LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFW7

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: BP015848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	38	rVB	48720	65608	0.57%	0.070%
2	3.828	107	109	122	rBV	315195	519497	4.54%	0.552%
3	3.928	122	126	135	rVB	103948	153709	1.34%	0.163%
4	4.046	142	146	153	rVB	45270	72390	0.63%	0.077%
5	4.146	160	163	171	rVB	18569	31529	0.28%	0.034%
6	4.728	259	262	270	rVB5	12949	20574	0.18%	0.022%
7	5.093	321	324	329	rBV	10720	19082	0.17%	0.020%
8	5.234	344	348	355	rBV8	6717	15580	0.14%	0.017%
9	6.699	590	597	603	rBV	48248	79173	0.69%	0.084%
10	7.011	645	650	654	rBV8	6523	12868	0.11%	0.014%
11	7.234	681	688	706	rBV	494755	1302540	11.39%	1.385%
12	7.381	707	713	737	rVV	597051	1162909	10.17%	1.237%
13	7.587	741	748	773	rVB	729740	1410148	12.34%	1.500%
14	8.052	821	827	840	rBV	927418	1764405	15.43%	1.876%
15	8.252	858	861	868	rVB9	6470	12828	0.11%	0.014%
16	8.799	945	954	972	rBV	433566	1164069	10.18%	1.238%
17	9.246	1020	1030	1053	rBV	642454	1399692	12.24%	1.488%
18	9.399	1053	1056	1063	rVB9	8692	18241	0.16%	0.019%
19	9.593	1084	1089	1095	rVB4	10638	19318	0.17%	0.021%
20	9.975	1147	1154	1175	rBV	448832	1145330	10.02%	1.218%
21	10.546	1243	1251	1279	rBV2	446395	1533881	13.42%	1.631%
22	10.881	1300	1308	1326	rBV	1294673	2618441	22.91%	2.785%
23	11.075	1333	1341	1361	rBV3	158046	577622	5.05%	0.614%
24	11.875	1473	1477	1482	rBV6	9446	16771	0.15%	0.018%
25	12.087	1506	1513	1517	rBV8	7506	14326	0.13%	0.015%
26	12.222	1532	1536	1539	rBV6	9496	15477	0.14%	0.016%
27	12.404	1562	1567	1575	rVB8	6665	13578	0.12%	0.014%
28	12.498	1579	1583	1590	rVV6	10176	21998	0.19%	0.023%
29	13.045	1670	1676	1680	rBV9	8660	19041	0.17%	0.020%
30	13.216	1698	1705	1707	rBV7	7242	13219	0.12%	0.014%
31	13.451	1740	1745	1749	rVB5	16373	24278	0.21%	0.026%
32	13.504	1749	1754	1757	rBV2	20186	30556	0.27%	0.032%
33	13.575	1757	1766	1773	rVB4	46501	93989	0.82%	0.100%
34	13.675	1778	1783	1788	rVB8	12487	17286	0.15%	0.018%
35	14.004	1834	1839	1846	rVV3	76405	117740	1.03%	0.125%
36	14.116	1850	1858	1871	rVV	1407710	2402662	21.02%	2.555%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFW7

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	14.210	1871	1874	1876	rVV4	16319	24126	0.21%	0.026%
38	14.240	1877	1879	1886	rVB6	16539	25772	0.23%	0.027%
39	14.398	1896	1906	1922	rBV2	1801408	3024495	26.46%	3.216%
40	14.522	1923	1927	1931	rVV5	32262	51627	0.45%	0.055%
41	14.569	1931	1935	1942	rVB2	30031	42662	0.37%	0.045%
42	14.640	1944	1947	1951	rBV6	9446	13611	0.12%	0.014%
43	14.704	1951	1958	1974	rVV	2053730	3284012	28.73%	3.492%
44	14.934	1991	1997	2001	rBV3	42165	74863	0.65%	0.080%
45	14.998	2001	2008	2024	rVV2	201069	633201	5.54%	0.673%
46	15.116	2024	2028	2036	rVB10	35543	72822	0.64%	0.077%
47	15.339	2061	2066	2070	rBV8	10285	20896	0.18%	0.022%
48	15.522	2094	2097	2103	rBV3	23714	35466	0.31%	0.038%
49	15.704	2117	2128	2136	rBV	2057930	3651446	31.94%	3.883%
50	15.869	2151	2156	2165	rBV	266389	625729	5.47%	0.665%
51	16.069	2185	2190	2198	rBV	569752	880354	7.70%	0.936%
52	16.134	2198	2201	2202	rVV3	32796	42555	0.37%	0.045%
53	16.157	2203	2205	2211	rVB5	42558	63860	0.56%	0.068%
54	16.263	2219	2223	2230	rVB5	50888	74471	0.65%	0.079%
55	16.410	2240	2248	2254	rBV5	48668	114830	1.00%	0.122%
56	16.551	2268	2272	2276	rBV6	34071	45471	0.40%	0.048%
57	16.628	2278	2285	2290	rVV6	34313	79407	0.69%	0.084%
58	16.845	2318	2322	2325	rBV4	25376	30614	0.27%	0.033%
59	16.957	2336	2341	2344	rBV	49434	76424	0.67%	0.081%
60	16.992	2345	2347	2350	rVV4	13646	15467	0.14%	0.016%
61	17.157	2370	2375	2384	rBV3	136485	243310	2.13%	0.259%
62	17.339	2402	2406	2408	rBV3	31130	37725	0.33%	0.040%
63	17.404	2414	2417	2421	rBV5	26790	31452	0.28%	0.033%
64	17.463	2421	2427	2432	rBV	2216384	3306318	28.92%	3.516%
65	17.510	2432	2435	2440	rVV	381307	598559	5.24%	0.637%
66	17.569	2440	2445	2458	rVB2	1695079	2931908	25.65%	3.118%
67	17.898	2497	2501	2503	rBV	40270	56545	0.49%	0.060%
68	18.098	2532	2535	2541	rVB2	68065	83615	0.73%	0.089%
69	18.210	2549	2554	2558	rBV5	83299	129883	1.14%	0.138%
70	18.263	2559	2563	2568	rBV	388840	517648	4.53%	0.550%
71	18.322	2568	2573	2581	rBV	2447227	3375873	29.53%	3.590%
72	18.522	2603	2607	2611	rBV2	91623	158168	1.38%	0.168%
73	18.586	2616	2618	2621	rVV2	52510	59600	0.52%	0.063%
74	19.192	2718	2721	2727	rBV2	110989	191440	1.67%	0.204%
75	19.304	2737	2740	2744	rVB	55078	65009	0.57%	0.069%
76	19.351	2745	2748	2749	rBV2	47715	52297	0.46%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

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

77	19.404	2754	2757	2759	rBV	215136	259732	2.27%	0.276%
78	19.427	2759	2761	2763	rVV2	277515	329455	2.88%	0.350%
79	19.469	2763	2768	2776	rVB	1275113	2044381	17.88%	2.174%
80	19.545	2776	2781	2790	rBV	764927	1155131	10.10%	1.228%
81	19.751	2814	2816	2818	rBV	92470	90579	0.79%	0.096%
82	19.792	2818	2823	2826	rVV	2472471	3535695	30.93%	3.760%
83	19.822	2826	2828	2837	rVB	1012526	1261852	11.04%	1.342%
84	20.269	2900	2904	2908	rBV	330129	420728	3.68%	0.447%
85	20.592	2956	2959	2964	rBV3	138948	217952	1.91%	0.232%
86	20.751	2983	2986	2990	rBV2	268720	332374	2.91%	0.353%
87	21.080	3039	3042	3052	rVB	415654	523897	4.58%	0.557%
88	21.222	3059	3066	3073	rBV4	1463837	2682814	23.47%	2.853%
89	21.551	3113	3122	3127	rBV3	1991205	4080758	35.70%	4.340%
90	21.945	3178	3189	3194	rBV3	3714731	11431387	100.00%	12.157%
91	22.127	3217	3220	3224	rBV	628333	771867	6.75%	0.821%
92	22.174	3224	3228	3239	rVB2	919075	1619538	14.17%	1.722%
93	22.921	3351	3355	3360	rVB	397525	557287	4.88%	0.593%
94	23.233	3403	3408	3415	rVB	2787019	4625651	40.46%	4.919%
95	23.321	3417	3423	3441	rVB	1212980	3276039	28.66%	3.484%
96	24.098	3549	3555	3562	rBV	1038882	2265311	19.82%	2.409%
97	24.274	3582	3585	3595	rVB	540750	985926	8.62%	1.048%
98	24.668	3646	3652	3663	rVB	2122298	4519679	39.54%	4.806%
99	26.115	3892	3898	3911	rVB	996863	2694742	23.57%	2.866%
100	26.627	3981	3985	3994	rVB2	696282	1587576	13.89%	1.688%

