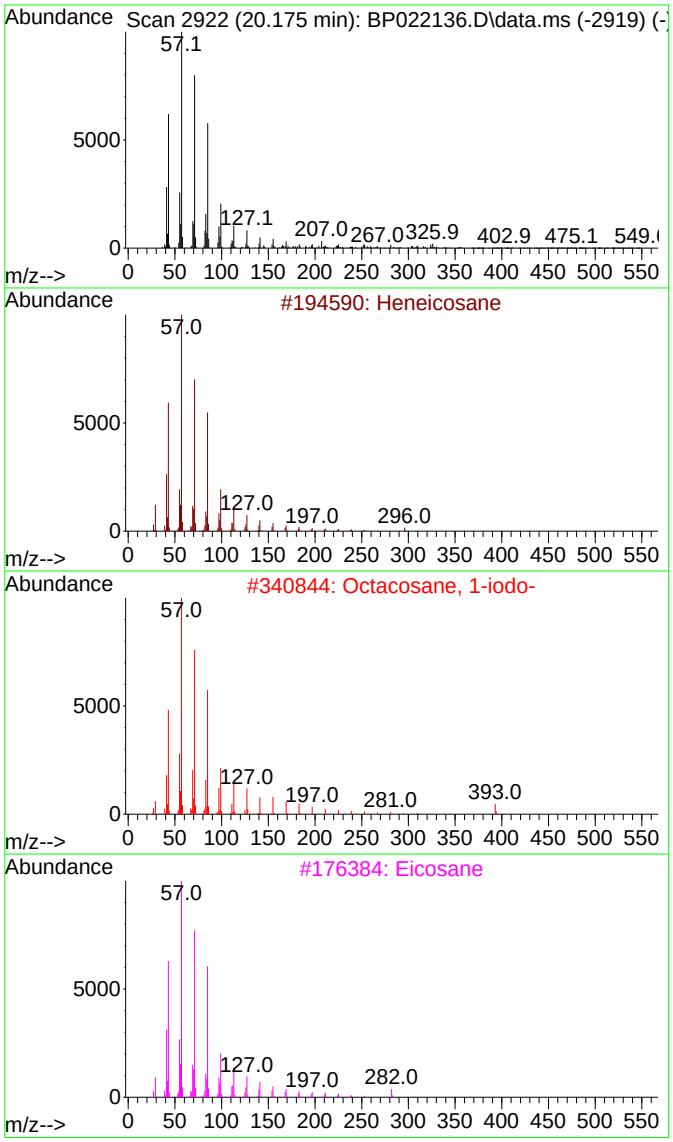
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

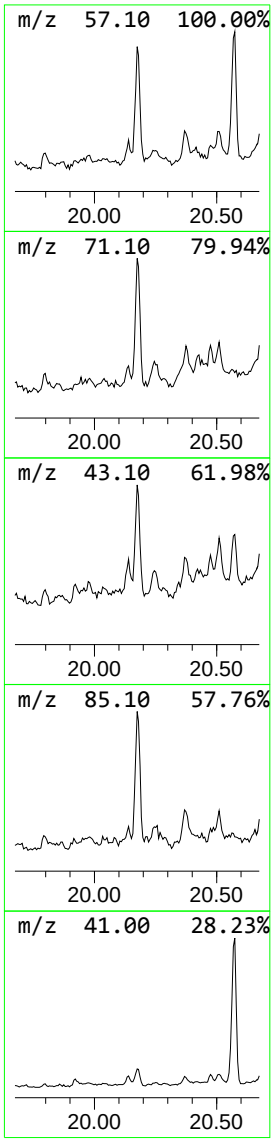
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	3.49 ng/ul	449519	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

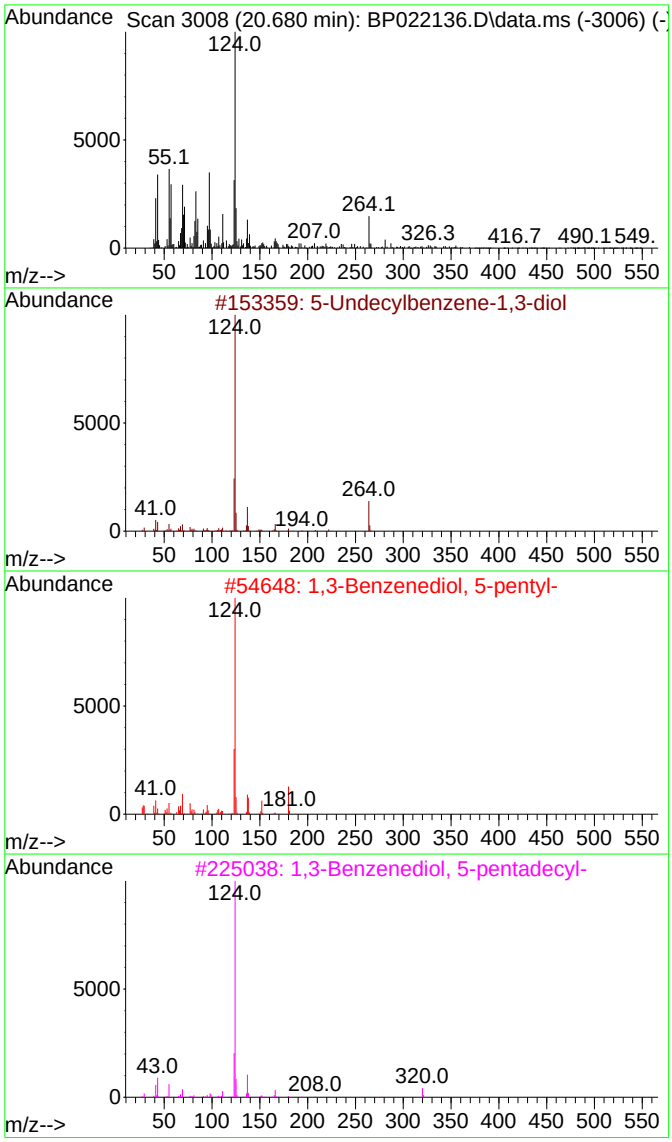
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

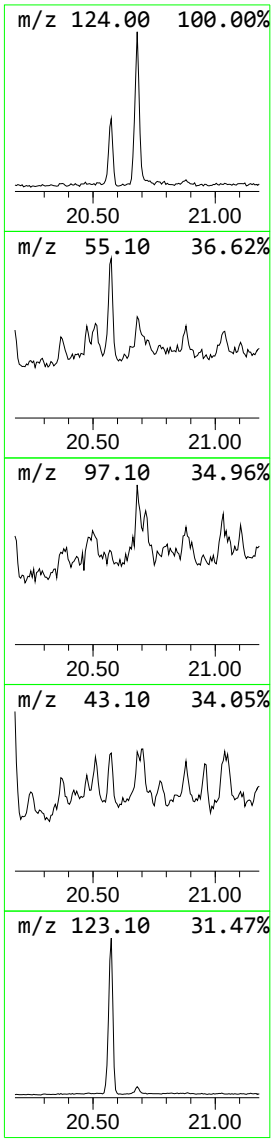
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5-Undecylbenzene-1,3-diol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	4.28 ng/ul	550941	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Undecylbenzene-1,3-diol	264	C17H28O2	034155-91-4	62
2	1,3-Benzenediol, 5-pentyl-	180	C11H16O2	000500-66-3	50
3	1,3-Benzenediol, 5-pentadecyl-	320	C21H36O2	003158-56-3	50
4	1,3-Benzenediol, 5-pentadecyl-	320	C21H36O2	003158-56-3	50
5	Atropine, picolinyloxydimethylsi...	454	C25H34N2O4Si	1000352-41-3	50





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Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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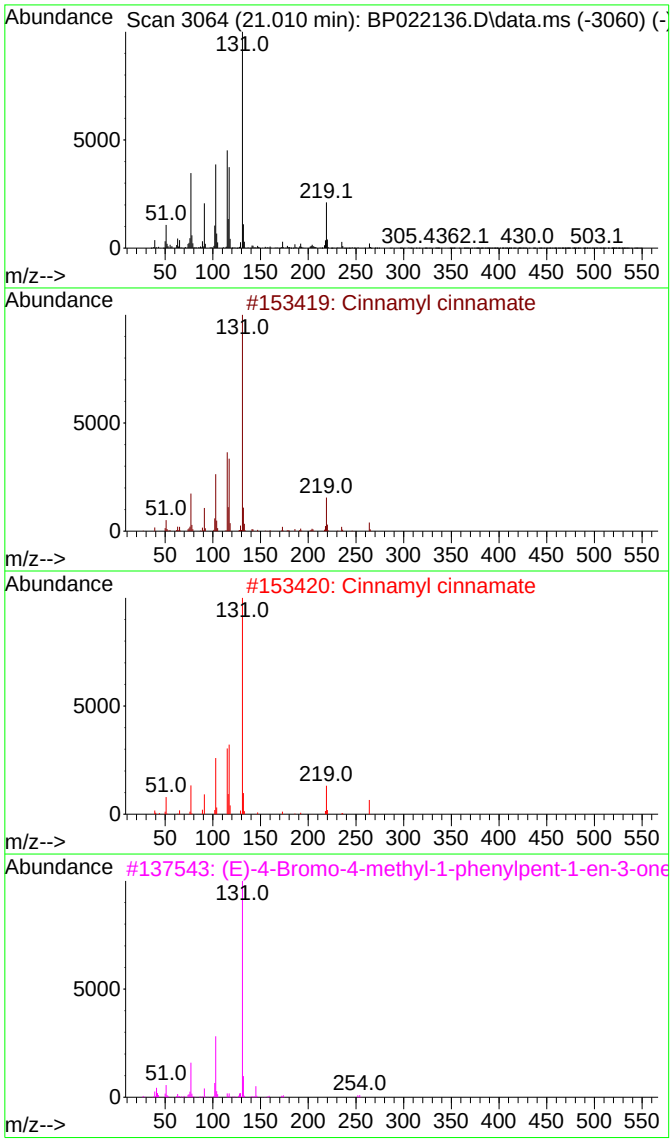
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

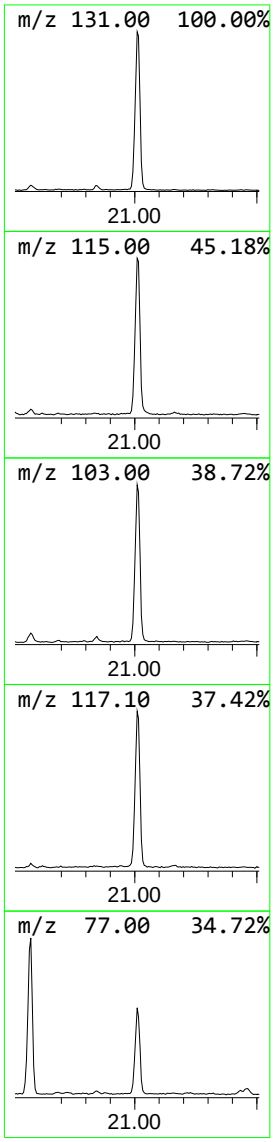
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cinnamyl cinnamate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	16.84 ng/ul	2169700	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	78
3	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	50
4	2-Propenoic acid, 3-phenyl-, met...	162	C10H10O2	001754-62-7	47
5	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47





