LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015983.D
Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGH7

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015983.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	28	31	36	rVB	35816	45505	0.36%	0.056%
2	3.817	104	107	110	rBV3	13353	17722	0.14%	0.022%
3	3.870	115	116	120	rVV3	16307	21068	0.17%	0.026%
4	3.917	120	124	134	rVV	81127	119904	0.96%	0.148%
5	3.993	135	137	139	rVV2	13263	15672	0.13%	0.019%
6	4.034	139	144	152	rVV	85829	134454	1.08%	0.166%
7	4.093	152	154	158	rVV4	10409	16232	0.13%	0.020%
8	4.140	158	162	169	rVB	20288	35397	0.28%	0.044%
9	4.375	200	202	206	rVB3	12553	13267	0.11%	0.016%
10	4.481	215	220	232	rBV	310387	484884	3.88%	0.599%
11	4.958	298	301	305	rVB6	11895	14082	0.11%	0.017%
12	5.111	318	327	335	rBV2	134093	241858	1.93%	0.299%
13	5.728	428	432	438	rBV	35558	51470	0.41%	0.064%
14	6.681	589	594	599	rVB	38822	59768	0.48%	0.074%
15	7.246	680	690	706	rBV2	356844	1101659	8.81%	1.361%
16	7.369	706	711	731	rVB	443700	901011	7.21%	1.113%
17	7.581	740	747	761	rBV	530565	1118763	8.95%	1.382%
18	8.040	817	825	842	rBV	1118964	2191918	17.53%	2.707%
19	8.158	842	845	851	rVB2	17134	29934	0.24%	0.037%
20	8.805	946	955	968	rBV2	296393	1017178	8.14%	1.256%
21	8.905	968	972	993	rVV	124112	367469	2.94%	0.454%
22	9.240	1022	1029	1050	rBV	467410	1101454	8.81%	1.360%
23	9.387	1052	1054	1061	rVV8	11306	24164	0.19%	0.030%
24	9.569	1079	1085	1089	rVB7	7695	14002	0.11%	0.017%
25	9.969	1147	1153	1176	rBV2	255761	901090	7.21%	1.113%
26	10.181	1185	1189	1198	rVB2	8469	21688	0.17%	0.027%
27	10.299	1200	1209	1211	rBV8	11462	28937	0.23%	0.036%
28	10.387	1217	1224	1227	rBV8	6416	12542	0.10%	0.015%
29	10.557	1245	1253	1278	rBV2	319548	1249691	10.00%	1.544%
30	10.869	1298	1306	1326	rBV	1527332	3342383	26.73%	4.128%
31	10.999	1326	1328	1335	rVB7	9607	14545	0.12%	0.018%
32	11.081	1335	1342	1358	rBV2	109727	413672	3.31%	0.511%
33	11.863	1470	1475	1484	rVB10	9007	22915	0.18%	0.028%
34	12.063	1505	1509	1514	rVB8	8048	13582	0.11%	0.017%
35	12.275	1538	1545	1548	rBV8	6954	14604	0.12%	0.018%
36	12.487	1576	1581	1588	rVV8	9832	22039	0.18%	0.027%

LSC Area Percent Report

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Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	12.563	1588	1594	1603	rVV3	18805	42187	0.34%	0.052%
38	13.434	1735	1742	1747	rBV6	21307	39458	0.32%	0.049%
39	13.493	1747	1752	1756	rVV4	10246	17665	0.14%	0.022%
40	13.563	1757	1764	1776	rVB4	102290	222689	1.78%	0.275%
41	13.669	1776	1782	1787	rBV	56820	85109	0.68%	0.105%
42	14.110	1848	1857	1870	rBV	1062518	1958008	15.66%	2.418%
43	14.393	1898	1905	1920	rBV	1368348	2490332	19.92%	3.076%
44	14.510	1920	1925	1928	rVV7	25947	45887	0.37%	0.057%
45	14.557	1929	1933	1939	rVB3	27946	39326	0.31%	0.049%
46	14.628	1942	1945	1949	rBV6	10455	17719	0.14%	0.022%
47	14.693	1949	1956	1978	rBV	2471579	4078077	32.62%	5.037%
48	14.916	1990	1994	1998	rBV7	15346	23406	0.19%	0.029%
49	14.987	2003	2006	2008	rBV	18794	21586	0.17%	0.027%
50	15.028	2008	2013	2024	rBV5	80173	302698	2.42%	0.374%
51	15.510	2092	2095	2100	rVB3	22396	31938	0.26%	0.039%
52	15.587	2105	2108	2114	rVB7	21498	34976	0.28%	0.043%
53	15.698	2119	2127	2143	rBV	1544924	2826839	22.61%	3.492%
54	15.887	2153	2159	2163	rBV2	128166	296817	2.37%	0.367%
55	16.063	2183	2189	2196	rBV	392538	679051	5.43%	0.839%
56	16.310	2227	2231	2238	rVB6	28953	47743	0.38%	0.059%
57	16.387	2238	2244	2253	rBV7	37752	106956	0.86%	0.132%
58	16.457	2253	2256	2263	rVB9	17958	26777	0.21%	0.033%
59	16.539	2267	2270	2275	rBV5	36131	58462	0.47%	0.072%
60	16.616	2278	2283	2296	rVB2	95800	195982	1.57%	0.242%
61	16.945	2335	2339	2342	rBV	42225	59379	0.47%	0.073%
62	17.163	2374	2376	2384	rVB5	36691	51326	0.41%	0.063%
63	17.328	2401	2404	2411	rVB6	45198	71122	0.57%	0.088%
64	17.392	2412	2415	2419	rBV5	23938	32396	0.26%	0.040%
65	17.457	2420	2426	2431	rBV	2673027	3943407	31.54%	4.871%
66	17.498	2431	2433	2439	rVV	339117	482408	3.86%	0.596%
67	17.563	2439	2444	2456	rVV	1162640	2072762	16.58%	2.560%
68	17.904	2499	2502	2507	rBV3	43340	53786	0.43%	0.066%
69	18.251	2557	2561	2565	rBV	259042	332872	2.66%	0.411%
70	18.304	2566	2570	2579	rBV	1449386	2095454	16.76%	2.588%
71	18.645	2626	2628	2632	rBV	49180	53464	0.43%	0.066%
72	19.181	2716	2719	2721	rBV	60120	68462	0.55%	0.085%
73	19.392	2753	2755	2757	rBV2	88621	87661	0.70%	0.108%
74	19.463	2762	2767	2773	rVB	810722	1218559	9.75%	1.505%
75	19.528	2775	2778	2789	rBV	474710	672279	5.38%	0.830%
76	19.786	2817	2822	2825	rBV	1827921	2615911	20.92%	3.231%

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Acq On : 04 Jul 2023 19:06
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Misc :
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Instrument :
BNA_P
ClientSampleId :
DCGH7

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

77	20.251	2899	2901	2905	rBV	171329	242208	1.94%	0.299%
78	21.192	3058	3061	3063	rBV2	330345	376412	3.01%	0.465%
79	21.227	3063	3067	3072	rVB	878898	1299591	10.39%	1.605%
80	21.545	3116	3121	3126	rBV2	2121701	3458806	27.66%	4.272%
81	22.110	3215	3217	3222	rVB	427662	484255	3.87%	0.598%
82	22.174	3224	3228	3239	rVB	1138244	2307140	18.45%	2.850%
83	22.898	3348	3351	3357	rVB2	493710	706231	5.65%	0.872%
84	23.210	3399	3404	3412	rVB	2506359	4355488	34.84%	5.380%
85	23.921	3520	3525	3530	rVB2	847335	1503871	12.03%	1.858%
86	24.086	3547	3553	3561	rBV	1367046	2890857	23.12%	3.571%
87	24.251	3577	3581	3589	rVB	756073	1430878	11.44%	1.767%
88	24.633	3641	3646	3656	rVB	1208964	2586195	20.69%	3.194%
89	26.080	3886	3892	3902	rVB	1534928	4019504	32.15%	4.965%
90	28.715	4334	4340	4365	rVB4	3164535	12502723	100.00%	15.443%

