LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015916.D
Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

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: BP015916.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	39	rVB	60877	80226	2.05%	0.111%
2	3.822	105	108	121	rBV	490231	821413	20.99%	1.137%
3	4.040	140	145	150	rVB	68189	99629	2.55%	0.138%
4	4.140	159	162	169	rVB2	14269	20861	0.53%	0.029%
5	4.963	299	302	306	rVB5	9410	12877	0.33%	0.018%
6	5.087	320	323	325	rBV	10467	12623	0.32%	0.017%
7	5.116	326	328	335	rVB2	14437	20347	0.52%	0.028%
8	6.546	568	571	574	rBV4	3715	5123	0.13%	0.007%
9	6.699	593	597	600	rVB6	6068	8271	0.21%	0.011%
10	6.893	628	630	636	rVB7	3585	6191	0.16%	0.009%
11	7.005	644	649	652	rBV7	3898	5988	0.15%	0.008%
12	7.122	665	669	671	rBV5	3925	5379	0.14%	0.007%
13	7.234	680	688	706	rBV	529894	1434824	36.67%	1.985%
14	7.375	706	712	728	rVB	635371	1178752	30.12%	1.631%
15	7.581	739	747	765	rBV	797370	1517292	38.78%	2.099%
16	7.875	796	797	805	rVB8	3445	5288	0.14%	0.007%
17	8.046	818	826	844	rBV	821465	1580337	40.39%	2.187%
18	8.552	908	912	917	rBV8	3994	7379	0.19%	0.010%
19	8.793	945	953	980	rBV	612114	1718987	43.93%	2.379%
20	8.981	983	985	991	rVB7	6117	11586	0.30%	0.016%
21	9.240	1022	1029	1051	rBV	661757	1452571	37.12%	2.010%
22	9.575	1081	1086	1095	rVB4	13574	27685	0.71%	0.038%
23	9.816	1123	1127	1130	rVB6	2998	4116	0.11%	0.006%
24	9.899	1137	1141	1144	rBV6	3642	5480	0.14%	0.008%
25	9.969	1146	1153	1175	rVV	438446	1185783	30.30%	1.641%
26	10.546	1243	1251	1284	rBV	445899	1642567	41.98%	2.273%
27	10.875	1300	1307	1328	rBV	1056667	2177436	55.65%	3.013%
28	11.057	1331	1338	1362	rBV	310891	1141932	29.18%	1.580%
29	11.346	1384	1387	1390	rVB5	4407	5235	0.13%	0.007%
30	11.863	1471	1475	1479	rVB7	3400	6558	0.17%	0.009%
31	12.075	1507	1511	1516	rVB7	8293	12816	0.33%	0.018%
32	12.275	1542	1545	1552	rBV7	6213	11395	0.29%	0.016%
33	12.404	1562	1567	1569	rBV4	11788	18695	0.48%	0.026%
34	12.498	1577	1583	1589	rVV5	9334	20339	0.52%	0.028%
35	13.051	1670	1677	1679	rVV8	4095	9123	0.23%	0.013%
36	13.081	1679	1682	1684	rVB4	4242	5091	0.13%	0.007%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

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	13.204	1700	1703	1708	rBV6	5234	9893	0.25%	0.014%
38	13.240	1708	1709	1716	rVB7	3469	5183	0.13%	0.007%
39	13.440	1740	1743	1749	rBV8	2893	4973	0.13%	0.007%
40	13.498	1749	1753	1760	rBV3	19924	36486	0.93%	0.050%
41	13.575	1760	1766	1772	rVV2	30680	57436	1.47%	0.079%
42	13.675	1777	1783	1790	rVV3	20599	31824	0.81%	0.044%
43	13.887	1812	1819	1823	rBV10	2669	5691	0.15%	0.008%
44	13.928	1823	1826	1829	rBV5	4375	5881	0.15%	0.008%
45	13.998	1833	1838	1839	rBV5	6114	6811	0.17%	0.009%
46	14.051	1845	1847	1851	rBV5	5430	6558	0.17%	0.009%
47	14.110	1851	1857	1871	rBV	1233886	2275519	58.15%	3.149%
48	14.263	1881	1883	1887	rVB5	5664	6158	0.16%	0.009%
49	14.398	1896	1906	1921	rBV	1601078	2765347	70.67%	3.826%
50	14.563	1930	1934	1941	rVB	34657	48948	1.25%	0.068%
51	14.628	1943	1945	1950	rVB5	4898	7185	0.18%	0.010%
52	14.698	1950	1957	1973	rBV	1548969	2508588	64.11%	3.471%
53	14.892	1986	1990	1991	rBV4	4829	5130	0.13%	0.007%
54	14.928	1991	1996	2004	rVB4	8244	14403	0.37%	0.020%
55	15.010	2004	2010	2025	rBV2	144731	615143	15.72%	0.851%
56	15.463	2083	2087	2091	rVB6	12280	17869	0.46%	0.025%
57	15.516	2092	2096	2103	rVB5	19636	27524	0.70%	0.038%
58	15.698	2120	2127	2143	rBV	1685797	3123110	79.82%	4.321%
59	15.881	2152	2158	2179	rBV2	162583	529023	13.52%	0.732%
60	16.069	2185	2190	2200	rBV	296598	515695	13.18%	0.714%
61	16.351	2235	2238	2240	rBV2	7072	7868	0.20%	0.011%
62	16.381	2240	2243	2245	rBV4	14685	19518	0.50%	0.027%
63	16.551	2269	2272	2275	rBV5	11506	17214	0.44%	0.024%
64	16.633	2284	2286	2288	rBV3	7013	5843	0.15%	0.008%
65	16.839	2317	2321	2329	rBV7	28259	64314	1.64%	0.089%
66	17.175	2374	2378	2381	rBV	56428	67748	1.73%	0.094%
67	17.333	2402	2405	2412	rVB7	29937	48845	1.25%	0.068%
68	17.398	2413	2416	2420	rBV5	17726	22274	0.57%	0.031%
69	17.463	2420	2427	2433	rBV	1537712	2406981	61.51%	3.331%
70	17.563	2439	2444	2453	rBV2	1571320	2800794	71.58%	3.875%
71	17.798	2478	2484	2498	rBV	589922	1128490	28.84%	1.561%
72	18.092	2531	2534	2537	rVB2	41806	44997	1.15%	0.062%
73	18.204	2550	2553	2557	rVB4	26406	30941	0.79%	0.043%
74	18.257	2558	2562	2567	rBV	222746	320046	8.18%	0.443%
75	18.316	2567	2572	2584	rBV	2113428	2931410	74.92%	4.056%
76	19.022	2688	2692	2697	rBV2	152651	192601	4.92%	0.267%

LSC Area Percent Report

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Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

77	19.398	2753	2756	2758	rBV2	172739	218050	5.57%	0.302%
78	19.427	2758	2761	2762	rVV	101080	119386	3.05%	0.165%
79	19.539	2776	2780	2789	rBV	738646	1096838	28.03%	1.518%
80	19.792	2817	2823	2835	rBV	2487150	3763861	96.19%	5.208%
81	20.263	2900	2903	2909	rVB	230072	238835	6.10%	0.330%
82	20.580	2955	2957	2963	rBV5	147662	252560	6.45%	0.349%
83	20.745	2983	2985	2989	rVB2	163396	160637	4.11%	0.222%
84	21.198	3059	3062	3063	rBV	408623	383222	9.79%	0.530%
85	21.221	3063	3066	3073	rVB	953713	1358592	34.72%	1.880%
86	21.551	3118	3122	3133	rVB2	1561388	2393005	61.16%	3.311%
87	22.121	3216	3219	3224	rVB	674548	861240	22.01%	1.192%
88	22.910	3350	3353	3359	rVB	566998	795599	20.33%	1.101%
89	23.221	3402	3406	3415	rVB	1108009	1857935	47.48%	2.571%
90	23.321	3418	3423	3433	rVB	894061	2028235	51.83%	2.806%
91	23.927	3521	3526	3539	rVB2	1598797	3676612	93.96%	5.087%
92	24.098	3549	3555	3567	rVB	1211205	2801740	71.60%	3.877%
93	24.657	3644	3650	3658	rVB	1877973	3912921	100.00%	5.414%
94	24.815	3672	3677	3687	rVB2	617823	1605819	41.04%	2.222%
95	26.104	3889	3896	3907	rVB	1244617	3186978	81.45%	4.410%
96	26.609	3976	3982	3991	rVB	942080	2537508	64.85%	3.511%