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Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

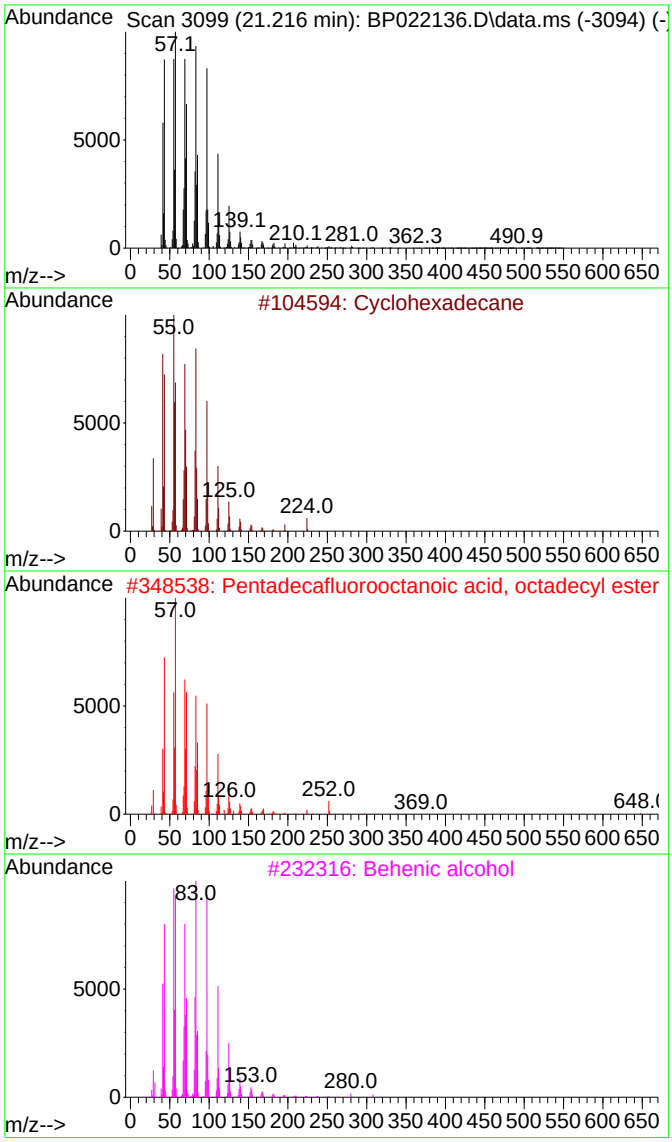
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

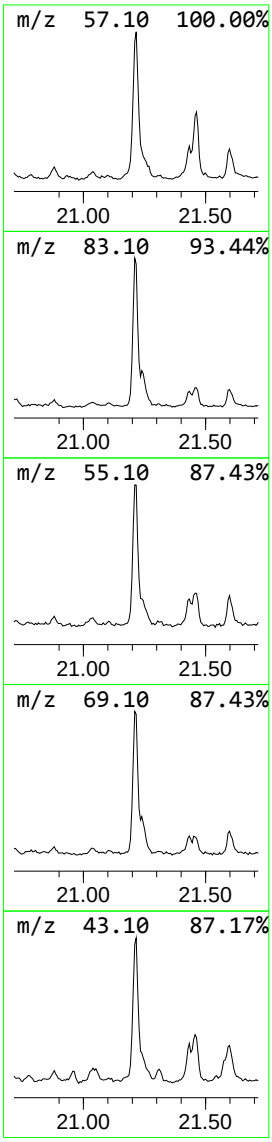
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic21.216 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	29.96 ng/ul	3859660	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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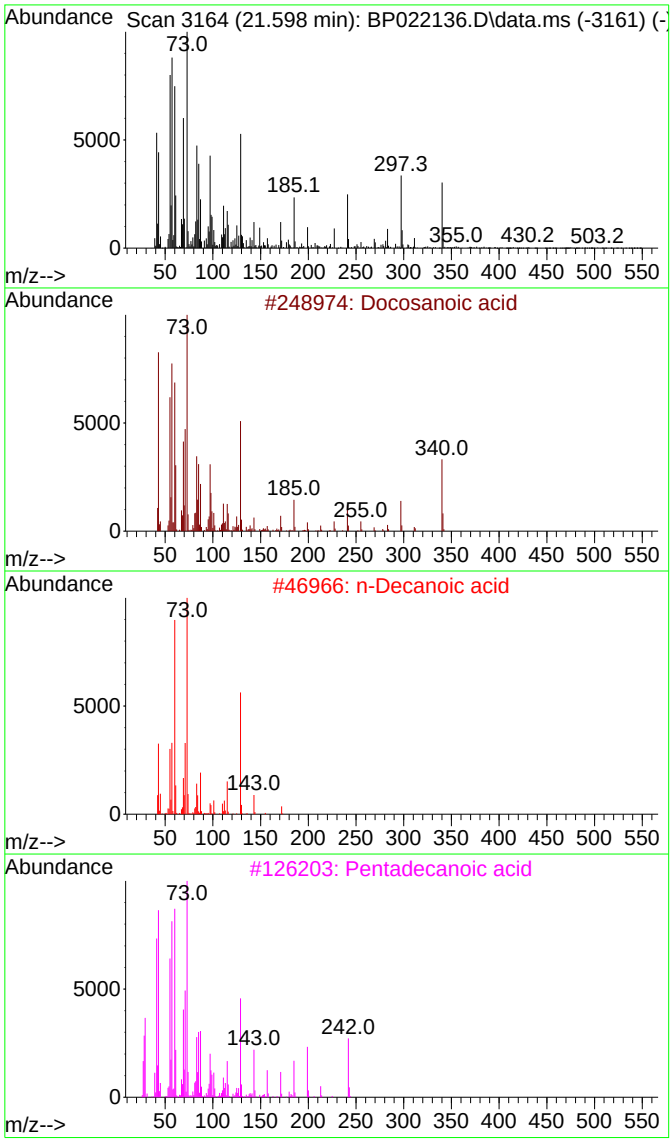
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

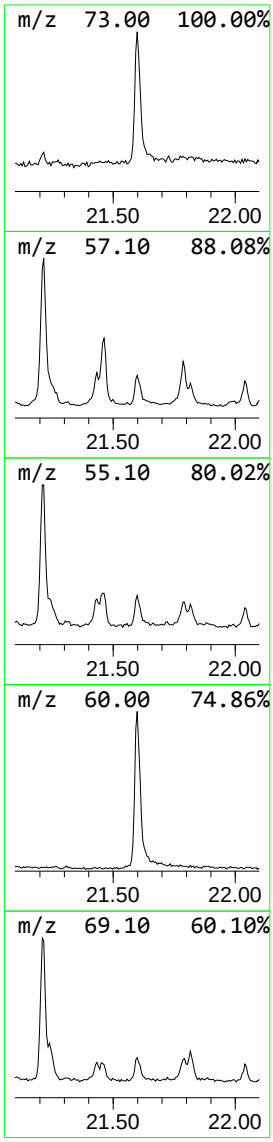
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Docosanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.598	7.90 ng/ul	1018330	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	89
2	n-Decanoic acid	172	C10H20O2	000334-48-5	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

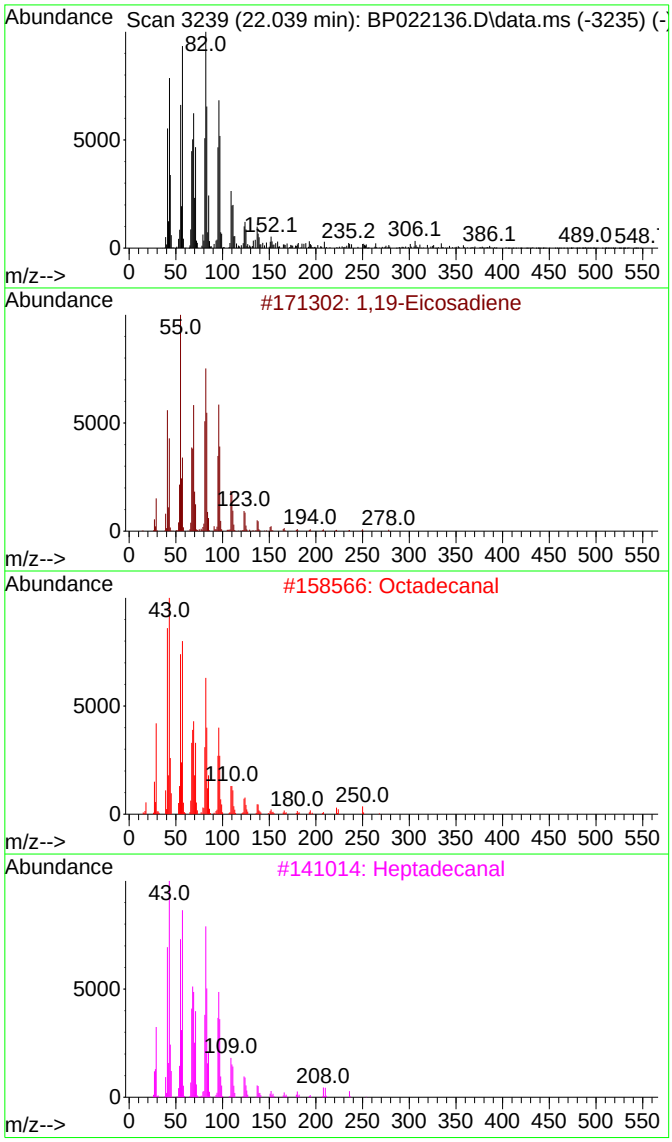
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

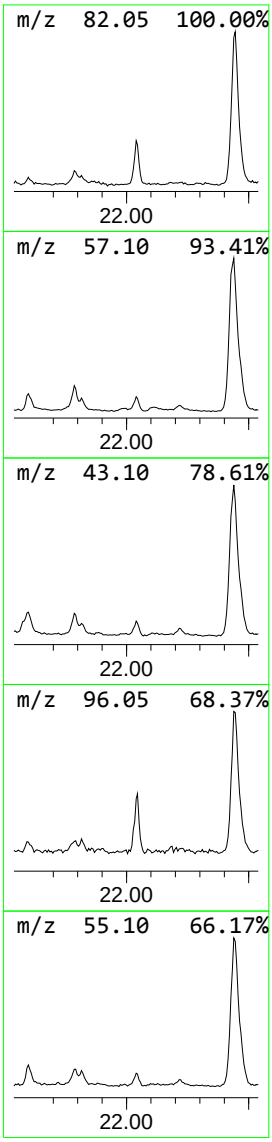
****

Peak Number 16 1,19-Eicosadiene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	4.25 ng/ul	547065	Chrysene-d12	21.539

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	94
3	Heptadecanal	254	C17H34O	1000376-70-0	91
4	Eicosanal-	296	C20H40O	002400-66-0	91
5	Docosanal	324	C22H44O	057402-36-5	91





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Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

