LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A48P0

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	25	rVB	62342	91560	1.26%	0.070%
2	3.840	91	94	108	rBV3	50093	123483	1.70%	0.094%
3	3.946	108	112	119	rVV	100895	137631	1.89%	0.105%
4	4.034	121	127	136	rVB	85121	151714	2.08%	0.116%
5	4.369	180	184	194	rVB	164562	217104	2.98%	0.166%
6	4.534	209	212	218	rVB	38465	53209	0.73%	0.041%
7	4.787	251	255	264	rVB	111827	152672	2.10%	0.117%
8	5.087	301	306	317	rVB	65197	111646	1.53%	0.085%
9	5.205	321	326	333	rVB	33676	52336	0.72%	0.040%
10	5.540	377	383	391	rBV3	41892	79145	1.09%	0.060%
11	6.516	541	549	554	rVV3	28781	59701	0.82%	0.046%
12	6.987	618	629	634	rBV2	23516	50068	0.69%	0.038%
13	7.187	657	663	677	rVB	1099678	1927775	26.46%	1.473%
14	7.387	689	697	705	rBV	829672	1302665	17.88%	0.995%
15	7.569	721	728	735	rBV	1007800	1594240	21.88%	1.218%
16	7.640	735	740	749	rVB	78844	145192	1.99%	0.111%
17	8.052	803	810	822	rBV	1750845	2772590	38.06%	2.118%
18	8.305	846	853	860	rVB3	26935	50583	0.69%	0.039%
19	8.528	885	891	897	rBV	119629	184186	2.53%	0.141%
20	8.752	920	929	937	rBV	1149780	1847644	25.36%	1.412%
21	8.899	947	954	961	rVB	384755	612963	8.41%	0.468%
22	9.028	970	976	985	rBV2	81113	153512	2.11%	0.117%
23	9.246	1000	1013	1022	rBV	977299	1623868	22.29%	1.241%
24	9.963	1123	1135	1144	rBV	783801	1312769	18.02%	1.003%
25	10.087	1149	1156	1162	rBV	135613	270113	3.71%	0.206%
26	10.328	1193	1197	1202	rVB	43979	67094	0.92%	0.051%
27	10.487	1214	1224	1240	rBV	1207643	2028371	27.84%	1.550%
28	10.610	1240	1245	1256	rVB3	64755	120641	1.66%	0.092%
29	10.881	1284	1291	1298	rBV	2386007	3941950	54.11%	3.012%
30	10.934	1298	1300	1302	rVV	38923	50606	0.69%	0.039%
31	10.957	1302	1304	1311	rVV3	39415	63417	0.87%	0.048%
32	11.040	1311	1318	1334	rVB	297528	591995	8.13%	0.452%
33	11.422	1372	1383	1390	rBV10	33903	92044	1.26%	0.070%
34	11.693	1424	1429	1433	rBV	31181	57990	0.80%	0.044%
35	11.793	1442	1446	1458	rBV5	13358	48746	0.67%	0.037%
36	12.816	1614	1620	1626	rBV4	26622	50020	0.69%	0.038%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

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-BP081423.MA.M
Title : SVOA CALIBRATION

37	13.551	1738	1745	1753	rVB2	98945	173166	2.38%	0.132%
38	13.651	1755	1762	1771	rBV7	39873	93199	1.28%	0.071%
39	14.110	1834	1840	1851	rVB	2034044	2773724	38.07%	2.119%
40	14.398	1883	1889	1902	rBV	2311681	3602389	49.45%	2.752%
41	14.704	1934	1941	1948	rBV	3450062	5087400	69.83%	3.887%
42	14.763	1948	1951	1957	rVB2	33885	52633	0.72%	0.040%
43	14.898	1969	1974	1986	rVV	827644	1355710	18.61%	1.036%
44	15.081	2000	2005	2012	rBV3	118305	217950	2.99%	0.167%
45	15.486	2070	2074	2085	rVB6	36968	76674	1.05%	0.059%
46	15.698	2098	2110	2117	rBV	2943545	4335565	59.51%	3.313%
47	15.816	2125	2130	2136	rVB	688038	956497	13.13%	0.731%
48	16.039	2164	2168	2178	rVB7	21439	48470	0.67%	0.037%
49	16.292	2205	2211	2217	rBV4	23986	54334	0.75%	0.042%
50	16.357	2217	2222	2229	rBV2	86678	168091	2.31%	0.128%
51	16.739	2278	2287	2294	rBV10	24475	78302	1.07%	0.060%
52	16.816	2296	2300	2304	rBV3	49191	66275	0.91%	0.051%
53	17.122	2347	2352	2356	rBV2	33308	56799	0.78%	0.043%
54	17.316	2382	2385	2393	rVB2	100110	165106	2.27%	0.126%
55	17.386	2393	2397	2404	rVB4	50759	70651	0.97%	0.054%
56	17.469	2405	2411	2416	rBV	4347770	6127616	84.11%	4.682%
57	17.510	2416	2418	2423	rVB	536955	650457	8.93%	0.497%
58	17.569	2423	2428	2433	rBV2	2990375	4339393	59.57%	3.315%
59	17.663	2440	2444	2448	rVB2	108967	149945	2.06%	0.115%
60	17.886	2478	2482	2487	rVB2	42935	80270	1.10%	0.061%
61	18.051	2507	2510	2513	rBV5	55841	74014	1.02%	0.057%
62	18.086	2513	2516	2521	rVB4	83781	114579	1.57%	0.088%
63	18.198	2529	2535	2541	rBV2	384676	672469	9.23%	0.514%
64	18.257	2541	2545	2549	rVB	170822	205022	2.81%	0.157%
65	18.316	2549	2555	2562	rBV	4461629	6307012	86.58%	4.819%
66	18.516	2584	2589	2593	rBV2	136041	253252	3.48%	0.193%
67	18.551	2593	2595	2597	rVV2	78615	84194	1.16%	0.064%
68	18.604	2601	2604	2611	rVB5	110937	170925	2.35%	0.131%
69	18.810	2636	2639	2643	rBV	63878	89249	1.23%	0.068%
70	18.863	2645	2648	2651	rVV3	86545	115321	1.58%	0.088%
71	18.898	2651	2654	2660	rVV	121286	163113	2.24%	0.125%
72	18.951	2661	2663	2670	rVB4	59173	84071	1.15%	0.064%
73	19.122	2688	2692	2695	rBV	128800	183946	2.52%	0.141%
74	19.186	2700	2703	2710	rVV2	94160	214207	2.94%	0.164%
75	19.369	2726	2734	2737	rBV6	230471	627136	8.61%	0.479%
76	19.410	2737	2741	2743	rVV	1008628	1430409	19.63%	1.093%

LSC Area Percent Report

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Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Title : SVOA CALIBRATION

77	19.433	2743	2745	2747	rVV2	1182317	1389237	19.07%	1.061%
78	19.469	2747	2751	2759	rVV	1847739	3189822	43.79%	2.437%
79	19.545	2760	2764	2774	rVV	1403978	2344329	32.18%	1.791%
80	19.622	2775	2777	2782	rVB	226224	274053	3.76%	0.209%
81	19.722	2791	2794	2796	rBV4	113070	143431	1.97%	0.110%
82	19.798	2802	2807	2811	rBV	3878229	5766262	79.15%	4.406%
83	19.827	2811	2812	2818	rVB	1507958	1355075	18.60%	1.035%
84	20.045	2846	2849	2853	rBV3	144795	201256	2.76%	0.154%
85	20.269	2881	2887	2890	rBV3	482404	811390	11.14%	0.620%
86	20.751	2967	2969	2976	rVB	214188	241810	3.32%	0.185%
87	21.221	3044	3049	3056	rBV2	3003100	4521857	62.07%	3.455%
88	21.380	3072	3076	3082	rBV	3720851	4689003	64.36%	3.583%
89	21.569	3099	3108	3112	rBV3	4604724	7285026	100.00%	5.566%
90	21.604	3112	3114	3119	rVB	677650	846314	11.62%	0.647%
91	22.151	3202	3207	3210	rBV	1358682	1995191	27.39%	1.524%
92	22.186	3210	3213	3223	rVB	2545566	3914472	53.73%	2.991%
93	22.968	3341	3346	3348	rBV	785163	1389868	19.08%	1.062%
94	23.280	3393	3399	3405	rVB	2657742	4480850	61.51%	3.424%
95	23.351	3406	3411	3424	rVB2	2162173	5080469	69.74%	3.882%
96	23.980	3512	3518	3524	rVB2	1539952	3177807	43.62%	2.428%
97	24.157	3541	3548	3555	rBV	2147724	4422862	60.71%	3.379%
98	24.362	3578	3583	3592	rVB	1433583	2777514	38.13%	2.122%
99	24.757	3644	3650	3661	rVB	1401529	3216490	44.15%	2.458%
100	24.892	3667	3673	3685	rVB2	1358546	3608510	49.53%	2.757%