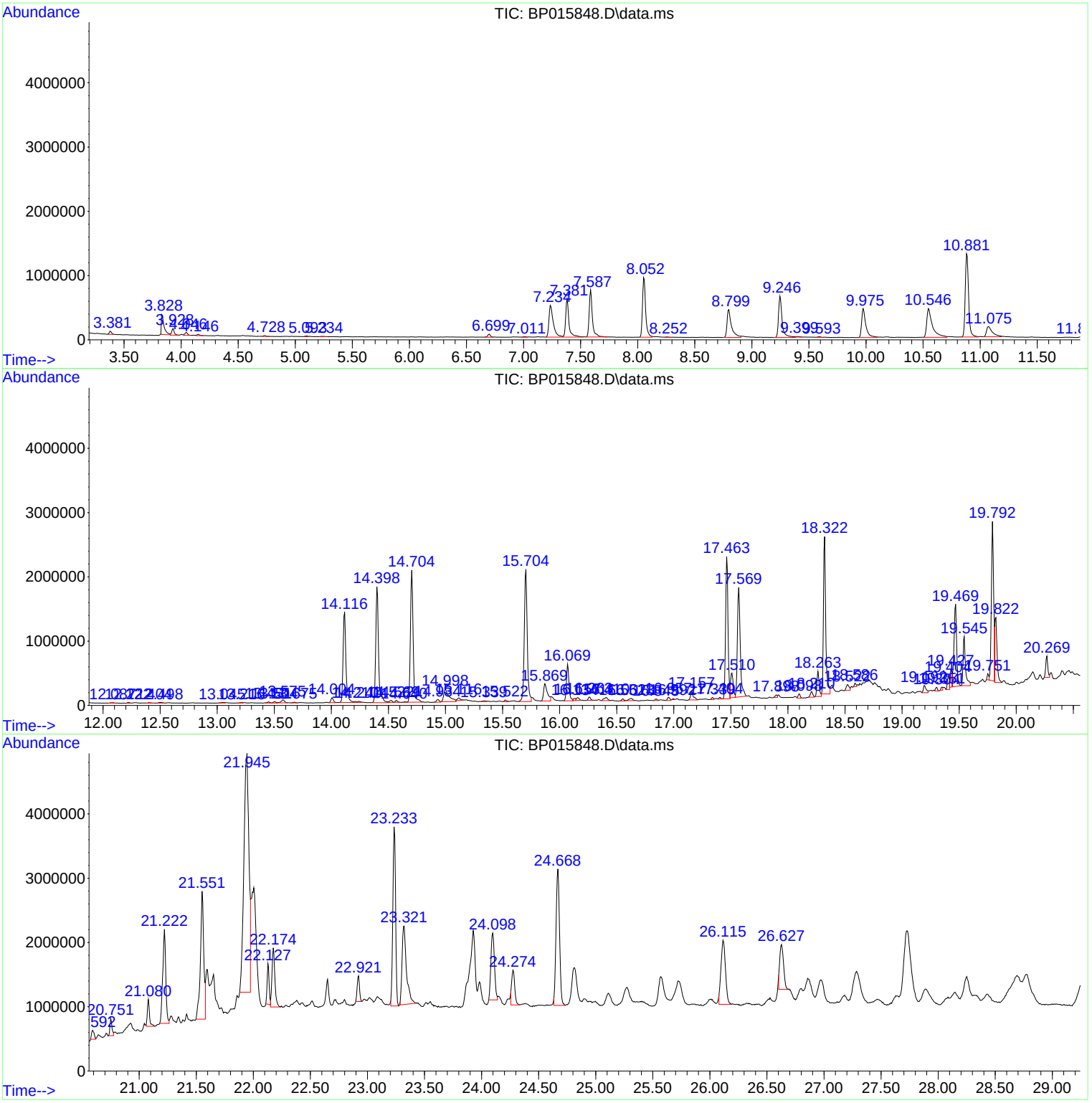
Sum of corrected areas: 94034237

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

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\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

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

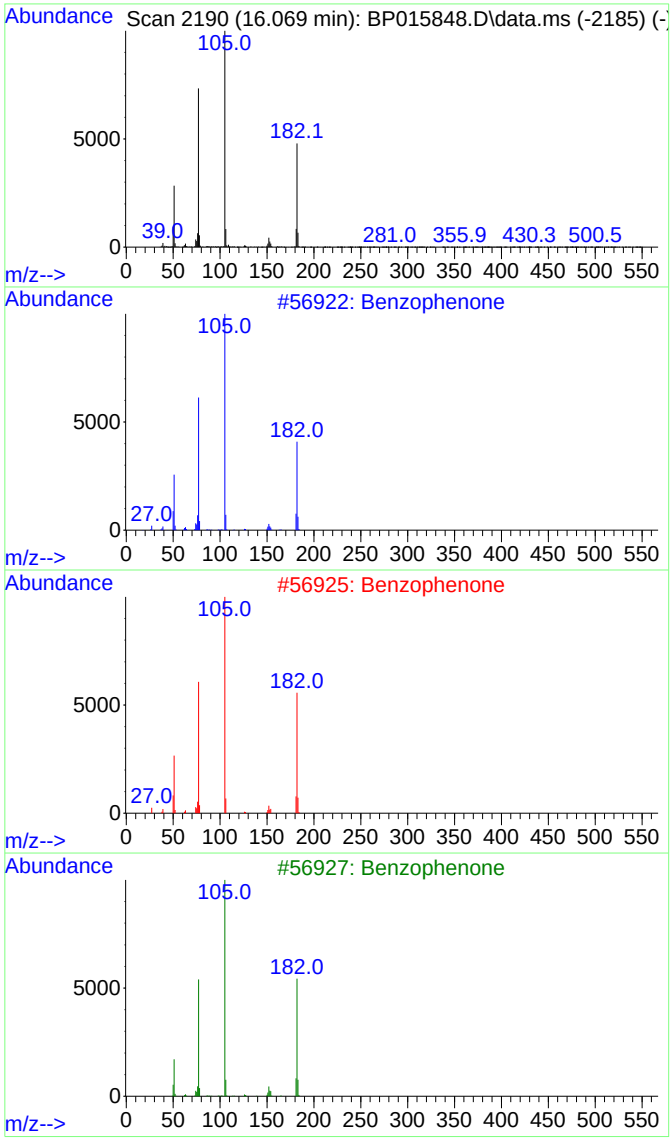
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

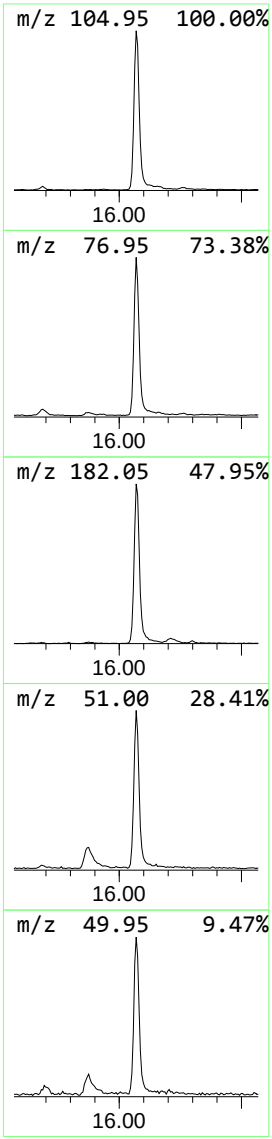
****

Peak Number 1 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	5.36 ng/ul	880354	Acenaphthene-d10	14.704

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	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

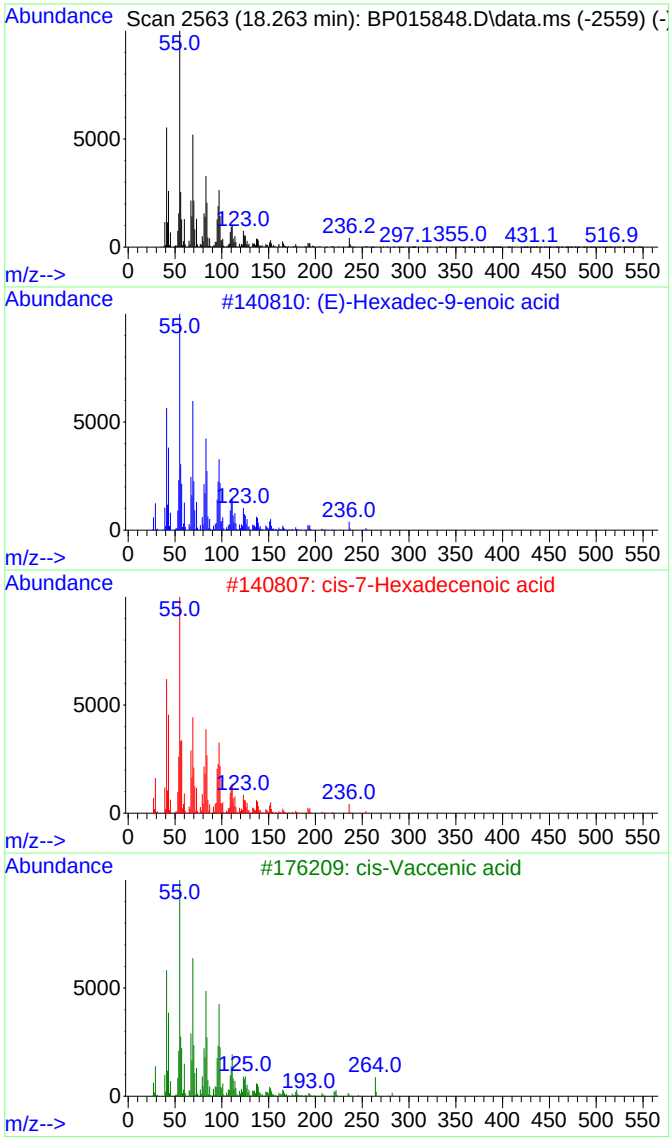
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