Sum of corrected areas: 72270030

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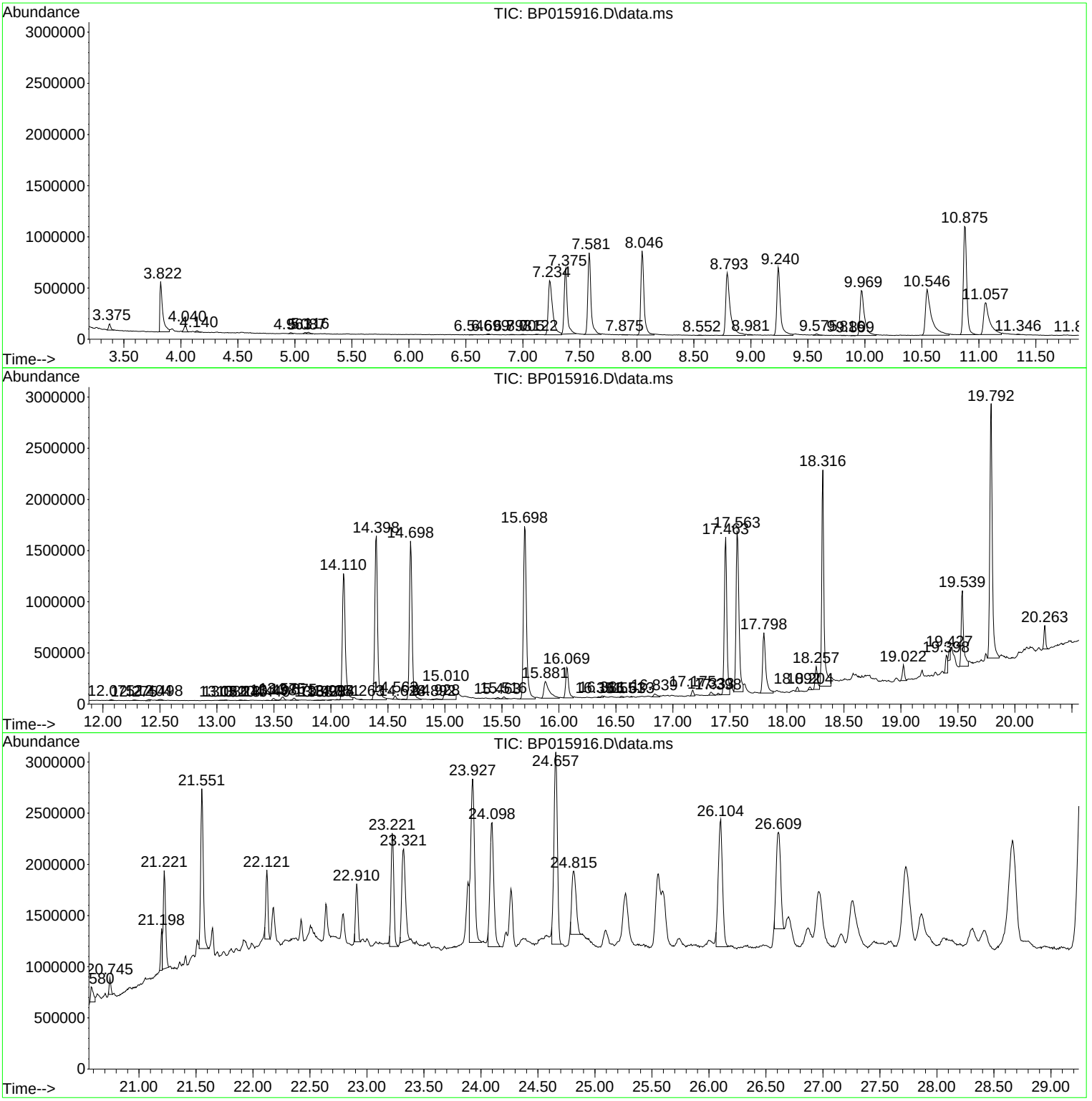
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

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\BP070223\
Data File : BP015916.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

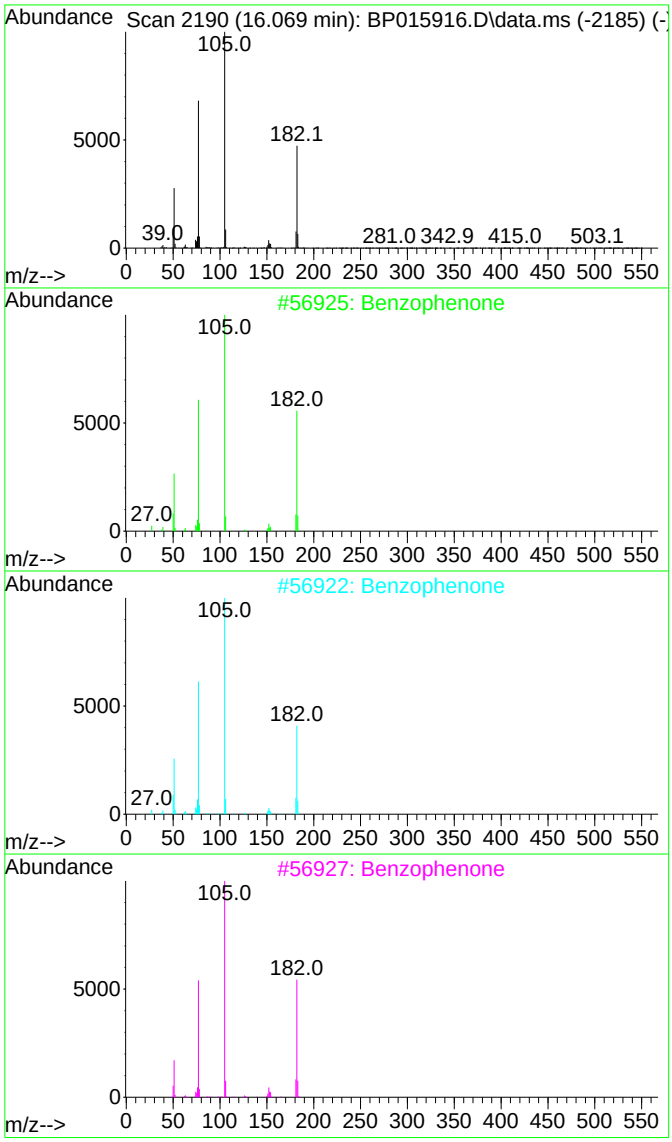
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

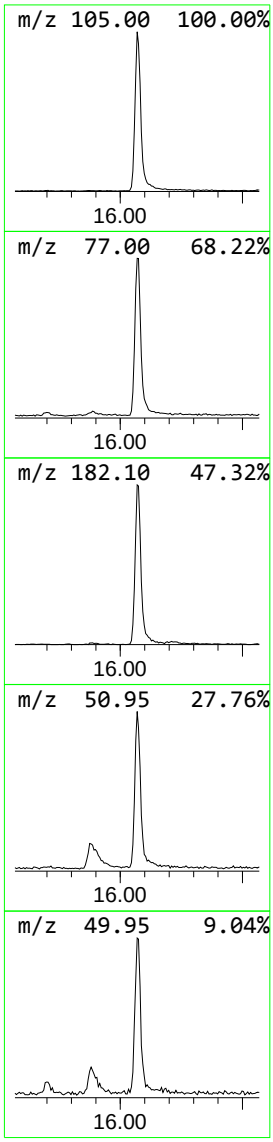
****

Peak Number 1 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.11 ng/ul	515695	Acenaphthene-d10	14.698

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015916.D
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Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

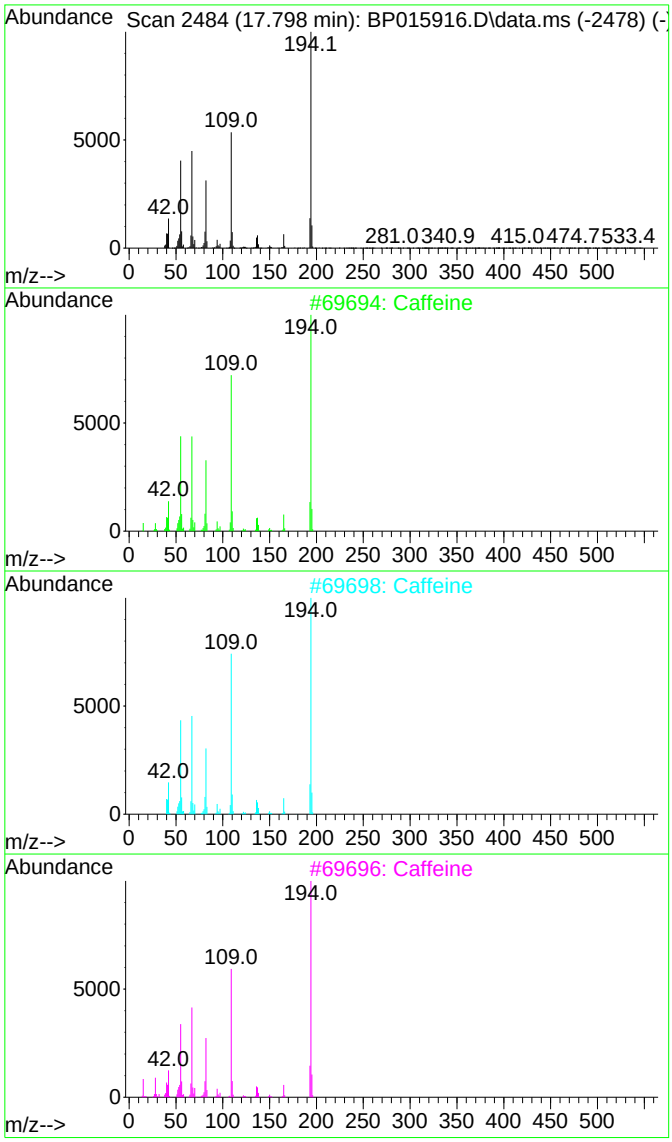
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