Sum of corrected areas: 80961618

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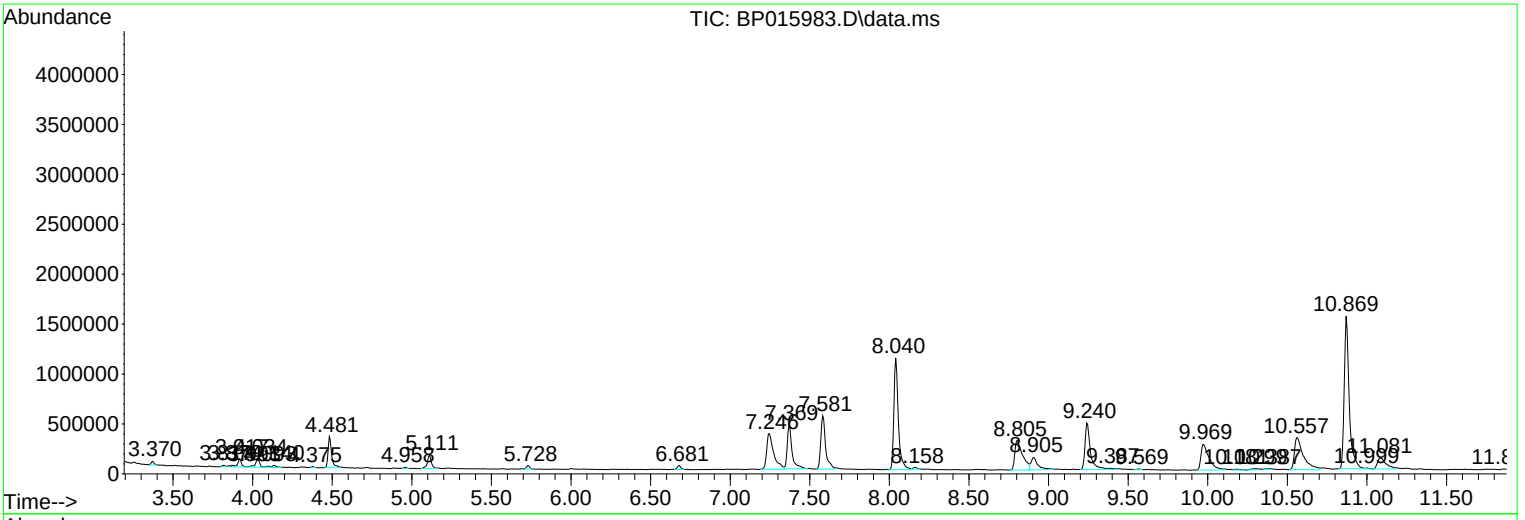
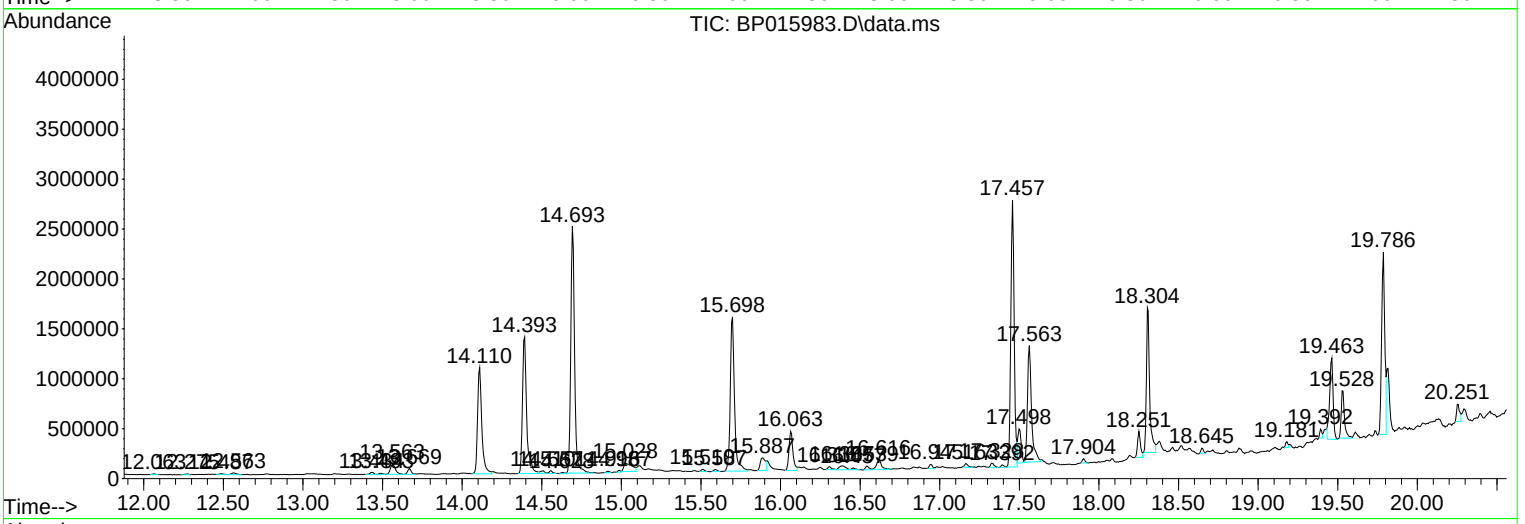
Misc :
ALS Vial : 29 Sample Multiplier: 1

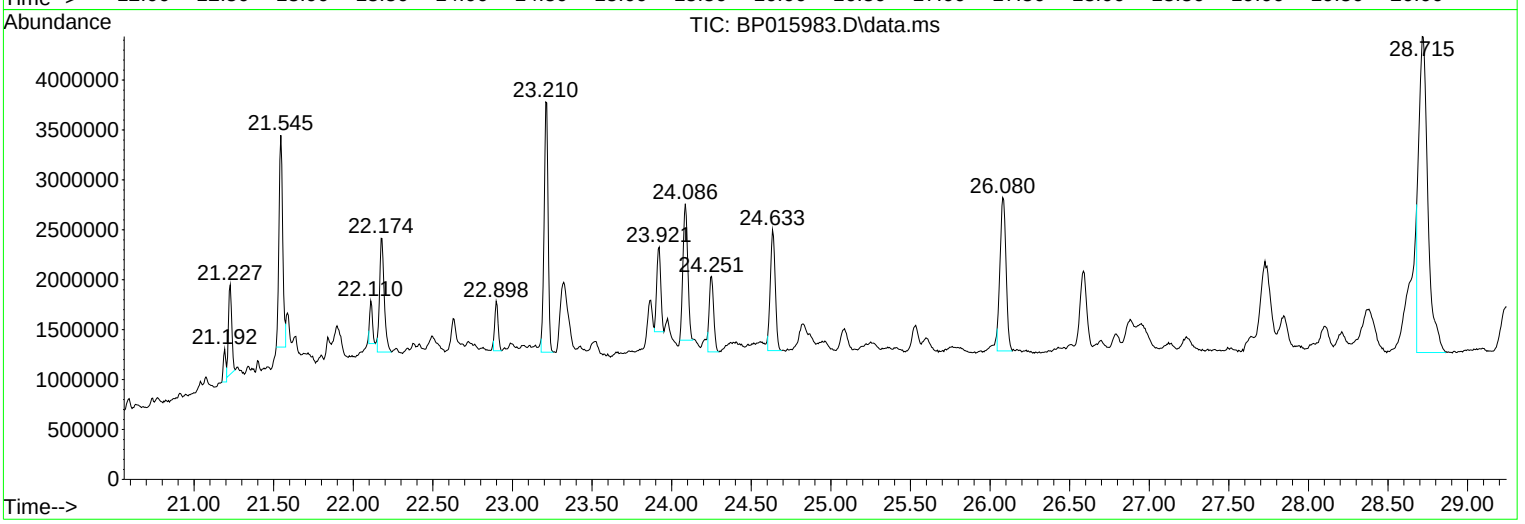
Instrument :
BNA_P
ClientSampleId :
DCGH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070423\
Data File : BP015983.D
Acq On : 04 Jul 2023 19:06
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Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

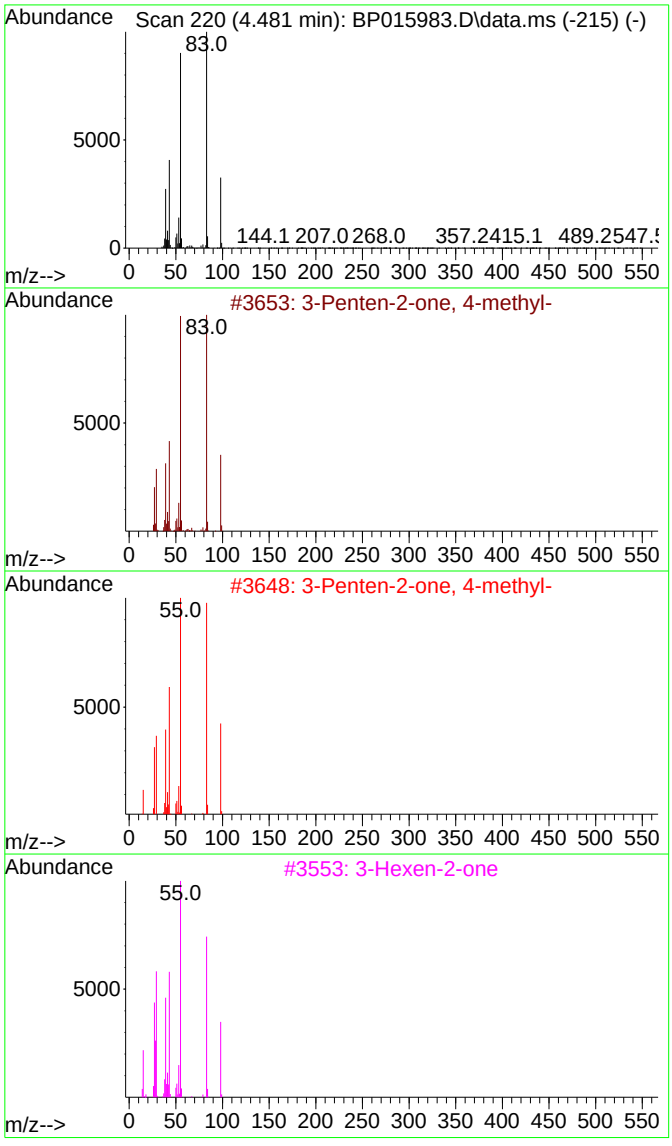
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