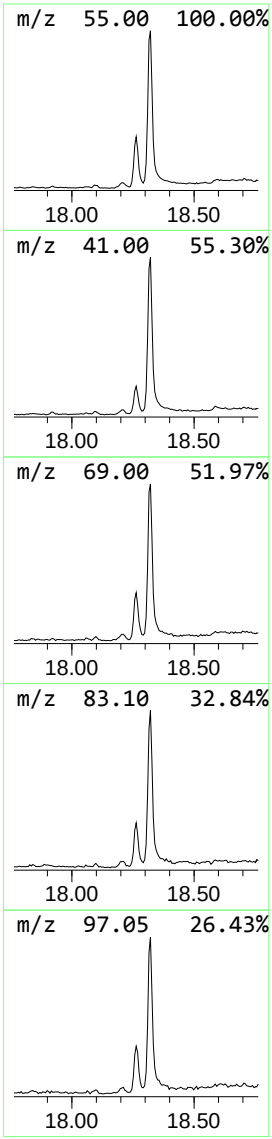
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (E)-Hexadec-9-enoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.13 ng/ul	517648	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
4	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	91
5	Palmitoleic acid	254	C16H30O2	000373-49-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

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

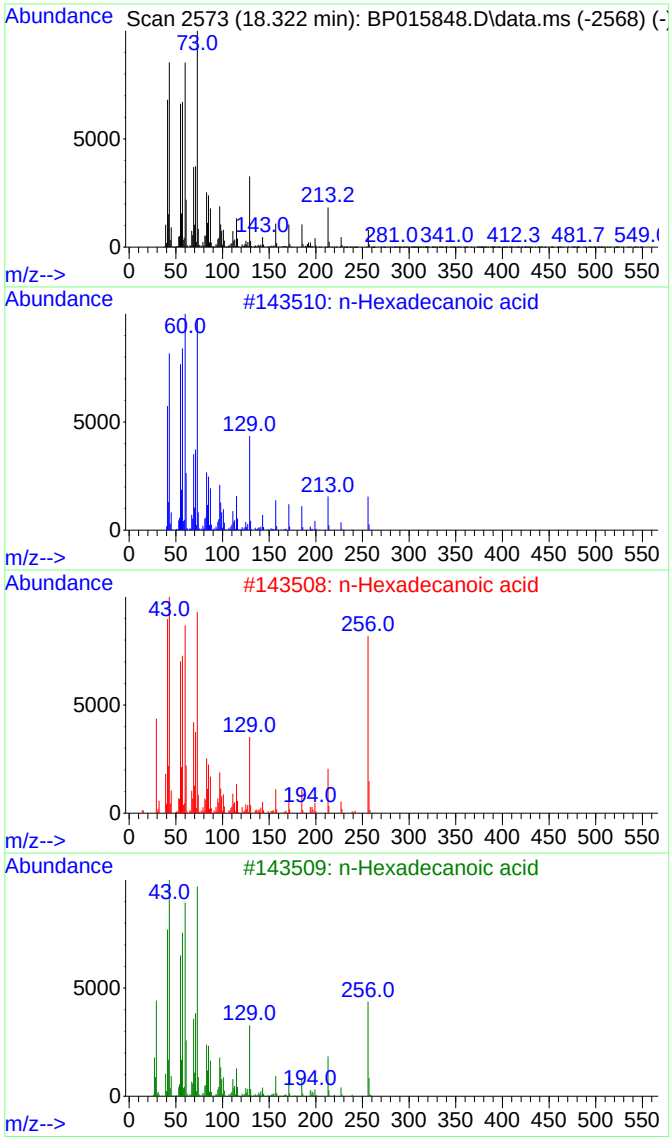
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

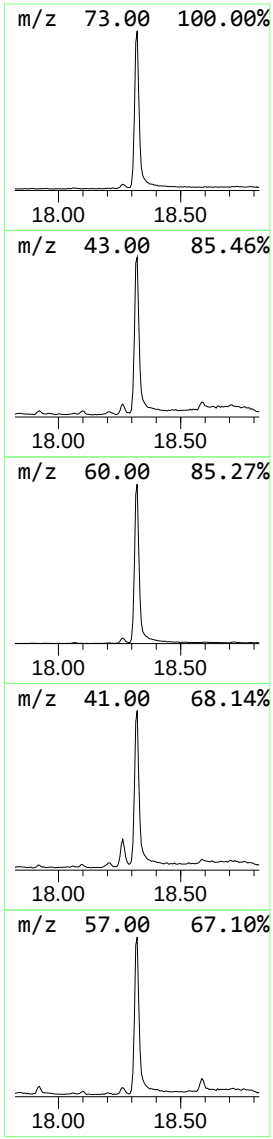
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	20.42 ng/ul	3375870	Phenanthrene-d10	17.463

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

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

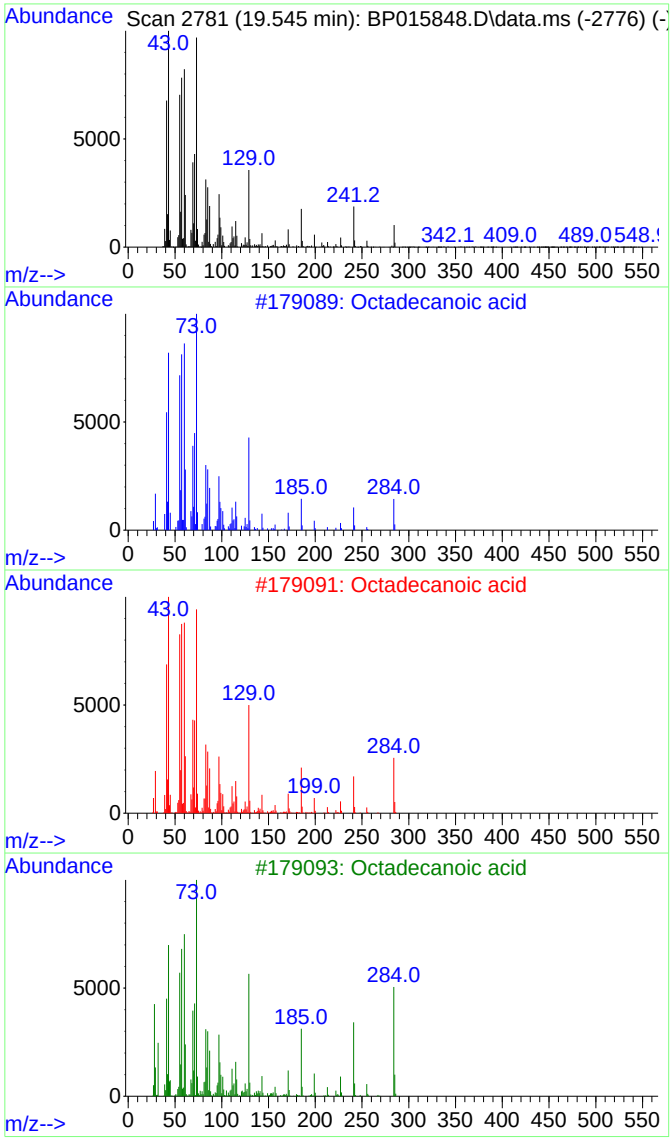
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

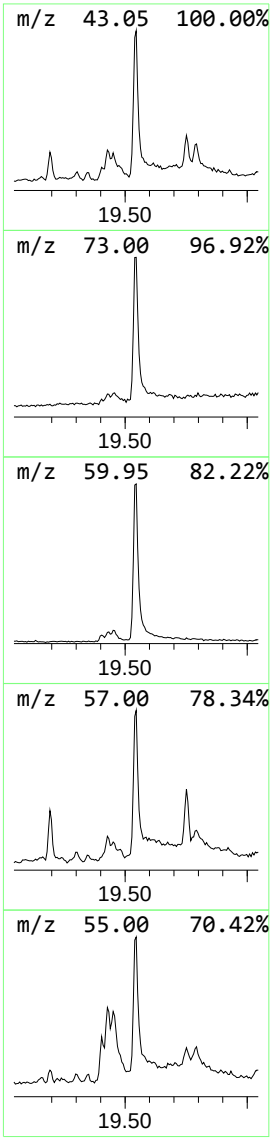
****

Peak Number 4 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	5.66 ng/ul	1155130	Chrysene-d12	21.551

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	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

