LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFN5

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	33	36	43	rVB	26579	38002	0.89%	0.096%
2	3.846	109	112	126	rBV	227778	372831	8.72%	0.945%
3	3.952	126	130	138	rVV	56714	83540	1.95%	0.212%
4	4.069	146	150	157	rVB2	22570	36580	0.86%	0.093%
5	4.169	163	167	173	rVB	19537	28660	0.67%	0.073%
6	5.669	418	422	432	rVV2	12624	29699	0.69%	0.075%
7	6.046	481	486	490	rBV4	15903	21933	0.51%	0.056%
8	6.305	525	530	535	rBV8	9916	22008	0.51%	0.056%
9	6.728	590	602	609	rVB4	32827	73548	1.72%	0.187%
10	7.040	650	655	659	rVV7	14718	23657	0.55%	0.060%
11	7.246	683	690	702	rVB	324490	621666	14.54%	1.576%
12	7.405	711	717	728	rVV	294244	502763	11.76%	1.275%
13	7.493	728	732	745	rVB	35542	66326	1.55%	0.168%
14	7.610	745	752	760	rBV	405432	701067	16.40%	1.778%
15	7.675	760	763	767	rVV	23785	32027	0.75%	0.081%
16	7.710	767	769	777	rVB4	11794	18414	0.43%	0.047%
17	8.034	819	824	826	rBV2	9941	16756	0.39%	0.042%
18	8.081	826	832	847	rVB	665435	1128316	26.40%	2.861%
19	8.352	873	878	886	rBV7	12760	26887	0.63%	0.068%
20	8.722	934	941	945	rBV9	10420	20414	0.48%	0.052%
21	8.804	948	955	971	rBV	292017	586695	13.73%	1.488%
22	9.263	1025	1033	1047	rBV	365285	729531	17.07%	1.850%
23	9.410	1056	1058	1067	rVB9	11109	21516	0.50%	0.055%
24	9.993	1149	1157	1165	rBV	313584	597473	13.98%	1.515%
25	10.210	1181	1194	1204	rBV	22151	76630	1.79%	0.194%
26	10.540	1243	1250	1268	rBV	327960	798492	18.68%	2.025%
27	10.851	1299	1303	1306	rBV2	24485	37545	0.88%	0.095%
28	10.904	1306	1312	1319	rBV	856588	1478785	34.60%	3.750%
29	11.040	1331	1335	1337	rVV4	23614	40947	0.96%	0.104%
30	11.075	1337	1341	1359	rVV2	59520	172596	4.04%	0.438%
31	11.216	1361	1365	1371	rVB9	12671	22690	0.53%	0.058%
32	11.904	1477	1482	1487	rVV	31515	47015	1.10%	0.119%
33	12.251	1533	1541	1544	rBV7	12835	24841	0.58%	0.063%
34	12.298	1544	1549	1554	rBV	29494	44496	1.04%	0.113%
35	12.504	1578	1584	1589	rVB9	9798	21372	0.50%	0.054%
36	12.569	1589	1595	1607	rVB2	21391	46907	1.10%	0.119%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	12.775	1623	1630	1640	rVV3	20943	54179	1.27%	0.137%
38	13.028	1664	1673	1675	rBV9	6834	18822	0.44%	0.048%
39	13.240	1702	1709	1716	rVB	27220	41868	0.98%	0.106%
40	13.322	1718	1723	1731	rVB	9776	20234	0.47%	0.051%
41	13.528	1753	1758	1763	rVV	39132	56054	1.31%	0.142%
42	13.604	1763	1771	1778	rVB5	39308	76865	1.80%	0.195%
43	13.916	1822	1824	1831	rVV6	12851	19019	0.44%	0.048%
44	14.039	1841	1845	1852	rVV3	38425	70586	1.65%	0.179%
45	14.134	1852	1861	1866	rVV	868535	1231373	28.81%	3.123%
46	14.181	1866	1869	1874	rVV3	49445	75791	1.77%	0.192%
47	14.234	1874	1878	1883	rVV8	13826	29043	0.68%	0.074%
48	14.287	1883	1887	1895	rVB6	13278	25763	0.60%	0.065%
49	14.422	1904	1910	1924	rVB	891334	1465305	34.28%	3.716%
50	14.551	1924	1932	1936	rBV9	28225	52489	1.23%	0.133%
51	14.598	1936	1940	1948	rVB	43459	61575	1.44%	0.156%
52	14.675	1948	1953	1956	rBV4	32549	56949	1.33%	0.144%
53	14.728	1956	1962	1969	rVV	1185926	1780043	41.65%	4.514%
54	14.798	1969	1974	1983	rVB7	58992	117168	2.74%	0.297%
55	14.916	1989	1994	2000	rBV	352140	585473	13.70%	1.485%
56	14.975	2000	2004	2022	rVV	121940	408761	9.56%	1.037%
57	15.134	2026	2031	2037	rVV7	42963	94113	2.20%	0.239%
58	15.204	2041	2043	2051	rVB7	12787	23962	0.56%	0.061%
59	15.339	2061	2066	2070	rBV5	15100	30154	0.71%	0.076%
60	15.510	2088	2095	2098	rBV8	22539	46360	1.08%	0.118%
61	15.551	2098	2102	2109	rVB	50743	62860	1.47%	0.159%
62	15.628	2109	2115	2123	rBV6	44095	83407	1.95%	0.212%
63	15.722	2125	2131	2138	rBV	1051965	1549826	36.26%	3.930%
64	15.875	2151	2157	2165	rBV	181038	316059	7.39%	0.801%
65	15.957	2166	2171	2176	rVB2	27451	48669	1.14%	0.123%
66	16.086	2188	2193	2200	rBV	177247	269413	6.30%	0.683%
67	16.186	2207	2210	2214	rVB4	20894	26098	0.61%	0.066%
68	16.292	2224	2228	2233	rVV6	25515	35938	0.84%	0.091%
69	16.345	2234	2237	2244	rVB7	26815	48908	1.14%	0.124%
70	16.416	2245	2249	2250	rBV	60229	64975	1.52%	0.165%
71	16.439	2250	2253	2262	rVB2	75208	117721	2.75%	0.299%
72	16.581	2273	2277	2281	rVB6	21730	32121	0.75%	0.081%
73	16.863	2323	2325	2331	rVB7	12533	18801	0.44%	0.048%
74	16.980	2342	2345	2349	rBV3	25902	40456	0.95%	0.103%
75	17.016	2349	2351	2356	rVV4	13195	21480	0.50%	0.054%
76	17.216	2381	2385	2390	rBV	69514	99259	2.32%	0.252%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