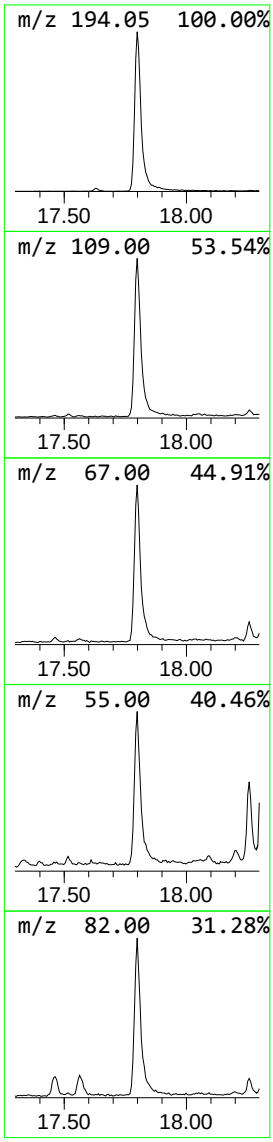
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Caffeine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	9.38 ng/ul	1128490	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	98
2	Caffeine	194	C8H10N4O2	000058-08-2	98
3	Caffeine	194	C8H10N4O2	000058-08-2	98
4	Caffeine	194	C8H10N4O2	000058-08-2	97
5	Caffeine	194	C8H10N4O2	000058-08-2	96





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ALS Vial : 83 Sample Multiplier: 1

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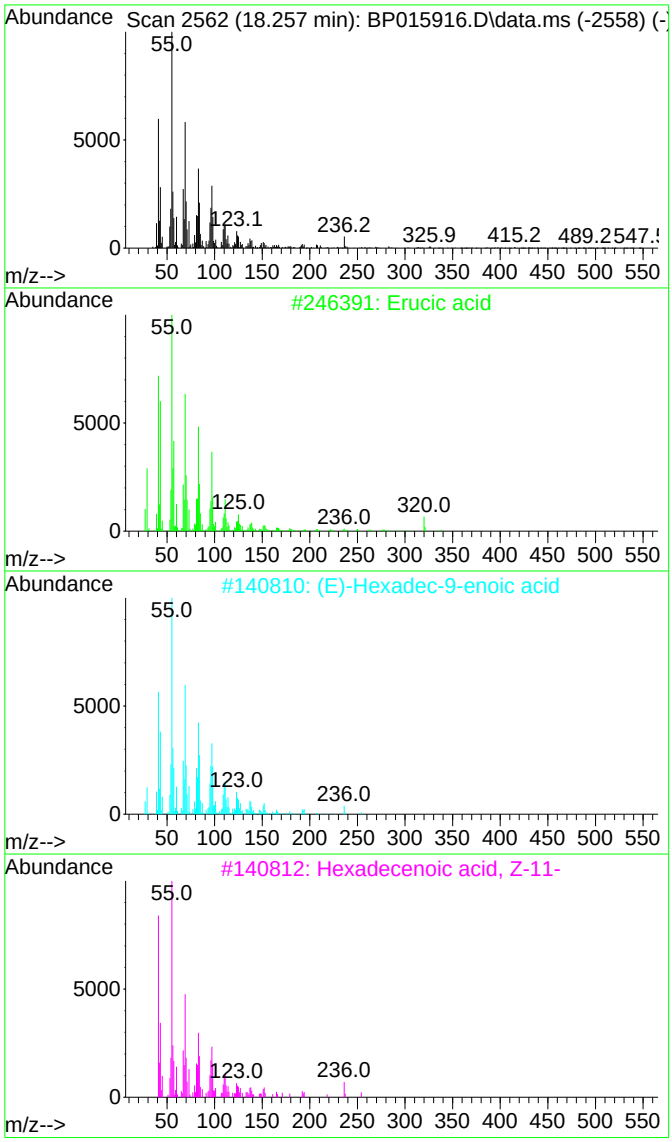
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

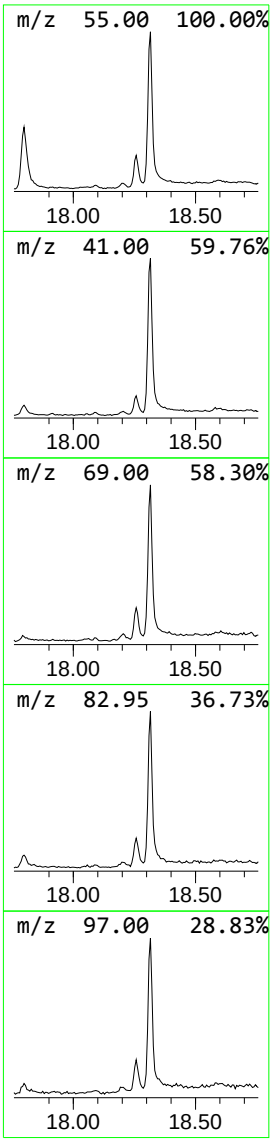
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Erucic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.66 ng/ul	320046	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid	338	C22H42O2	000112-86-7	95
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91





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Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

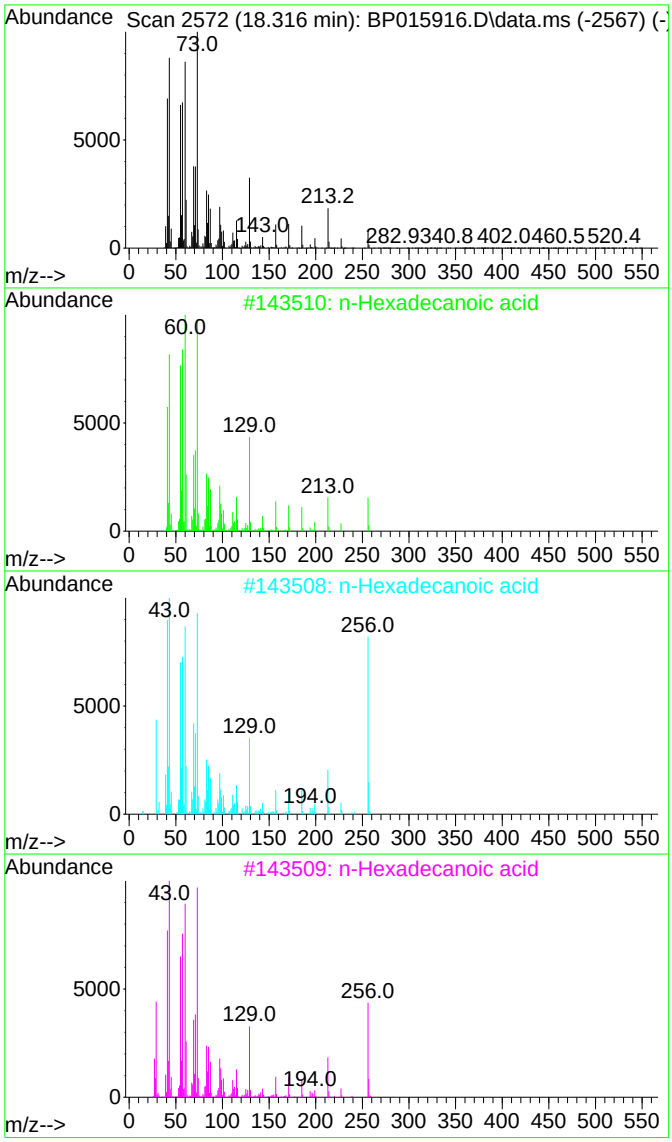
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

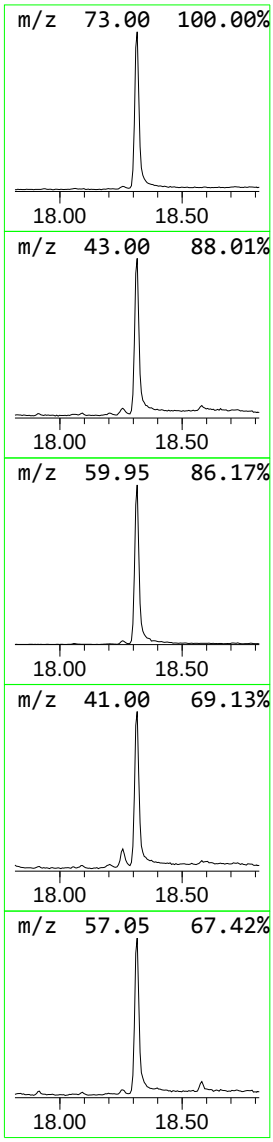
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	24.36 ng/ul	2931410	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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Data File : BP015916.D
Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

