LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

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-BP091223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	35	38	45	rVB2	20654	28687	0.67%	0.062%
2	3.752	110	113	117	rVB2	12748	14391	0.34%	0.031%
3	3.858	127	131	136	rVB	54890	69751	1.62%	0.150%
4	3.934	140	144	155	rVB	65248	103355	2.41%	0.222%
5	4.052	161	164	172	rVB2	13504	22510	0.52%	0.048%
6	4.281	198	203	209	rVB	104623	135409	3.15%	0.290%
7	4.440	228	230	237	rVB5	14736	20368	0.47%	0.044%
8	4.640	260	264	268	rBV7	8970	12955	0.30%	0.028%
9	4.693	269	273	281	rBV	74360	105591	2.46%	0.226%
10	4.993	319	324	327	rBV	36975	52262	1.22%	0.112%
11	5.034	327	331	338	rVB4	13320	21583	0.50%	0.046%
12	5.111	341	344	353	rVB	17300	28379	0.66%	0.061%
13	5.575	418	423	429	rBV2	9125	15454	0.36%	0.033%
14	5.893	474	477	484	rVB6	9182	15197	0.35%	0.033%
15	6.899	645	648	660	rVB10	11648	27201	0.63%	0.058%
16	7.099	675	682	695	rBV3	354766	680069	15.83%	1.458%
17	7.287	708	714	723	rBV	256070	389708	9.07%	0.836%
18	7.463	737	744	752	rBV	278151	443958	10.34%	0.952%
19	7.546	754	758	767	rVV2	18868	39375	0.92%	0.084%
20	7.752	788	793	798	rBV4	5588	9914	0.23%	0.021%
21	7.946	819	826	838	rBV	802932	1241923	28.91%	2.663%
22	8.069	842	847	852	rVB2	4521	8228	0.19%	0.018%
23	8.434	903	909	913	rVB8	4998	8838	0.21%	0.019%
24	8.652	940	946	956	rBV	148282	248901	5.79%	0.534%
25	8.793	964	970	981	rVB	210466	324676	7.56%	0.696%
26	8.922	987	992	1001	rVB	12675	23691	0.55%	0.051%
27	9.140	1019	1029	1039	rBV2	323373	604724	14.08%	1.297%
28	9.228	1039	1044	1047	rBV	25145	39285	0.91%	0.084%
29	9.857	1144	1151	1157	rBV	211107	354292	8.25%	0.760%
30	10.004	1168	1176	1189	rBV	86222	215080	5.01%	0.461%
31	10.222	1207	1213	1218	rBV	25258	42755	1.00%	0.092%
32	10.381	1233	1240	1252	rVB	306645	519588	12.10%	1.114%
33	10.769	1296	1306	1314	rBV	1120254	1832152	42.65%	3.929%
34	10.940	1327	1335	1344	rBV	33809	72229	1.68%	0.155%
35	11.322	1392	1400	1407	rBV10	12025	26697	0.62%	0.057%
36	11.528	1430	1435	1440	rVB9	5418	9583	0.22%	0.021%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

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-BP091223.MA.M
Title : SVOA CALIBRATION

37	11.593	1440	1446	1452	rBV2	11198	21149	0.49%	0.045%
38	11.804	1475	1482	1487	rBV9	4071	9730	0.23%	0.021%
39	12.351	1569	1575	1581	rVV7	7241	13994	0.33%	0.030%
40	12.516	1596	1603	1614	rBV	70373	156363	3.64%	0.335%
41	12.592	1614	1616	1620	rVV5	6841	11028	0.26%	0.024%
42	12.645	1621	1625	1632	rVV10	5771	12343	0.29%	0.026%
43	13.451	1753	1762	1773	rBV	1062461	1581515	36.82%	3.391%
44	13.551	1775	1779	1786	rVB5	16140	32700	0.76%	0.070%
45	13.792	1814	1820	1821	rBV5	6419	9122	0.21%	0.020%
46	13.916	1834	1841	1846	rBV10	8038	13243	0.31%	0.028%
47	14.016	1853	1858	1865	rBV	646892	877670	20.43%	1.882%
48	14.304	1900	1907	1918	rBV	679910	984600	22.92%	2.111%
49	14.604	1951	1958	1967	rBV	1730855	2434861	56.69%	5.221%
50	14.828	1990	1996	2007	rBV	69878	144438	3.36%	0.310%
51	14.998	2019	2025	2031	rBV9	13481	32983	0.77%	0.071%
52	15.039	2031	2032	2039	rVB7	4723	8000	0.19%	0.017%
53	15.345	2079	2084	2088	rBV5	6411	11641	0.27%	0.025%
54	15.410	2093	2095	2101	rVB7	5277	8462	0.20%	0.018%
55	15.598	2118	2127	2138	rBV	971908	1391033	32.38%	2.983%
56	15.728	2143	2149	2158	rVV	156846	233824	5.44%	0.501%
57	16.433	2264	2269	2270	rBV3	12571	20959	0.49%	0.045%
58	16.498	2274	2280	2289	rVB3	10603	23860	0.56%	0.051%
59	16.610	2294	2299	2302	rBV3	21471	35294	0.82%	0.076%
60	16.722	2313	2318	2323	rBV4	25473	44915	1.05%	0.096%
61	17.092	2377	2381	2389	rVB10	10865	26962	0.63%	0.058%
62	17.151	2389	2391	2396	rBV5	5883	9587	0.22%	0.021%
63	17.222	2399	2403	2411	rBV2	54903	87029	2.03%	0.187%
64	17.286	2411	2414	2419	rVB5	17024	22704	0.53%	0.049%
65	17.375	2422	2429	2440	rBV	2118183	2980501	69.39%	6.391%
66	17.475	2440	2446	2458	rVB	867092	1248771	29.07%	2.678%
67	17.804	2499	2502	2508	rVB5	11836	15235	0.35%	0.033%
68	17.863	2509	2512	2518	rVB6	11529	14802	0.34%	0.032%
69	17.957	2526	2528	2530	rBV3	7974	8573	0.20%	0.018%
70	17.998	2532	2535	2539	rVB2	23565	28136	0.66%	0.060%
71	18.104	2547	2553	2559	rBV5	41636	85209	1.98%	0.183%
72	18.163	2559	2563	2568	rBV2	64131	72669	1.69%	0.156%
73	18.216	2568	2572	2578	rBV	416012	597233	13.90%	1.281%
74	18.657	2644	2647	2652	rVB5	39762	45291	1.05%	0.097%
75	18.816	2670	2674	2678	rVB	37835	45206	1.05%	0.097%
76	19.033	2708	2711	2714	rBV	36166	48456	1.13%	0.104%

LSC Area Percent Report

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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

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-BP091223.MA.M
Title : SVOA CALIBRATION

77	19.092	2718	2721	2725	rVV	64388	84428	1.97%	0.181%
78	19.133	2725	2728	2731	rVB2	51646	54254	1.26%	0.116%
79	19.263	2745	2750	2751	rBV4	59433	82472	1.92%	0.177%
80	19.316	2757	2759	2761	rBV2	25989	21362	0.50%	0.046%
81	19.363	2761	2767	2775	rVB3	106025	300339	6.99%	0.644%
82	19.451	2779	2782	2786	rBV	144067	188033	4.38%	0.403%
83	19.657	2814	2817	2821	rVB2	28825	31434	0.73%	0.067%
84	19.710	2821	2826	2837	rBV	1234278	1725064	40.16%	3.699%
85	20.174	2901	2905	2917	rBV	262400	481950	11.22%	1.033%
86	20.586	2973	2975	2982	rBV3	44075	47053	1.10%	0.101%
87	20.663	2986	2988	2991	rVB	53919	53074	1.24%	0.114%
88	21.121	3062	3066	3068	rBV	419990	513930	11.96%	1.102%
89	21.474	3121	3126	3132	rVB	1940659	2419930	56.34%	5.189%
90	21.774	3174	3177	3184	rVB	300434	341550	7.95%	0.732%
91	22.039	3218	3222	3226	rBV	654432	806226	18.77%	1.729%
92	22.092	3226	3231	3245	rVV2	388113	1119777	26.07%	2.401%
93	22.833	3352	3357	3365	rBV	1230365	1863233	43.38%	3.995%
94	23.133	3402	3408	3416	rVB	1337639	2179601	50.74%	4.674%
95	23.227	3419	3424	3443	rVB5	357856	1392397	32.42%	2.986%
96	23.827	3522	3526	3533	rVB	510297	931955	21.70%	1.998%
97	23.998	3549	3555	3569	rVB	1137581	2351023	54.73%	5.041%
98	24.186	3580	3587	3604	rVB	2163063	4295394	100.00%	9.210%
99	24.557	3643	3650	3663	rVB	1278110	2821745	65.69%	6.051%
100	26.027	3894	3900	3911	rVB2	487427	1270796	29.59%	2.725%