Sum of corrected areas: 130883676

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
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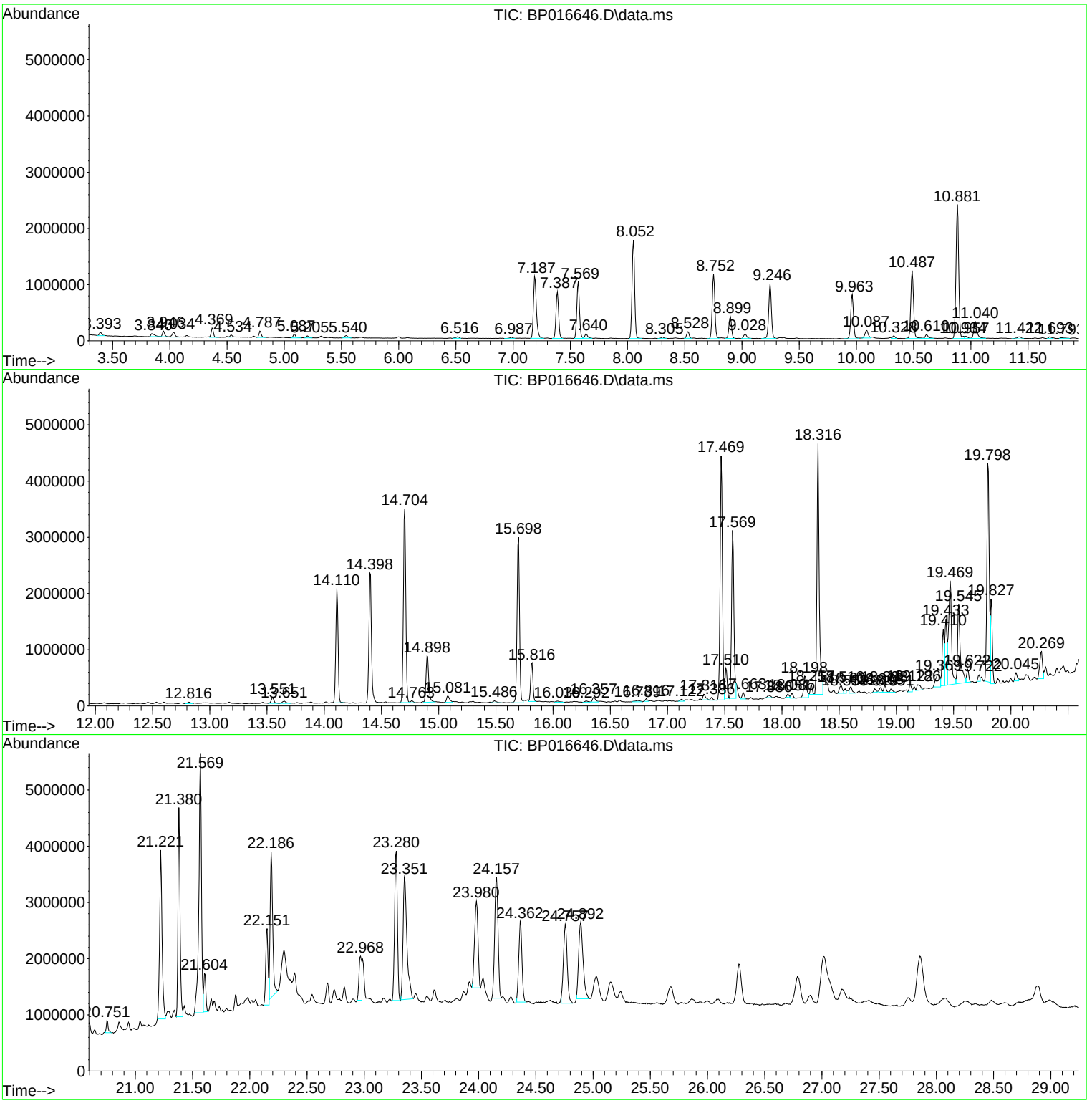
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

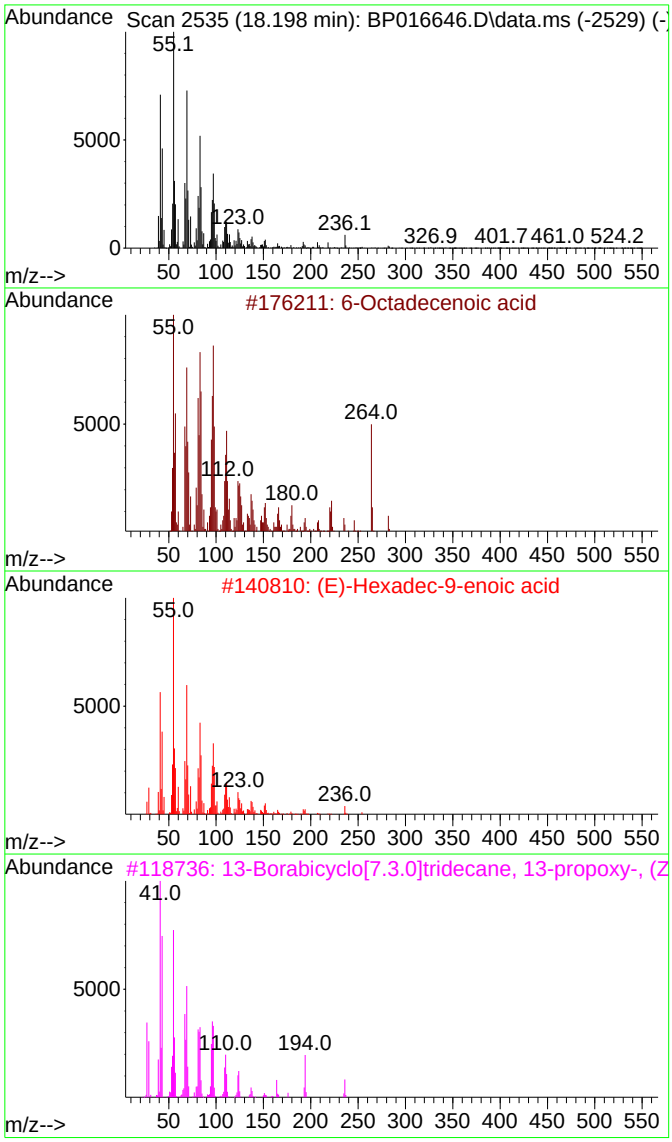
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

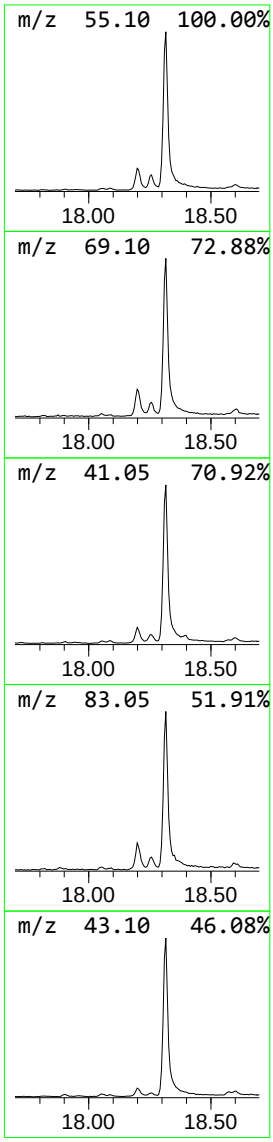
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 6-Octadecenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	2.19 ng/ul	672469	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	97
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
3	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	95
4	9-Octadecenoic acid	282	C18H34O2	002027-47-6	94
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