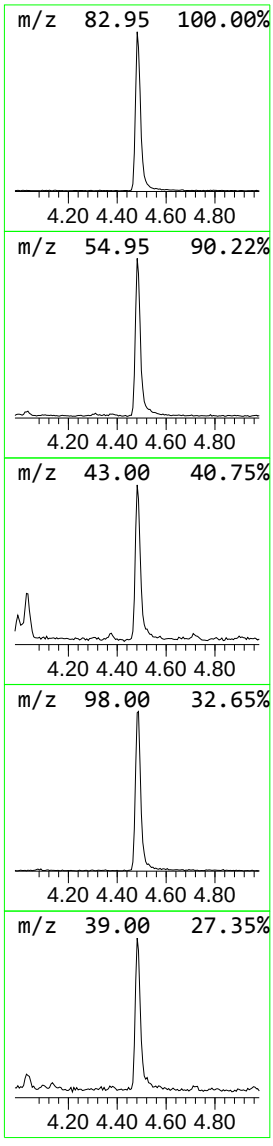
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	4.42 ng/ul	484884	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	3-Hexen-2-one	98	C6H10O	000763-93-9	91
4	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015983.D
Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

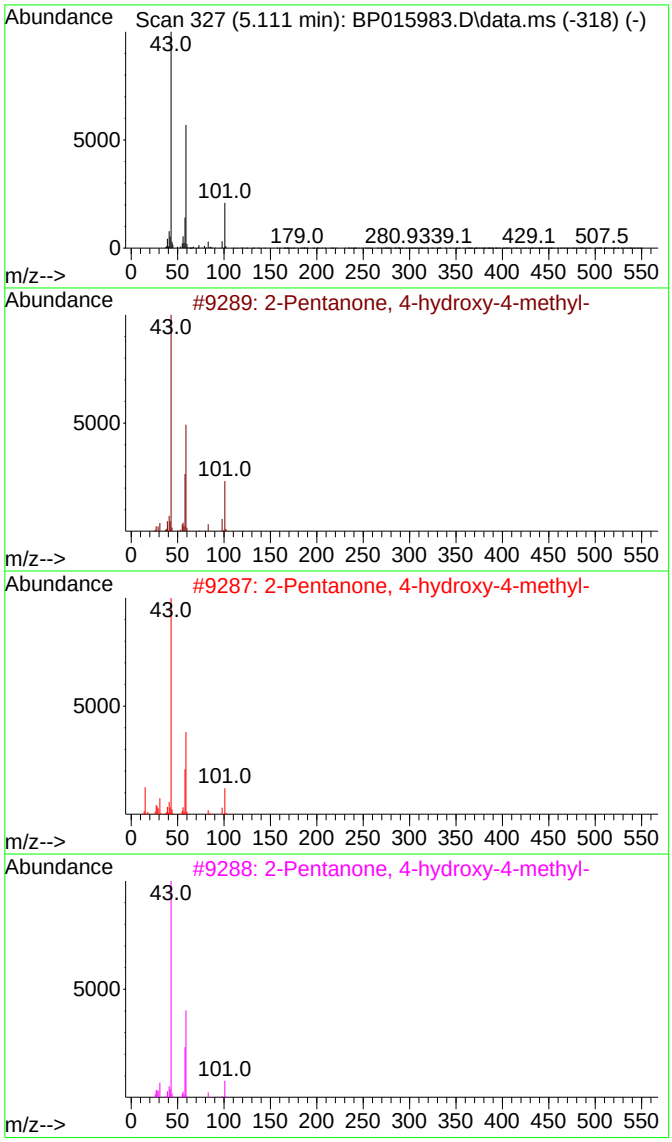
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

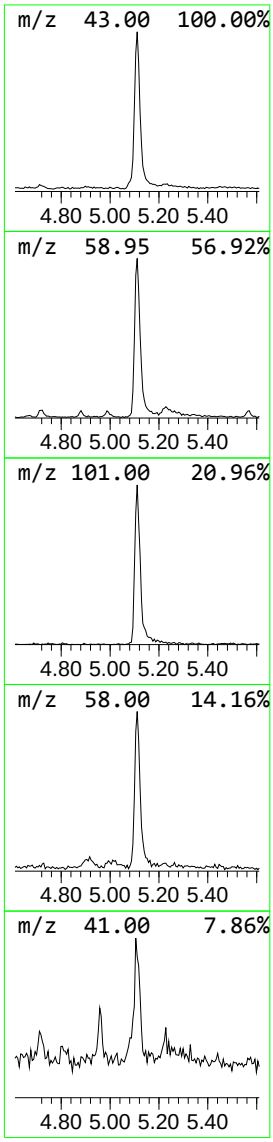
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	2.21 ng/ul	241858	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35





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Data File : BP015983.D
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Sample : 03245-19
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

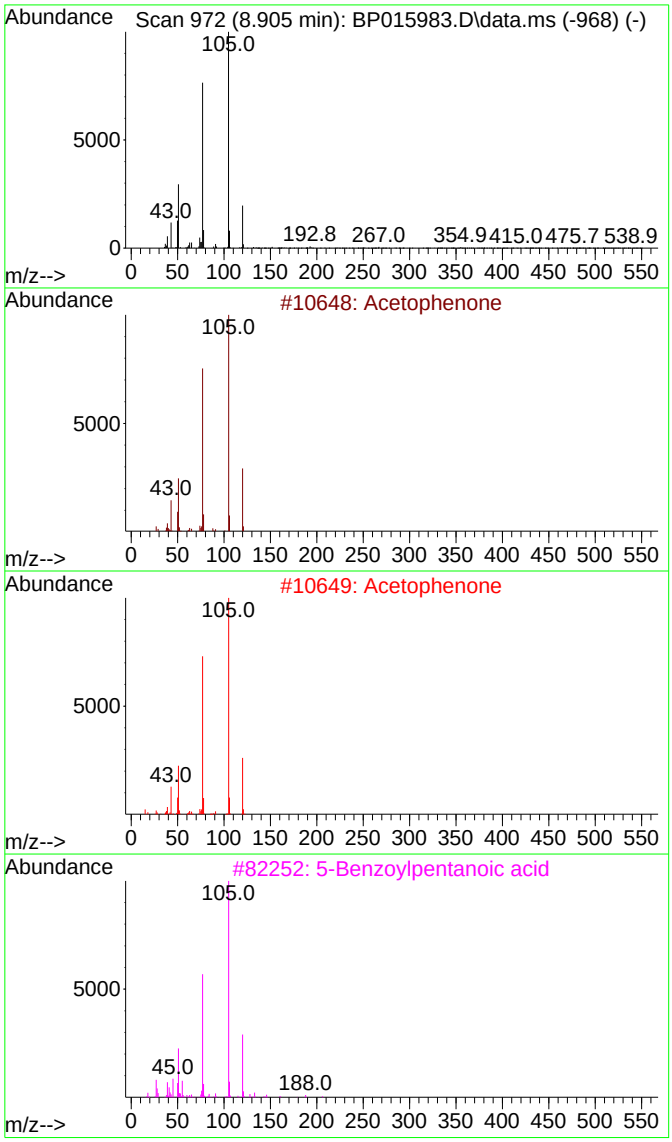
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

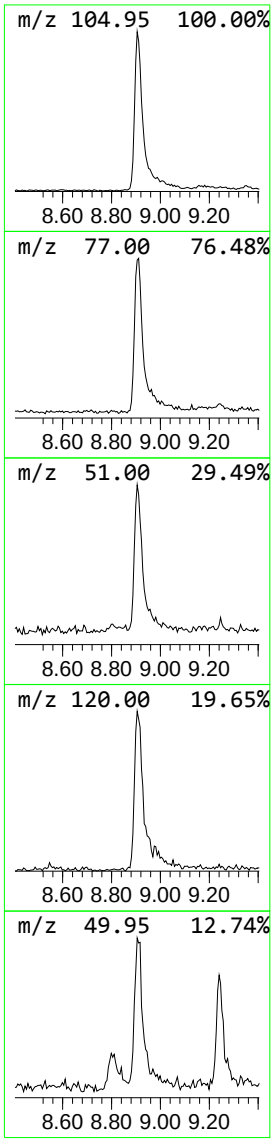
****

Peak Number 3 Aceto phenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	3.35 ng/ul	367469	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	90
2	Acetophenone	120	C8H8O	000098-86-2	86
3	5-Benzoylpentanoic acid	206	C12H14O3	004144-62-1	72
4	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	72
5	1,4-Butanedione, 1,4-diphenyl-	238	C16H14O2	000495-71-6	72





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

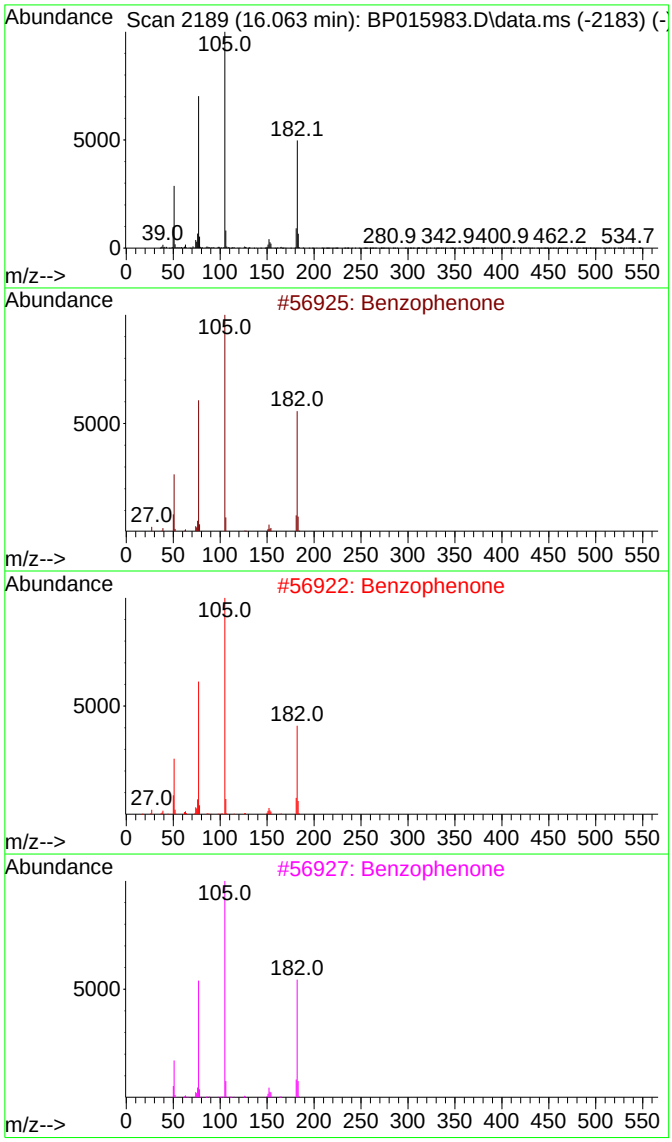
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