Sum of corrected areas: 46635870

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017203.D
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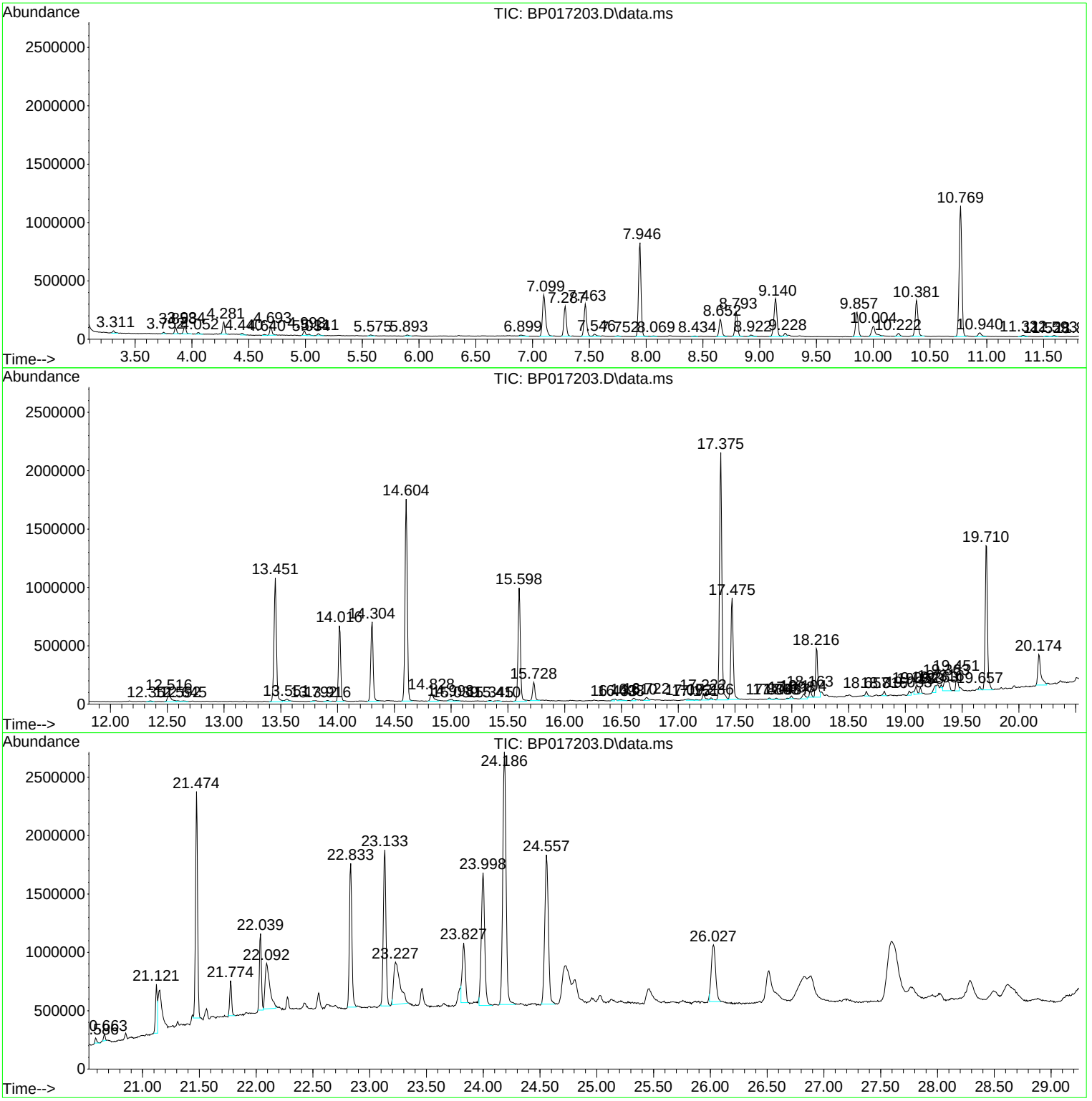
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.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\BP091823\
Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

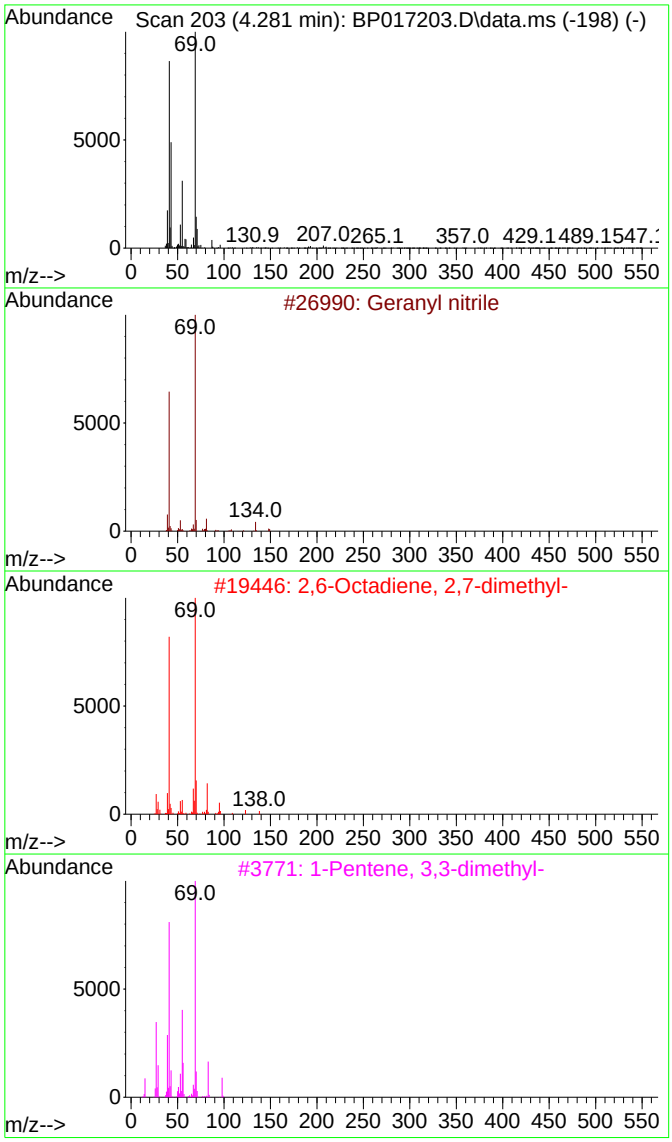
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

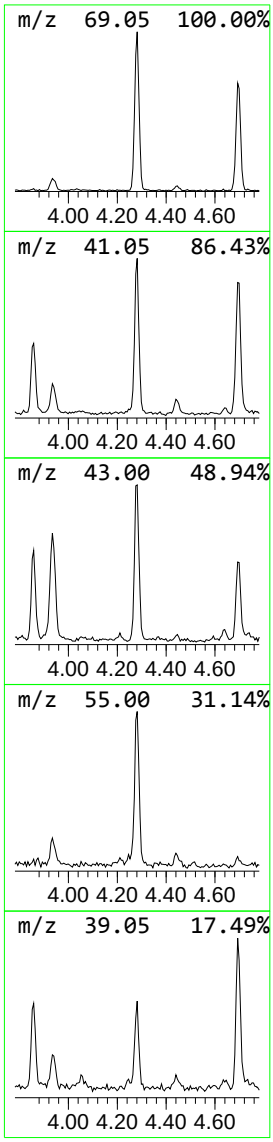
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.281	2.18 ng/ul	135409	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Geranyl nitrile	149	C10H15N	101660-61-1	45
2	2,6-Octadiene, 2,7-dimethyl-	138	C10H18	016736-42-8	40
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	39
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

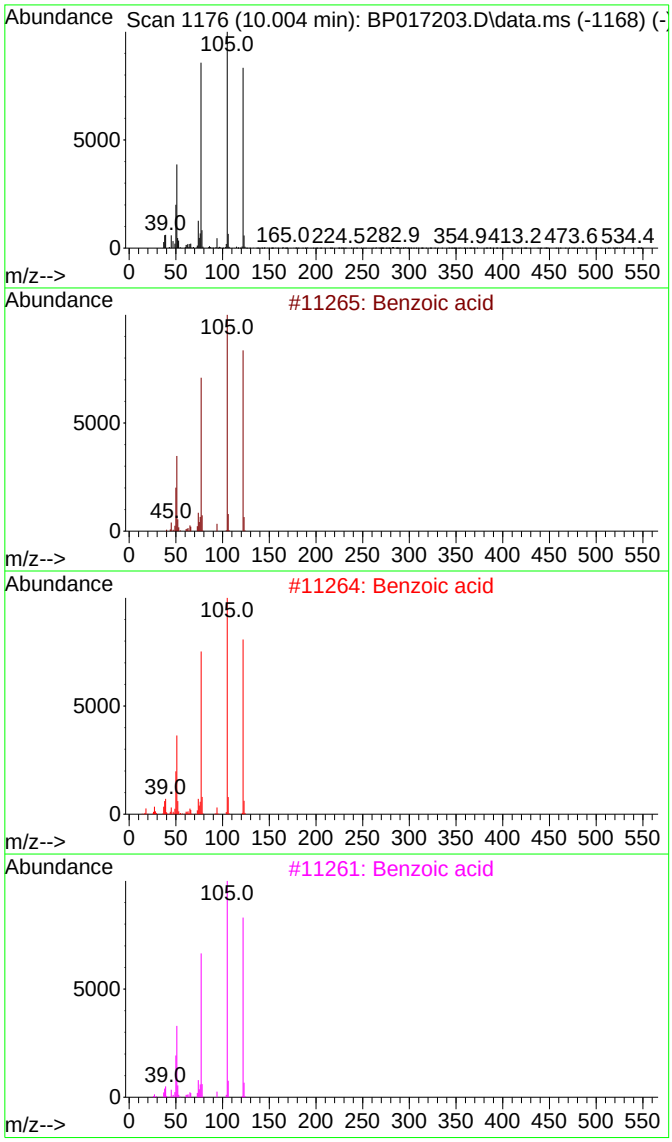
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