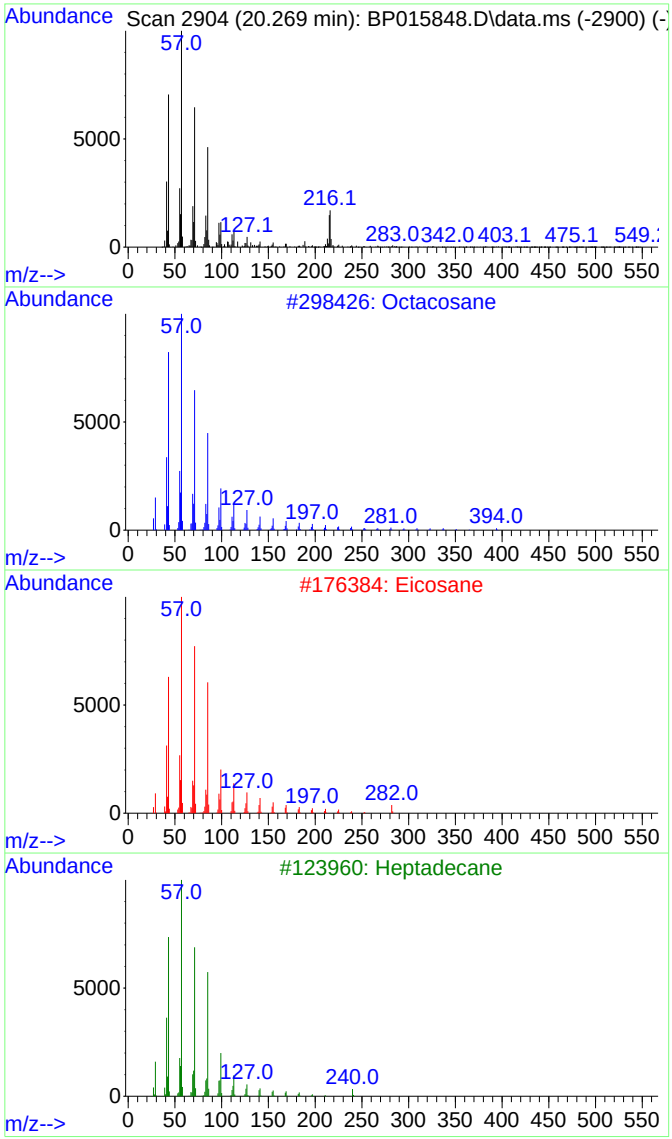
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

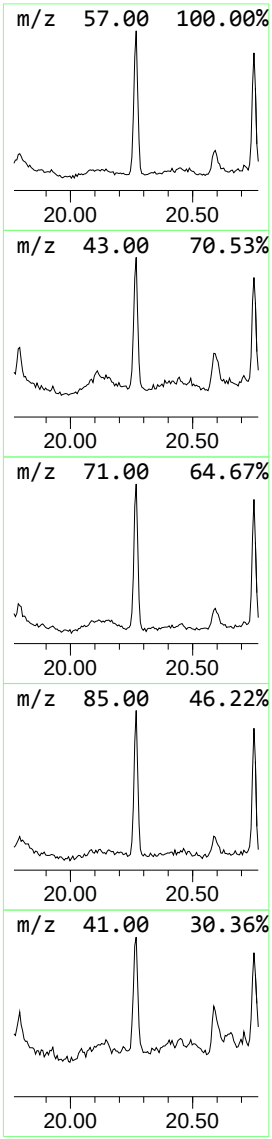
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	2.06 ng/ul	420728	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	96
2	Eicosane	282	C20H42	000112-95-8	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Nonadecane	268	C19H40	000629-92-5	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

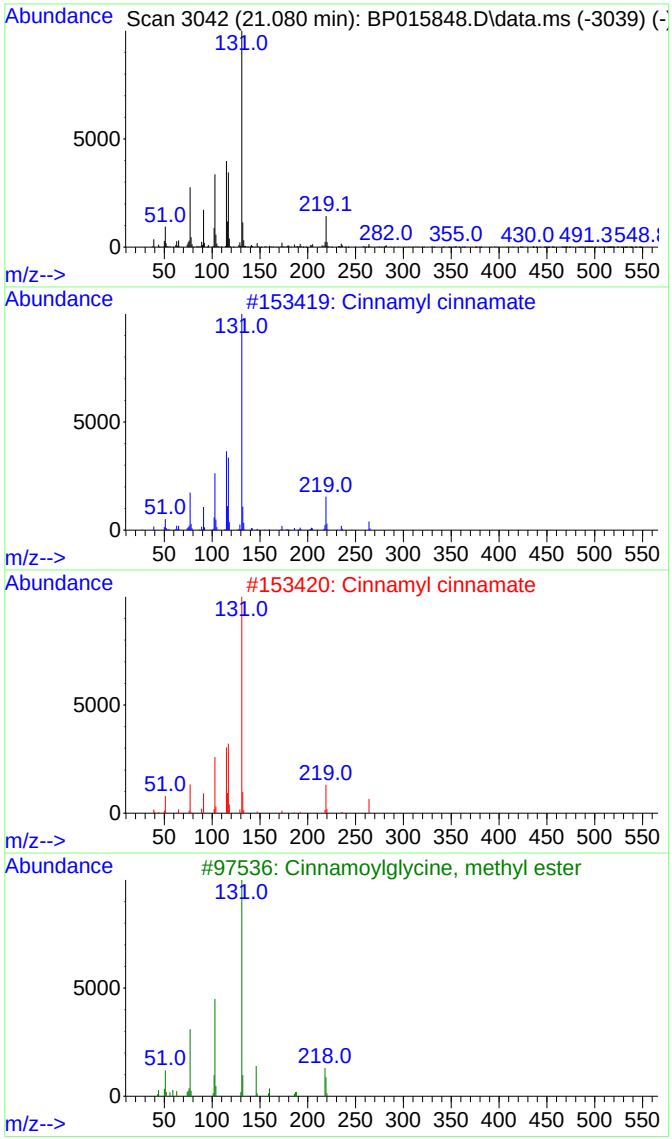
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

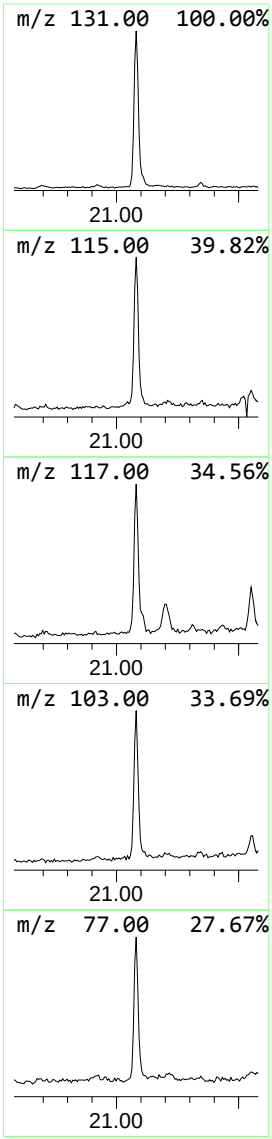
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cinnamyl cinnamate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.57 ng/ul	523897	Chrysene-d12	21.551

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	87
3	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	64
4	N-(3-Chlorophenyl)-3-phenyl-2-pr...	271	C16H14ClNO	1507357-48-3	47
5	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47





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Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

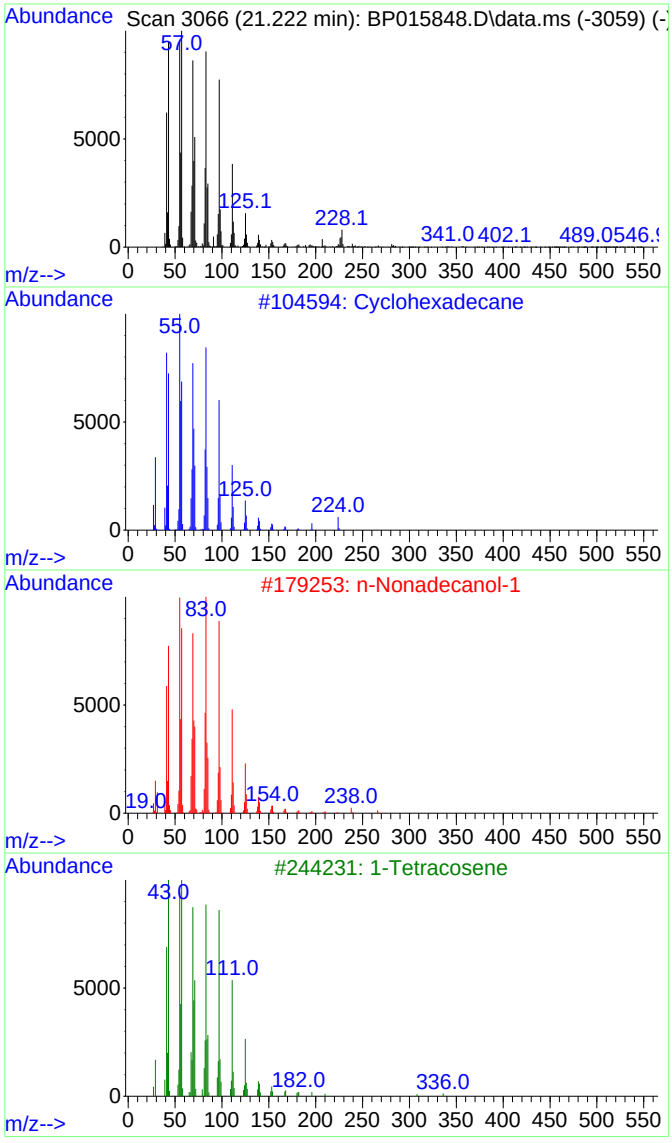
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