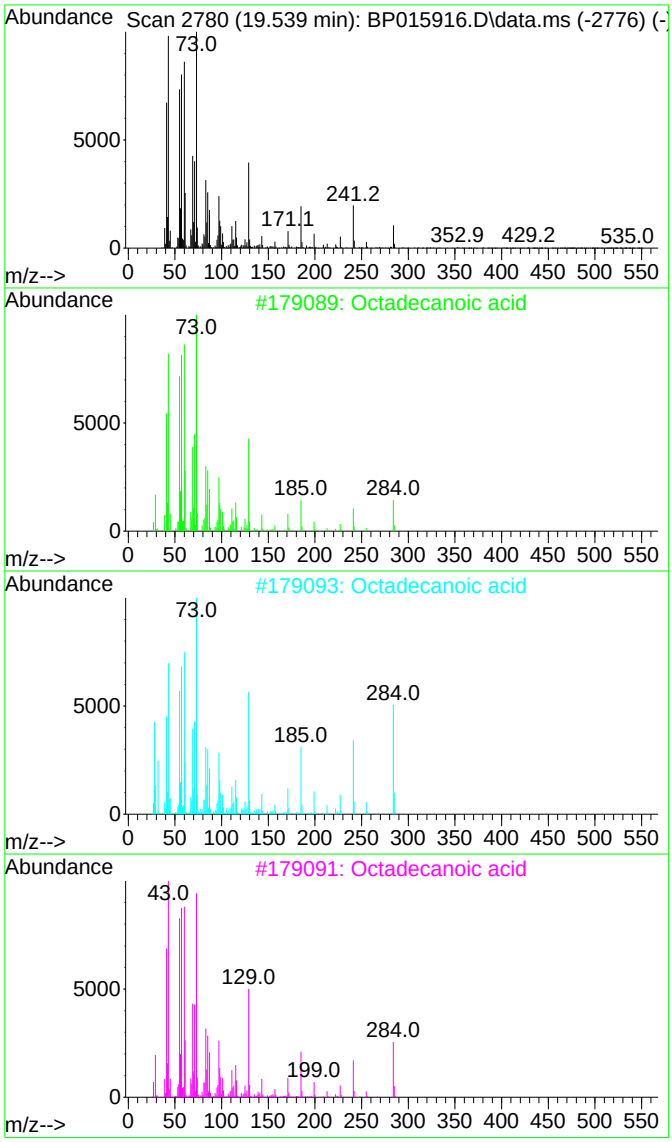
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

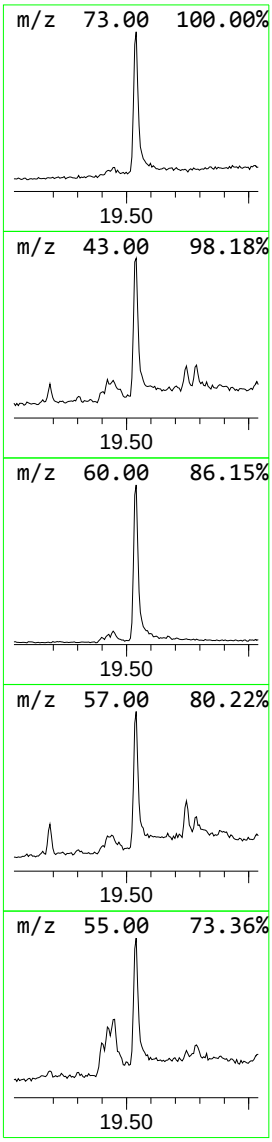
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	9.17 ng/ul	1096840	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	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP015916.D
Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

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

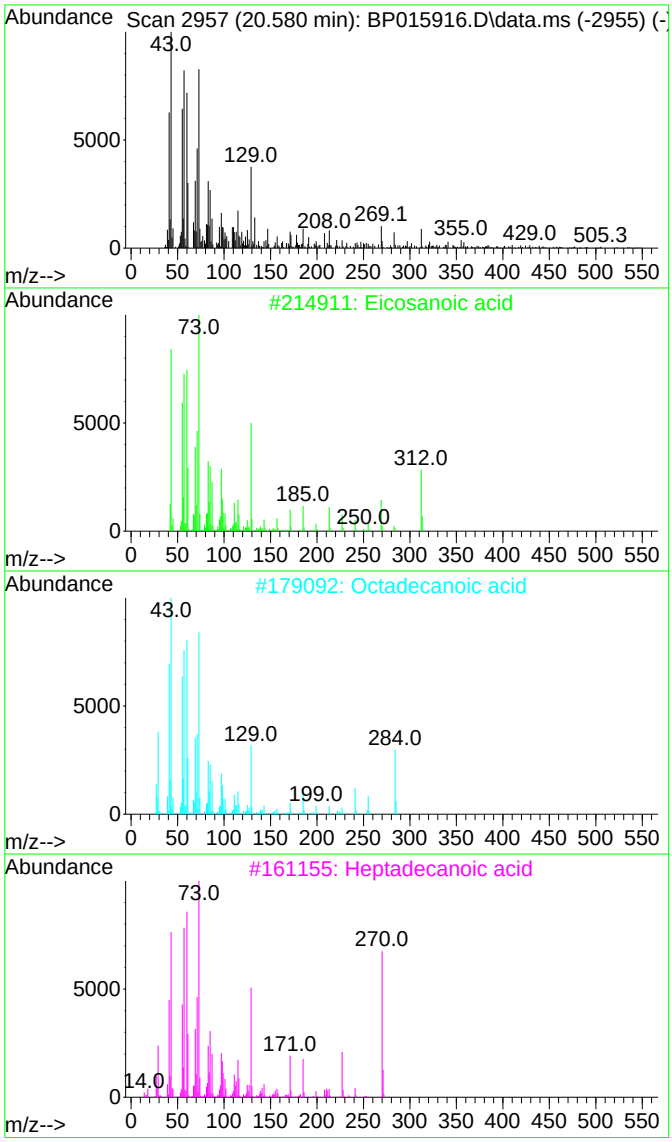
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

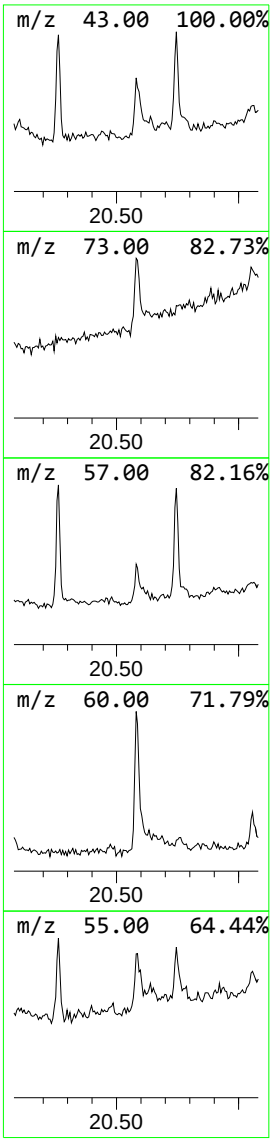
****

Peak Number 6 Eicosanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	2.11 ng/ul	252560	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	96
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Heptadecanoic acid	270	C17H34O2	000506-12-7	91
4	Eicosanoic acid	312	C20H40O2	000506-30-9	86
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86





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Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

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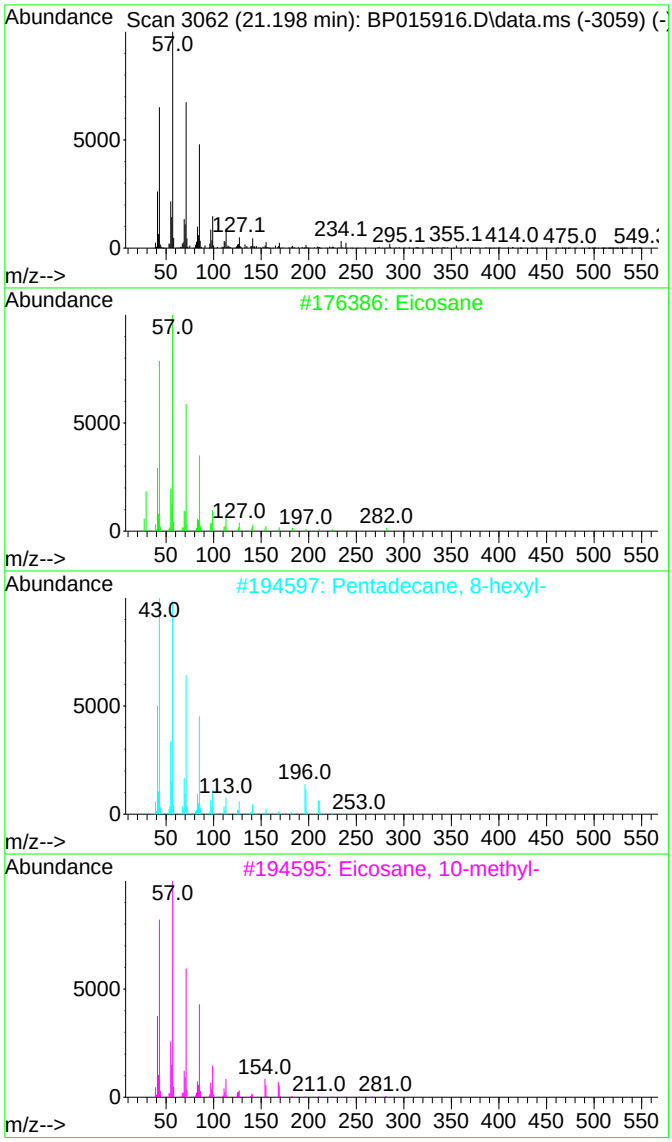
Quant Title : SVOA CALIBRATION