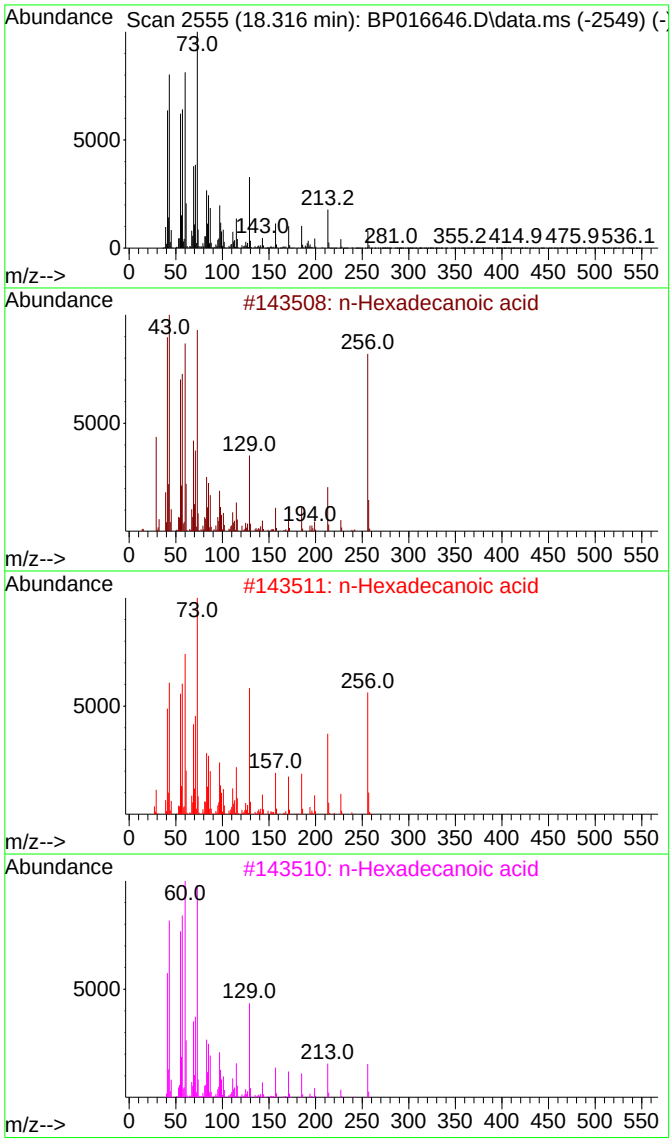
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

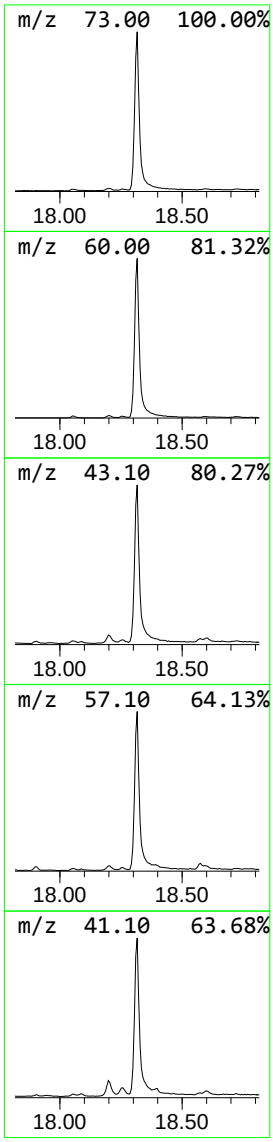
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	20.59 ng/ul	6307010	Phenanthrene-d10	17.469

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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
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Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

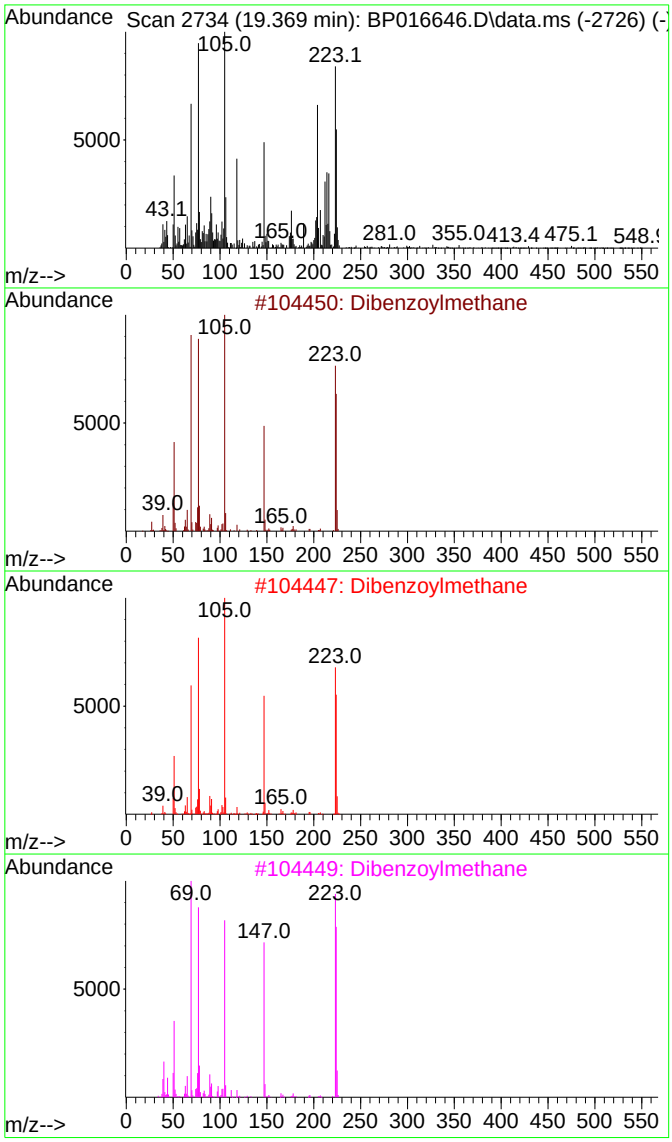
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

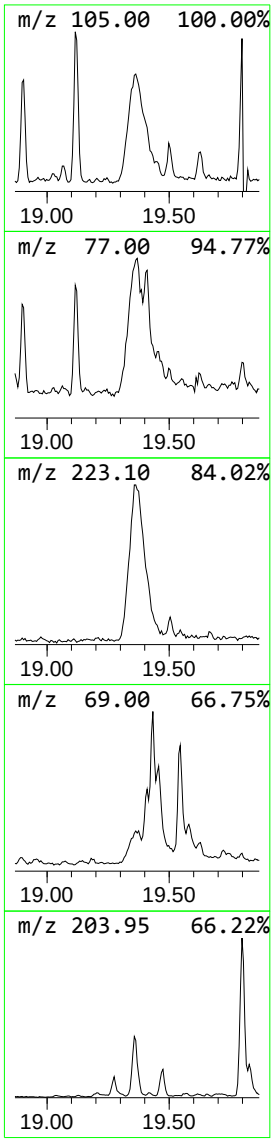
****

Peak Number 3 Dibenzoylmethane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	2.05 ng/ul	627136	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzoylmethane	224	C15H12O2	000120-46-7	97
2	Dibenzoylmethane	224	C15H12O2	000120-46-7	95
3	Dibenzoylmethane	224	C15H12O2	000120-46-7	89
4	Dibenzoylmethane	224	C15H12O2	000120-46-7	89
5	2-Propen-1-one, 3-hydroxy-1,3-di...	224	C15H12O2	001704-15-0	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

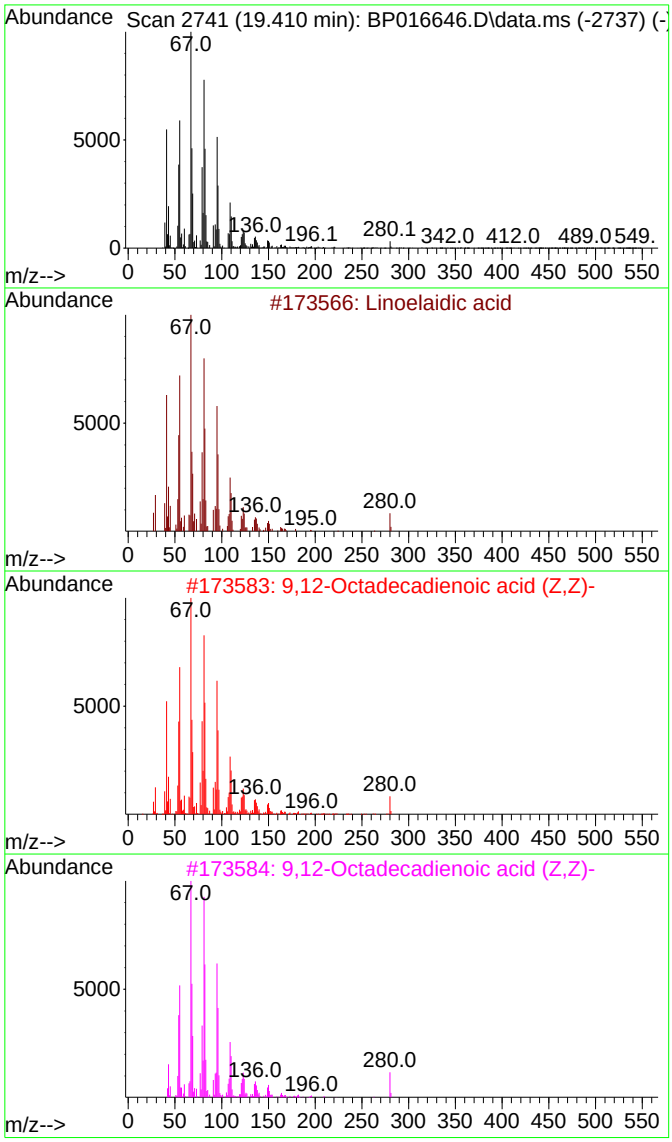
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