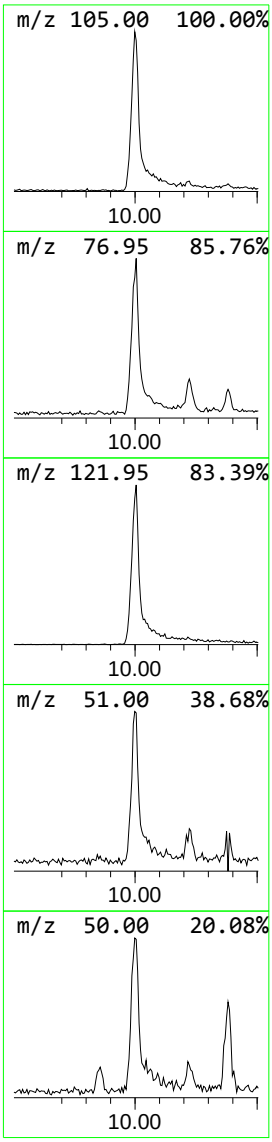
****

Peak Number 2 Benzoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	2.35 ng/ul	215080	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	95
3	Benzoic acid	122	C7H6O2	000065-85-0	93
4	Benzoic acid	122	C7H6O2	000065-85-0	91
5	Benzoic acid	122	C7H6O2	000065-85-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

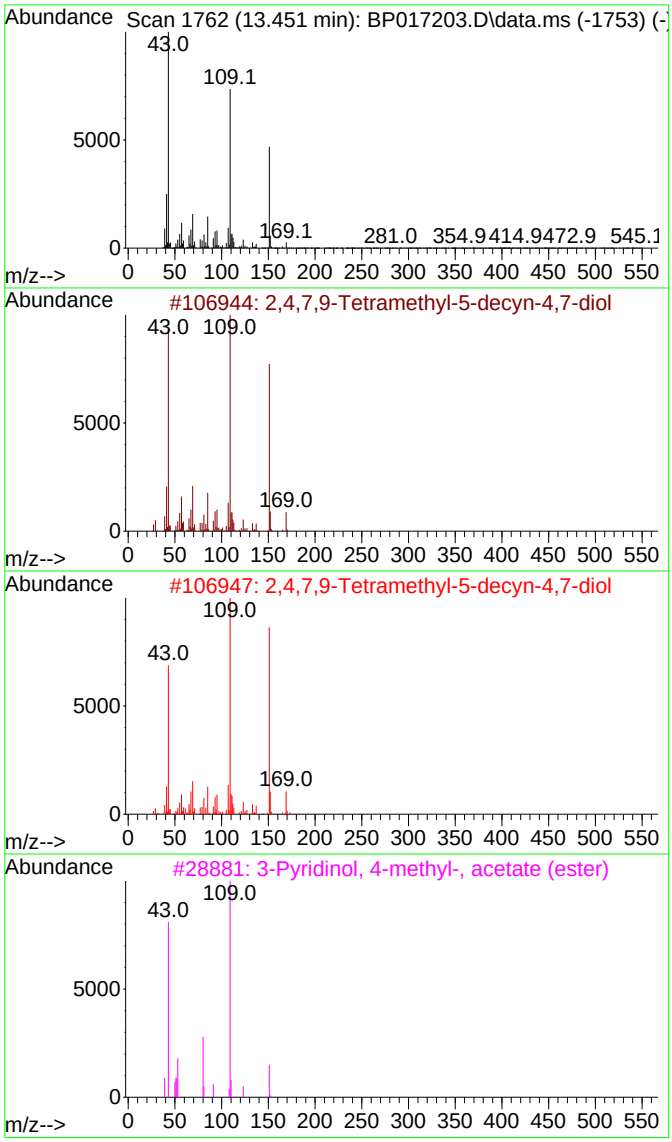
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

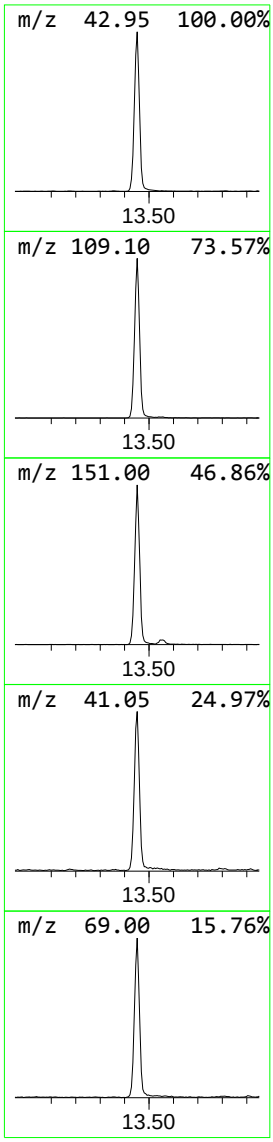
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	12.99 ng/ul	1581520	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017203.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

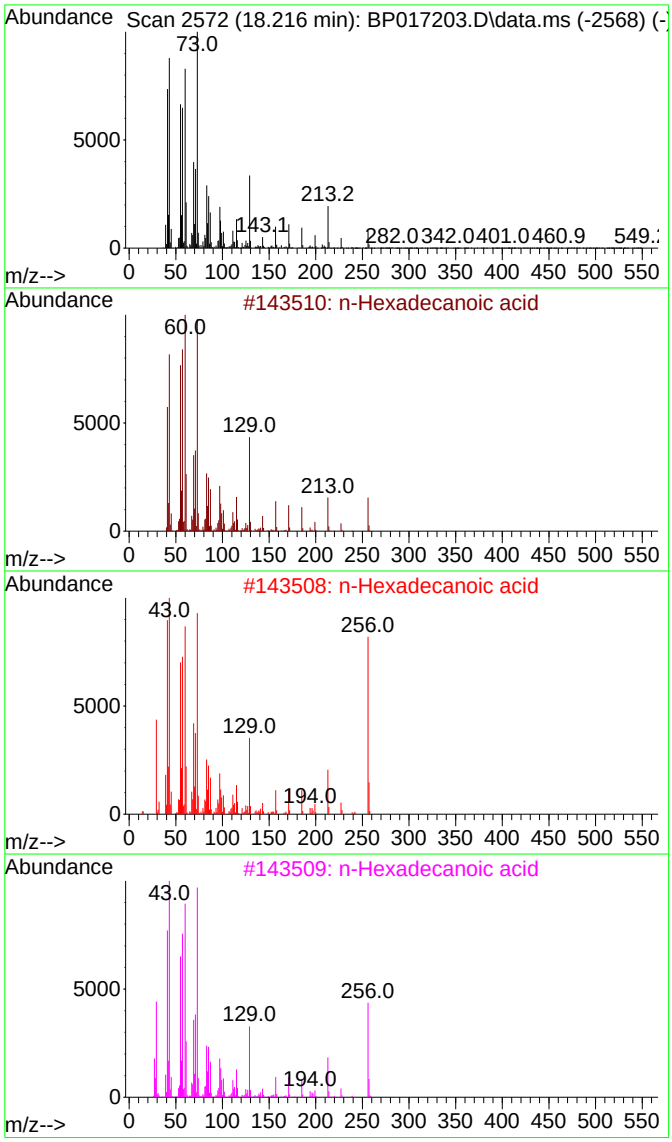
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

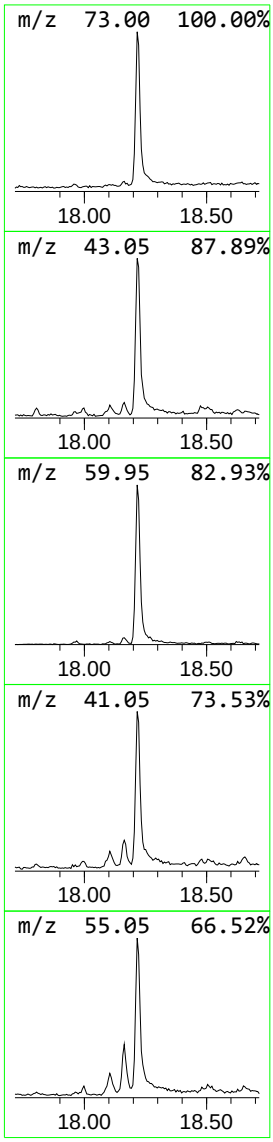
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	4.01 ng/ul	597233	Phenanthrene-d10	17.375