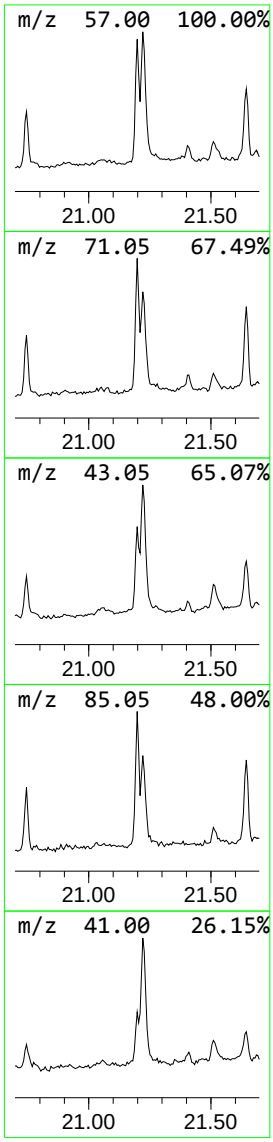
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.20 ng/ul	383222	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Octacosane	394	C28H58	000630-02-4	87
5	Octadecane	254	C18H38	000593-45-3	87





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Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

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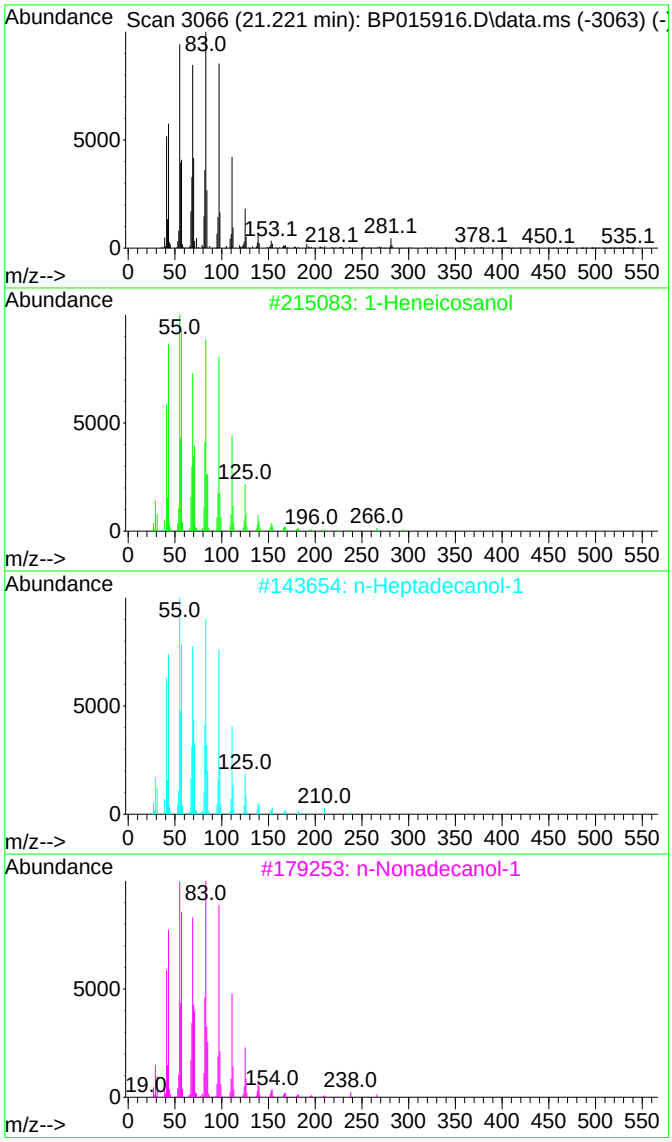
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

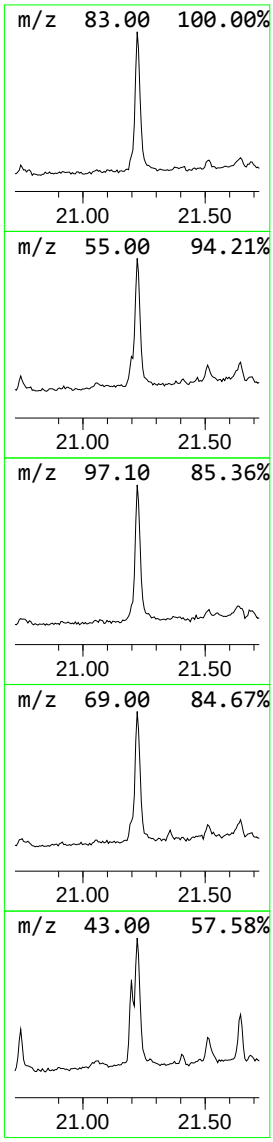
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	11.35 ng/ul	1358590	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	Cycloeicosane	280	C20H40	000296-56-0	76





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Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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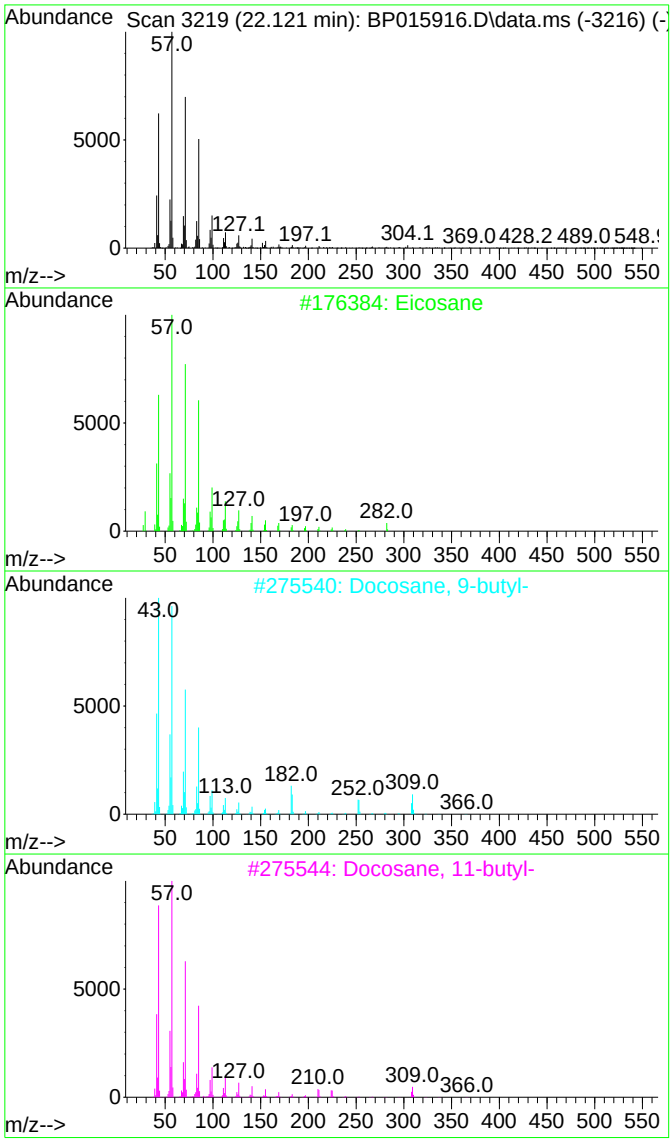
Quant Title : SVOA CALIBRATION

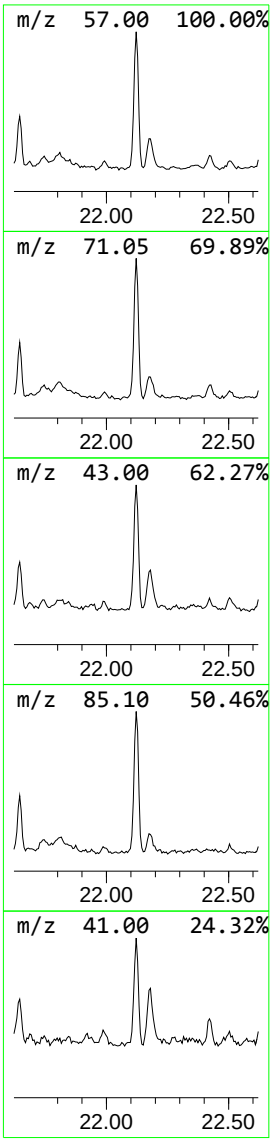
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	7.20 ng/ul	861240	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4	Nonadecane	268	C19H40	000629-92-5	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGC6