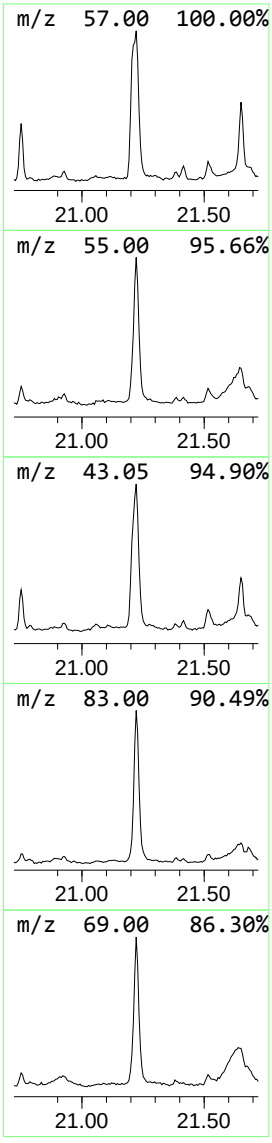
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic21.221 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	13.15 ng/ul	2682810	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





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Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

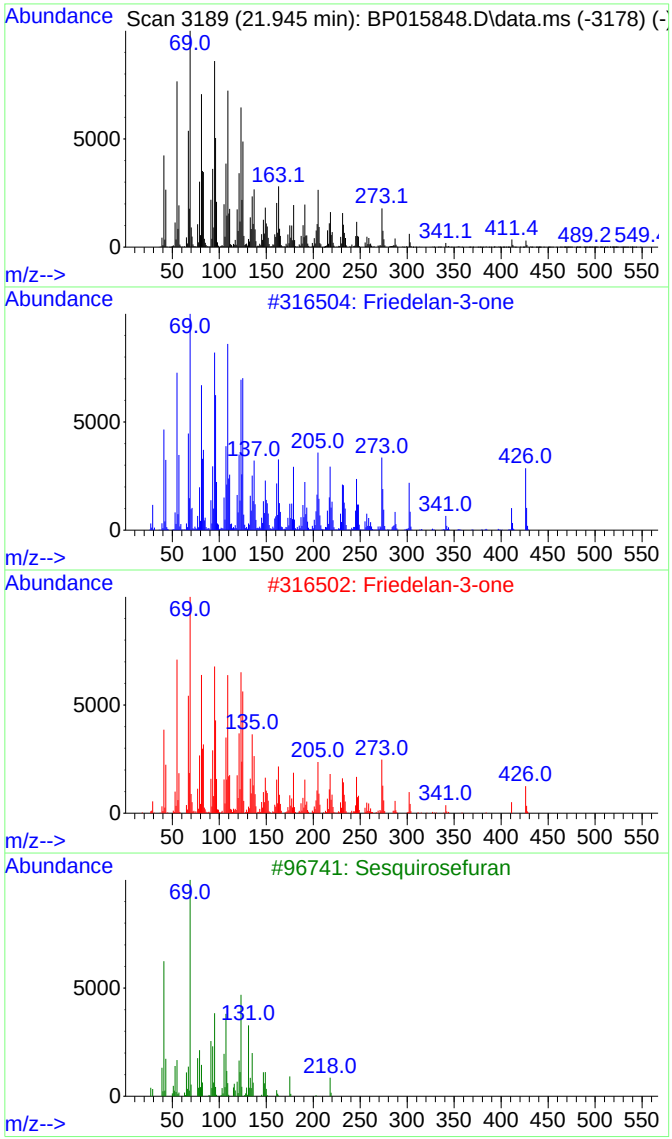
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

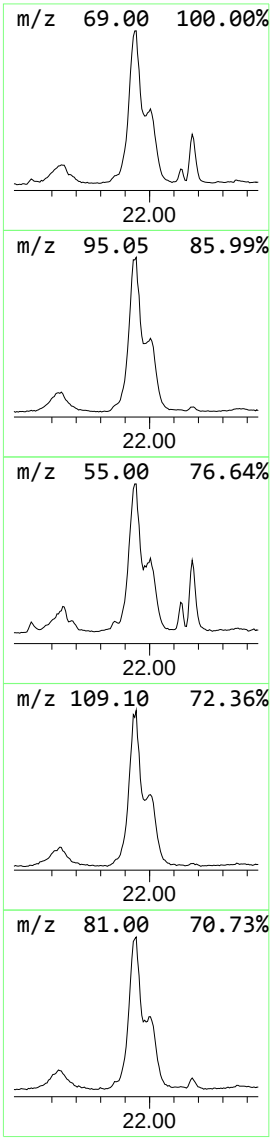
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sesquirosefuran Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.945	56.03 ng/ul	11431400	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	95
2	Friedelan-3-one	426	C30H50O	000559-74-0	95
3	Sesquirosefuran	218	C15H22O	039007-93-7	87
4	Friedelan-3-one	426	C30H50O	000559-74-0	81
5	Friedelan-3-one	426	C30H50O	000559-74-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

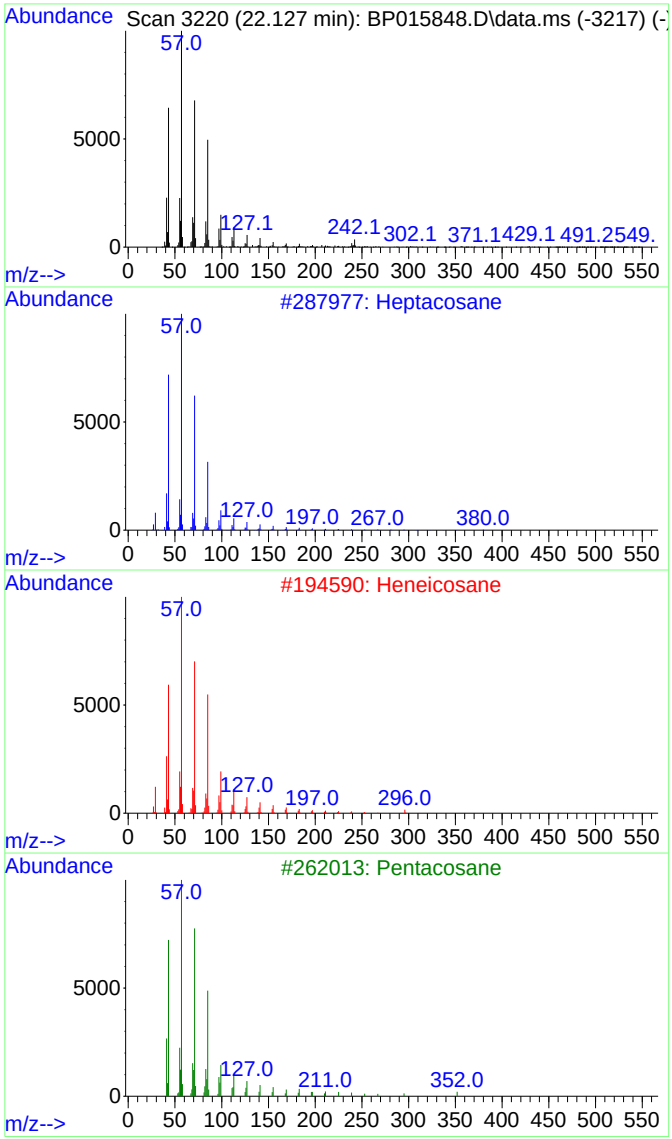
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

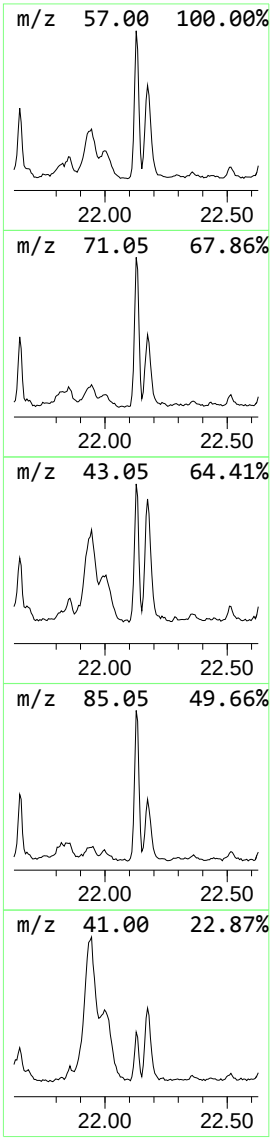
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.127	3.78 ng/ul	771867	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heptadecane	240	C17H36	000629-78-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