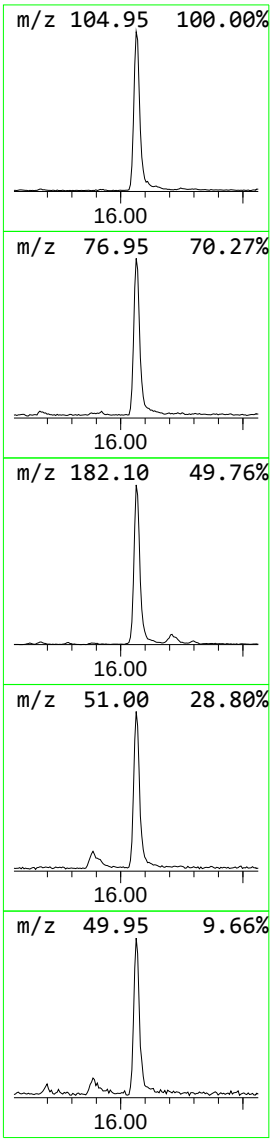
****

Peak Number 4 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	3.33 ng/ul	679051	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Data File : BP015983.D
Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

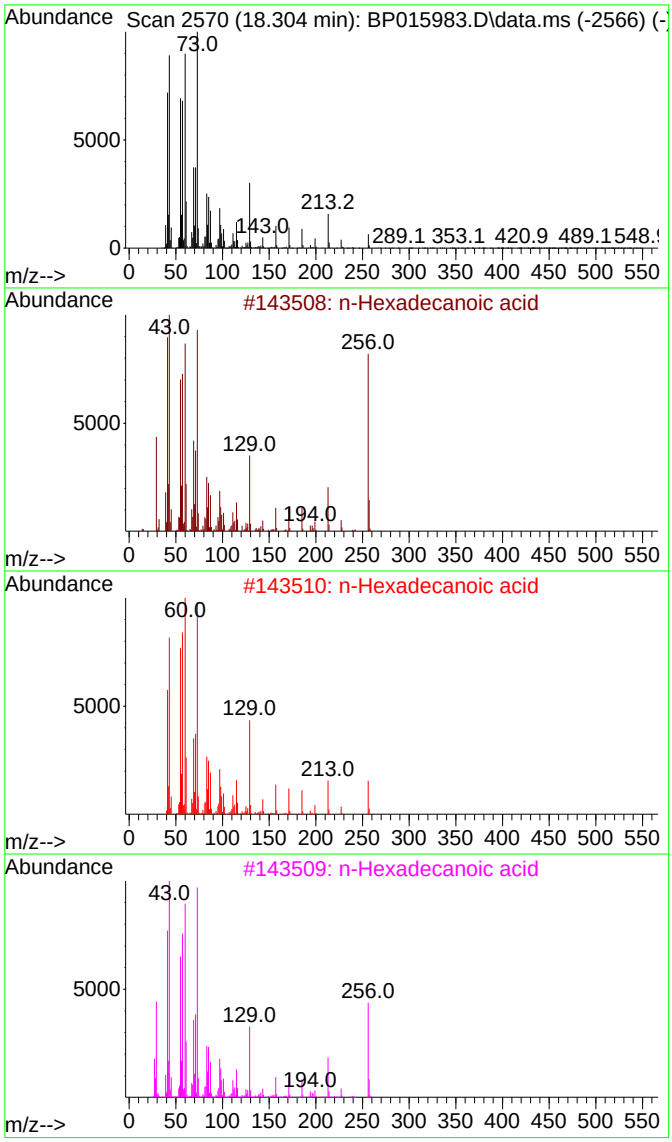
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

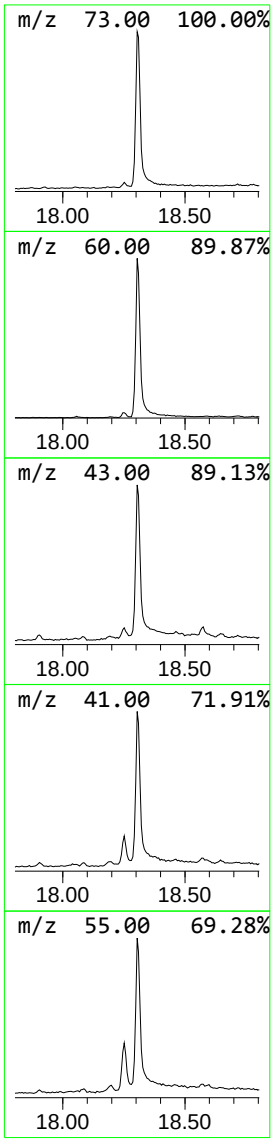
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	10.63 ng/ul	2095450	Phenanthrene-d10	17.457

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	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Data File : BP015983.D
Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

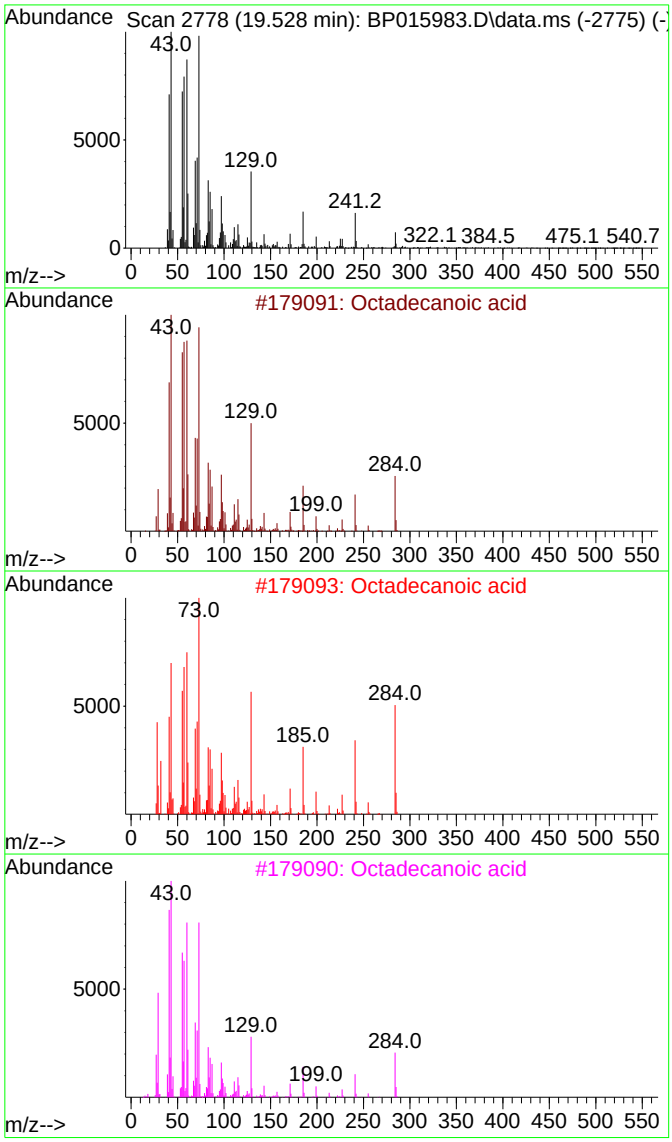
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

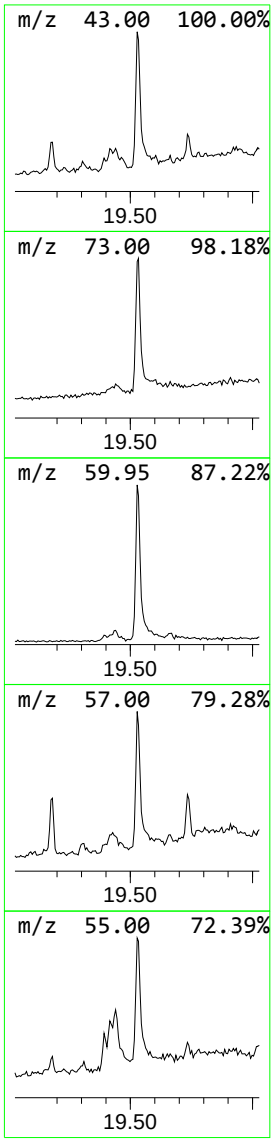
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	3.89 ng/ul	672279	Chrysene-d12	21.545