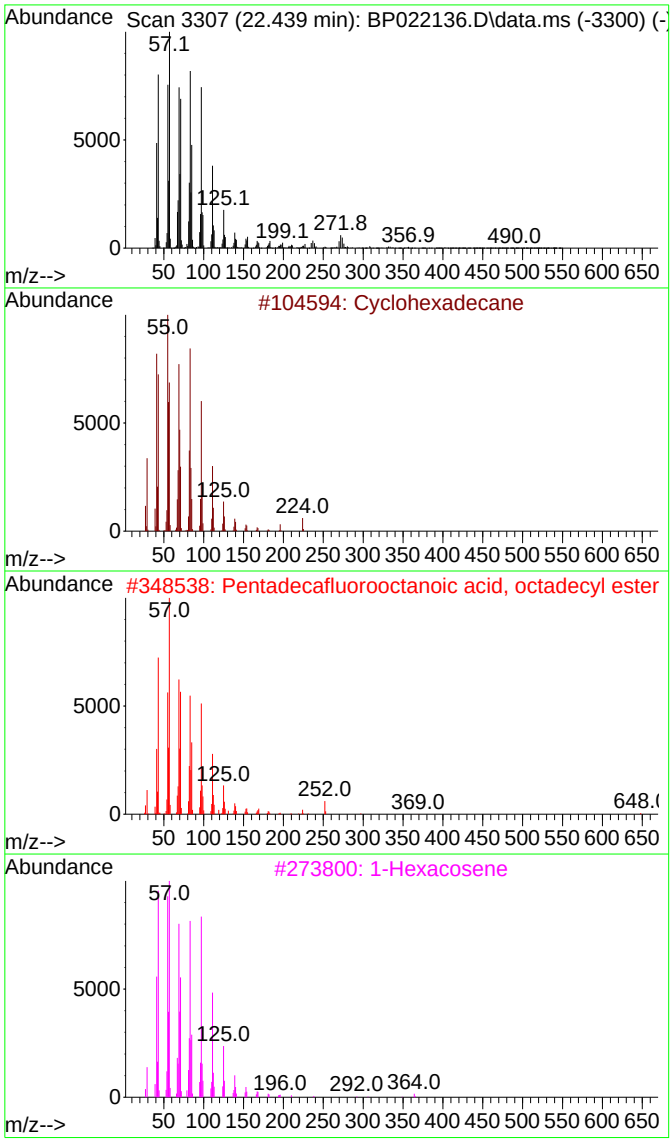
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

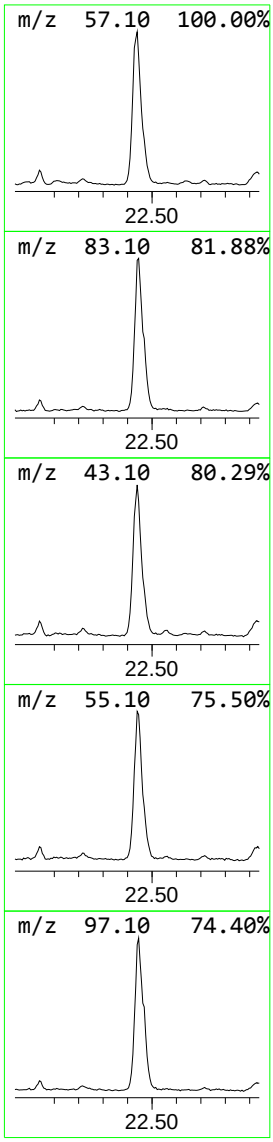
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.439	70.03 ng/ul	9022600	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5	1-Tetracosene	336	C24H48	010192-32-2	90





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

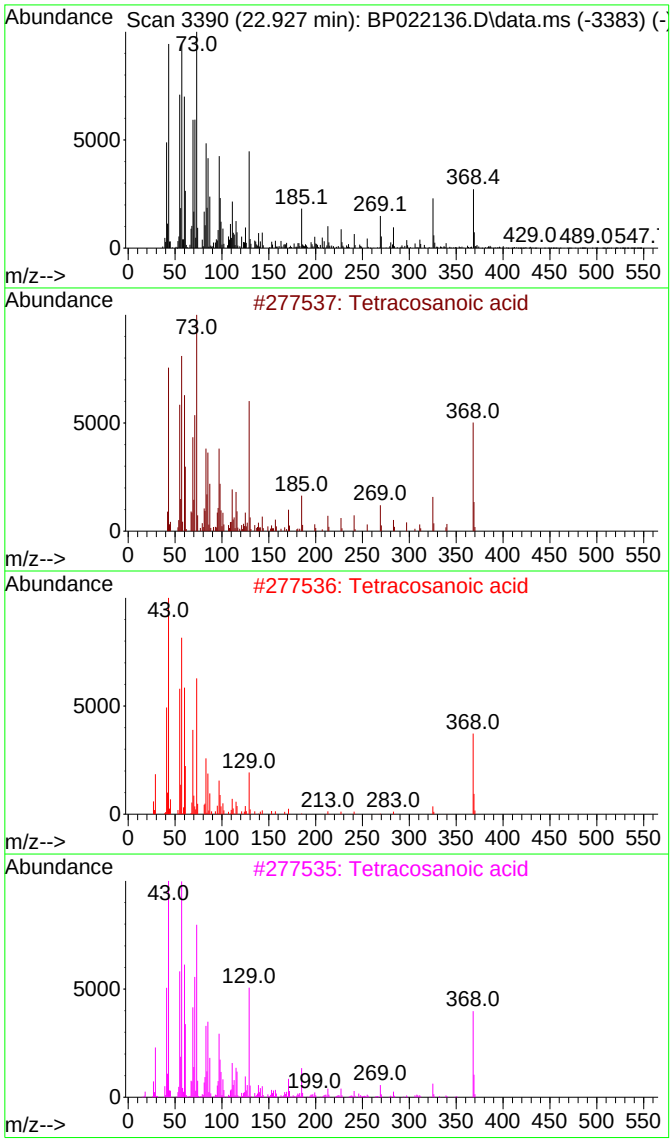
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

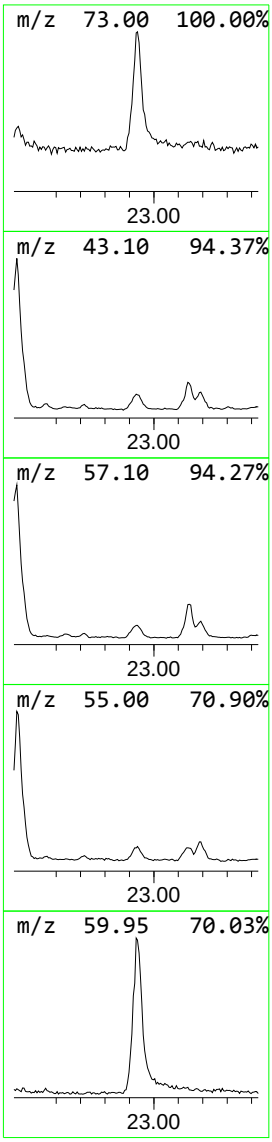
****

Peak Number 18 Tetracosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	10.36 ng/ul	1335230	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	93
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	83
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	59
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	43





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Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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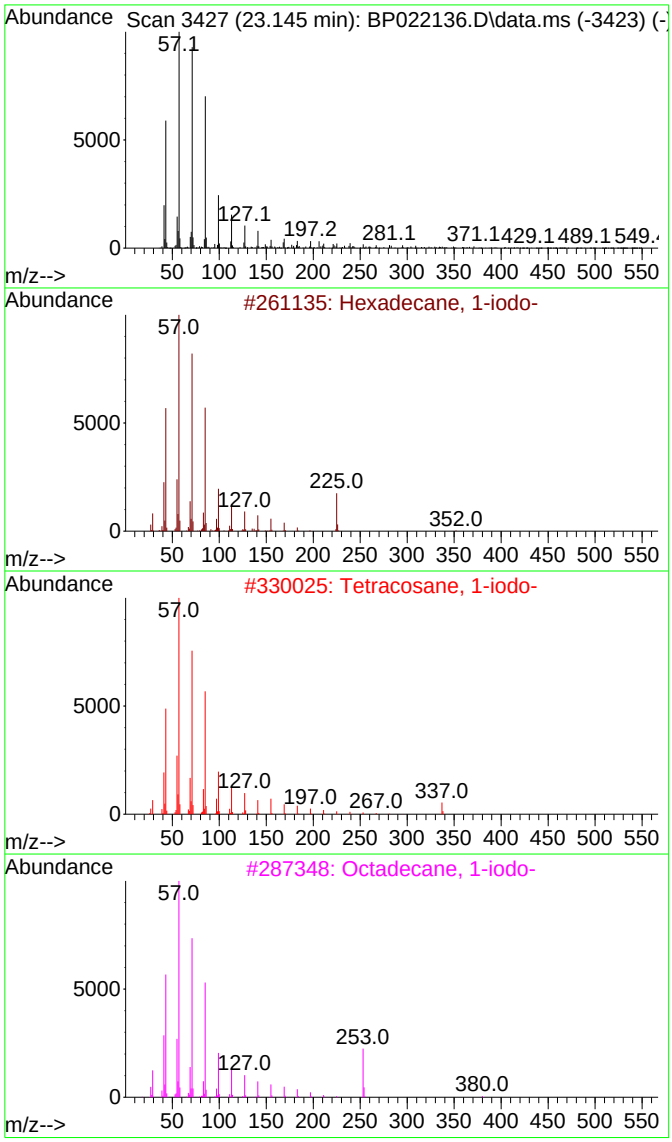
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

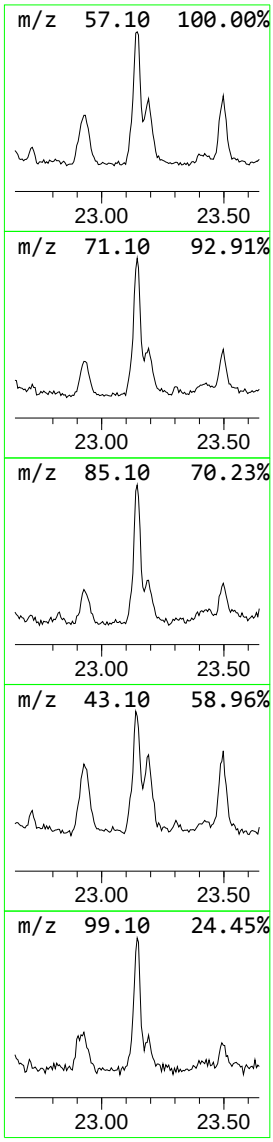
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hexadecane, 1-iodo- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.145	3.60 ng/ul	464406	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
2	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	90





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Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