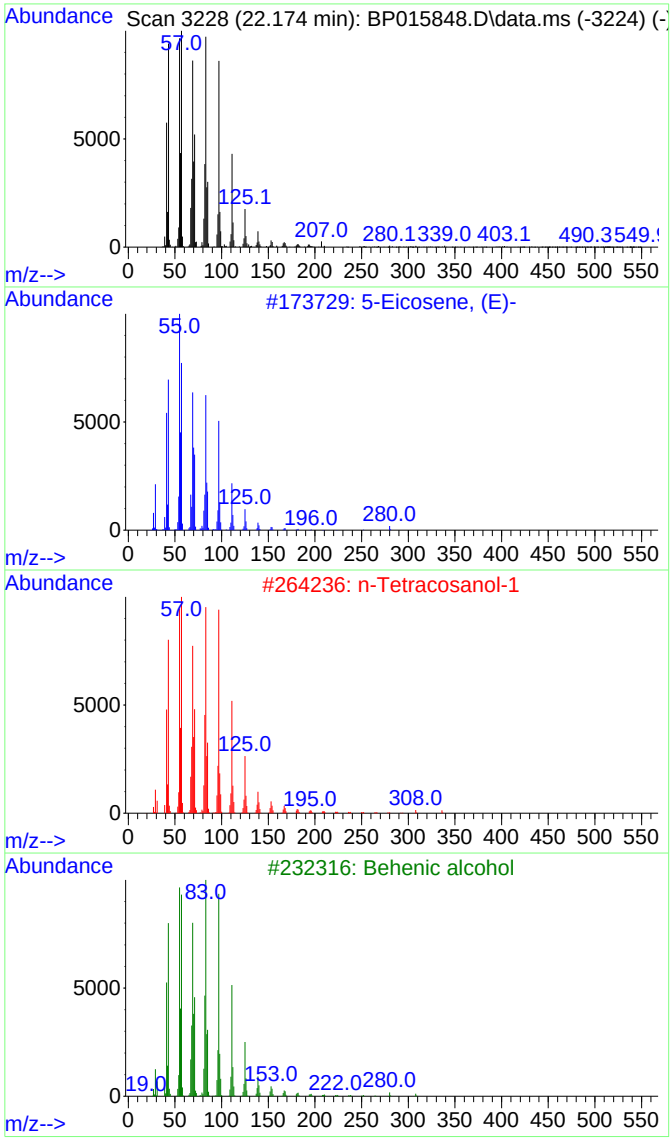
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

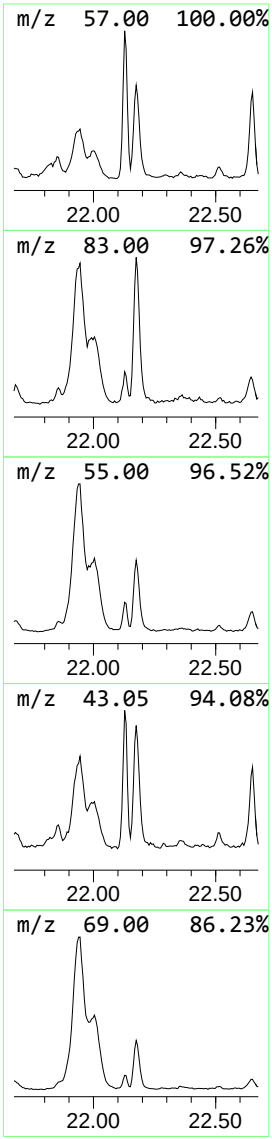
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	7.94 ng/ul	1619540	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

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

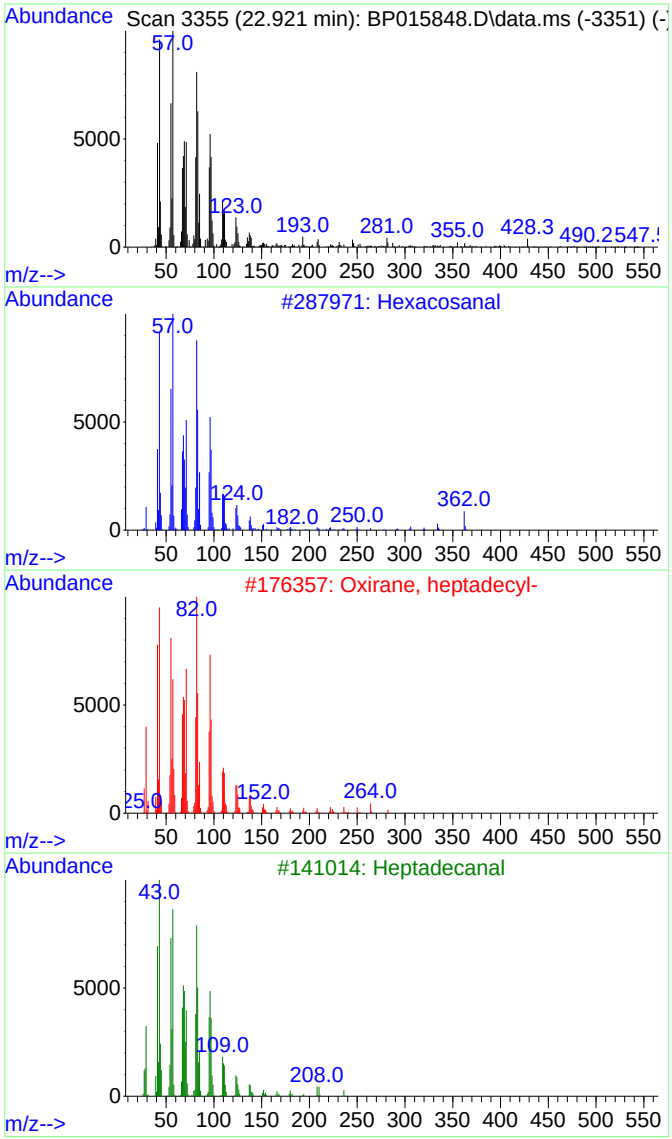
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

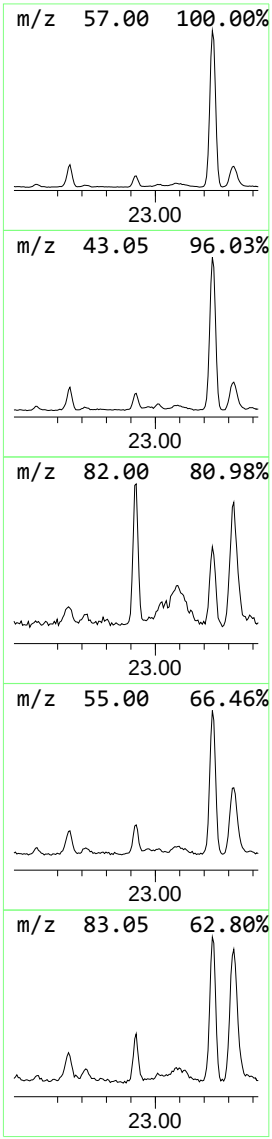
****

Peak Number 11 Hexacosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.921	4.92 ng/ul	557287	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	99
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
3	Heptadecanal	254	C17H34O	1000376-70-0	96
4	1,19-Eicosadiene	278	C20H38	014811-95-1	95
5	Octadecanal	268	C18H36O	000638-66-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

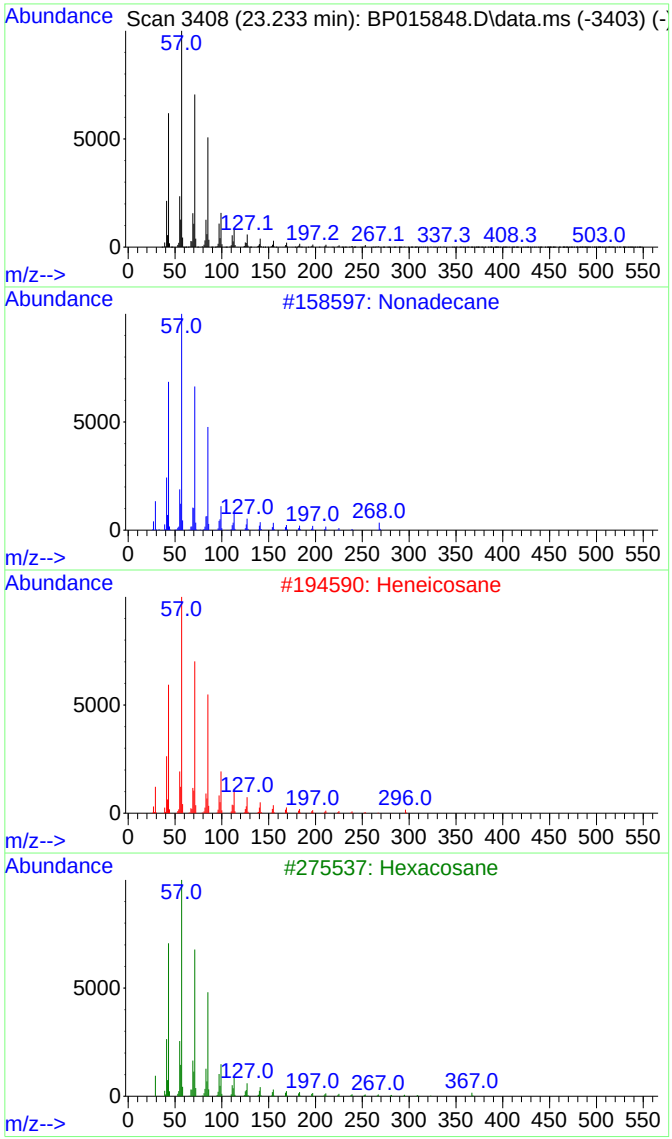
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