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

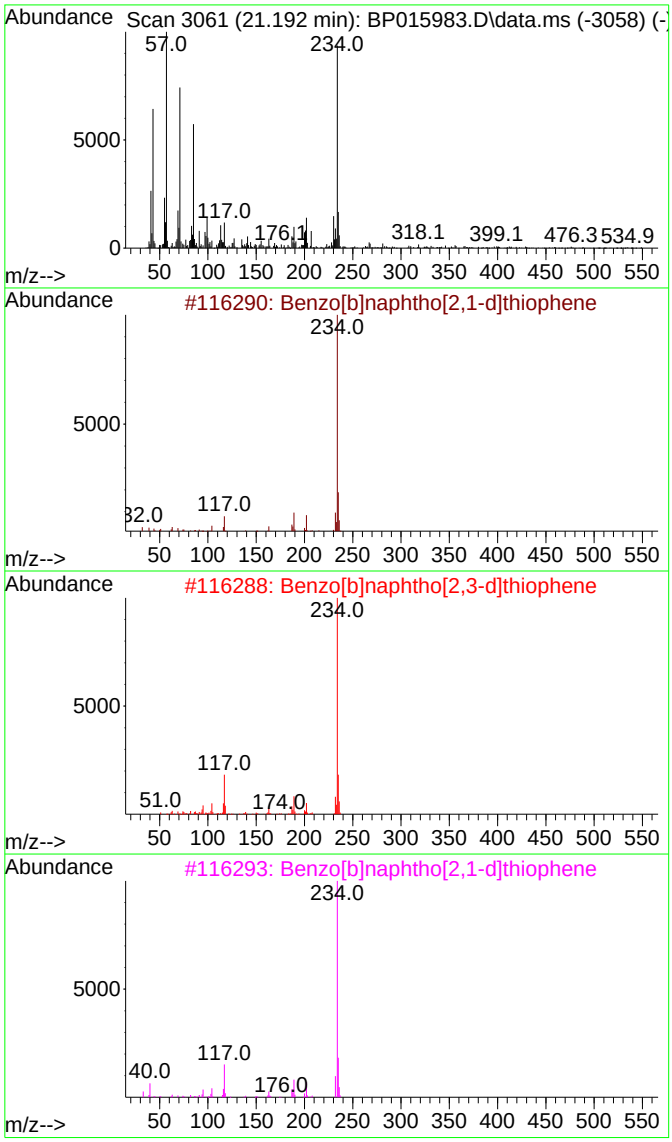
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

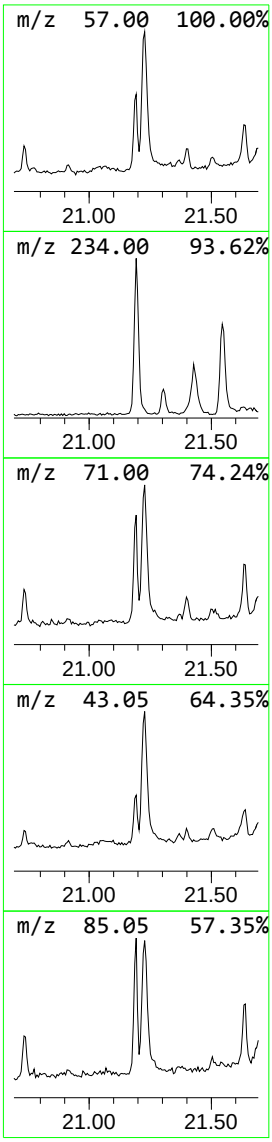
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	2.18 ng/ul	376412	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	89
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	83
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	49
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	42
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	42





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Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

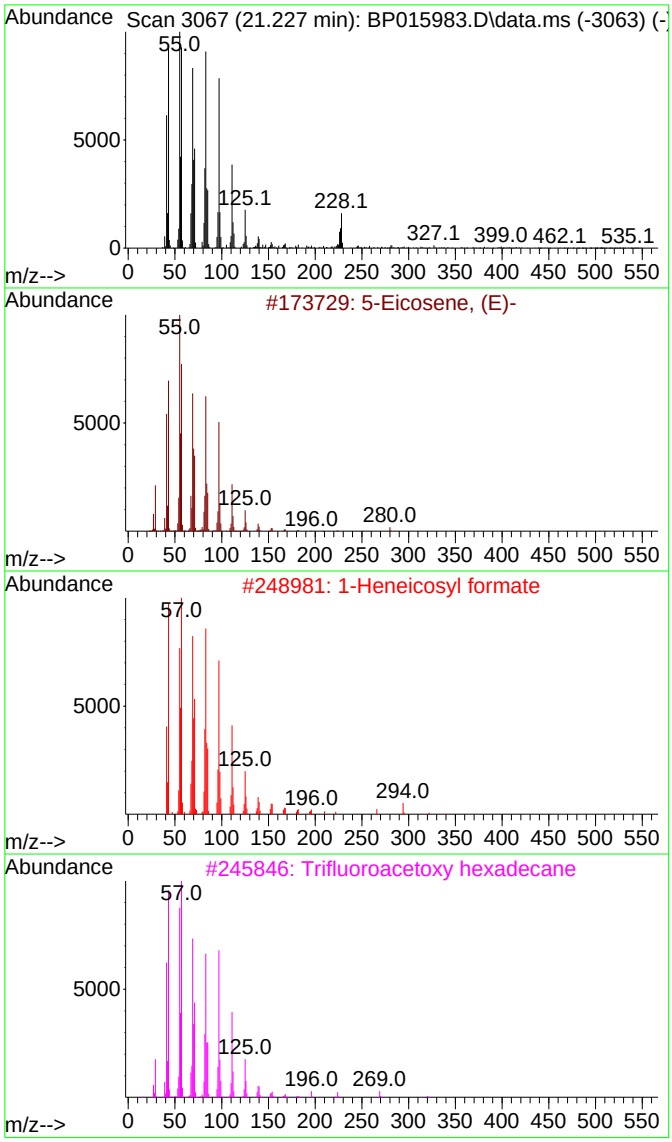
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

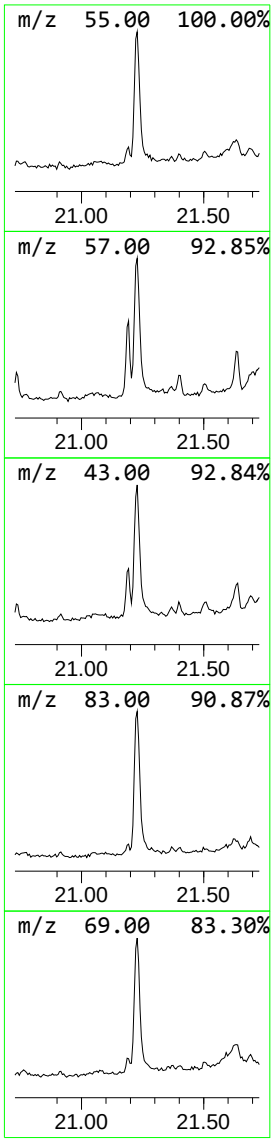
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	7.51 ng/ul	1299590	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

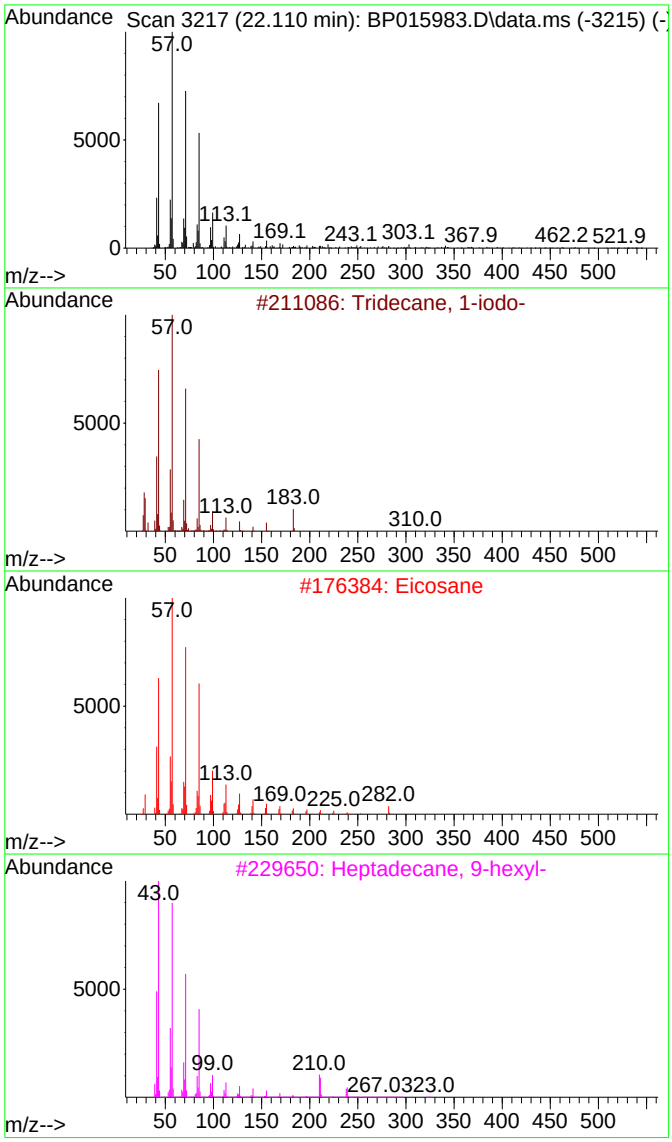
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