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091823\
Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

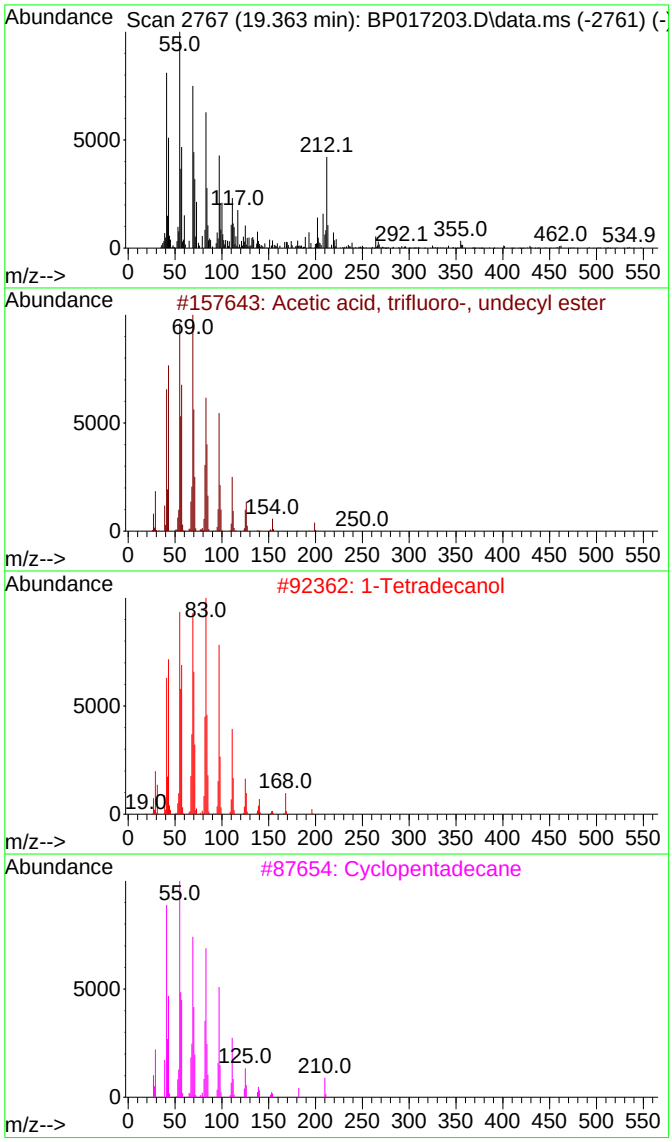
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

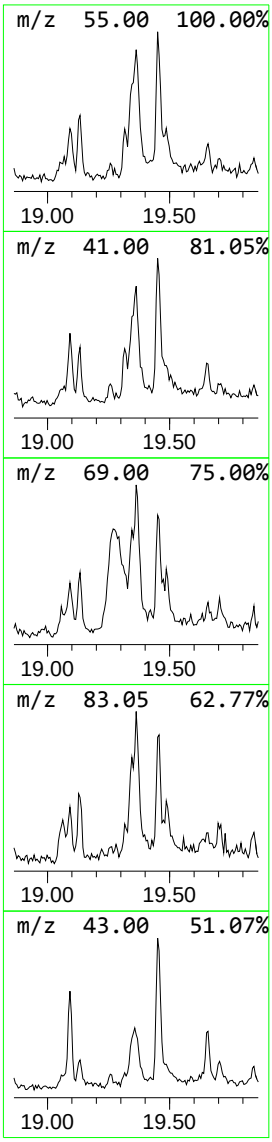
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Acetic acid, trifluoro-, un... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	2.02 ng/ul	300339	Phenanthrene-d10	17.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	62
2	1-Tetradecanol	214	C14H30O	000112-72-1	62
3	Cyclopentadecane	210	C15H30	000295-48-7	58
4	1-Dodecanol	186	C12H26O	000112-53-8	58
5	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	58





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Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

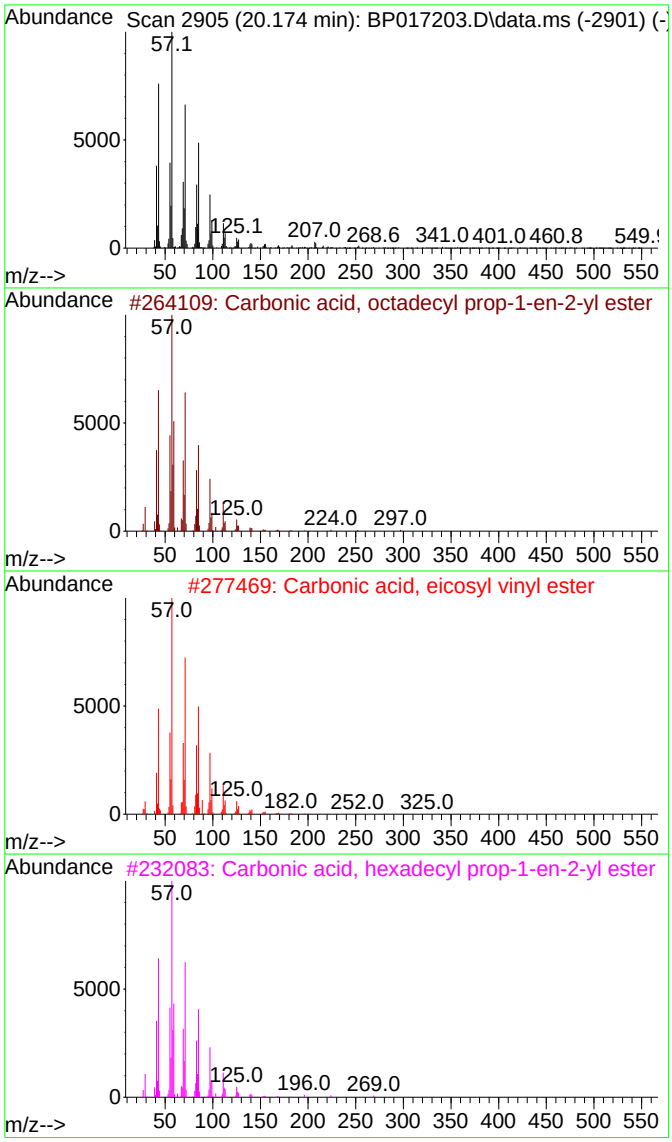
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

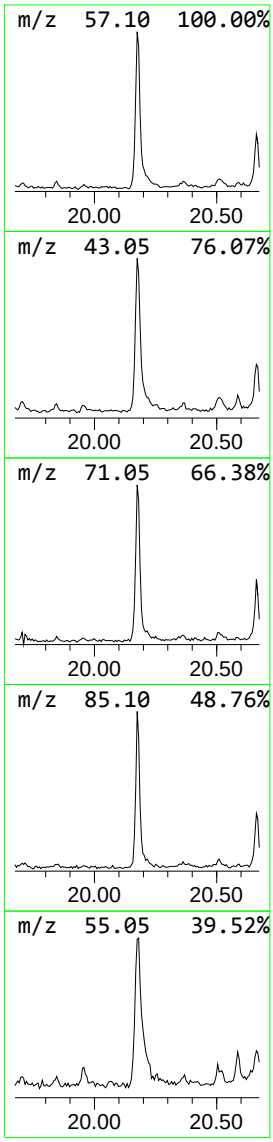
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Carbonic acid, octadecyl pr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	3.98 ng/ul	481950	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	94
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	91
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91





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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

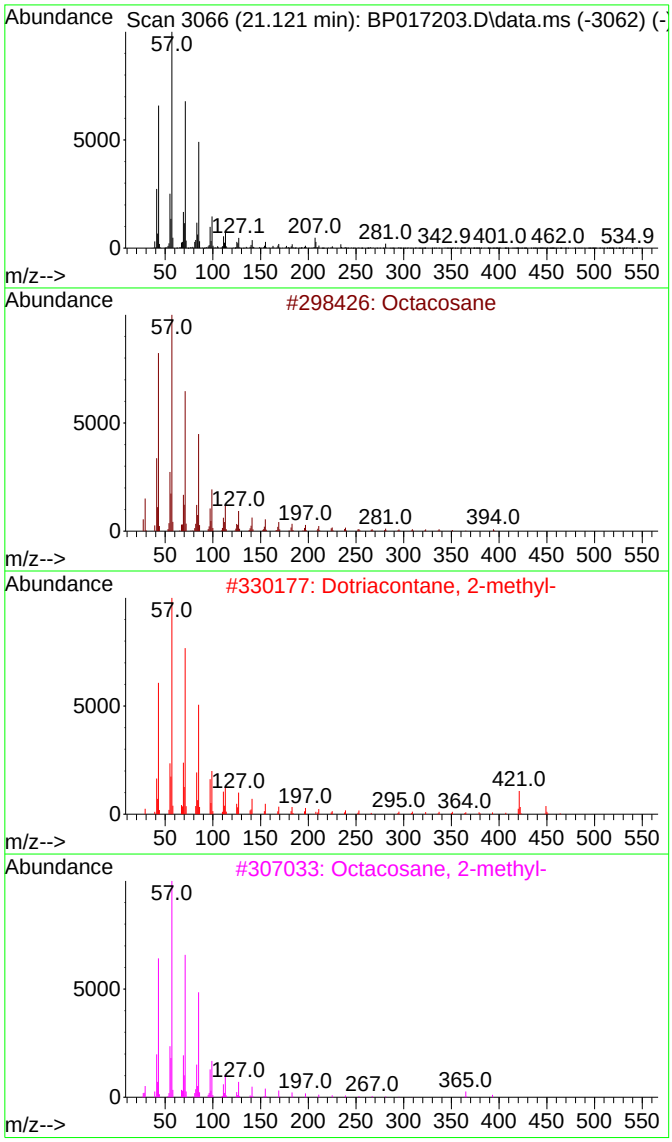
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