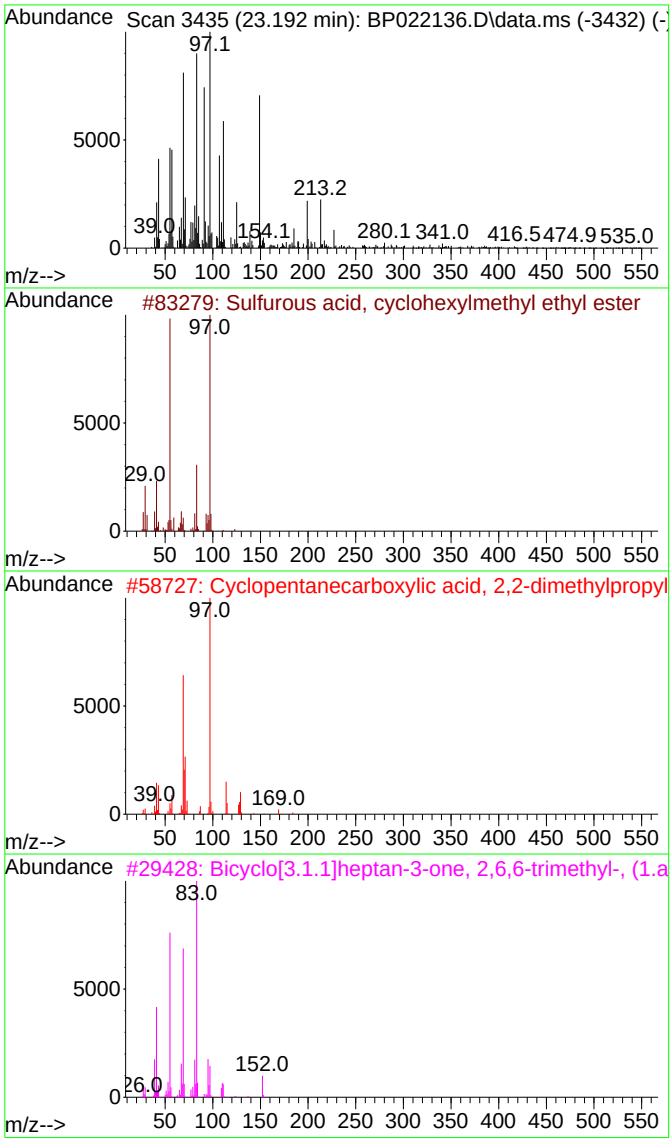
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

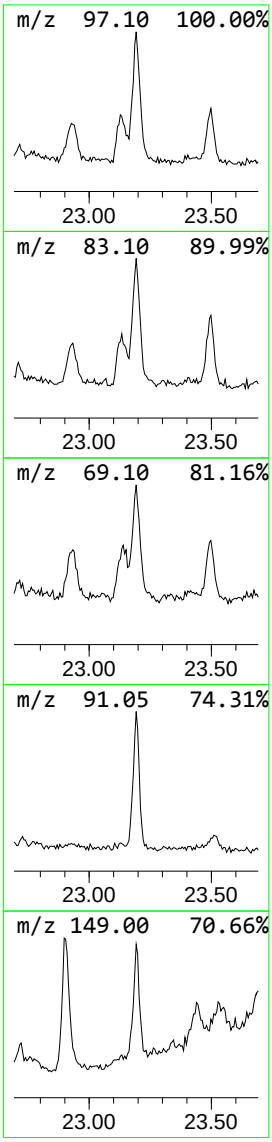
****

Peak Number 20 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.192	8.12 ng/ul	1040400	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	206	C9H18O3S	1000309-21-2	27
2	Cyclopentanecarboxylic acid, 2,2...	184	C11H20O2	1000282-42-6	22
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	22
4	3-Phenylpropionic acid, oct-3-en...	260	C17H24O2	1000299-17-5	18
5	Nonacosan-15-ol	424	C29H60O	002764-81-0	15





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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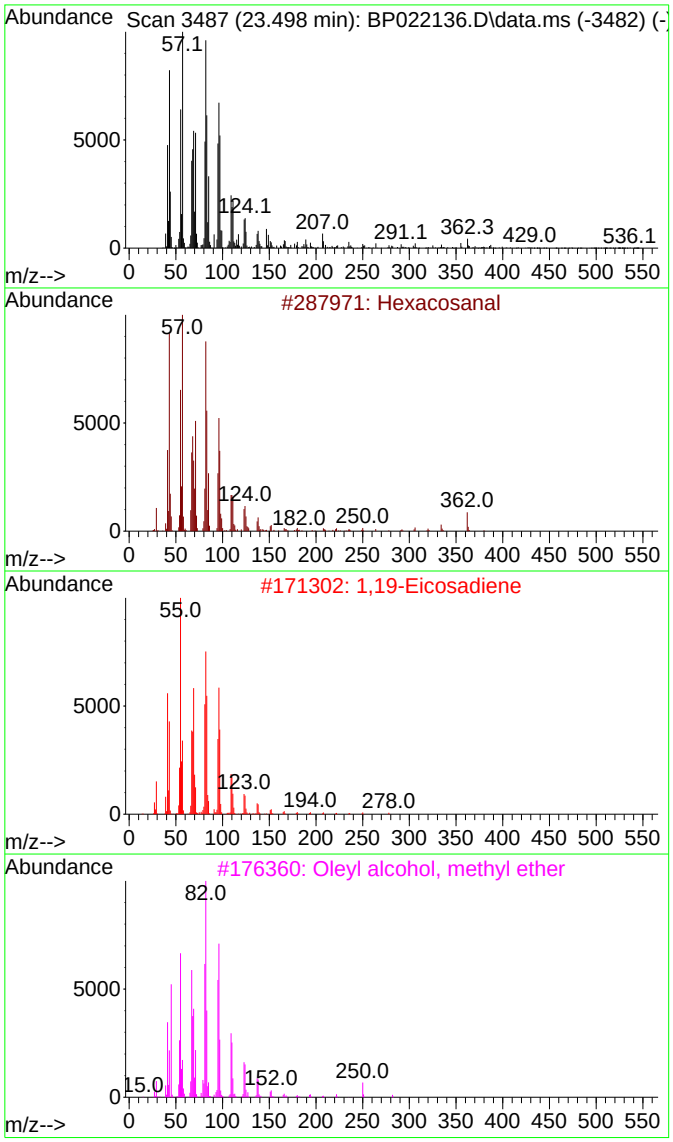
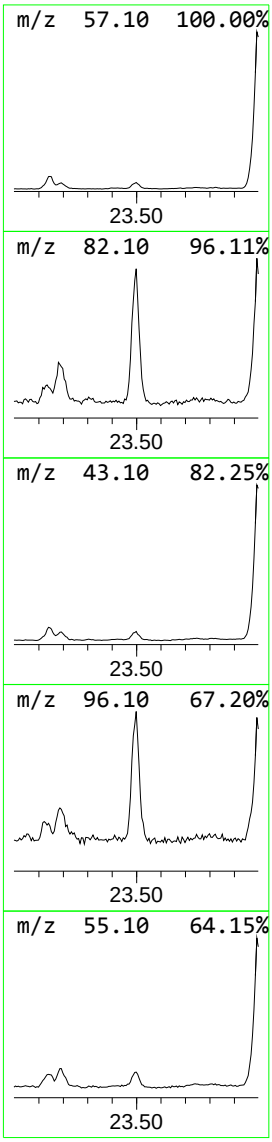
Peak Number 21 Hexacosanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.498	8.44 ng/ul	1082060	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

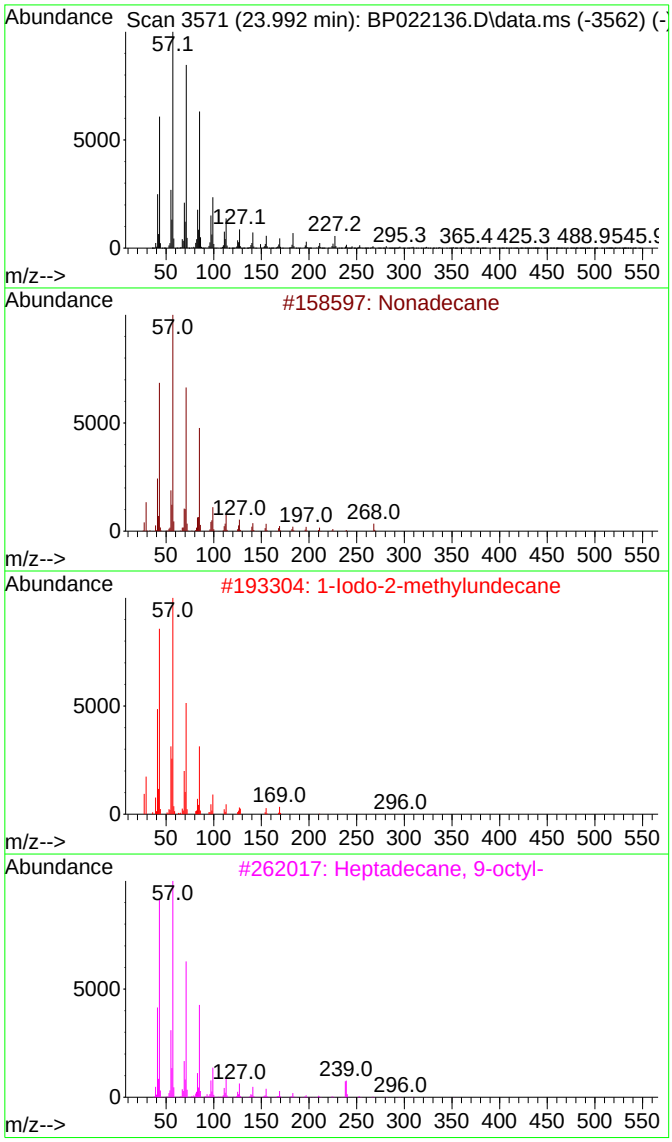
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

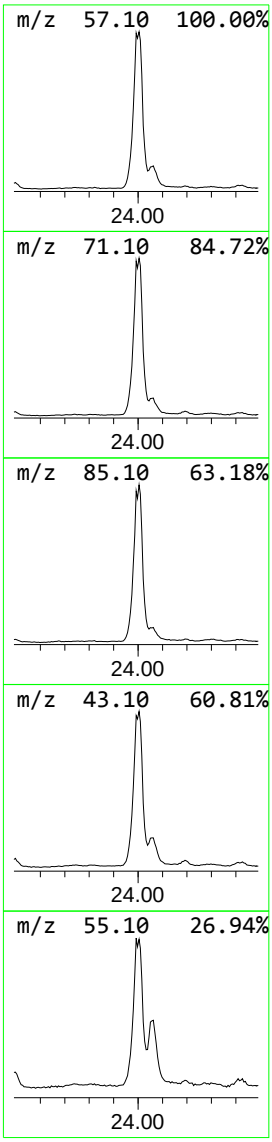
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.992	64.21 ng/ul	8230740	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	2-Methylpentacosane	366	C26H54	000629-87-8	91