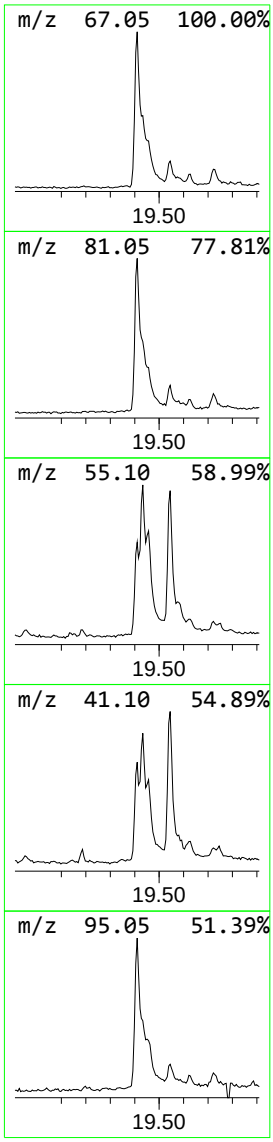
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Linoelaidic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	4.67 ng/ul	1430410	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linoelaidic acid	280	C18H32O2	000506-21-8	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

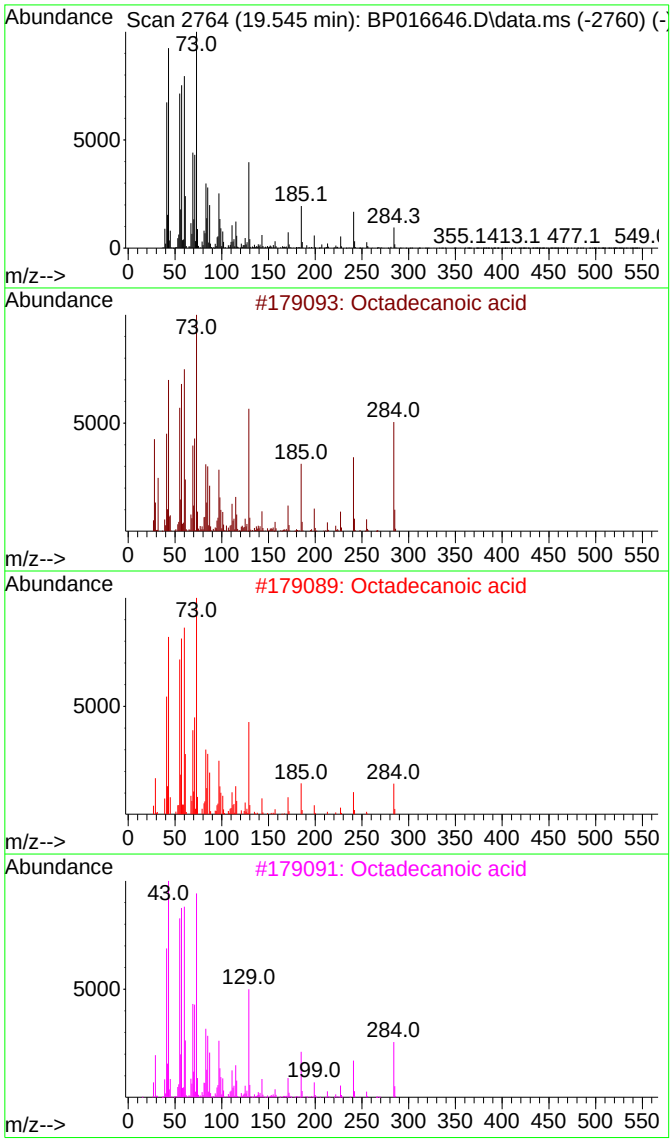
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

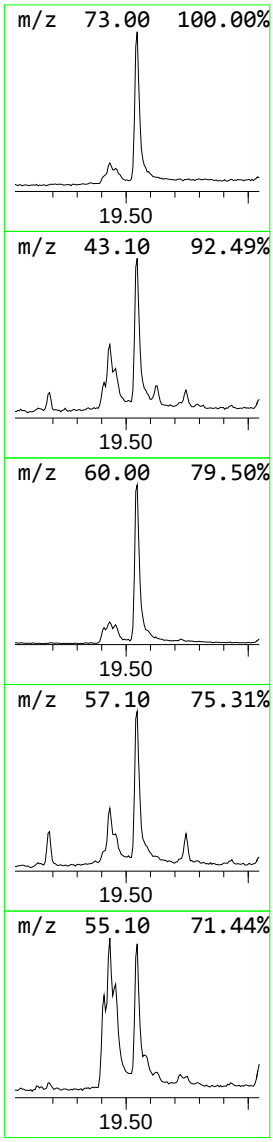
****

Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	6.44 ng/ul	2344330	Chrysene-d12	21.569

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	96
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





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Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

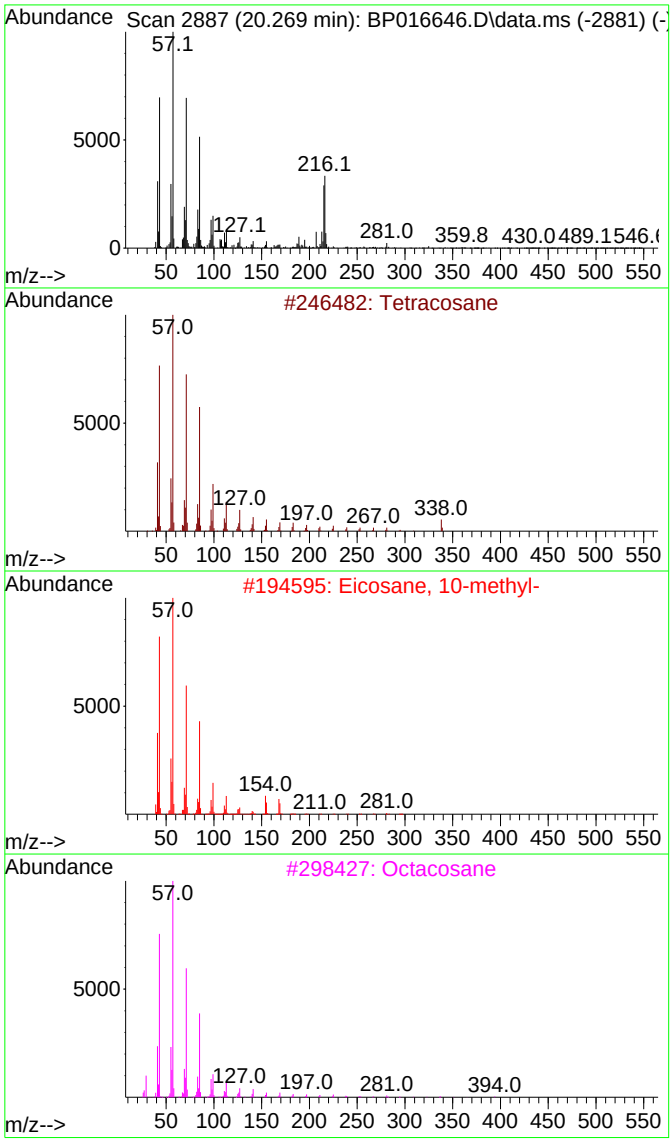
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

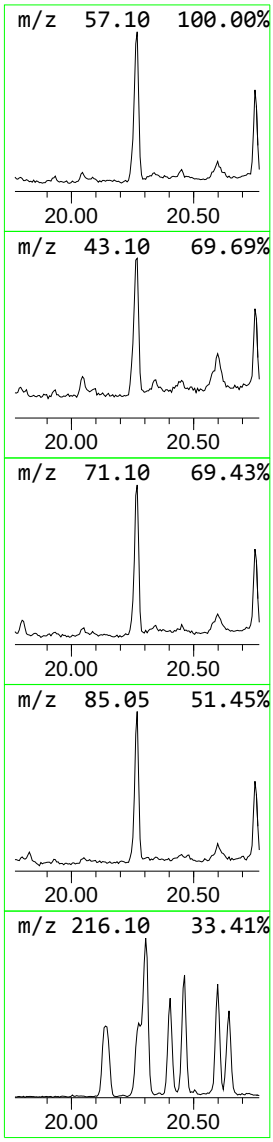
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	2.23 ng/ul	811390	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	64