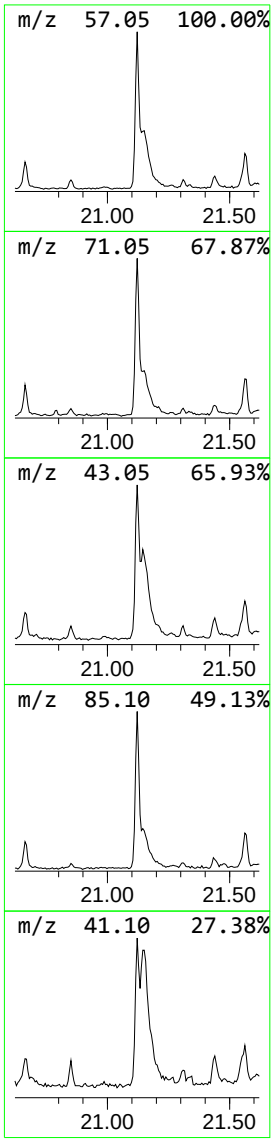
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	4.25 ng/ul	513930	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Dotriacontane, 2-methyl-	465	C33H68	001720-11-2	89
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane	338	C24H50	000646-31-1	83





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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

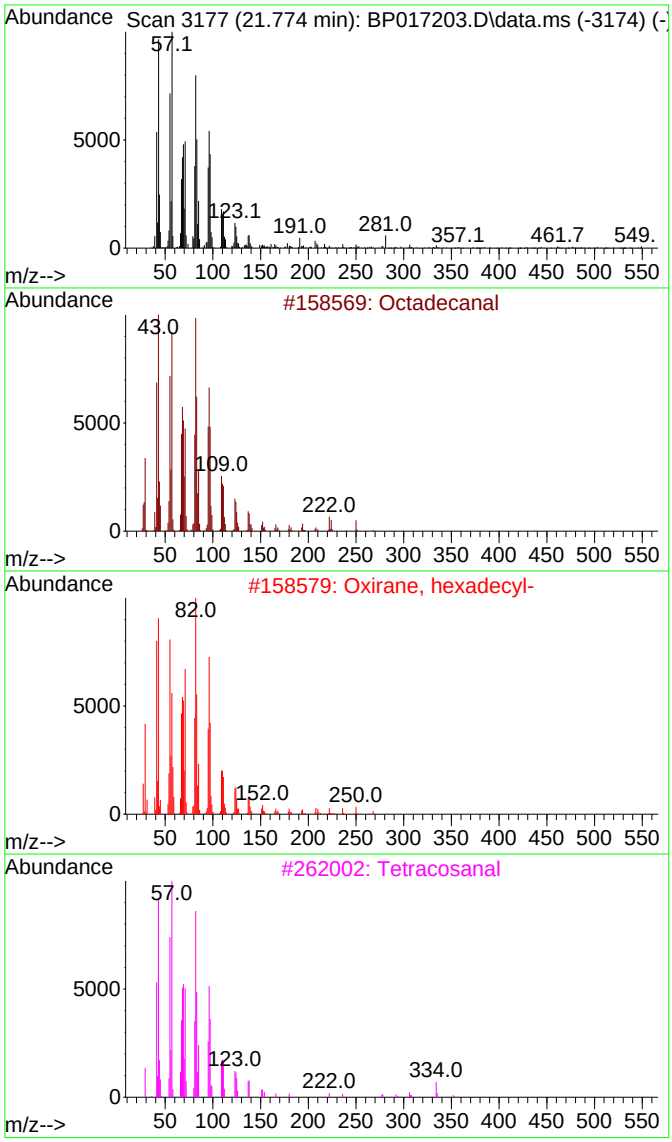
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

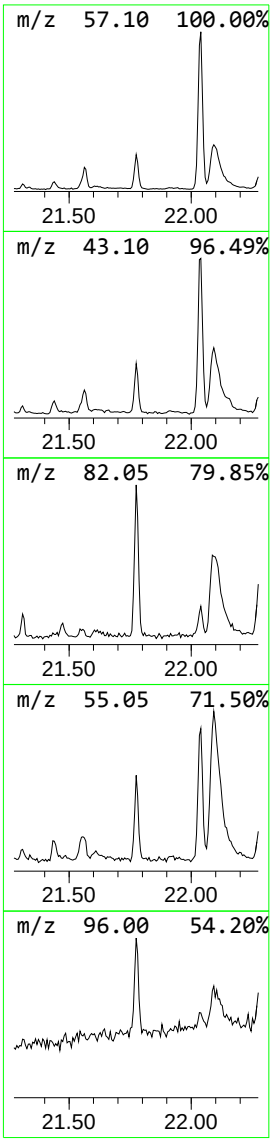
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.774	2.82 ng/ul	341550	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Tetracosanal	352	C24H48O	057866-08-7	94
4	Heptadecanal	254	C17H34O	1000376-70-0	93
5	1,19-Eicosadiene	278	C20H38	014811-95-1	93





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Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

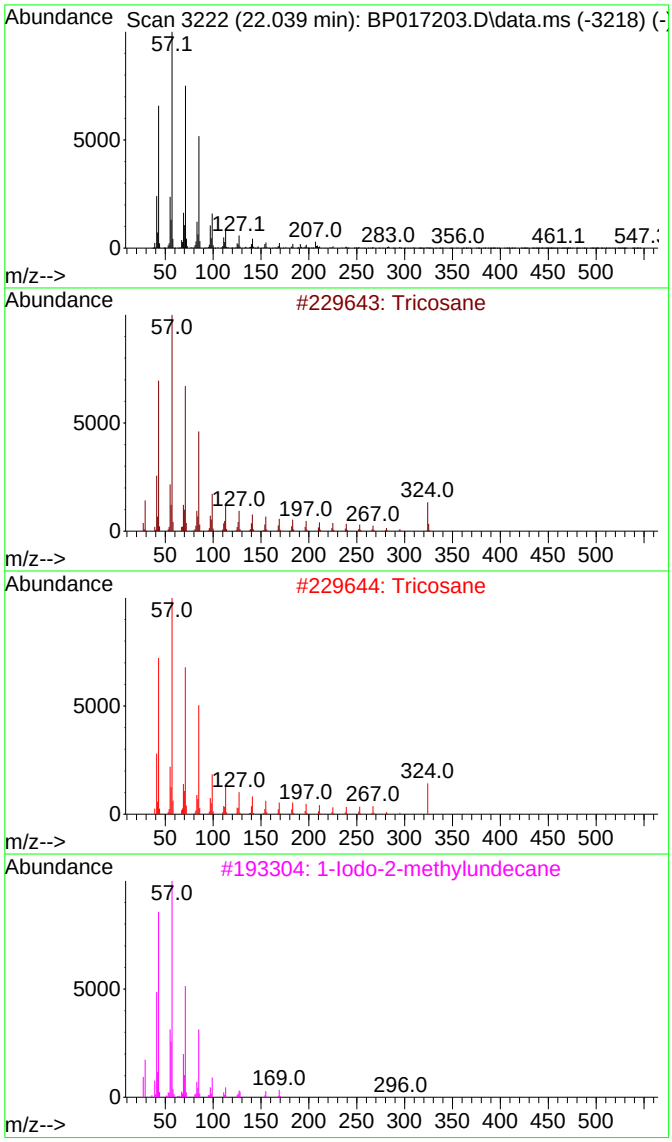
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

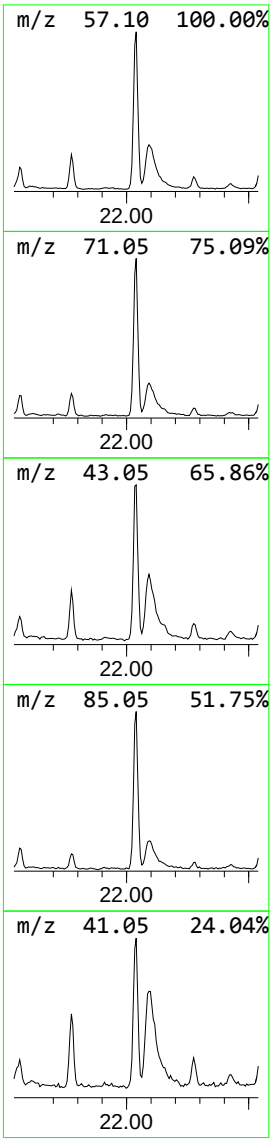
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	6.66 ng/ul	806226	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tricosane	324	C23H48	000638-67-5	93
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