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

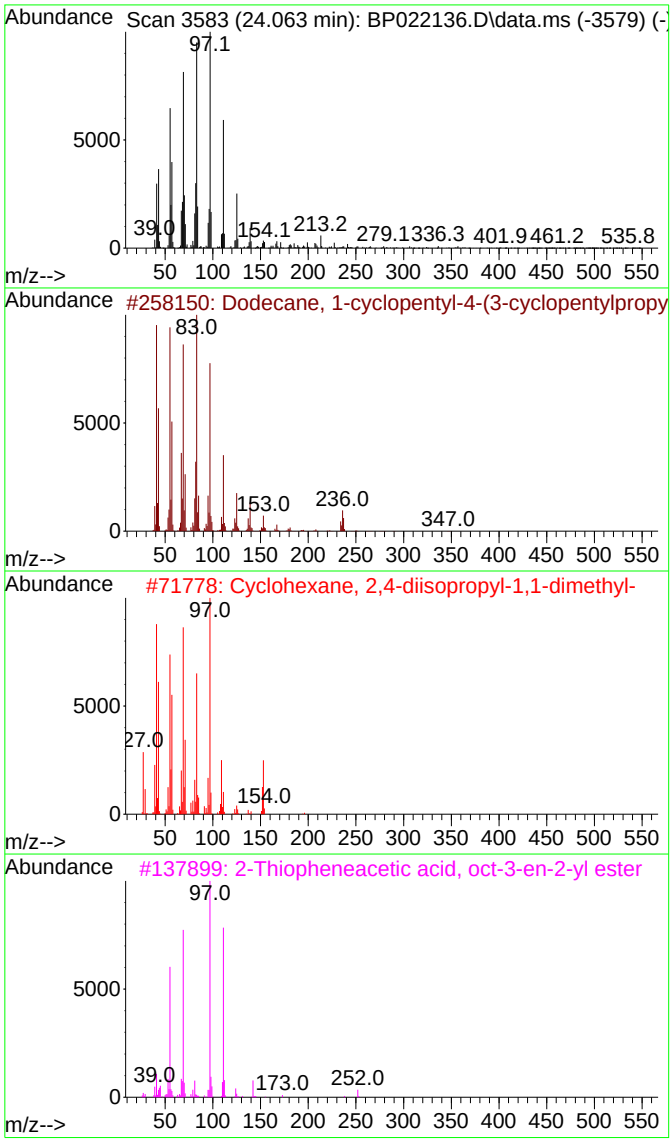
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

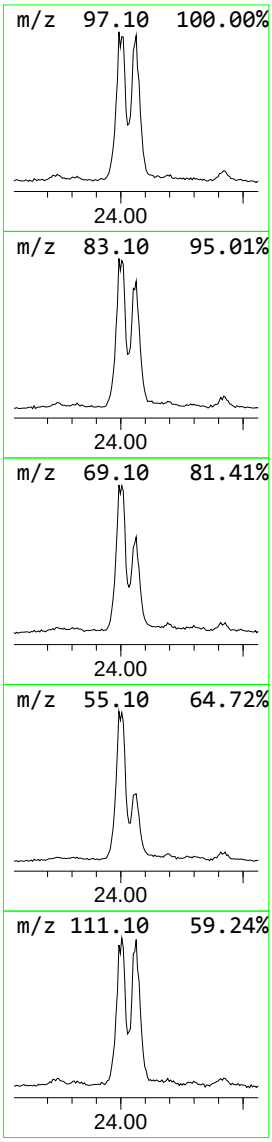
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Dodecane, 1-cyclopentyl-4-(... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.063	24.41 ng/ul	3128820	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	53
2	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	49
3	2-Thiopheneacetic acid, oct-3-en...	252	C14H20O2S	1010299-38-6	47
4	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	43
5	2-Pentene-1,4-dione, 1-(1,2,2-tr...	208	C13H20O2	1010196-77-9	30





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

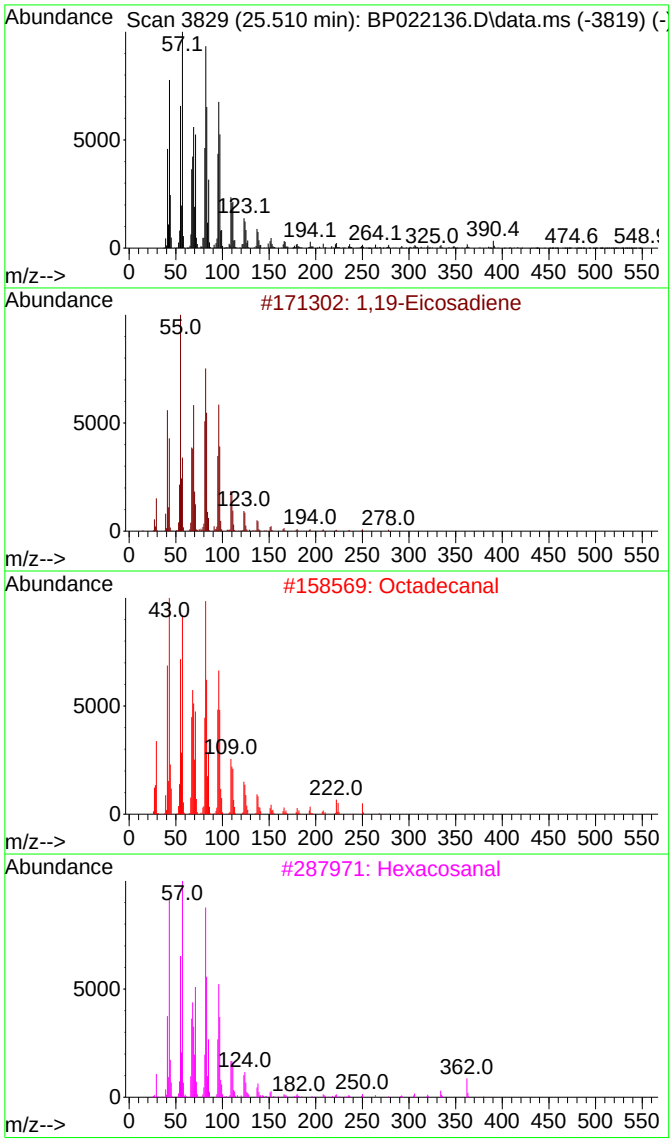
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

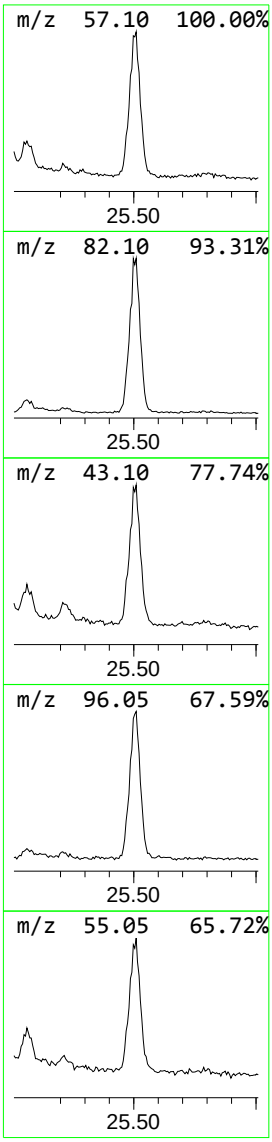
****

Peak Number 24 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.509	27.31 ng/ul	3500370	Perylene-d12	24.827

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	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	16-Octadecenal	266	C18H34O	056554-87-1	93
5	Octacosanal	408	C28H56O	022725-64-0	91





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Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

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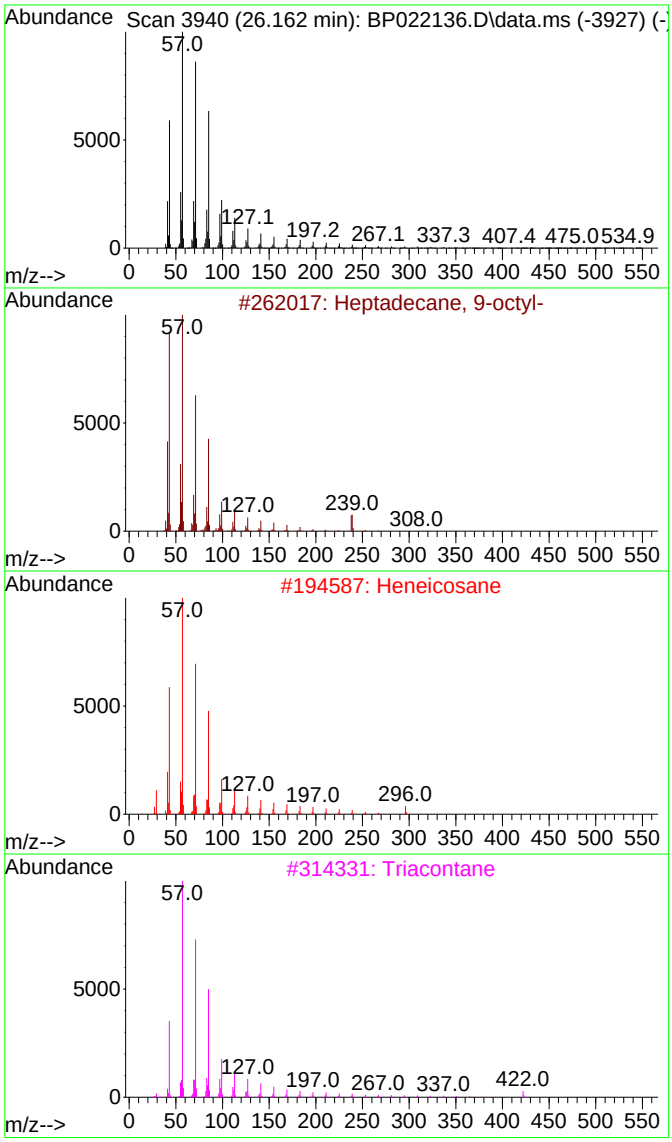
Quant Title : SVOA CALIBRATION