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Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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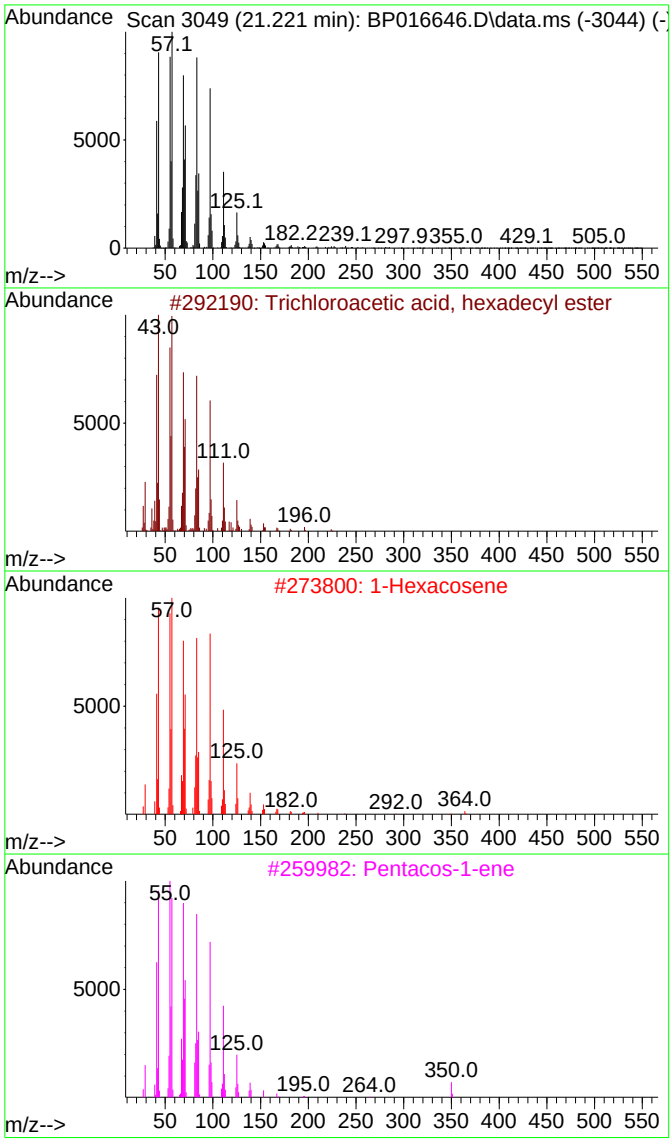
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

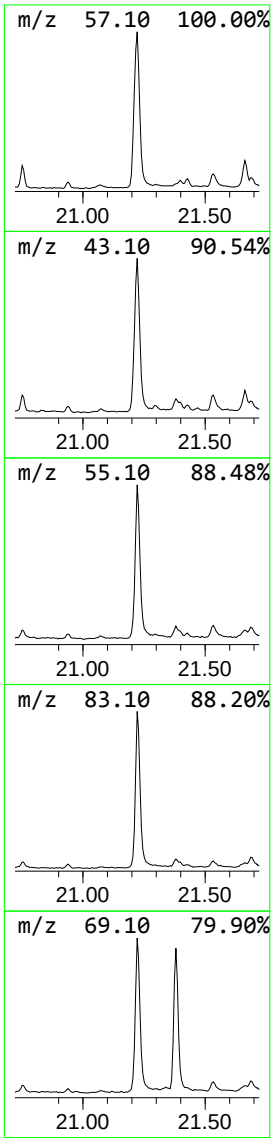
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Trichloroacetic acid, hexad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	12.41 ng/ul	4521860	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93





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Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

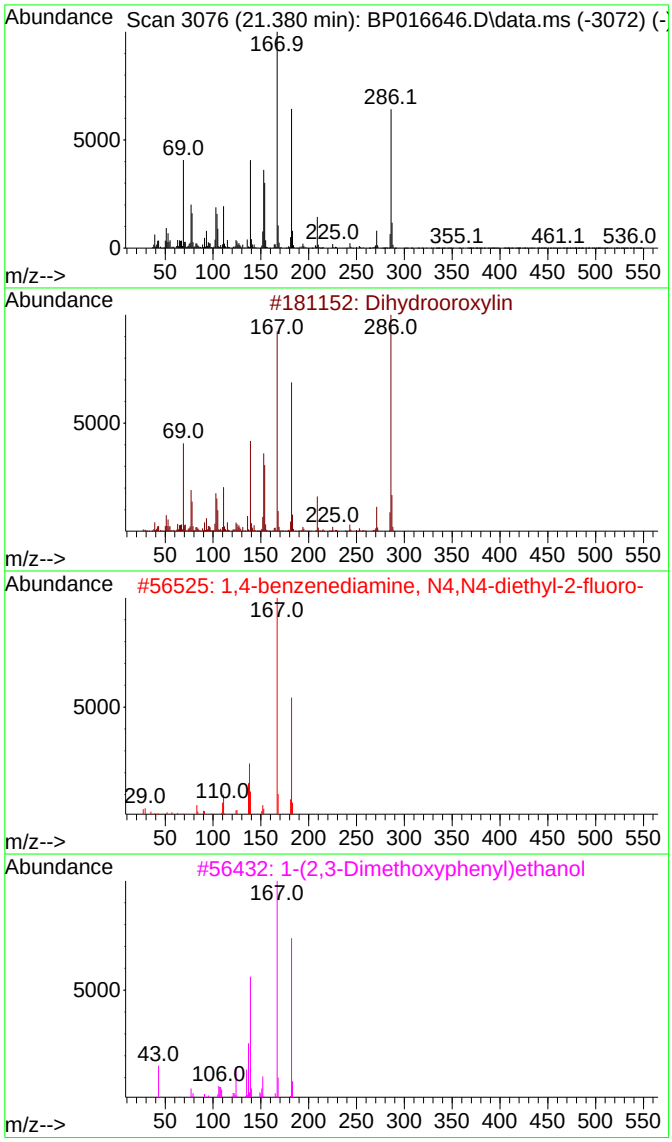
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

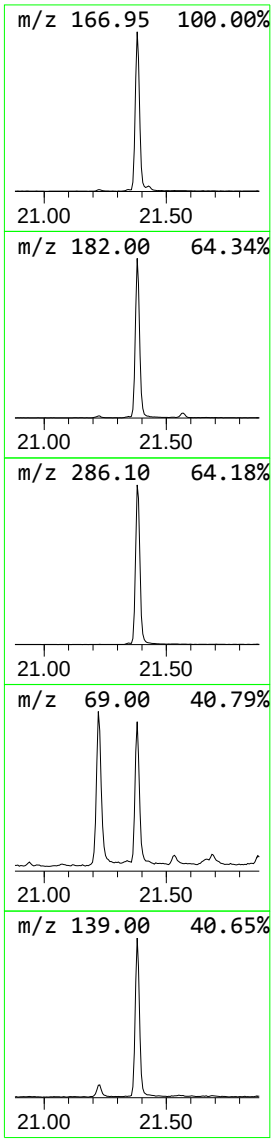
****

Peak Number 8 Dihydrooroxylin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.380	12.87 ng/ul	4689000	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydrooroxylin	286	C16H14O5	211178-43-7	99
2	1,4-benzenediamine, N4,N4-diethy...	182	C10H15FN2	1000404-88-0	43
3	1-(2,3-Dimethoxyphenyl)ethanol	182	C10H14O3	1000433-06-8	43
4	Dihydrooroxylin A	286	C16H14O5	018956-18-8	43
5	1-(6-Hydroxyimidazo[2,1-b]thiazo...	182	C7H6N2O2S	067073-26-1	43