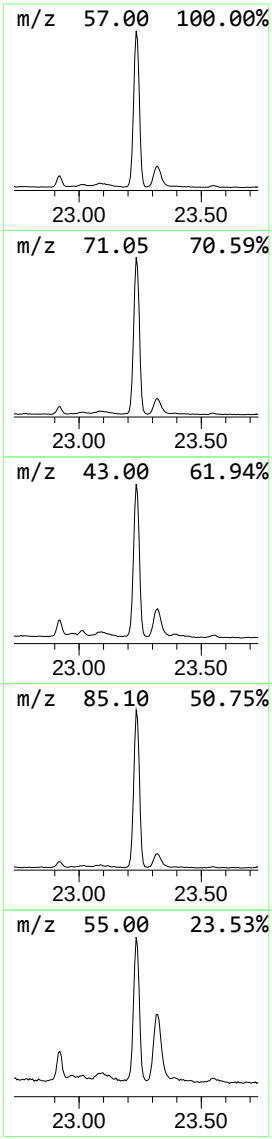
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	40.84 ng/ul	4625650	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

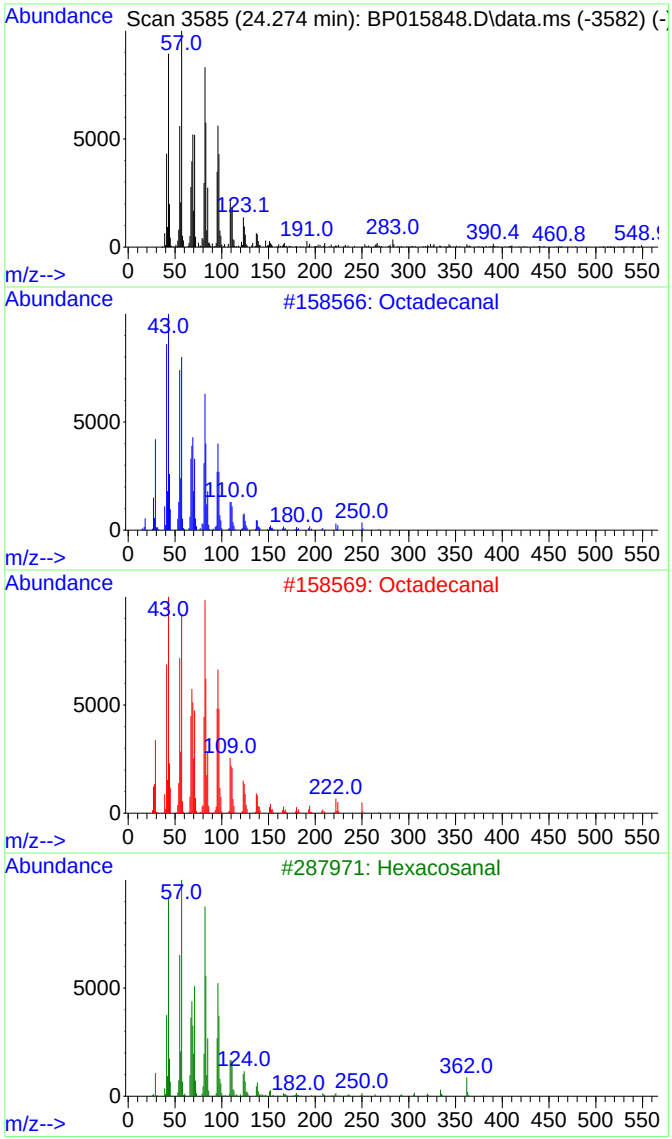
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

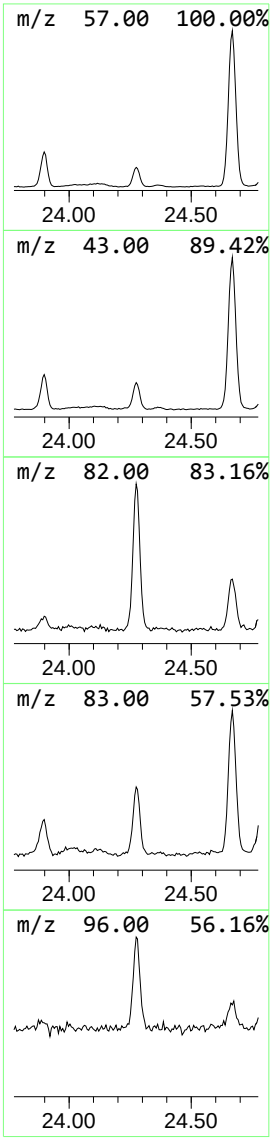
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	8.70 ng/ul	985926	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Hexacosanal	380	C26H52O	026627-85-0	91
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	Octadecanal	268	C18H36O	000638-66-4	89





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Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

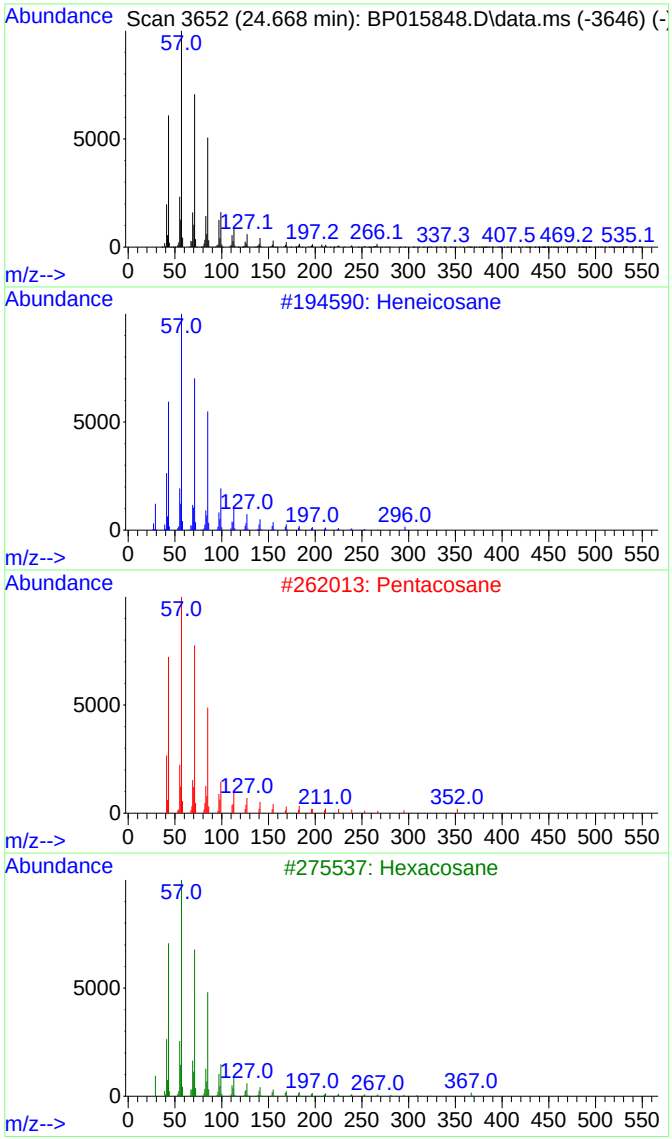
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

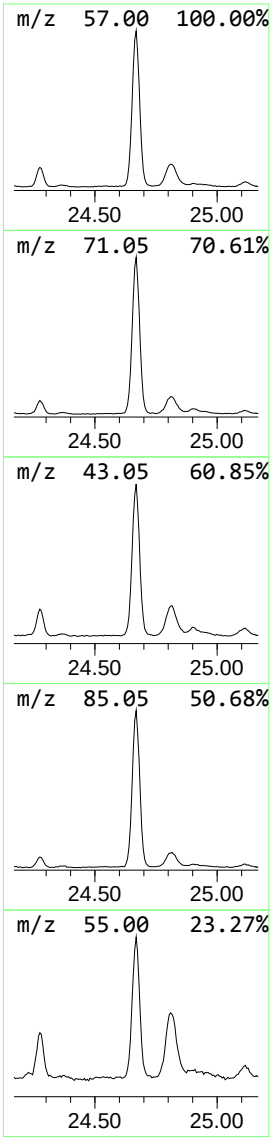
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	39.90 ng/ul	4519680	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