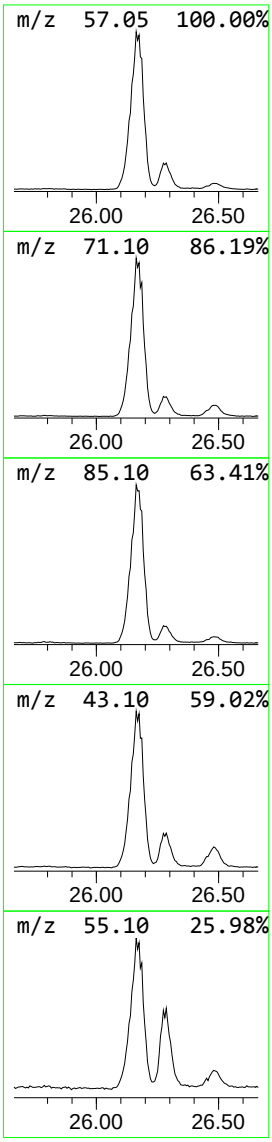
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.162	108.66 ng/ul	13929200	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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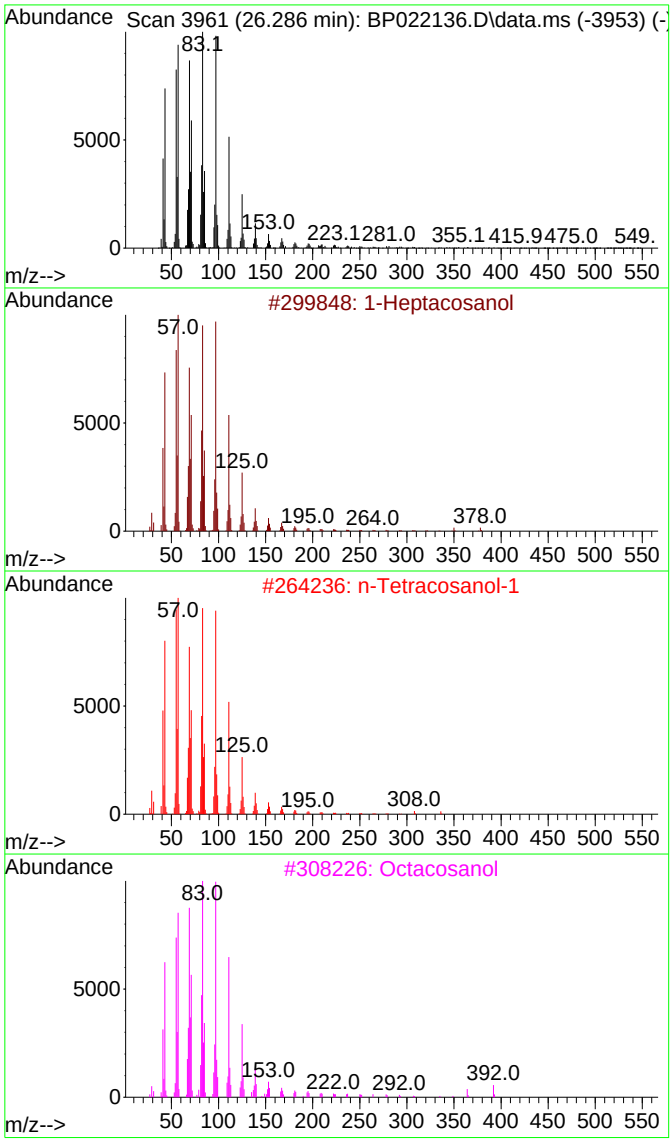
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

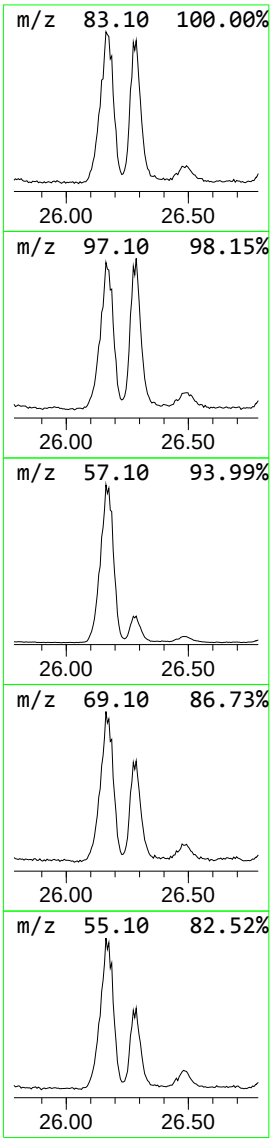
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Heptacosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.286	27.31 ng/ul	3500270	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Octacosanol	410	C28H58O	000557-61-9	93





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Acq On : 01 Oct 2024 15:10
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Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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

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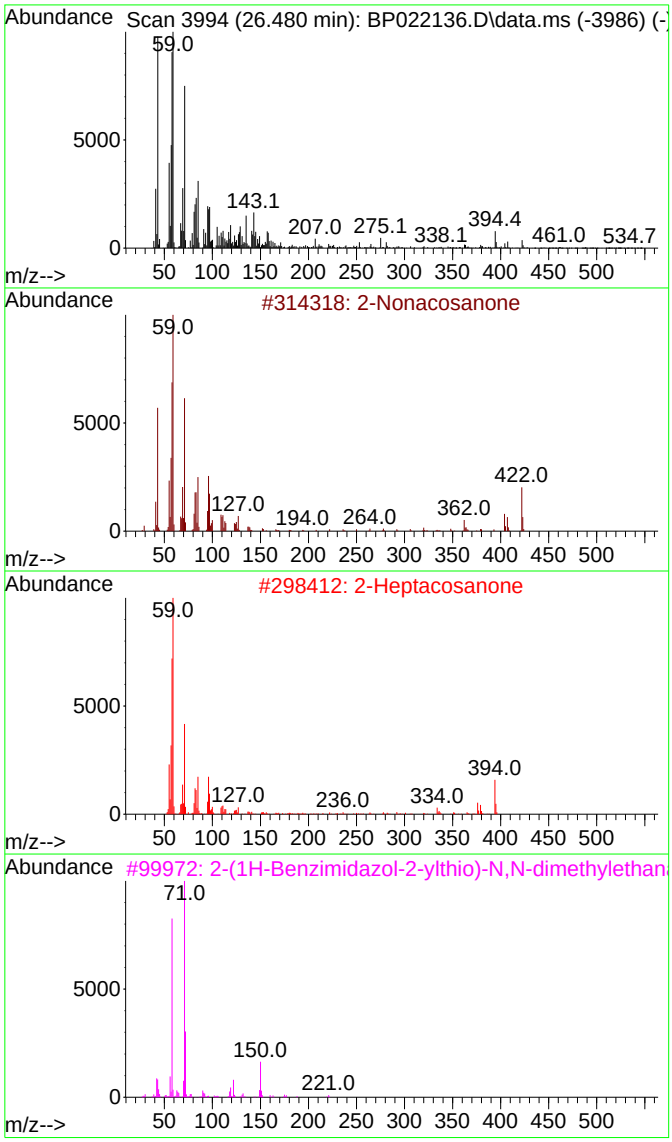
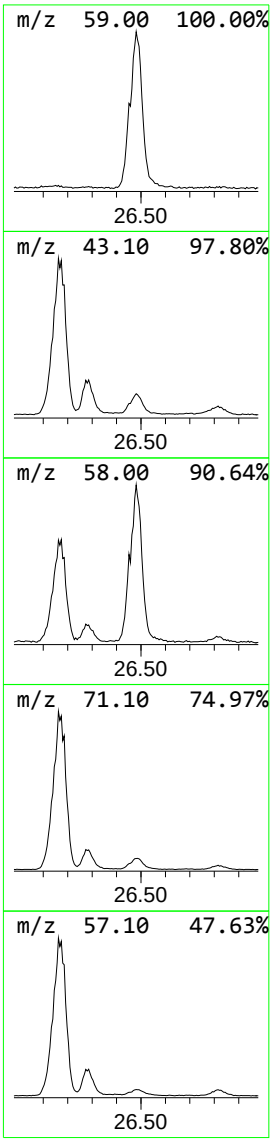
Peak Number 27 2-Nonacosanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.480	12.60 ng/ul	1615110	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonacosanone	422	C29H58O	017600-99-6	90
2	2-Heptacosanone	394	C27H54O	007796-19-2	87
3	2-(1H-Benzimidazol-2-ylthio)-N,N...	221	C11H15N3S	007673-89-4	46
4	2-Pentadecanone	226	C15H30O	002345-28-0	38
5	2-Octanone	128	C8H16O	000111-13-7	22





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Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

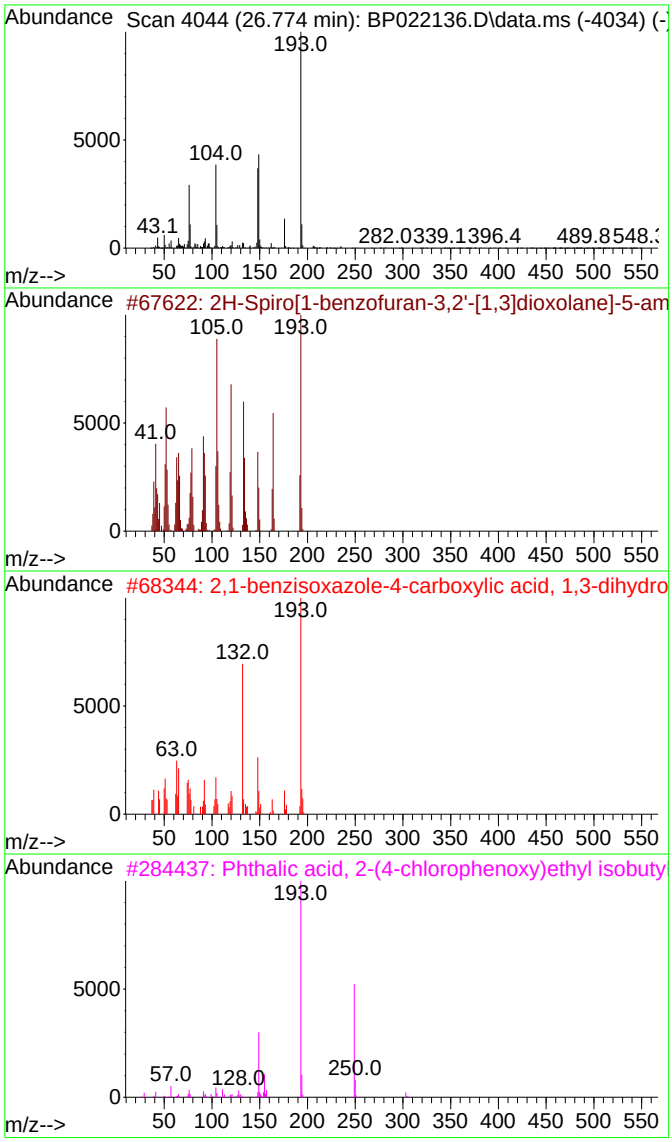
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

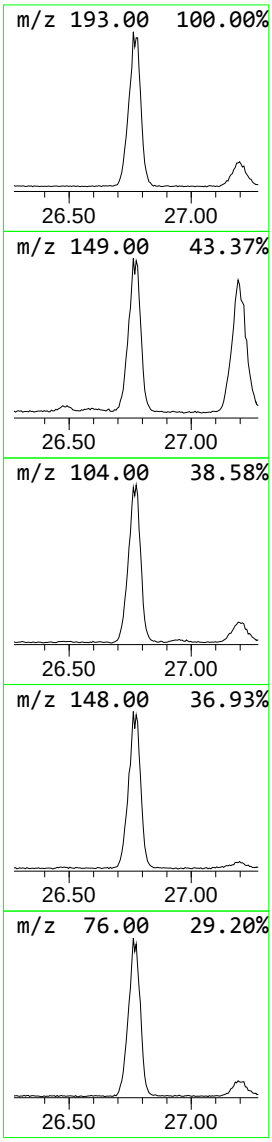
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2H-Spiro[1-benzofuran-3,2'-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.774	29.18 ng/ul	3741020	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Spiro[1-benzofuran-3,2'-[1,3]...	193	C10H11NO3	1000387-33-4	53
2	2,1-benzisoxazole-4-carboxylic a...	193	C9H7NO4	1000395-98-5	38
3	Phthalic acid, 2-(4-chlorophenox...	376	C20H21ClO5	1000377-90-4	38
4	3-tert-Butylphenol, O-methoxycar...	208	C12H16O3	1000487-38-0	38
5	2-Aminobenzothiazol-6-carboxamide	193	C8H7N3OS	111962-90-4	35





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Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