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Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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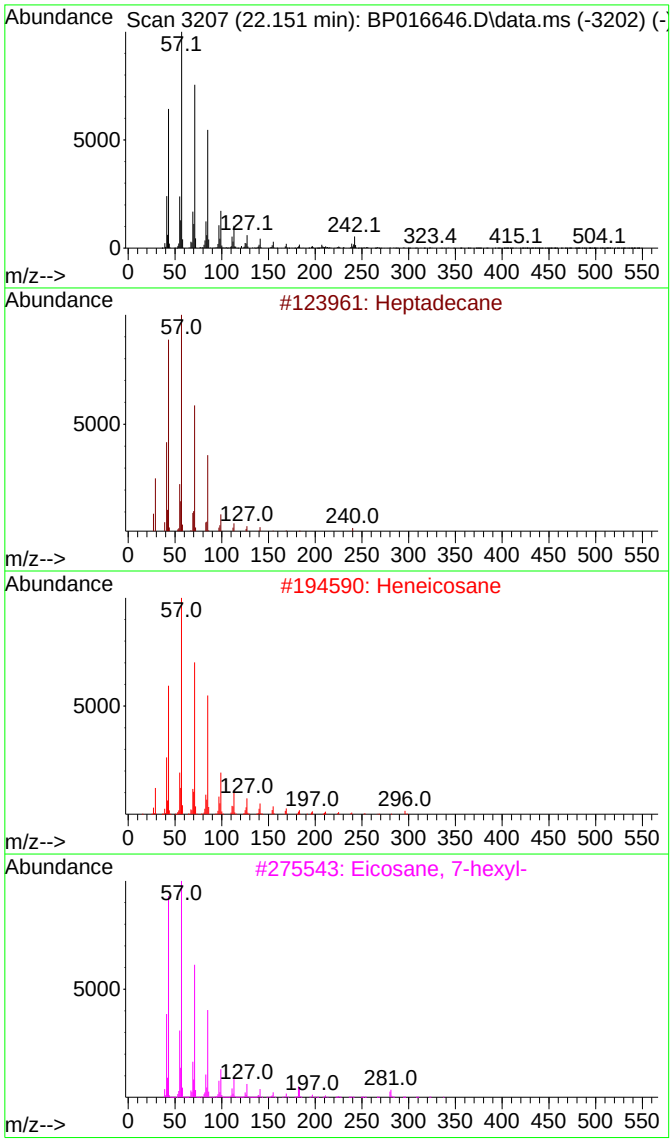
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

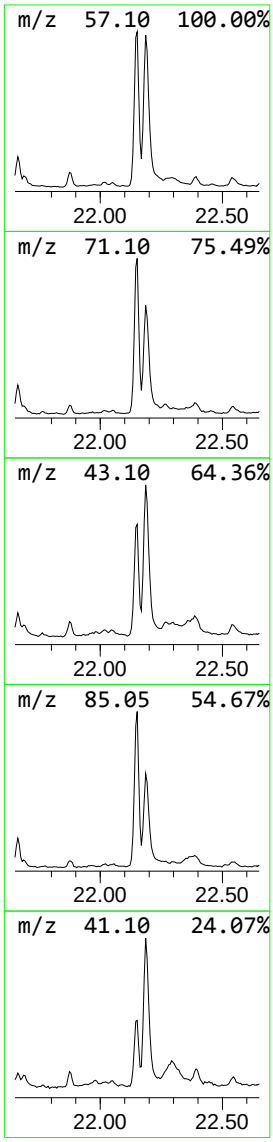
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	5.48 ng/ul	1995190	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	86





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Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

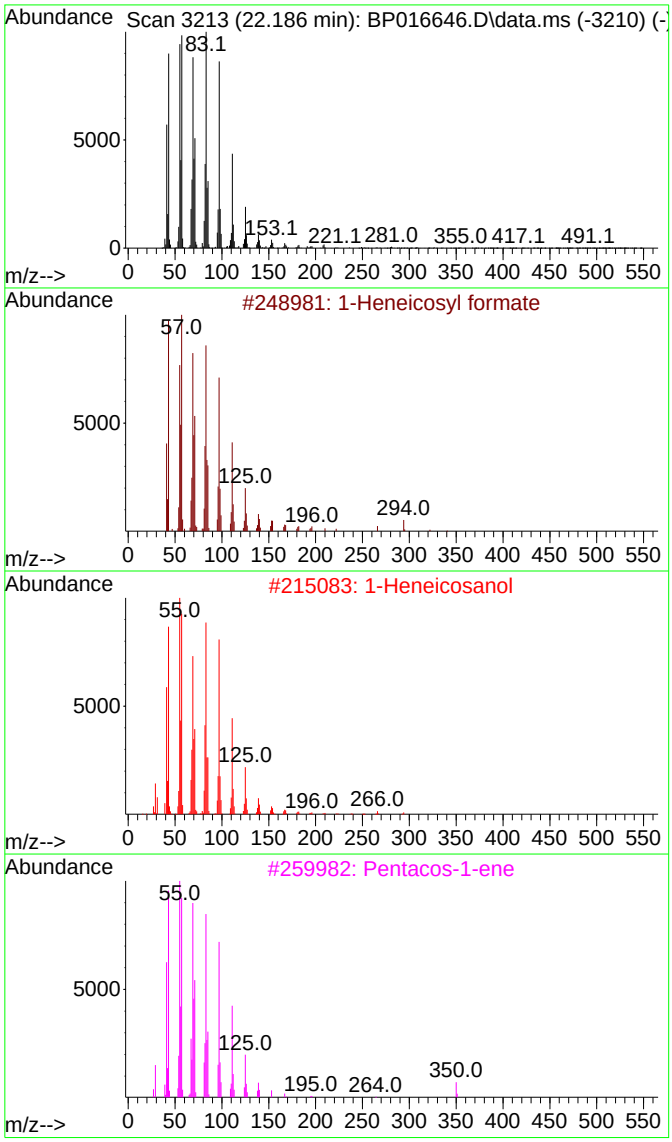
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

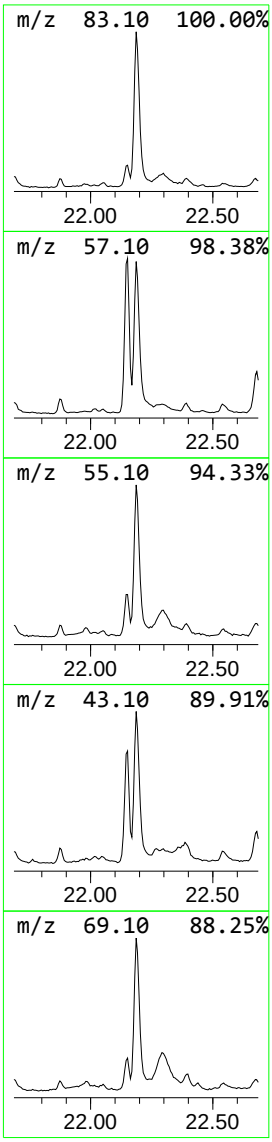
****

Peak Number 10 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	10.75 ng/ul	3914470	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	1-Tetracosene	336	C24H48	010192-32-2	91





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Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

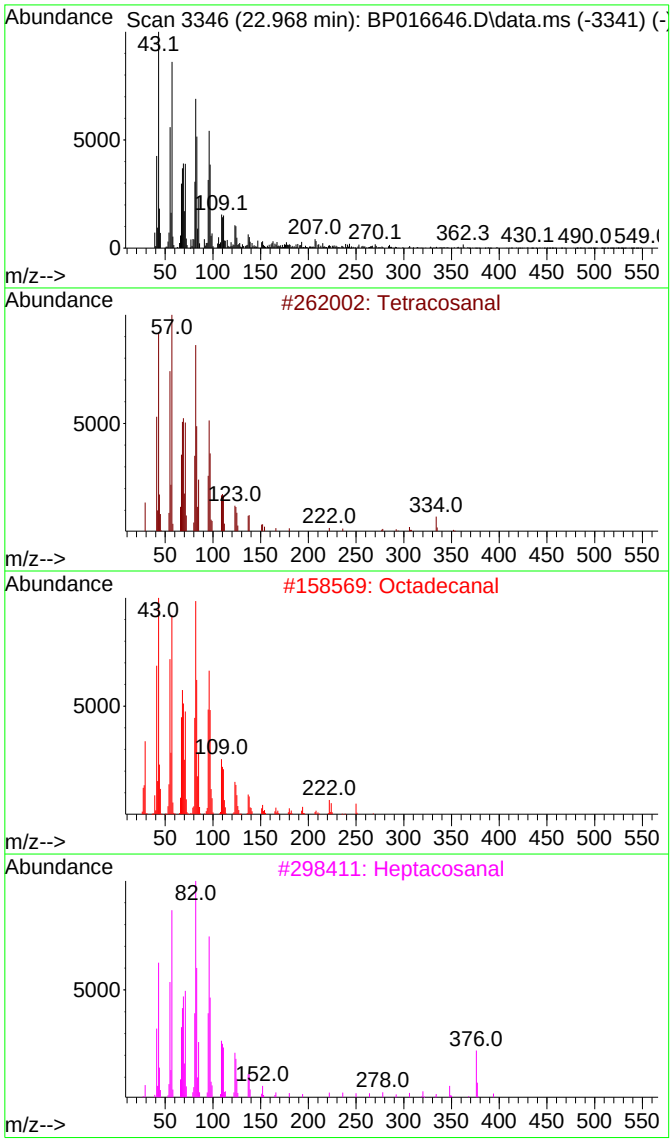
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