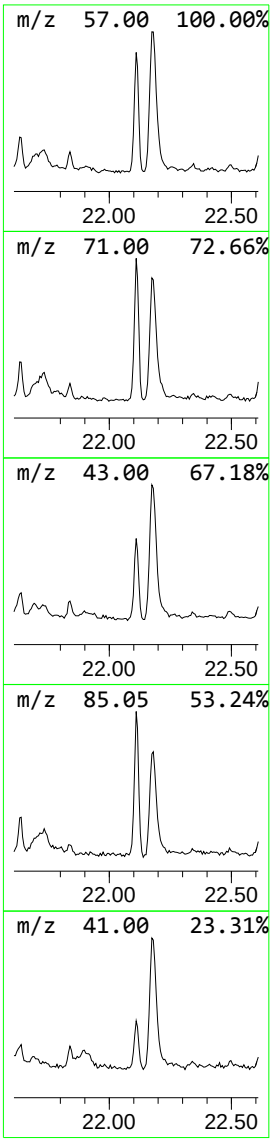
****

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.80 ng/ul	484255	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
5	Tetracosane	338	C24H50	000646-31-1	86





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Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

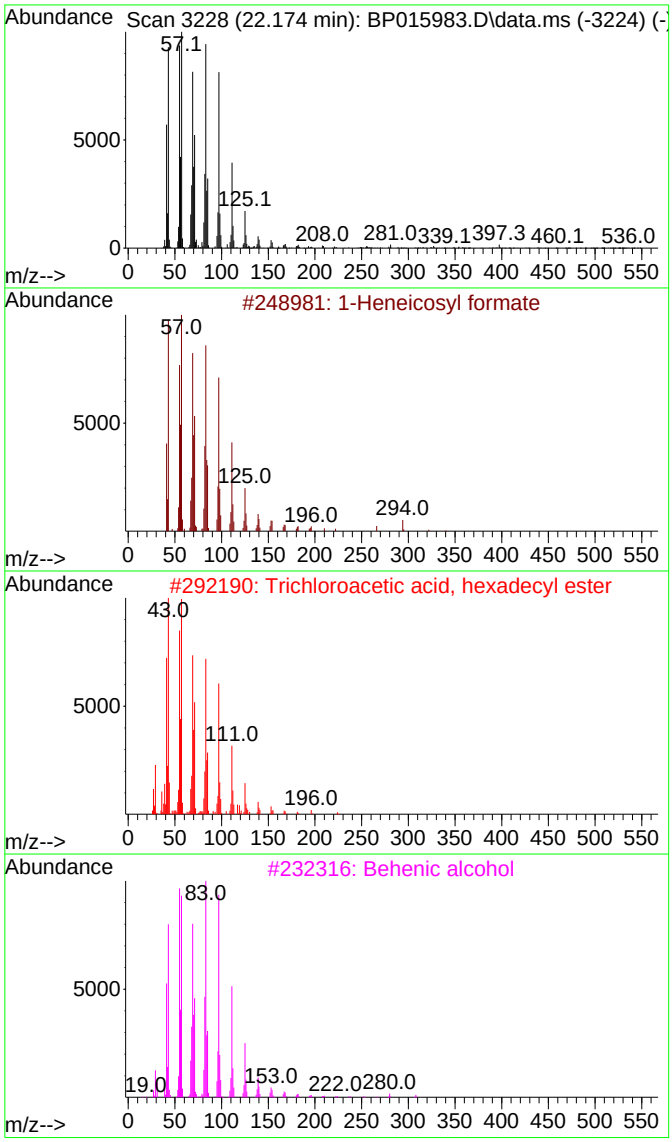
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

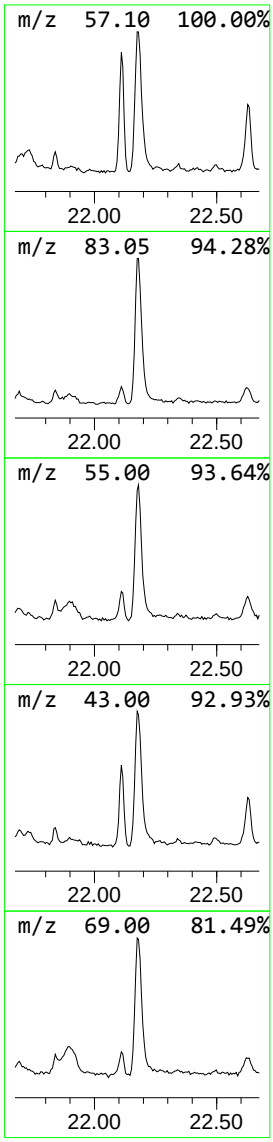
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	13.34 ng/ul	2307140	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Acq On : 04 Jul 2023 19:06
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Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

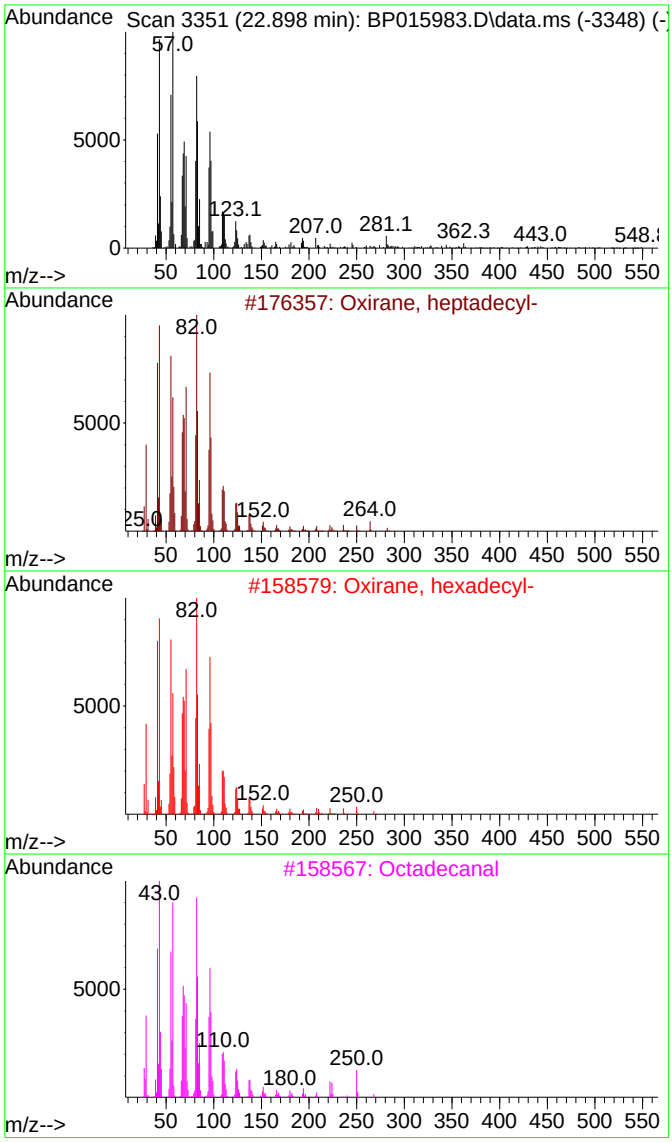
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

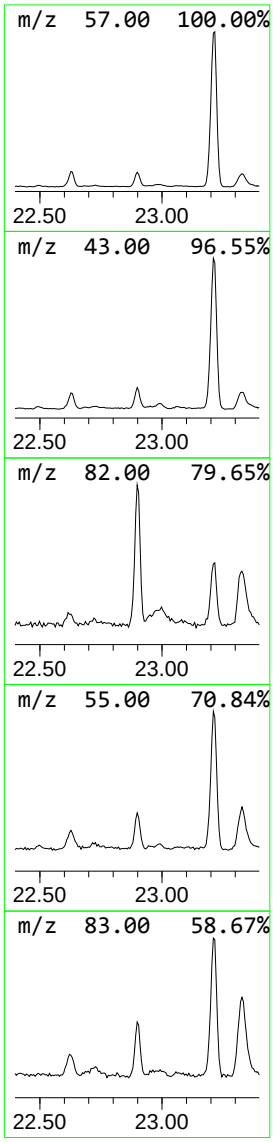
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Oxirane, heptadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	4.89 ng/ul	706231	Perylene-d12	24.086

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	Octadecanal	268	C18H36O	000638-66-4	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