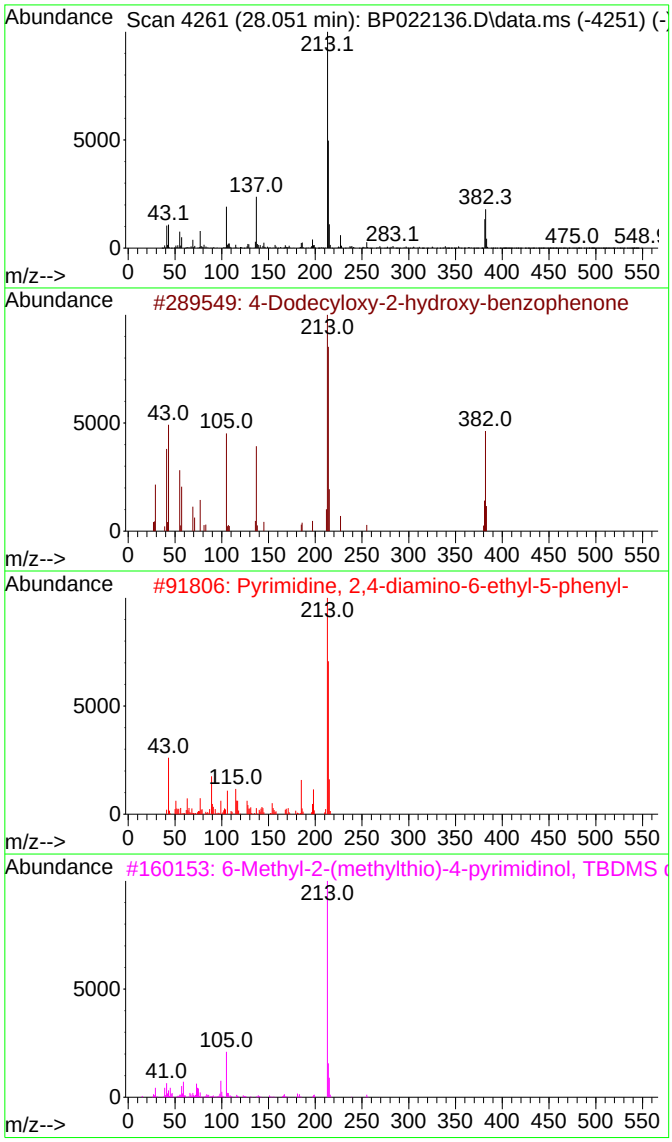
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

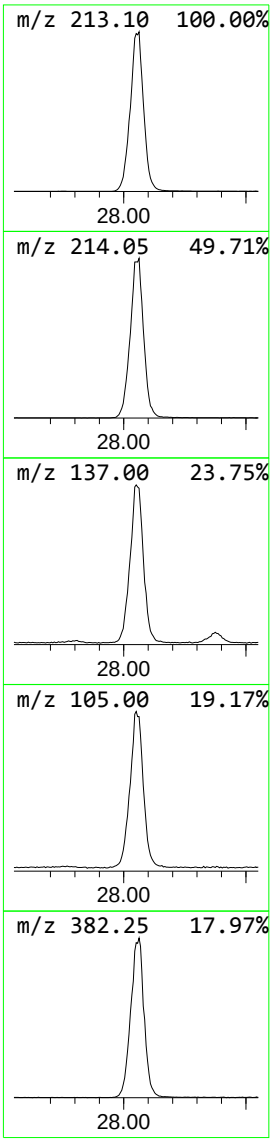
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4-Dodecyloxy-2-hydroxy-benz... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.051	36.97 ng/ul	4739150	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Dodecyloxy-2-hydroxy-benzophenone	382	C25H34O3	1000425-91-3	95
2	Pyrimidine, 2,4-diamino-6-ethyl-...	214	C12H14N4	027653-49-2	50
3	6-Methyl-2-(methylthio)-4-pyrimi...	270	C12H22N2OSSi	1010332-17-1	47
4	4-Benzoyl-1,3-phenylene diacetate	298	C17H14O5	1000385-78-2	47
5	Octabenzone	326	C21H26O3	001843-05-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

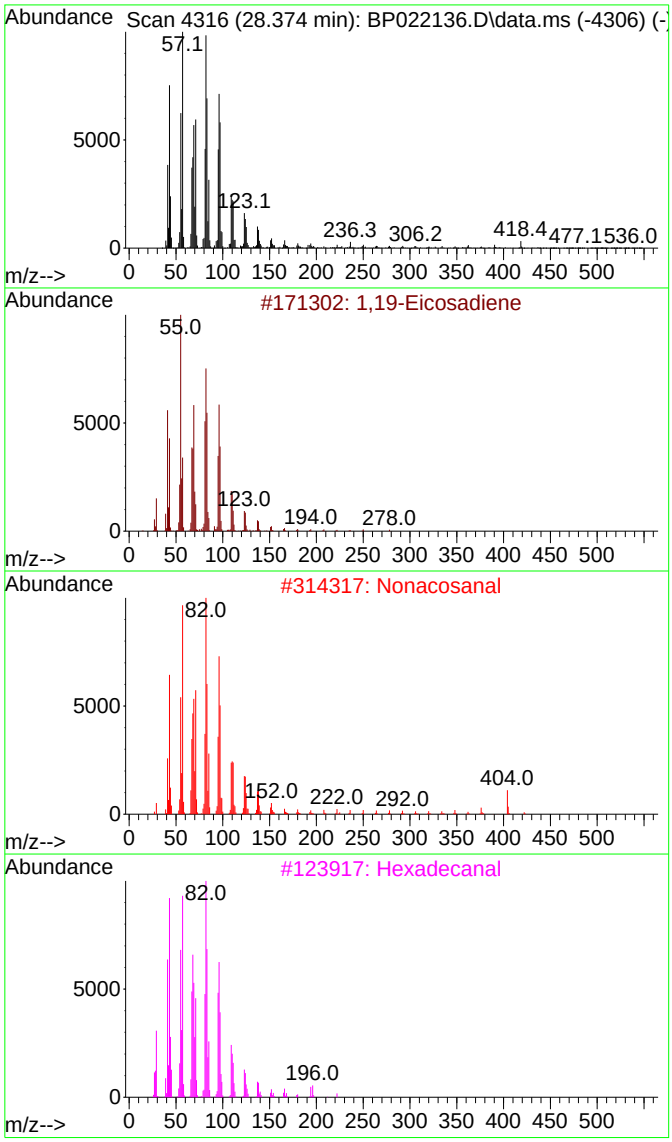
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

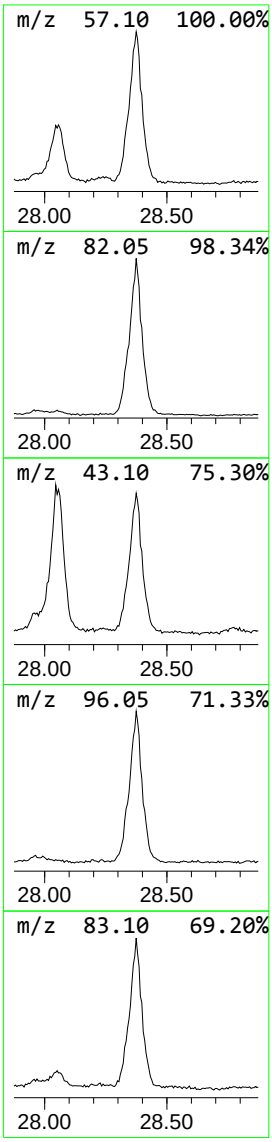
****

Peak Number 30 Nonacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.374	34.32 ng/ul	4399790	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Nonacosanal	422	C29H58O	072934-04-4	94
3	Hexadecanal	240	C16H32O	000629-80-1	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

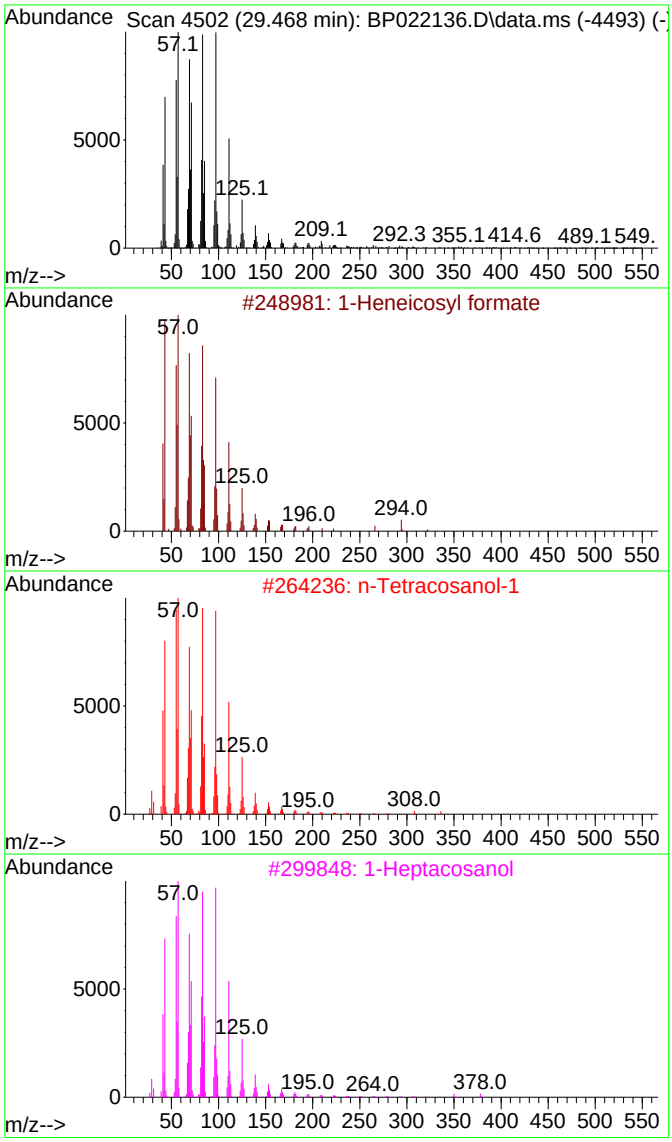
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

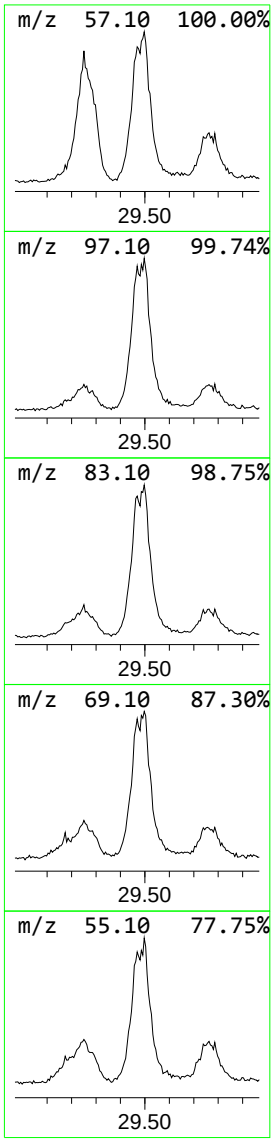
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1-Heneicosyl formate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.468	14.25 ng/ul	1826230	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





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Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