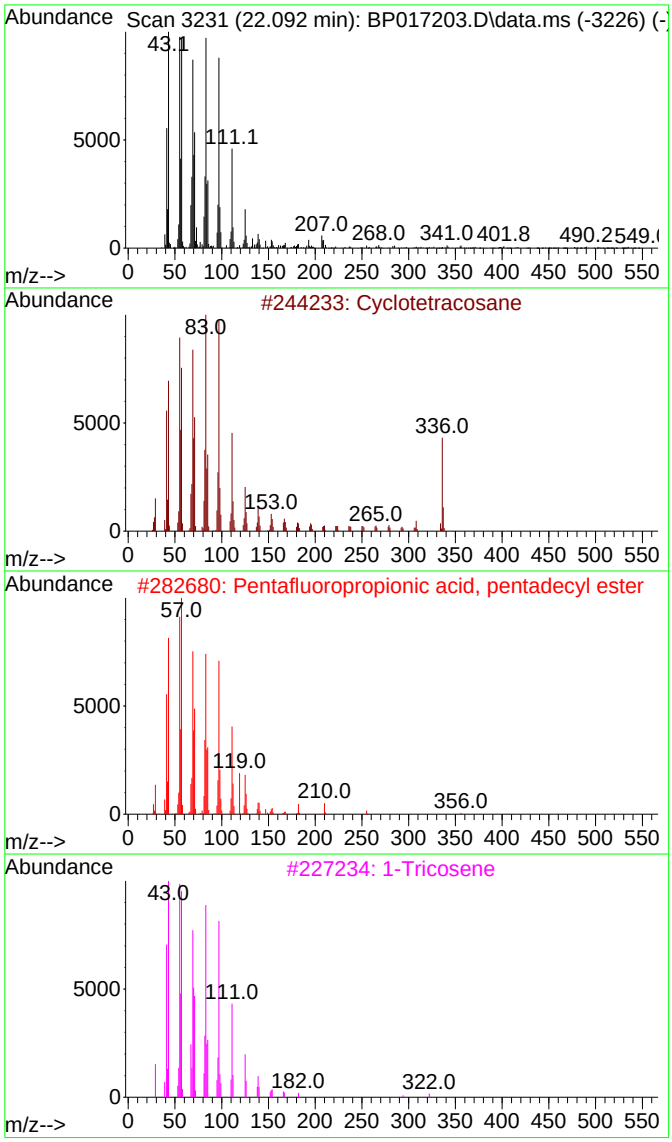
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

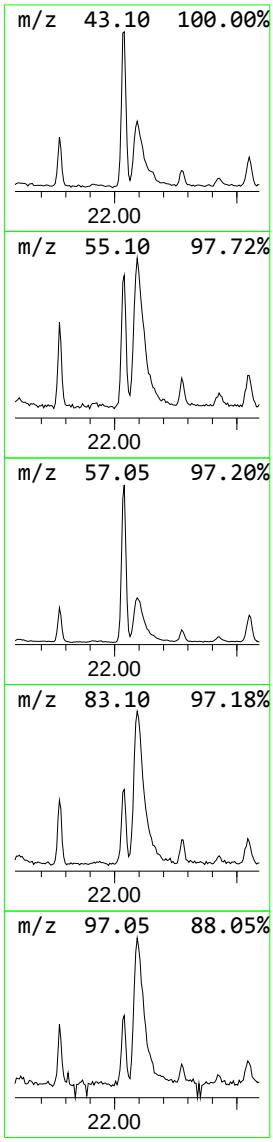
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic22.092 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.092	9.25 ng/ul	1119780	Chrysene-d12	21.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	1-Tricosene	322	C23H46	018835-32-0	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

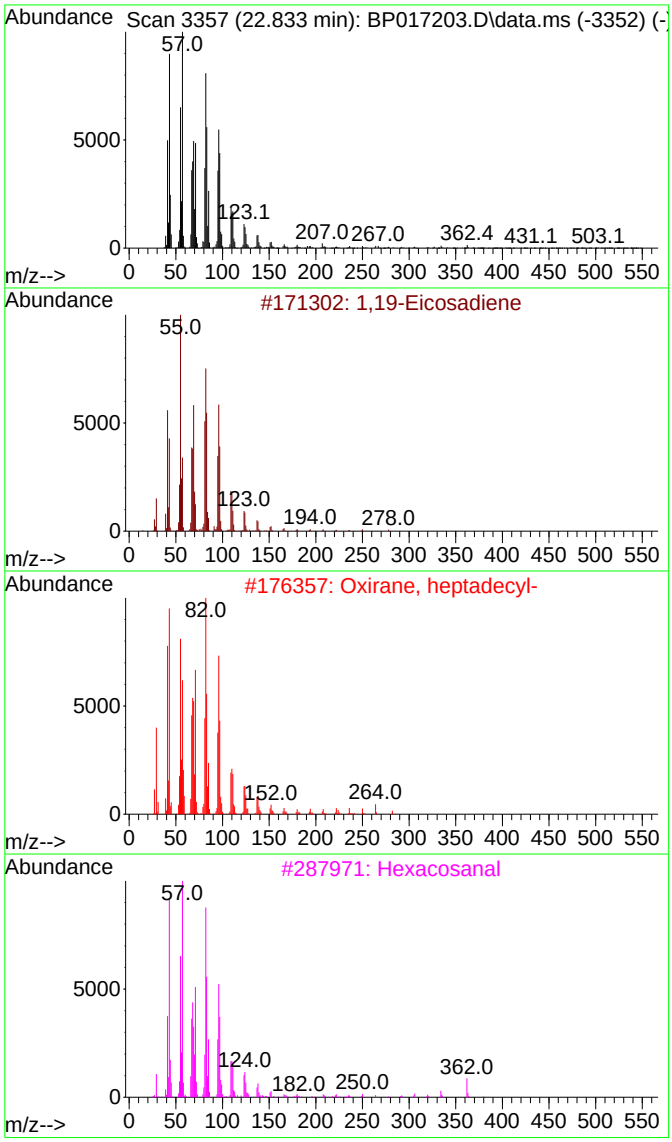
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

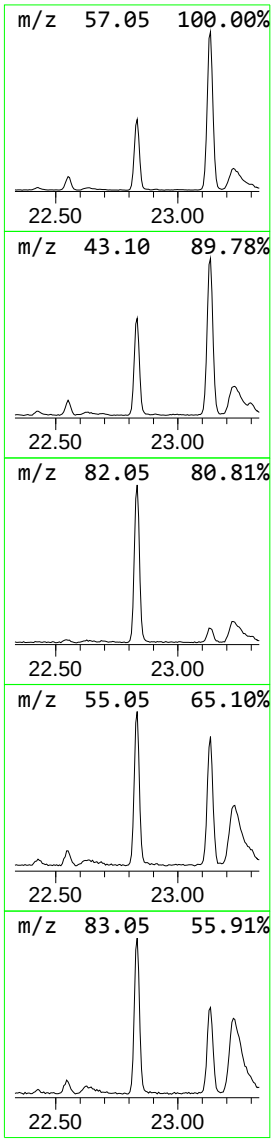
****

Peak Number 11 1,19-Eicosadiene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.833	15.85 ng/ul	1863230	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Hexacosanal	380	C26H52O	026627-85-0	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Nonacosanal	422	C29H58O	072934-04-4	91





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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

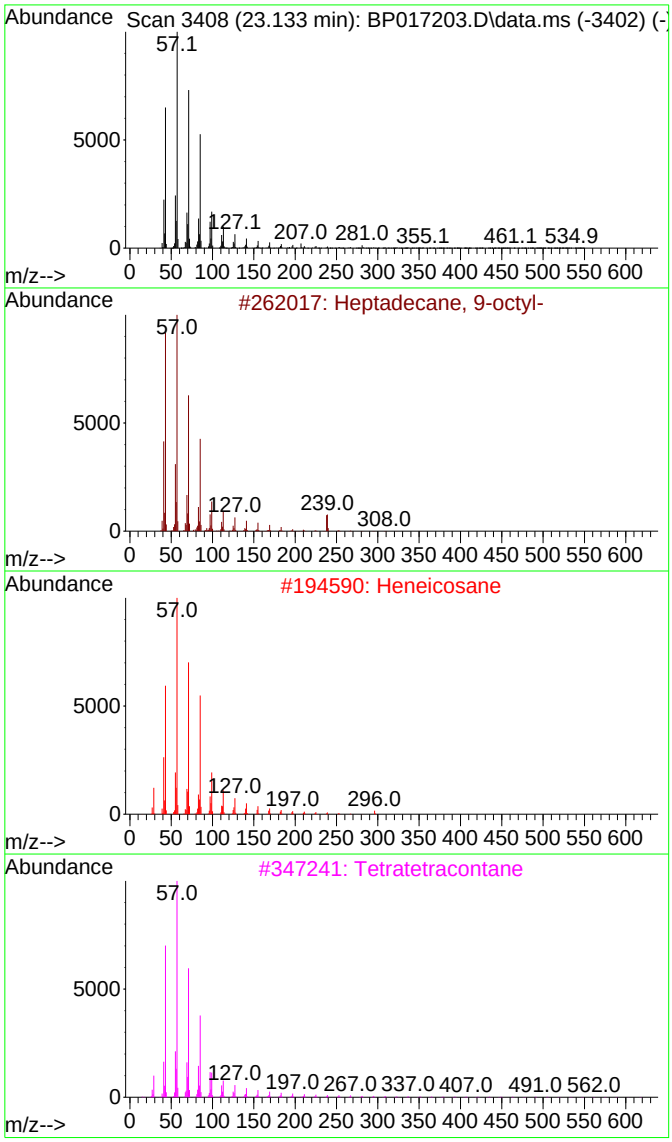
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