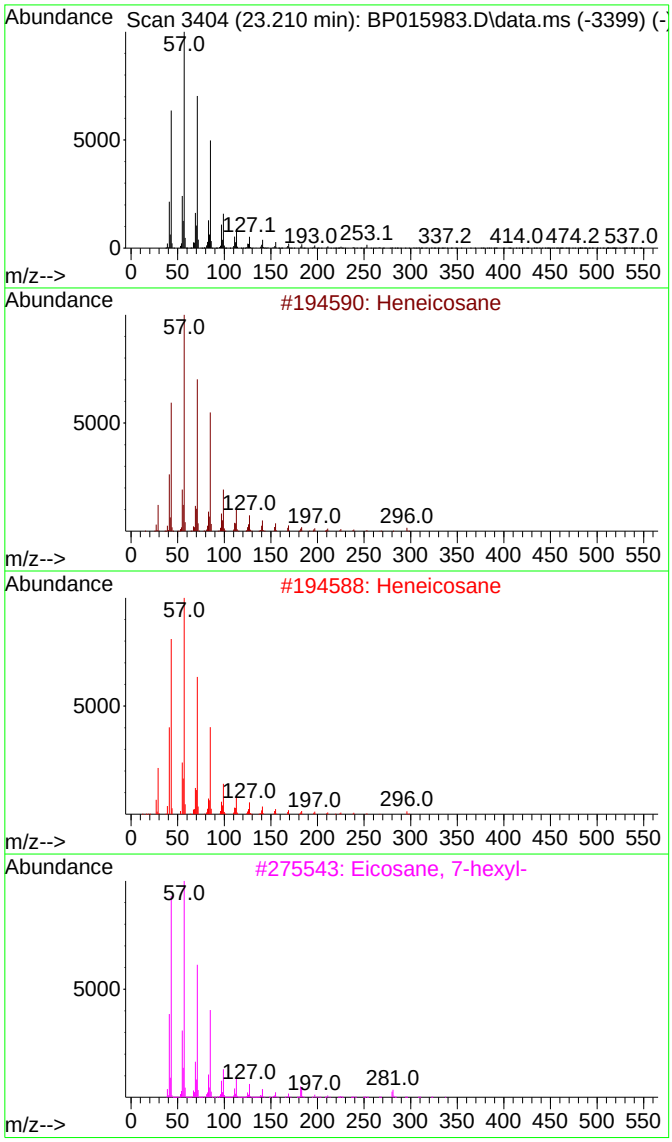
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

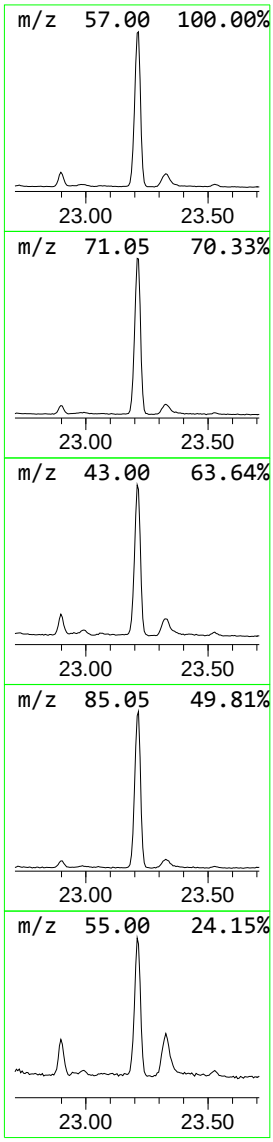
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.210	30.13 ng/ul	4355490	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Octadecane	254	C18H38	000593-45-3	87





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Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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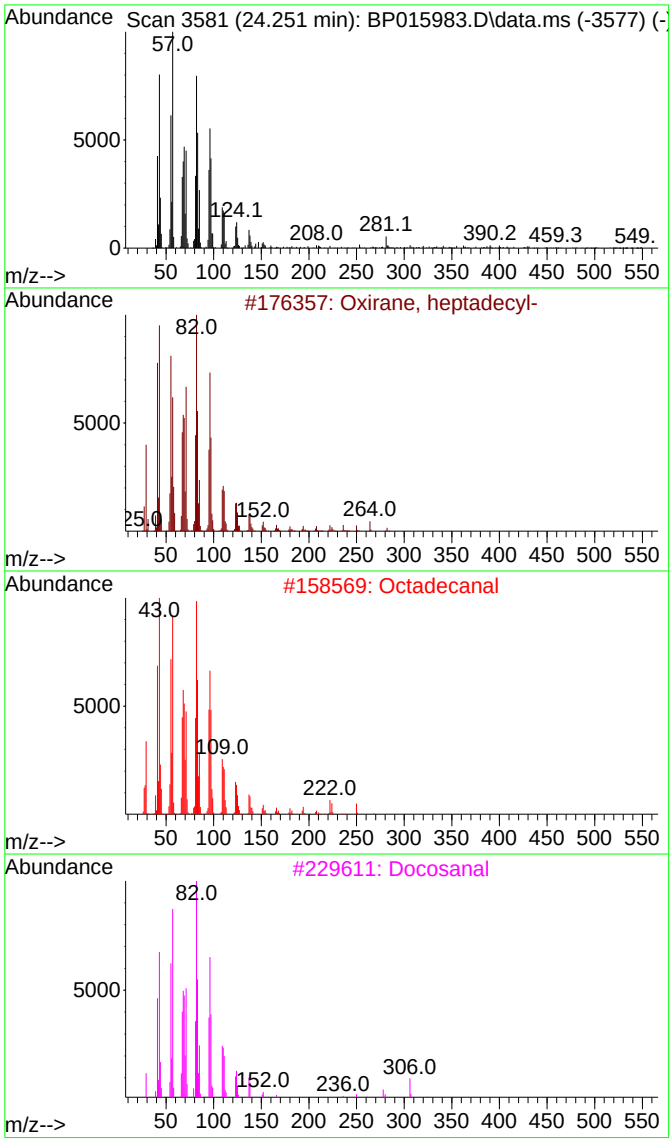
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

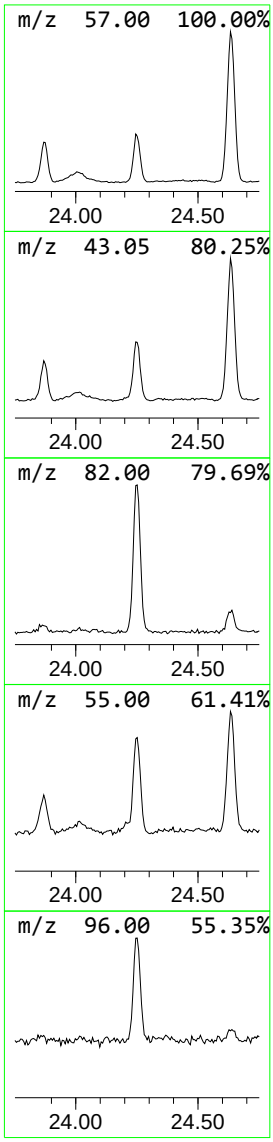
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	9.90 ng/ul	1430880	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Octadecanal	268	C18H36O	000638-66-4	96
3	Docosanal	324	C22H44O	057402-36-5	94
4	Tetracosanal	352	C24H48O	057866-08-7	94
5	1,22-Docosanediol	342	C22H46O2	022513-81-1	93





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Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

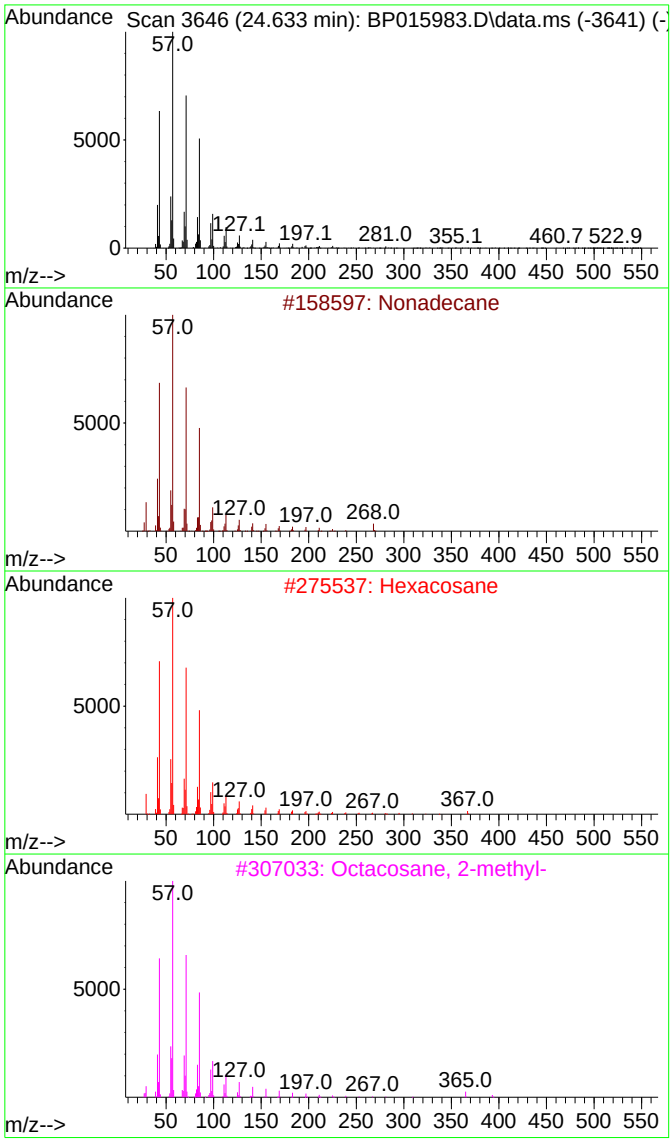
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

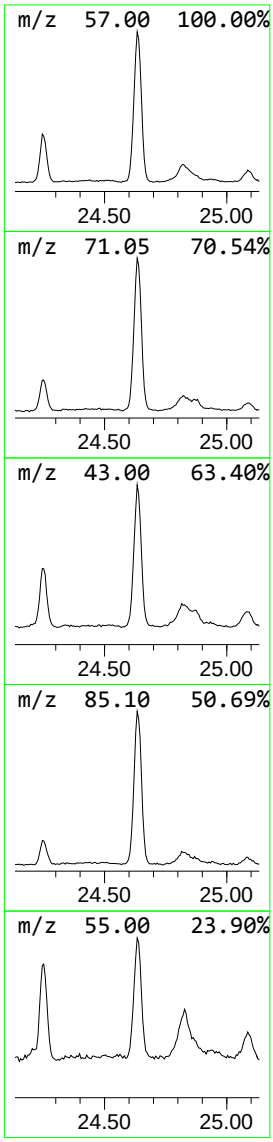
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.633	17.89 ng/ul	2586200	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	94
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