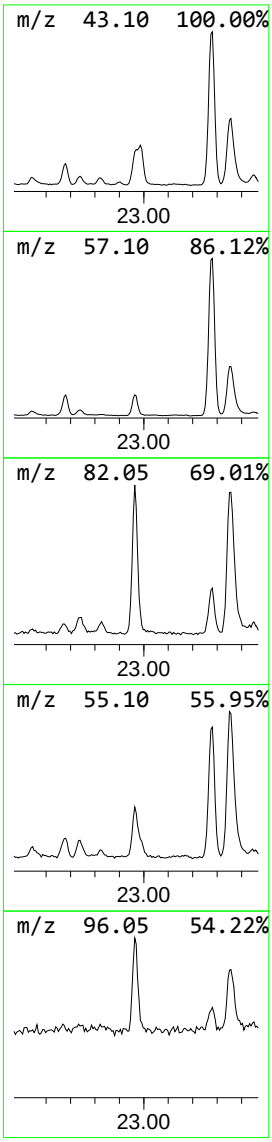
****

Peak Number 11 Tetracosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.968	6.28 ng/ul	1389870	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanal	352	C24H48O	057866-08-7	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Heptacosanal	394	C27H54O	072934-03-3	91
4	1,22-Docosanediol	342	C22H46O2	022513-81-1	89
5	Eicosanal-	296	C20H40O	002400-66-0	87





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Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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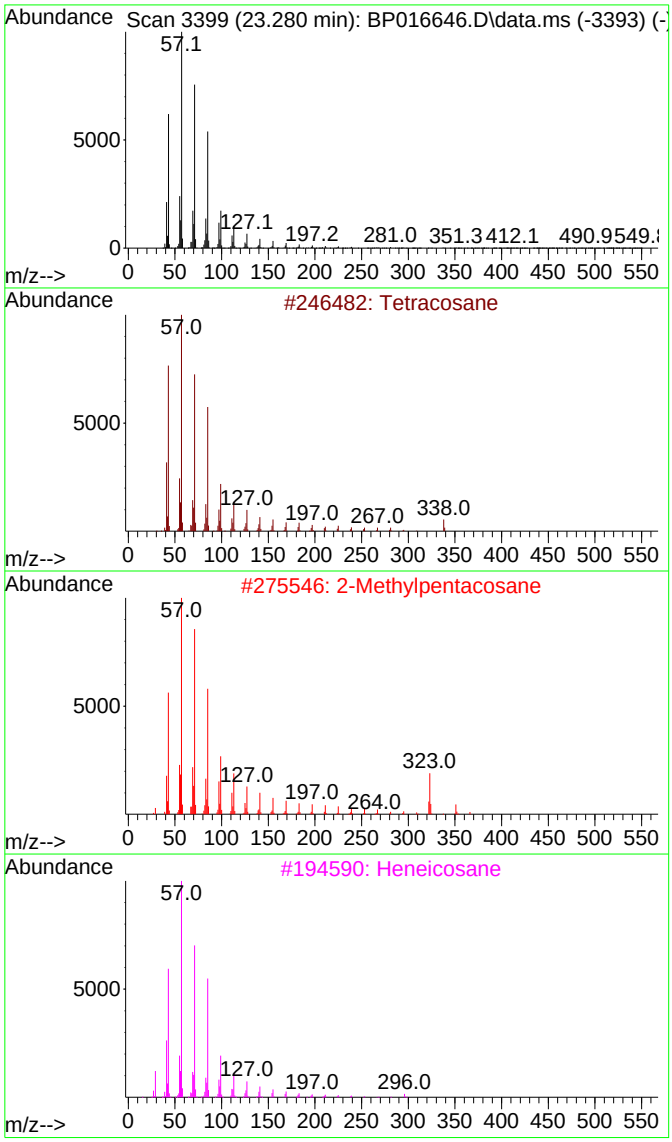
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

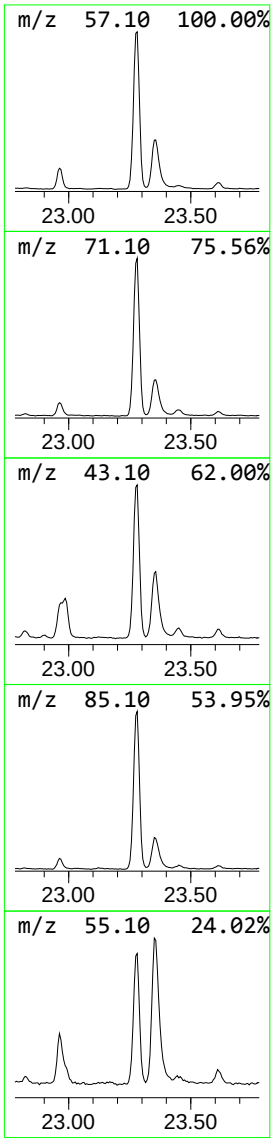
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	20.26 ng/ul	4480850	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	2-Methylpentacosane	366	C26H54	000629-87-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

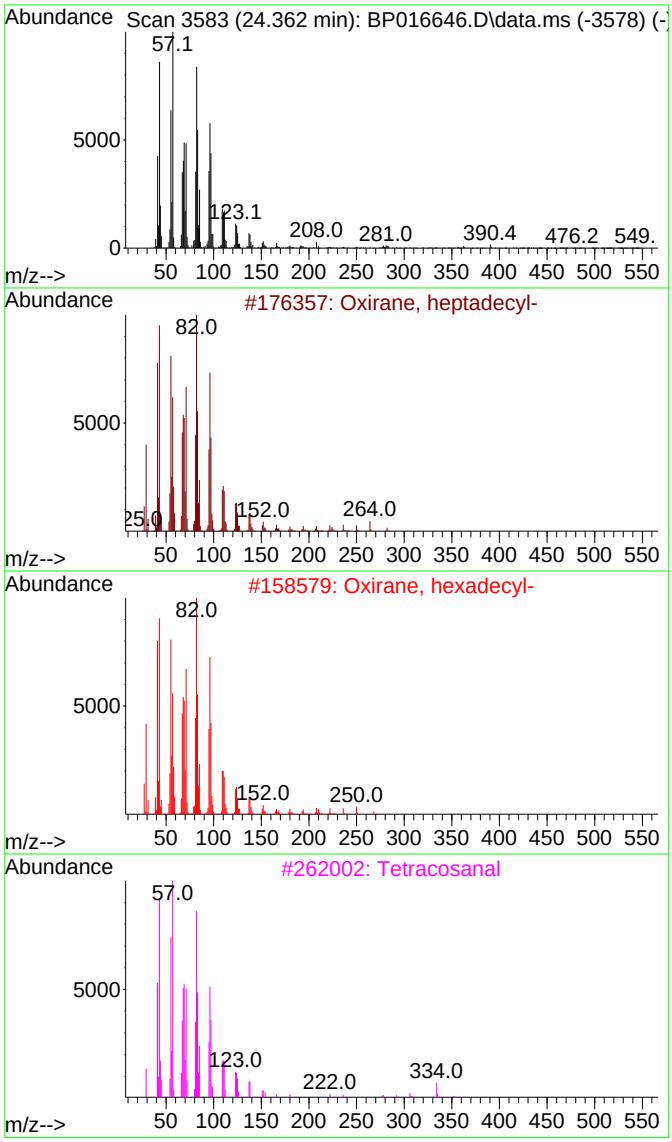
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