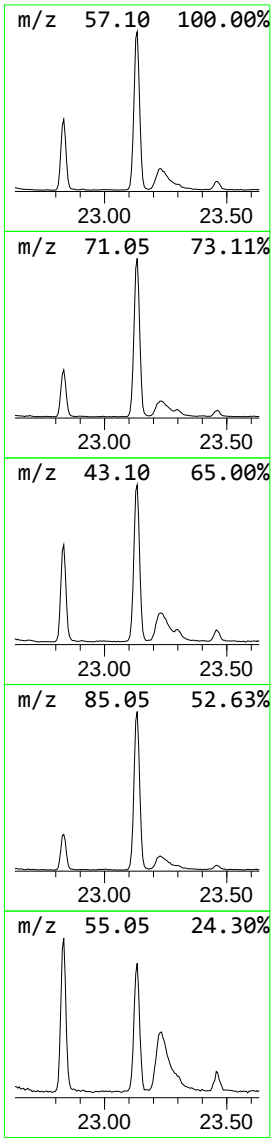
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	18.54 ng/ul	2179600	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

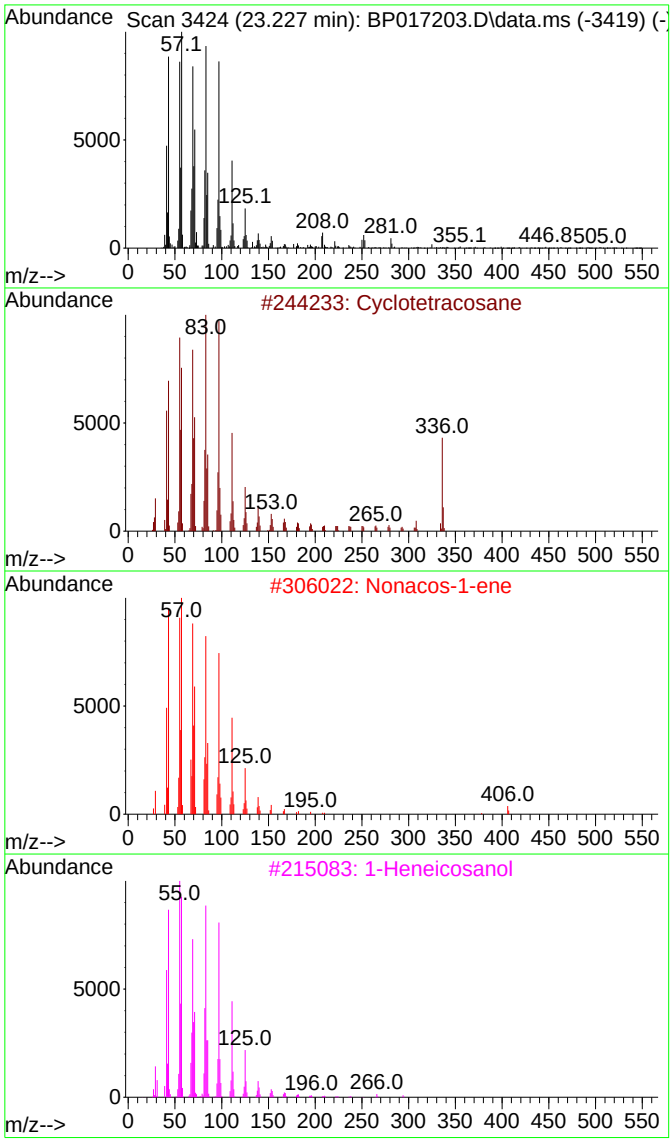
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

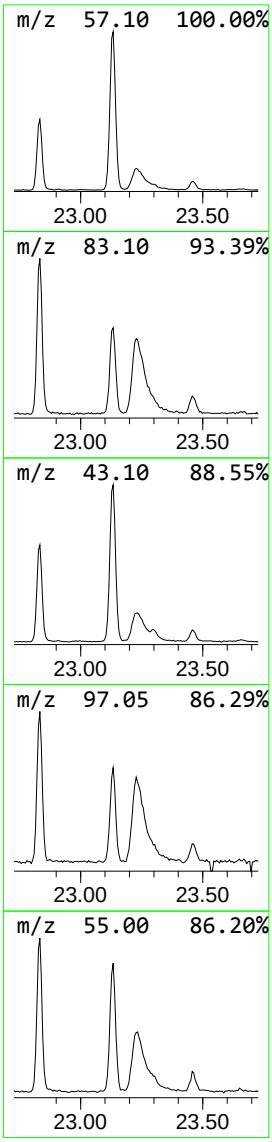
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic23.227 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	11.85 ng/ul	1392400	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





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Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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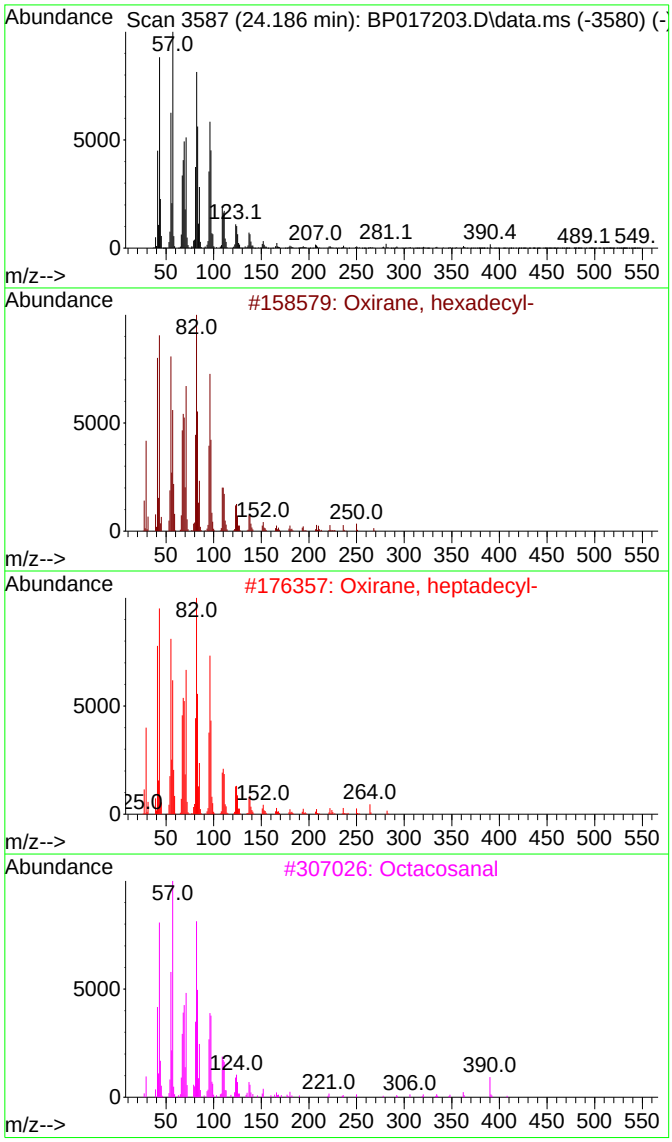
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

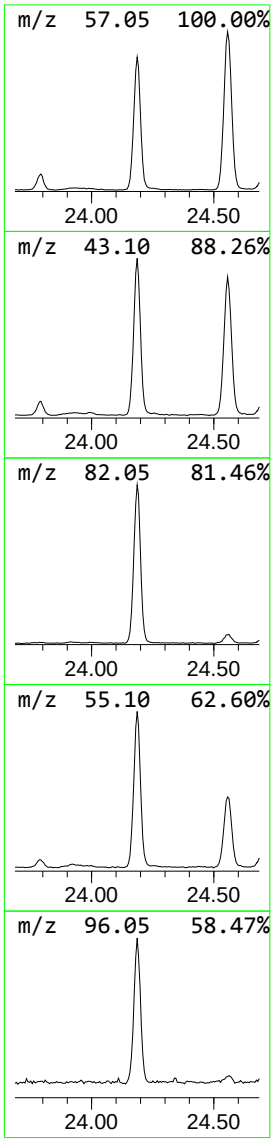
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	36.54 ng/ul	4295390	Perylene-d12	23.998