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-BP060723.MA.M
Title : SVOA CALIBRATION

77	17.363	2406	2410	2418	rBV2	62536	94460	2.21%	0.240%
78	17.428	2418	2421	2426	rBV4	37314	59178	1.38%	0.150%
79	17.492	2426	2432	2437	rVV	1114094	1658550	38.80%	4.206%
80	17.533	2437	2439	2444	rVV	100652	139301	3.26%	0.353%
81	17.592	2444	2449	2461	rVB2	847426	1301972	30.46%	3.302%
82	17.951	2505	2510	2515	rVB2	76498	129112	3.02%	0.327%
83	18.233	2556	2558	2563	rVB6	31759	39764	0.93%	0.101%
84	18.292	2564	2568	2573	rBV	130148	188272	4.40%	0.477%
85	18.345	2573	2577	2583	rBV	751448	1053991	24.66%	2.673%
86	18.533	2606	2609	2614	rBV2	49351	67843	1.59%	0.172%
87	18.622	2621	2624	2630	rBV3	74515	131036	3.07%	0.332%
88	19.227	2724	2727	2733	rVB3	128626	171127	4.00%	0.434%
89	19.439	2760	2763	2765	rBV2	73086	92797	2.17%	0.235%
90	19.492	2768	2772	2778	rVB	444703	650982	15.23%	1.651%
91	19.574	2783	2786	2794	rVB	235964	336749	7.88%	0.854%
92	19.816	2823	2827	2831	rBV	1009544	1480416	34.64%	3.754%
93	21.251	3068	3071	3077	rVB4	388947	560033	13.10%	1.420%
94	21.580	3121	3127	3132	rBV2	1229577	2086943	48.83%	5.292%
95	23.292	3415	3418	3423	rVB	367118	561708	13.14%	1.424%
96	23.974	3529	3534	3540	rVB2	766272	1463675	34.24%	3.712%
97	24.145	3557	3563	3570	rVB	818918	1707740	39.95%	4.330%
98	24.745	3660	3665	3677	rVB	608258	1332242	31.17%	3.378%
99	24.868	3681	3686	3698	rVB2	676883	1962787	45.92%	4.977%
100	27.821	4180	4188	4207	rVB3	1046288	4274187	100.00%	10.838%