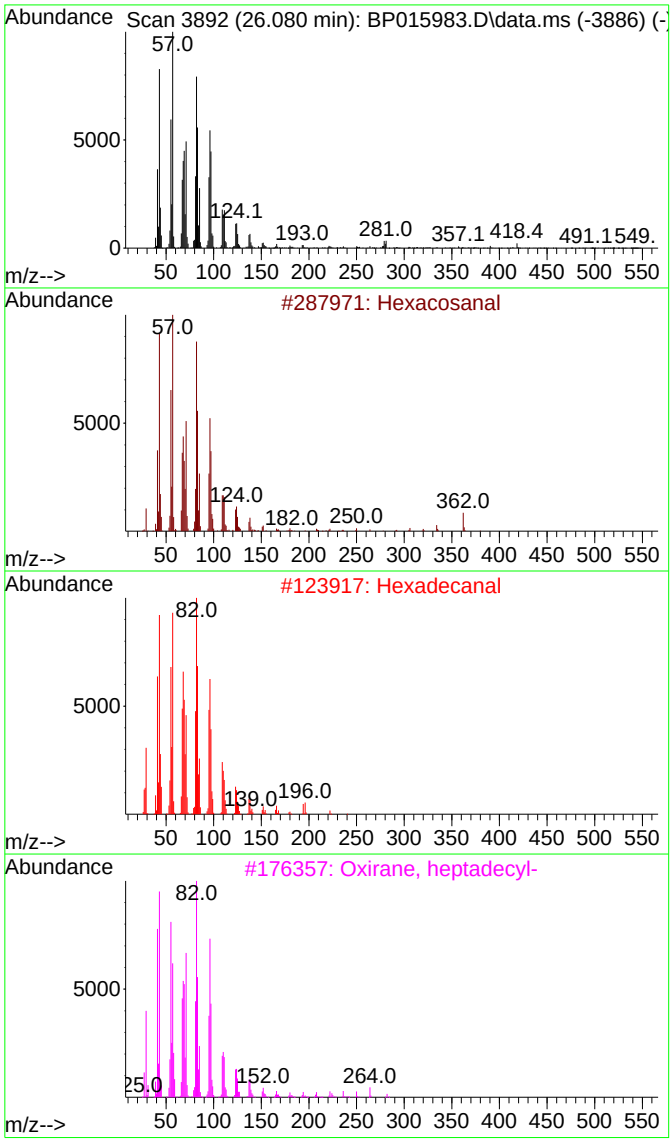
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

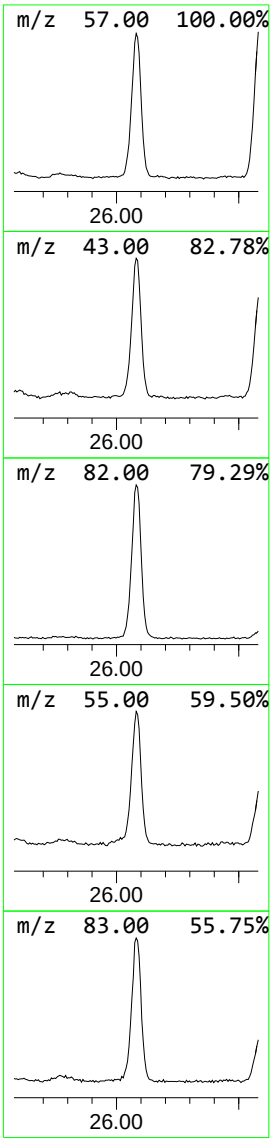
****

Peak Number 15 Hexacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.080	27.81 ng/ul	4019500	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Hexadecanal	240	C16H32O	000629-80-1	93
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

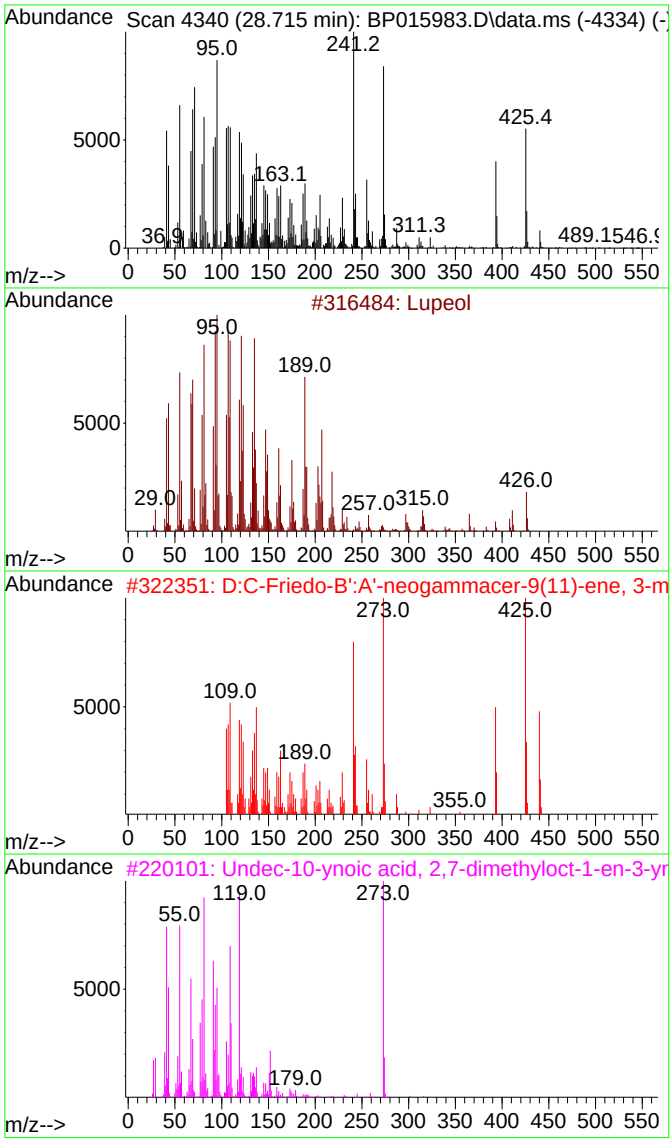
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

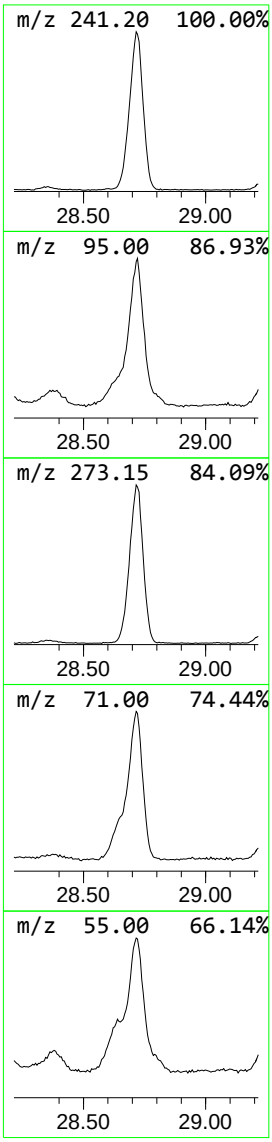
****

Peak Number 16 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.715	86.50 ng/ul	12502700	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	45
2	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	42
3	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	30
4	Olean-12-en-28-al, cyclic 1,2-et...	500	C32H52S2	054446-81-0	27
5	Coprost-25-en-16,22-epoxy-3.alph...	400	C27H44O2	122337-93-3	27





Tentatively Identified Compound (LSC) summary

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Data File : BP015983.D
Acq On : 04 Jul 2023 19:06
Operator : MA/JU
Sample : 03245-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
3-Penten-2-one,...	4.481	4.4	ng/ul	484884	1	8.040	2191920	20.0
2-Pentanone, 4-...	5.111	2.2	ng/ul	241858	1	8.040	2191920	20.0
Aceto phenone	8.905	3.4	ng/ul	367469	1	8.040	2191920	20.0
Benzophenone	16.063	3.3	ng/ul	679051	3	14.693	4078080	20.0
n-Hexadecanoic ...	18.304	10.6	ng/ul	2095450	4	17.457	3943410	20.0
Octadecanoic acid	19.528	3.9	ng/ul	672279	5	21.545	3458810	20.0
Benzo[b]naphtho...	21.192	2.2	ng/ul	376412	5	21.545	3458810	20.0
(DEL) Alkane: S...	21.227	7.5	ng/ul	1299590	5	21.545	3458810	20.0
Tridecane, 1-iodo-	22.110	2.8	ng/ul	484255	5	21.545	3458810	20.0
1-Heneicosyl fo...	22.174	13.3	ng/ul	2307140	5	21.545	3458810	20.0
Oxirane, heptad...	22.898	4.9	ng/ul	706231	6	24.086	2890860	20.0
(DEL) Alkane: S...	23.210	30.1	ng/ul	4355490	6	24.086	2890860	20.0
Octadecanal	24.251	9.9	ng/ul	1430880	6	24.086	2890860	20.0
(DEL) Alkane: S...	24.633	17.9	ng/ul	2586200	6	24.086	2890860	20.0
Hexacosanal	26.080	27.8	ng/ul	4019500	6	24.086	2890860	20.0
unknown-01	28.715	86.5	ng/ul	12502700	6	24.086	2890860	20.0