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

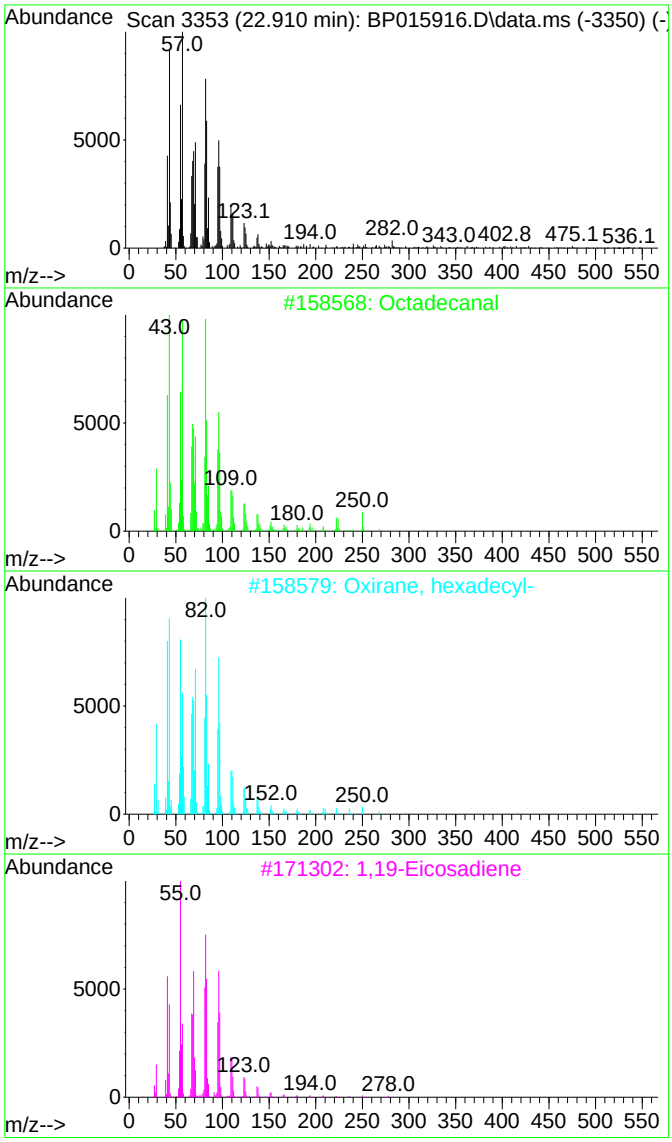
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

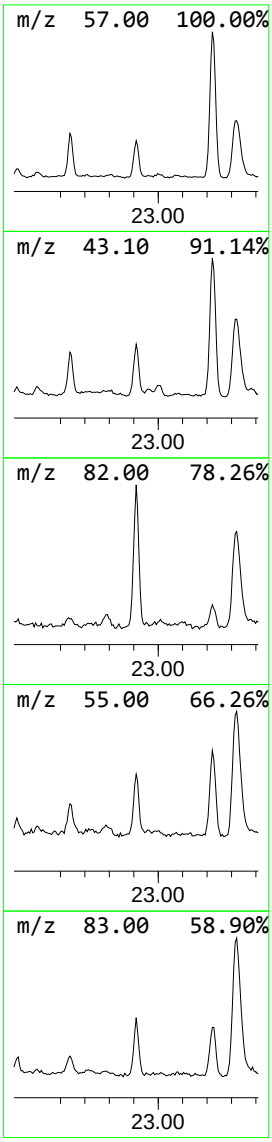
****

Peak Number 10 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.910	5.68 ng/ul	795599	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	1,19-Eicosadiene	278	C20H38	014811-95-1	95
4	Octadecanal	268	C18H36O	000638-66-4	95
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93





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Acq On : 02 Jul 2023 10:03
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Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

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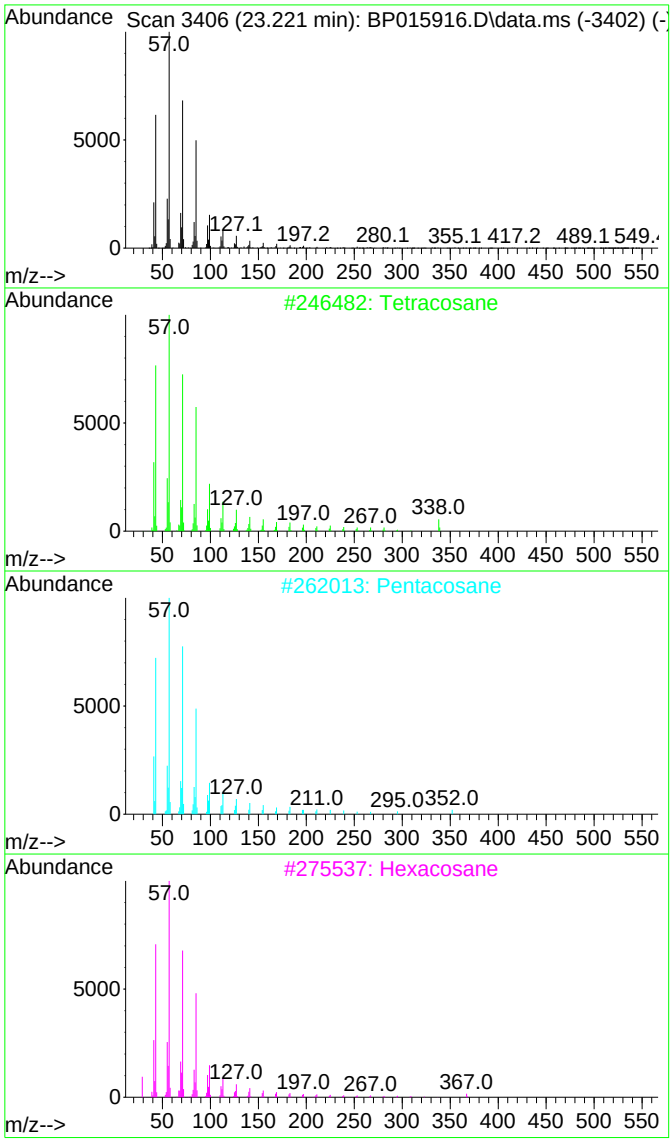
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

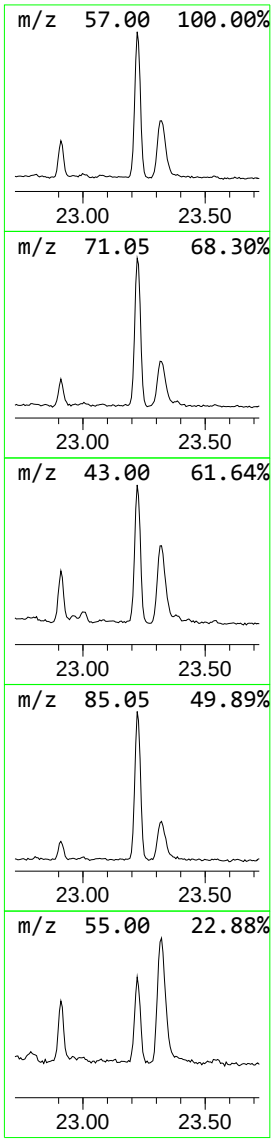
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	13.26 ng/ul	1857940	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Pentacosane	352	C25H52	000629-99-2	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	90





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Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

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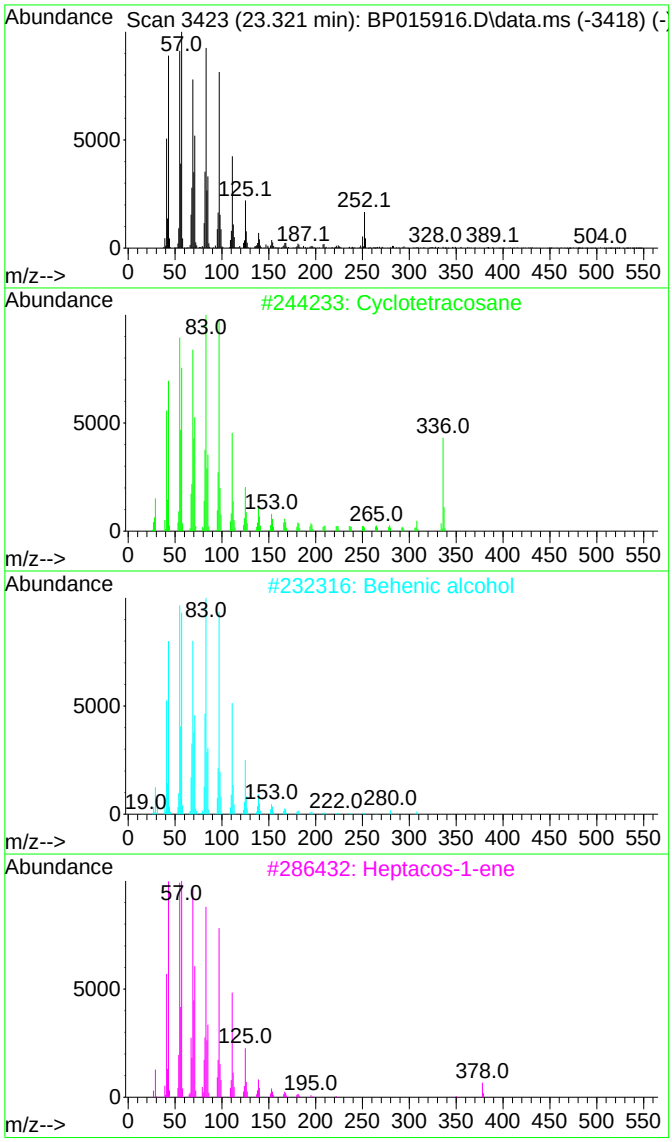
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