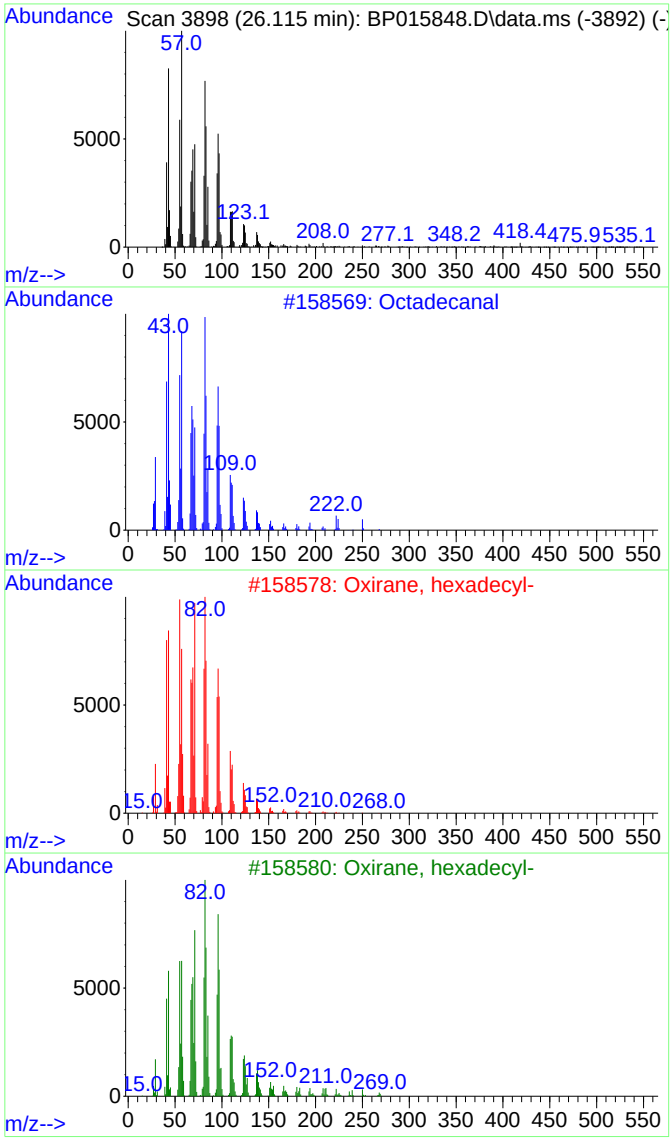
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

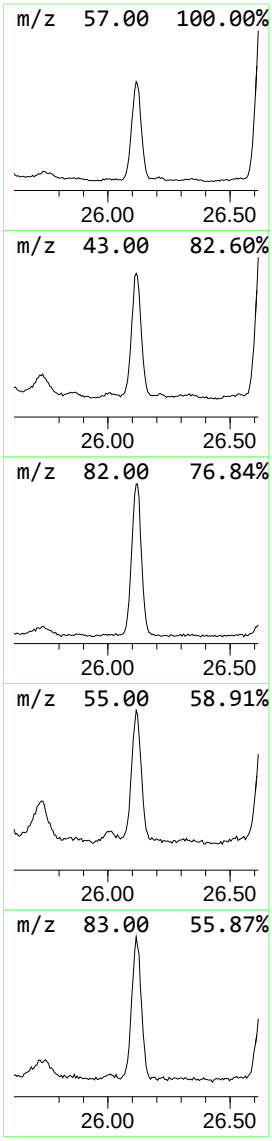
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.115	23.79 ng/ul	2694740	Perylene-d12	24.098

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	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Eicosanal-	296	C20H40O	002400-66-0	90





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Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

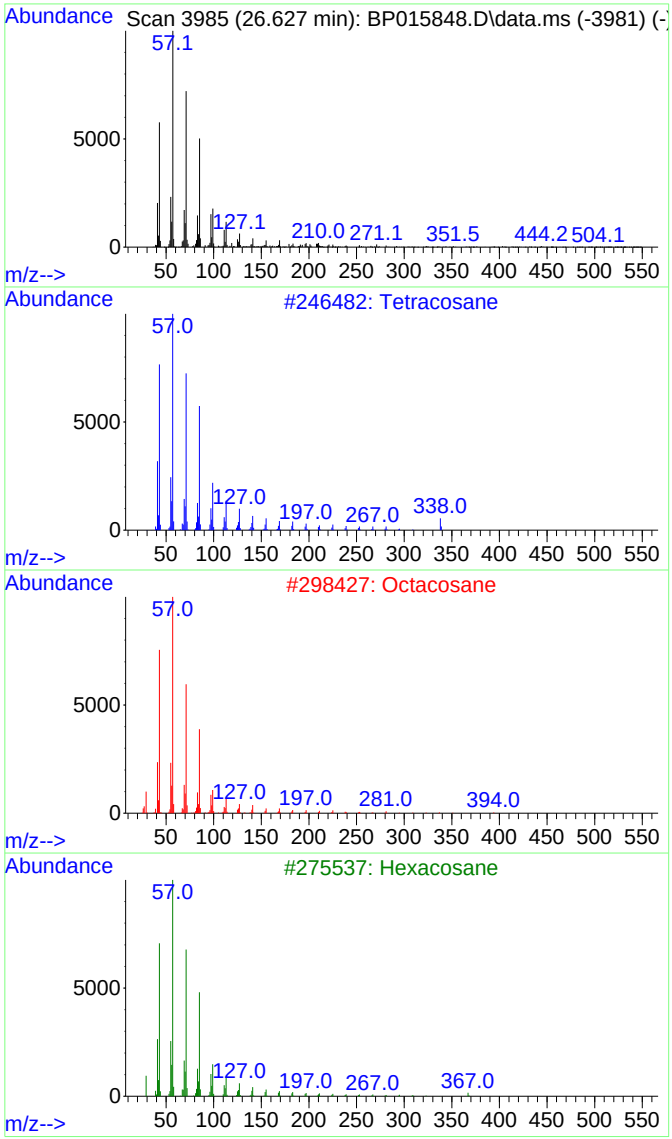
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

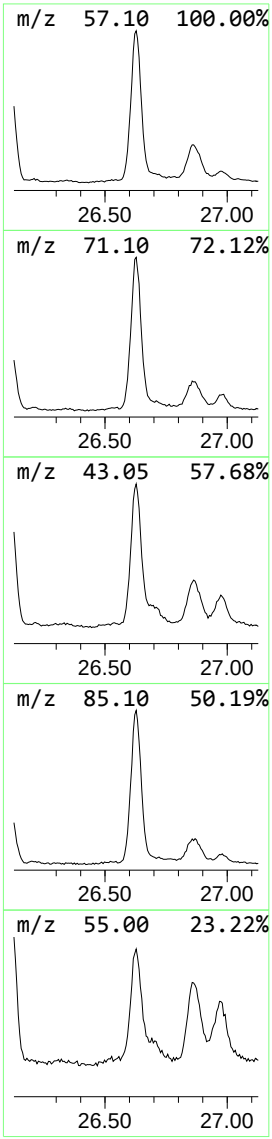
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.627	14.02 ng/ul	1587580	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
5	Heneicosane	296	C21H44	000629-94-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW7

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
Benzophenone	16.069	5.4	ng/ul	880354	3	14.704	3284010	20.0
(E)-Hexadec-9-e...	18.263	3.1	ng/ul	517648	4	17.463	3306320	20.0
n-Hexadecanoic ...	18.322	20.4	ng/ul	3375870	4	17.463	3306320	20.0
Octadecanoic acid	19.545	5.7	ng/ul	1155130	5	21.551	4080760	20.0
(DEL) Alkane: S...	20.269	2.1	ng/ul	420728	5	21.551	4080760	20.0
Cinnamyl cinnamate	21.080	2.6	ng/ul	523897	5	21.551	4080760	20.0
(DEL) Alkane: C...	21.221	13.2	ng/ul	2682810	5	21.551	4080760	20.0
Sesquirosefuran	21.945	56.0	ng/ul	11431400	5	21.551	4080760	20.0
(DEL) Alkane: S...	22.127	3.8	ng/ul	771867	5	21.551	4080760	20.0
(DEL) Alkane: S...	22.174	7.9	ng/ul	1619540	5	21.551	4080760	20.0
Hexacosanal	22.921	4.9	ng/ul	557287	6	24.098	2265310	20.0
(DEL) Alkane: S...	23.233	40.8	ng/ul	4625650	6	24.098	2265310	20.0
Octadecanal	24.274	8.7	ng/ul	985926	6	24.098	2265310	20.0
(DEL) Alkane: S...	24.668	39.9	ng/ul	4519680	6	24.098	2265310	20.0
Oxirane, hexade...	26.115	23.8	ng/ul	2694740	6	24.098	2265310	20.0
(DEL) Alkane: S...	26.627	14.0	ng/ul	1587580	6	24.098	2265310	20.0