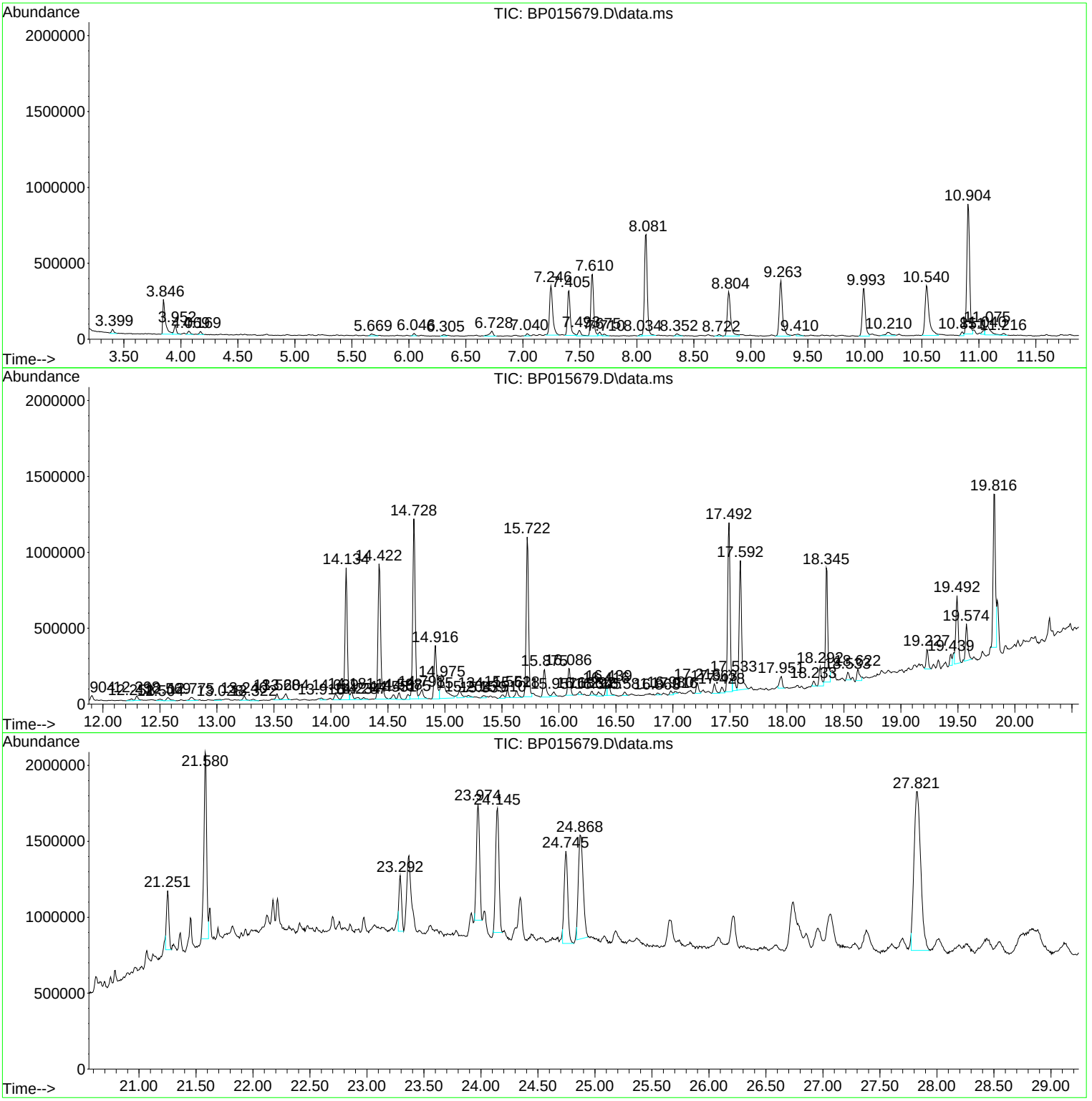
Sum of corrected areas: 39435430

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

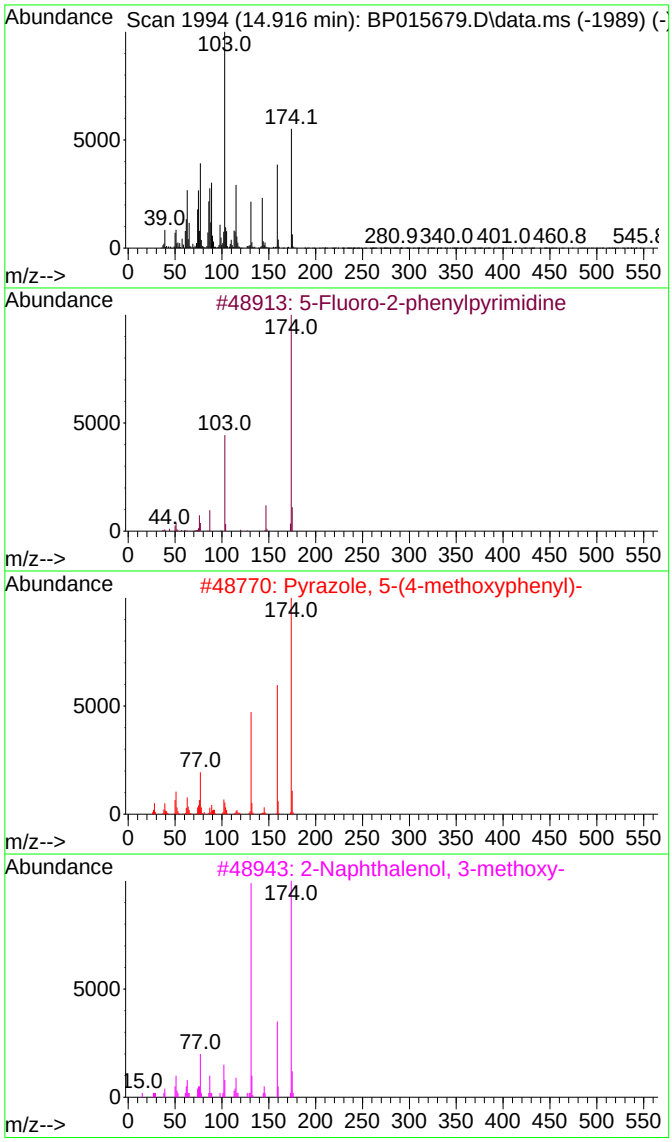
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

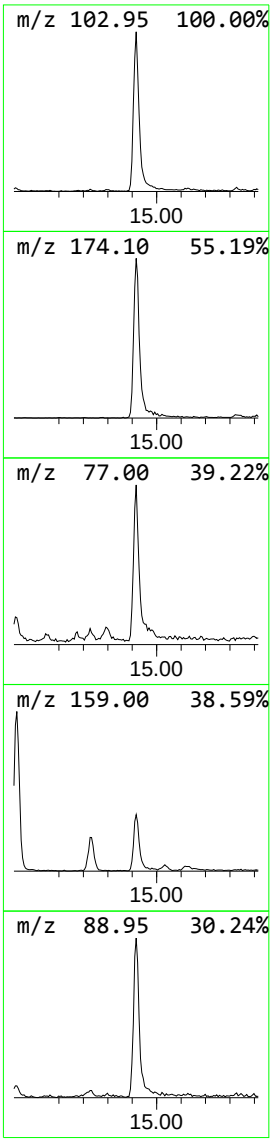
****

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.916	6.58 ng/ul	585473	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-phenylpyrimidine	174	C10H7FN2	054376-51-1	25
2	Pyrazole, 5-(4-methoxyphenyl)-	174	C10H10N2O	1000157-86-0	18