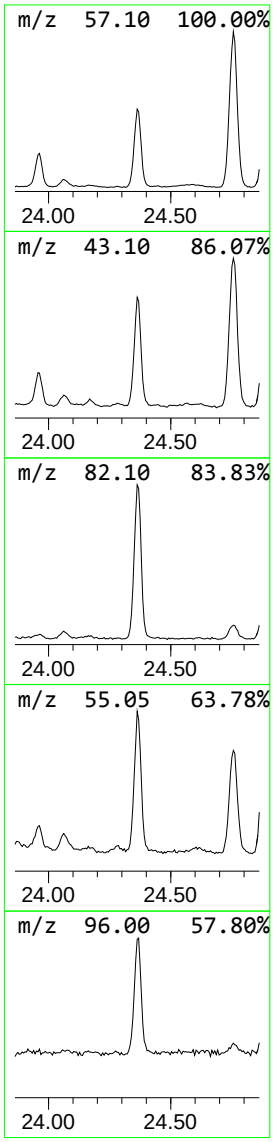
****

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	12.56 ng/ul	2777510	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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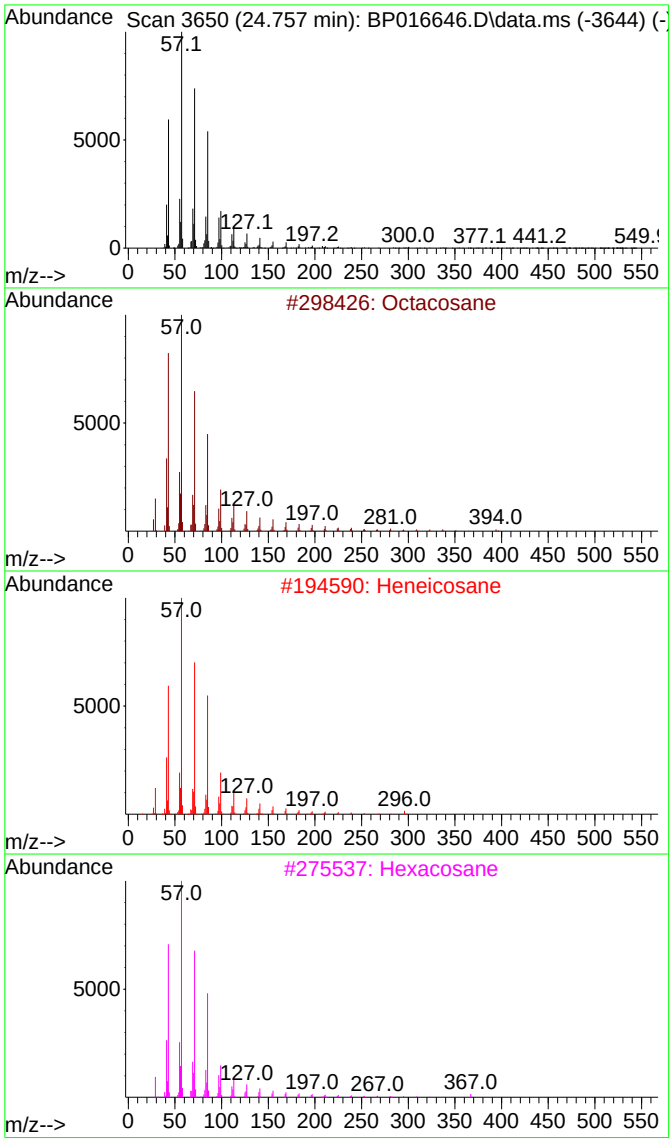
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

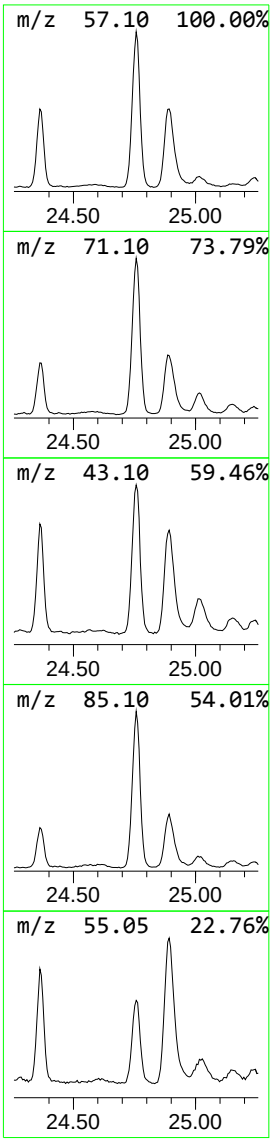
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.757	14.54 ng/ul	3216490	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Pentacosane	352	C25H52	000629-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
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Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48P0

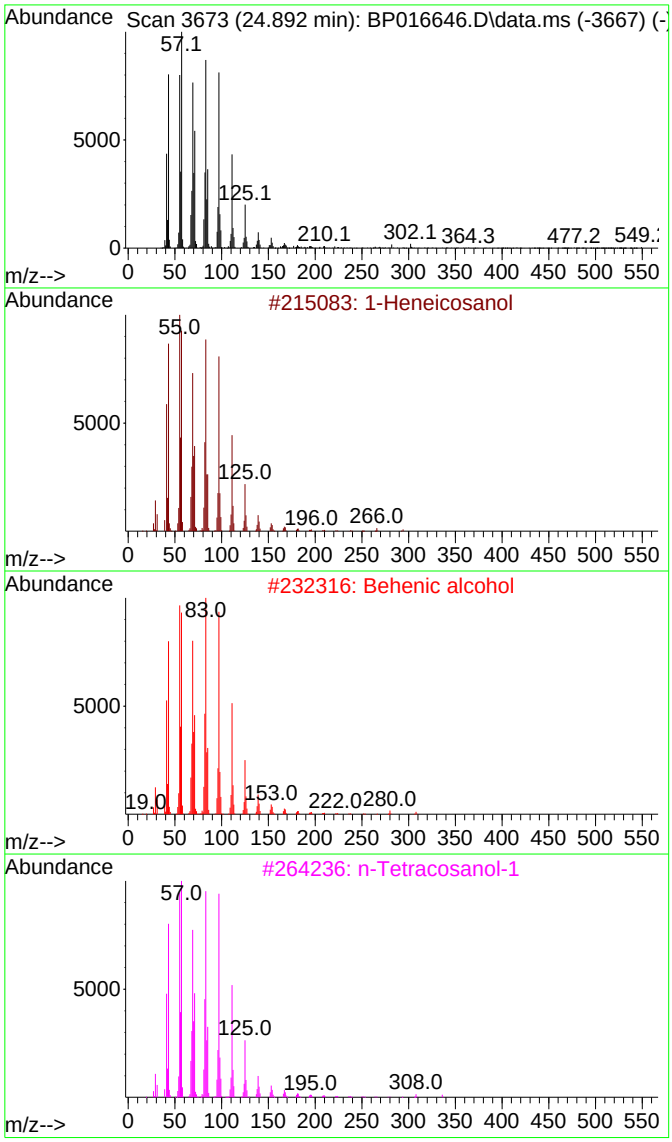
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

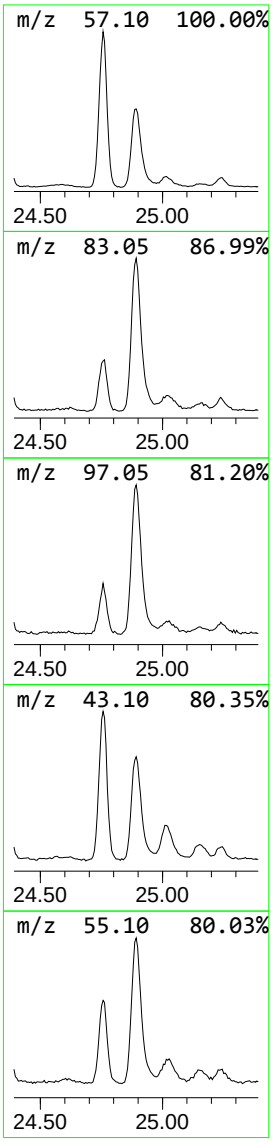
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	16.32 ng/ul	3608510	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016646.D
Acq On : 18 Aug 2023 18:05
Operator : MA/JU
Sample : 03968-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
6-Octadecenoic ...	18.198	2.2	ng/ul	672469	4	17.469	6127620	20.0
n-Hexadecanoic ...	18.316	20.6	ng/ul	6307010	4	17.469	6127620	20.0
Dibenzoylmethane	19.369	2.0	ng/ul	627136	4	17.469	6127620	20.0
Linoelaidic acid	19.410	4.7	ng/ul	1430410	4	17.469	6127620	20.0
Octadecanoic acid	19.545	6.4	ng/ul	2344330	5	21.569	7285030	20.0
(DEL) Alkane: S...	20.269	2.2	ng/ul	811390	5	21.569	7285030	20.0
Trichloroacetic...	21.221	12.4	ng/ul	4521860	5	21.569	7285030	20.0
Dihydrooroxylin	21.380	12.9	ng/ul	4689000	5	21.569	7285030	20.0
(DEL) Alkane: S...	22.151	5.5	ng/ul	1995190	5	21.569	7285030	20.0
1-Heneicosyl fo...	22.186	10.8	ng/ul	3914470	5	21.569	7285030	20.0
Tetracosanal	22.968	6.3	ng/ul	1389870	6	24.157	4422860	20.0
(DEL) Alkane: S...	23.280	20.3	ng/ul	4480850	6	24.157	4422860	20.0
Oxirane, heptad...	24.363	12.6	ng/ul	2777510	6	24.157	4422860	20.0
(DEL) Alkane: S...	24.757	14.5	ng/ul	3216490	6	24.157	4422860	20.0
1-Heneicosanol	24.892	16.3	ng/ul	3608510	6	24.157	4422860	20.0