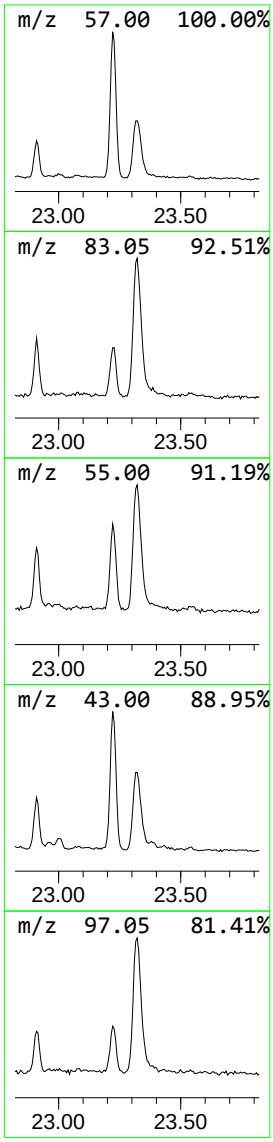
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic23.321 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.321	14.48 ng/ul	2028240	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

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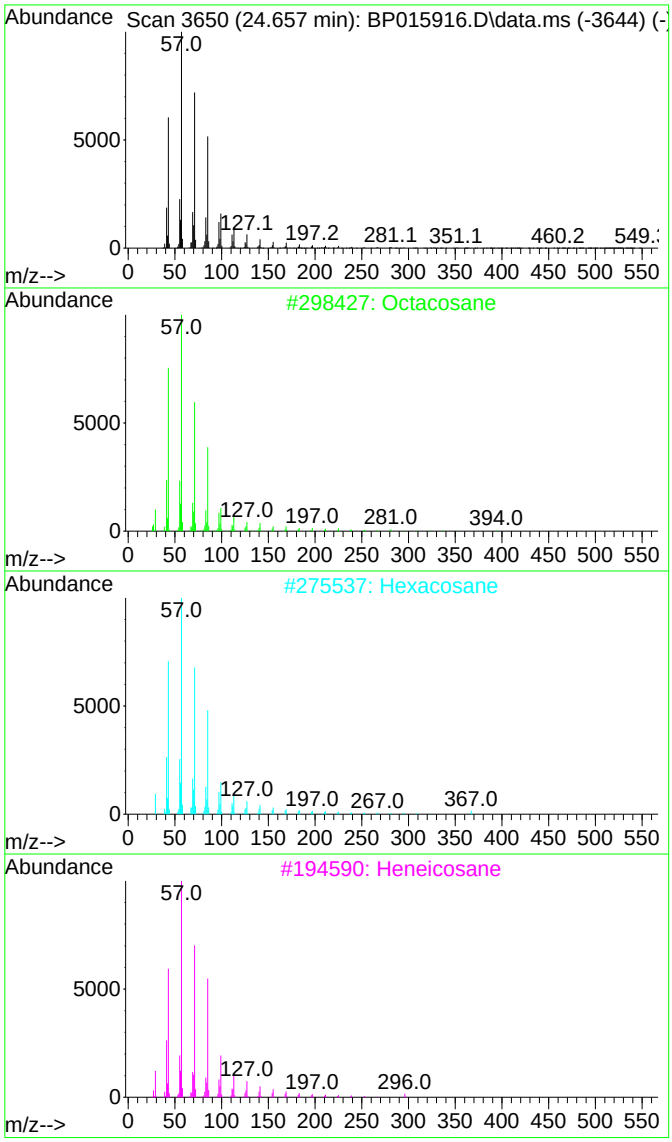
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

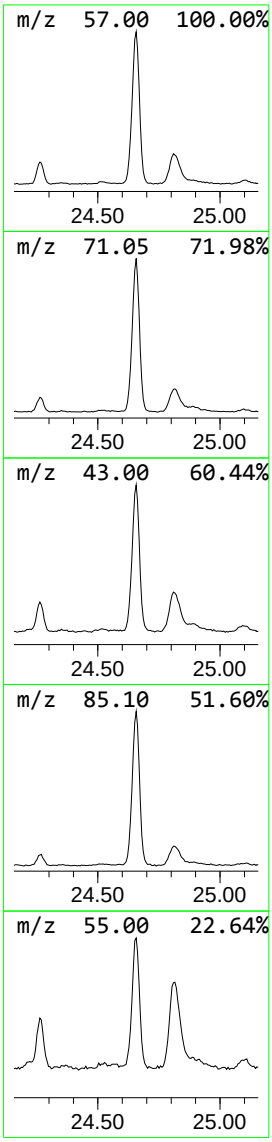
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	27.93 ng/ul	3912920	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 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

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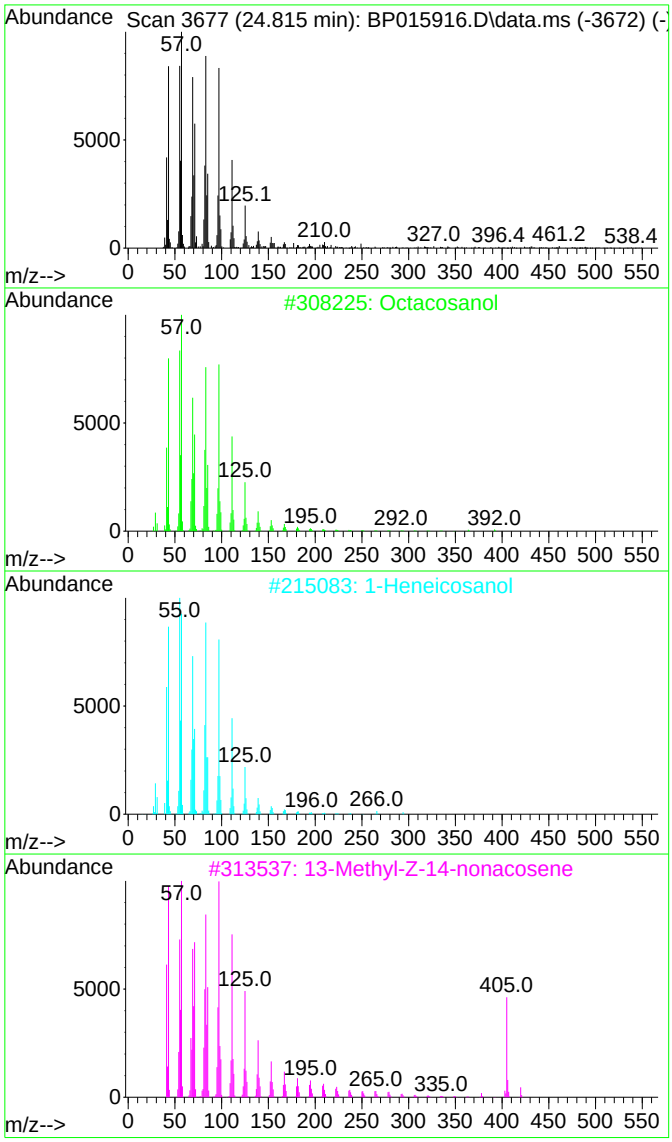
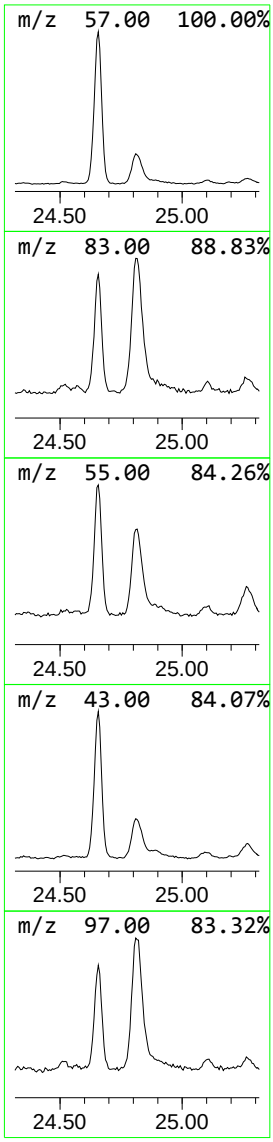
Peak Number 14 Octacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.815	11.46 ng/ul	1605820	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	13-Methyl-Z-14-nonacosene	420	C30H60	1010131-19-0	92
4	Triacontan-15-ol	438	C30H62O	031849-26-0	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