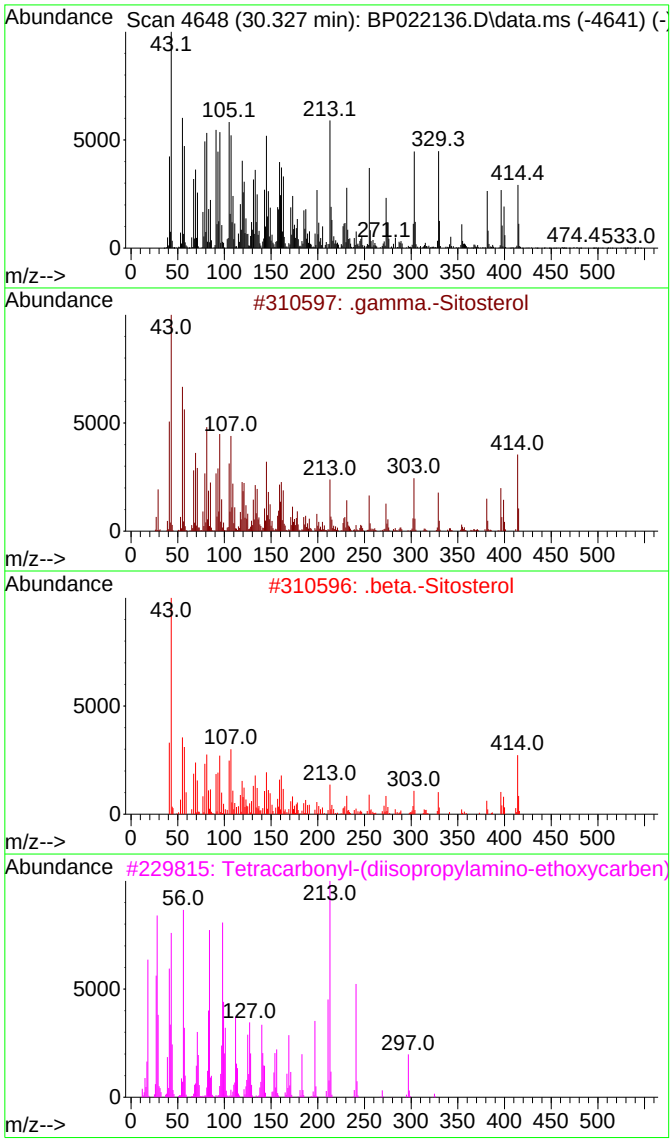
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

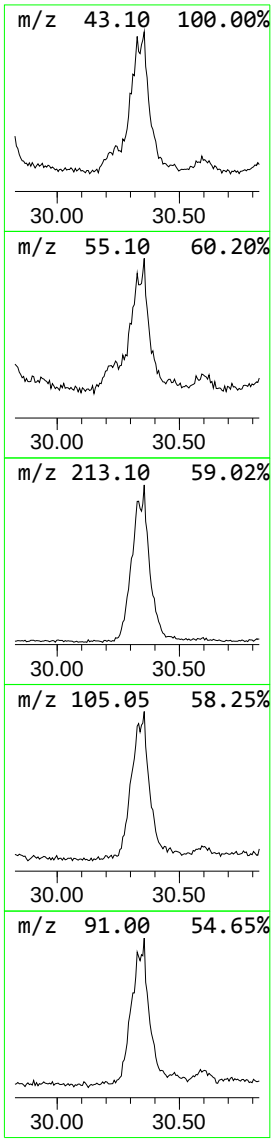
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 .gamma.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.327	11.72 ng/ul	1502030	Perylene-d12	24.827

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	89
3	Tetracarbonyl-(diisopropylamino-...	325	C13H19FeNO5	1000287-87-1	53
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	49
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

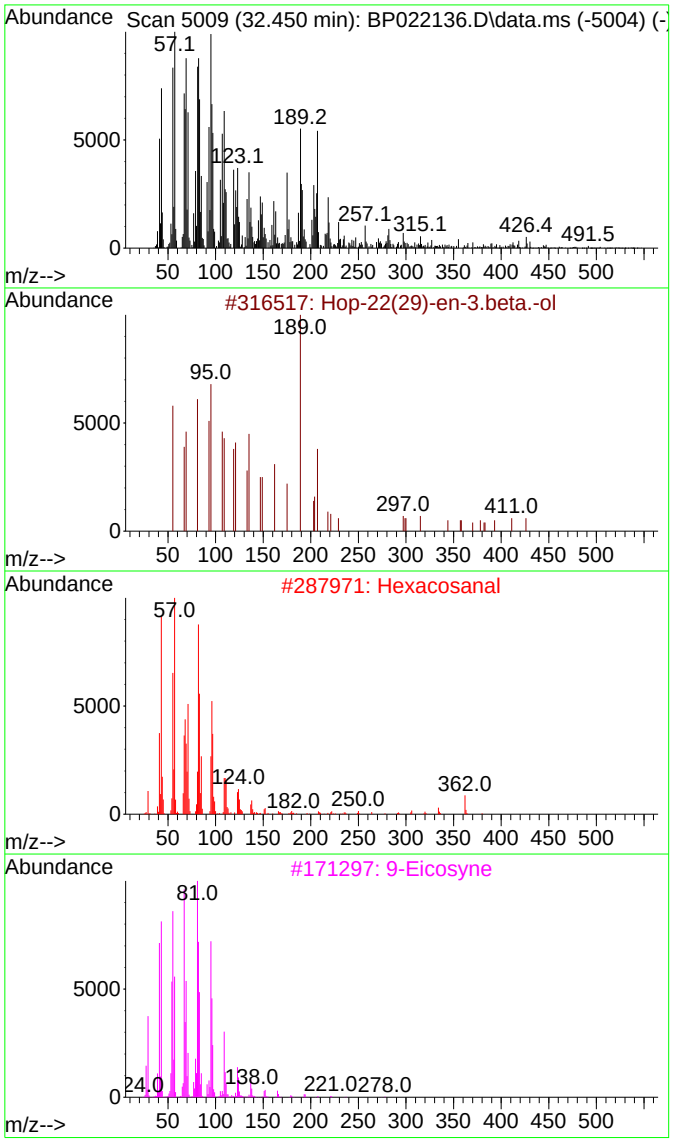
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

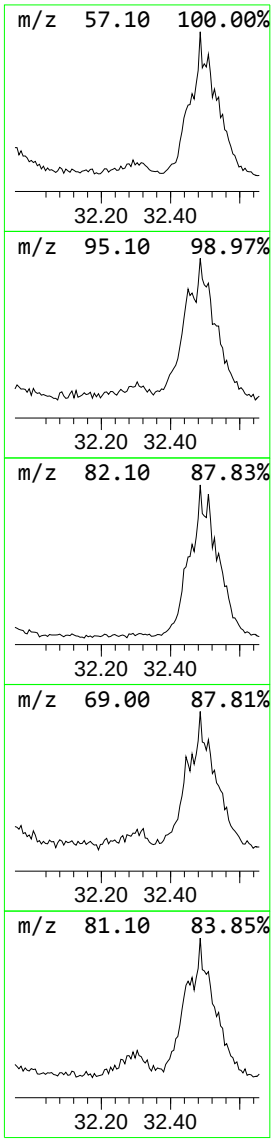
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Hop-22(29)-en-3.beta.-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.450	3.76 ng/ul	481566	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	80
2	Hexacosanal	380	C26H52O	026627-85-0	60
3	9-Eicosyne	278	C20H38	071899-38-2	58
4	Tridecanal	198	C13H26O	010486-19-8	55
5	Cholestan-3-ol, 2-methylene-, (3...	400	C28H48O	022599-96-8	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022136.D
Acq On : 01 Oct 2024 15:10
Operator : RC/JU
Sample : P4010-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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	9.740	4.2	ng/ul	257547	2	10.457	1225080	20.0
Phthalic anhydride	12.228	6.2	ng/ul	378118	2	10.457	1225080	20.0
trans-1,10-Dime...	13.622	2.1	ng/ul	185765	3	14.310	1798170	20.0
Dodecanoic acid	14.734	2.4	ng/ul	211358	3	14.310	1798170	20.0
Benzophenone	15.687	4.0	ng/ul	363213	3	14.310	1798170	20.0
Tetradecanoic acid	16.504	2.2	ng/ul	268082	4	17.104	2441120	20.0
Pentadecanoic acid	17.010	3.0	ng/ul	372092	4	17.104	2441120	20.0
n-Hexadecanoic ...	18.051	15.2	ng/ul	1850110	4	17.104	2441120	20.0
(DEL) Alkane: S...	18.363	3.2	ng/ul	387766	4	17.104	2441120	20.0
Octadecanoic acid	19.380	6.6	ng/ul	847908	5	21.539	2576670	20.0
(DEL) Alkane: S...	20.174	3.5	ng/ul	449519	5	21.539	2576670	20.0
5-Undecylbenzen...	20.680	4.3	ng/ul	550941	5	21.539	2576670	20.0
Cinnamyl cinnamate	21.010	16.8	ng/ul	2169700	5	21.539	2576670	20.0
(DEL) Alkane: C...	21.216	30.0	ng/ul	3859660	5	21.539	2576670	20.0
Docosanoic acid	21.598	7.9	ng/ul	1018330	5	21.539	2576670	20.0
1,19-Eicosadiene	22.039	4.3	ng/ul	547065	5	21.539	2576670	20.0
Pentadecafluoro...	22.439	70.0	ng/ul	9022600	5	21.539	2576670	20.0
Tetracosanoic acid	22.927	10.4	ng/ul	1335230	5	21.539	2576670	20.0
Hexadecane, 1-i...	23.145	3.6	ng/ul	464406	5	21.539	2576670	20.0
unknown-01	23.192	8.1	ng/ul	1040400	6	24.827	2563790	20.0
Hexacosanal	23.498	8.4	ng/ul	1082060	6	24.827	2563790	20.0
(DEL) Alkane: S...	23.992	64.2	ng/ul	8230740	6	24.827	2563790	20.0
Dodecane, 1-cyc...	24.063	24.4	ng/ul	3128820	6	24.827	2563790	20.0
Octadecanal	25.509	27.3	ng/ul	3500370	6	24.827	2563790	20.0
(DEL) Alkane: S...	26.162	108.7	ng/ul	13929200	6	24.827	2563790	20.0
1-Heptacosanol	26.286	27.3	ng/ul	3500270	6	24.827	2563790	20.0
2-Nonacosanone	26.480	12.6	ng/ul	1615110	6	24.827	2563790	20.0
2H-Spiro[1-benz...	26.774	29.2	ng/ul	3741020	6	24.827	2563790	20.0
4-Dodecyloxy-2-...	28.051	37.0	ng/ul	4739150	6	24.827	2563790	20.0
Nonacosanal	28.374	34.3	ng/ul	4399790	6	24.827	2563790	20.0
1-Heneicosyl fo...	29.468	14.3	ng/ul	1826230	6	24.827	2563790	20.0
.gamma.-Sitosterol	30.327	11.7	ng/ul	1502030	6	24.827	2563790	20.0
Hop-22(29)-en-3...	32.450	3.8	ng/ul	481566	6	24.827	2563790	20.0