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





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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

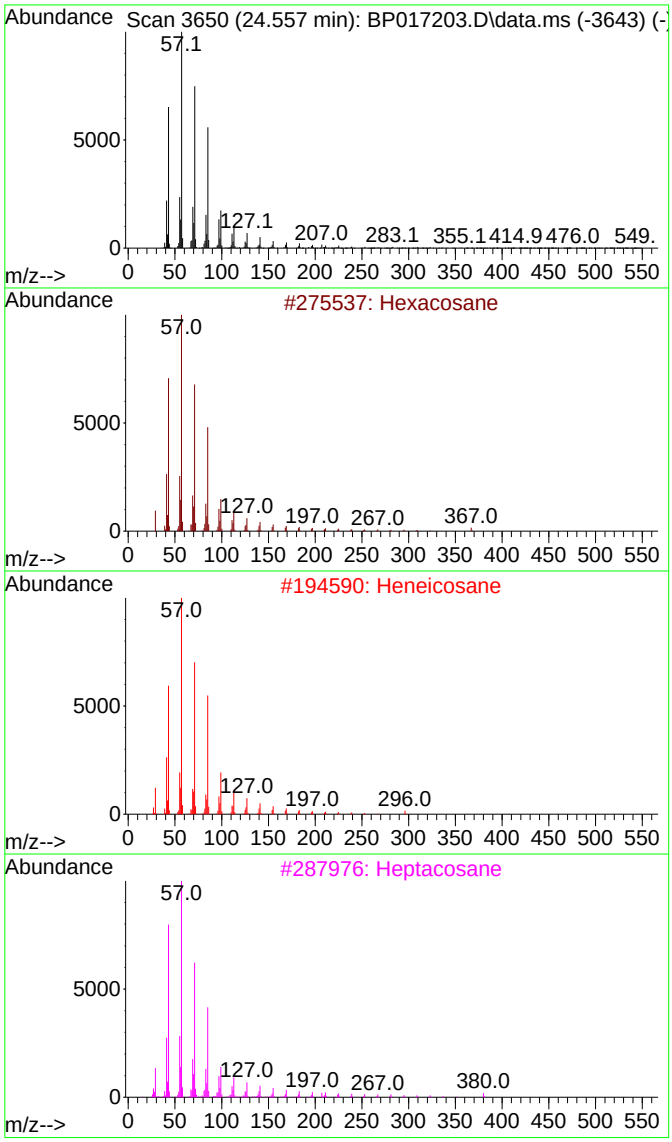
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

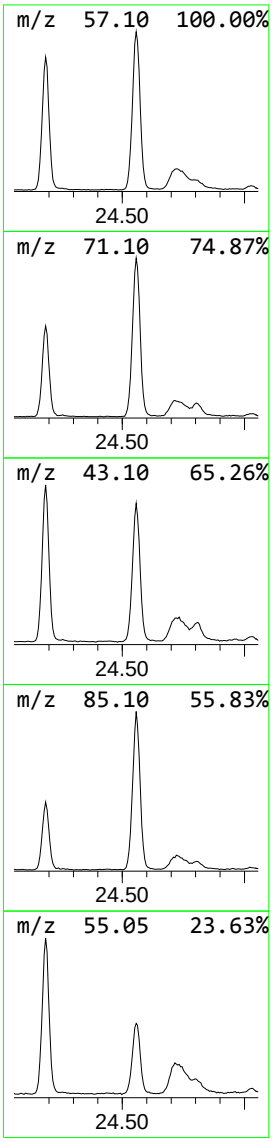
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	24.00 ng/ul	2821750	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

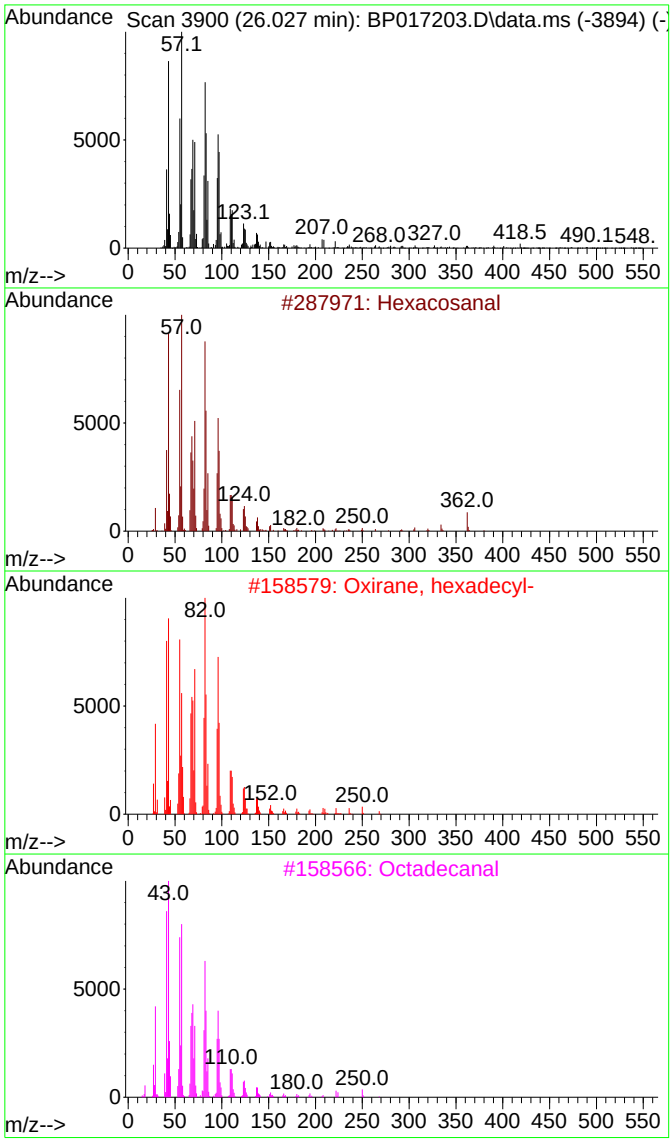
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

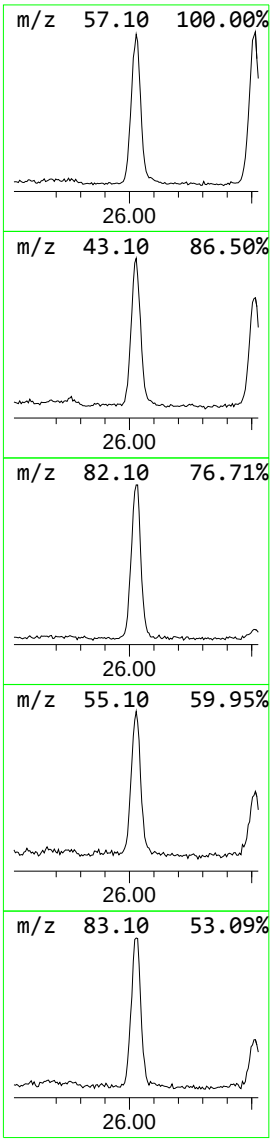
****

Peak Number 16 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.027	10.81 ng/ul	1270800	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	90





Tentatively Identified Compound (LSC) summary

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Data File : BP017203.D
Acq On : 18 Sep 2023 13:58
Operator : MA/JU
Sample : 04332-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	4.281	2.2	ng/ul	135409	1	7.946	1241920	20.0
Benzoic acid	10.004	2.4	ng/ul	215080	2	10.769	1832150	20.0
2,4,7,9-Tetrame...	13.451	13.0	ng/ul	1581520	3	14.604	2434860	20.0
n-Hexadecanoic ...	18.216	4.0	ng/ul	597233	4	17.375	2980500	20.0
Acetic acid, tr...	19.363	2.0	ng/ul	300339	4	17.375	2980500	20.0
Carbonic acid, ...	20.174	4.0	ng/ul	481950	5	21.474	2419930	20.0
(DEL) Alkane: S...	21.121	4.3	ng/ul	513930	5	21.474	2419930	20.0
Octadecanal	21.774	2.8	ng/ul	341550	5	21.474	2419930	20.0
(DEL) Alkane: S...	22.039	6.7	ng/ul	806226	5	21.474	2419930	20.0
(DEL) Alkane: C...	22.092	9.3	ng/ul	1119780	5	21.474	2419930	20.0
1,19-Eicosadiene	22.833	15.9	ng/ul	1863230	6	23.998	2351020	20.0
(DEL) Alkane: S...	23.133	18.5	ng/ul	2179600	6	23.998	2351020	20.0
(DEL) Alkane: C...	23.227	11.9	ng/ul	1392400	6	23.998	2351020	20.0
Oxirane, hexade...	24.186	36.5	ng/ul	4295390	6	23.998	2351020	20.0
(DEL) Alkane: S...	24.557	24.0	ng/ul	2821750	6	23.998	2351020	20.0
Hexacosanal	26.027	10.8	ng/ul	1270800	6	23.998	2351020	20.0