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Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

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

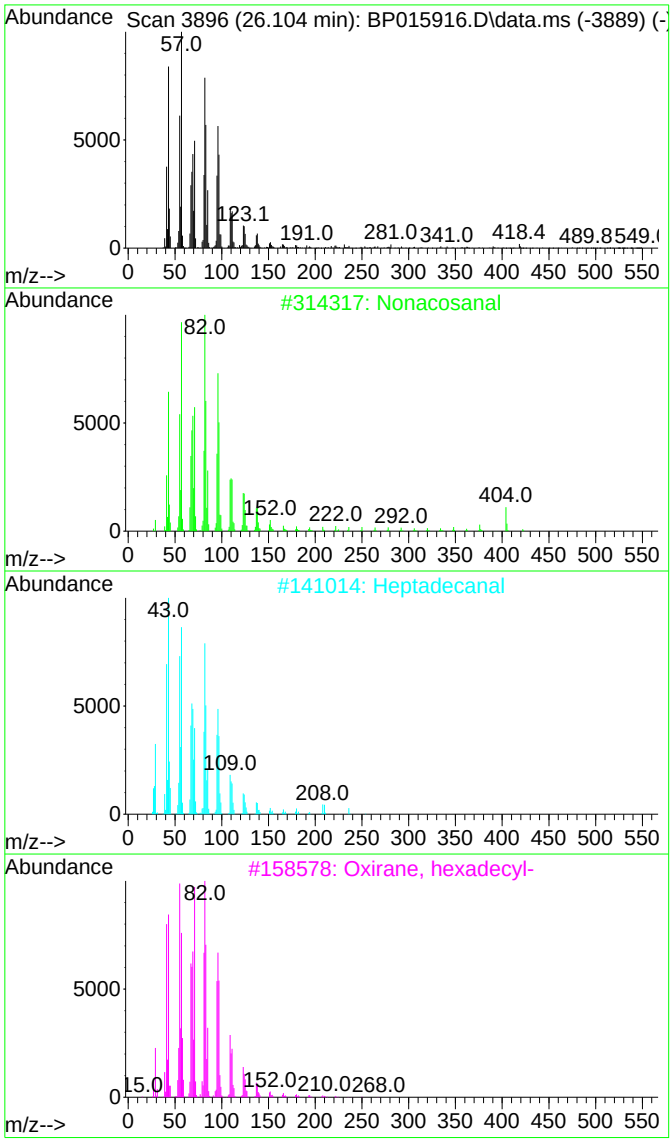
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

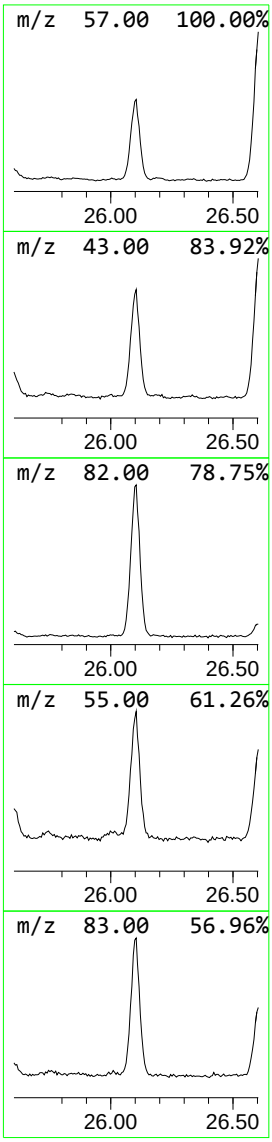
****

Peak Number 15 Nonacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	22.75 ng/ul	3186980	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	94
2	Heptadecanal	254	C17H34O	1000376-70-0	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Sample : 03243-06
Misc :
ALS Vial : 83 Sample Multiplier: 1

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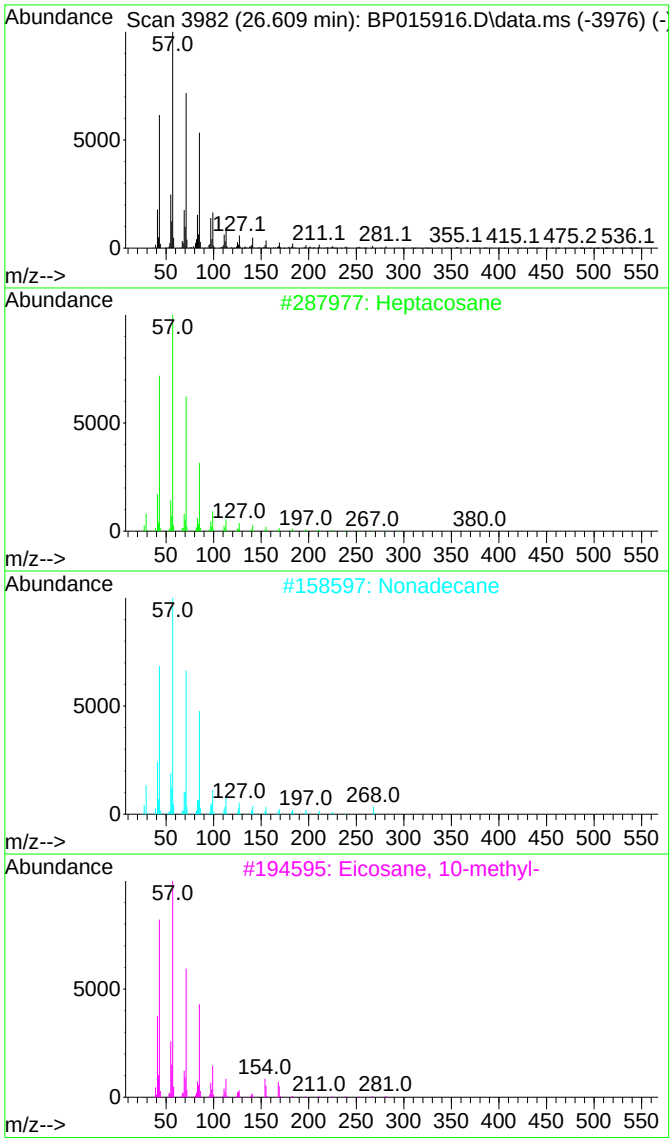
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

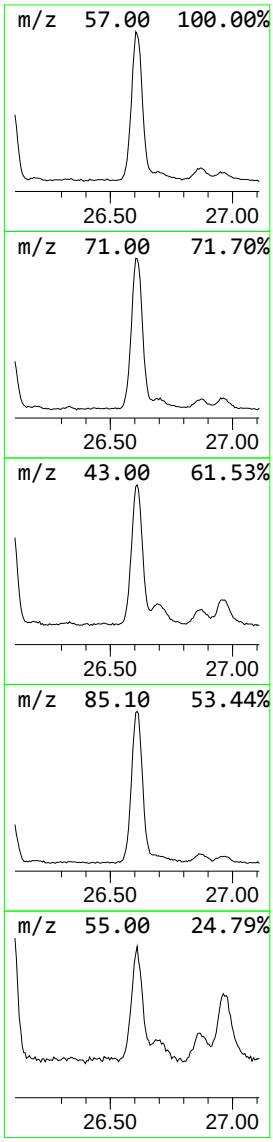
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.609	18.11 ng/ul	2537510	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

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Acq On : 02 Jul 2023 10:03
Operator : MA/JU
Sample : 03243-06
Misc :
ALS Vial : 83 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.069	4.1	ng/ul	515695	3	14.698	2508590	20.0
Caffeine	17.798	9.4	ng/ul	1128490	4	17.463	2406980	20.0
Erucic acid	18.257	2.7	ng/ul	320046	4	17.463	2406980	20.0
n-Hexadecanoic ...	18.316	24.4	ng/ul	2931410	4	17.463	2406980	20.0
Octadecanoic acid	19.539	9.2	ng/ul	1096840	5	21.551	2393010	20.0
Eicosanoic acid	20.580	2.1	ng/ul	252560	5	21.551	2393010	20.0
(DEL) Alkane: S...	21.198	3.2	ng/ul	383222	5	21.551	2393010	20.0
1-Heneicosanol	21.221	11.4	ng/ul	1358590	5	21.551	2393010	20.0
(DEL) Alkane: S...	22.121	7.2	ng/ul	861240	5	21.551	2393010	20.0
Octadecanal	22.910	5.7	ng/ul	795599	6	24.098	2801740	20.0
(DEL) Alkane: S...	23.221	13.3	ng/ul	1857940	6	24.098	2801740	20.0
(DEL) Alkane: C...	23.321	14.5	ng/ul	2028240	6	24.098	2801740	20.0
(DEL) Alkane: S...	24.657	27.9	ng/ul	3912920	6	24.098	2801740	20.0
Octacosanol	24.815	11.5	ng/ul	1605820	6	24.098	2801740	20.0
Nonacosanal	26.104	22.8	ng/ul	3186980	6	24.098	2801740	20.0
(DEL) Alkane: S...	26.609	18.1	ng/ul	2537510	6	24.098	2801740	20.0