3	2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	14
4	1-Methyl-1-boracyclohepta-2,4,6-...	104	C7H9B	1000427-33-6	12
5	2-naphthalenol, 6-methoxy-	174	C11H10O2	1000404-68-0	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

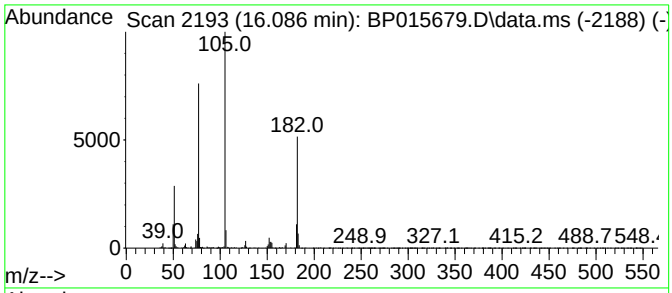
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

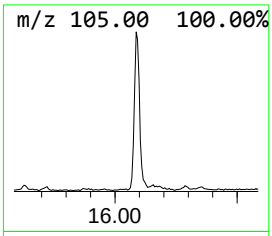
****

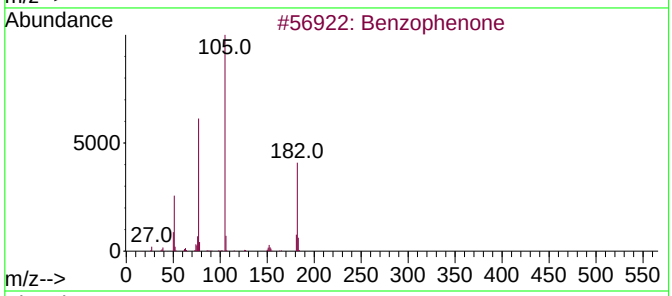
Peak Number 2 Benzophenone Concentration Rank 9

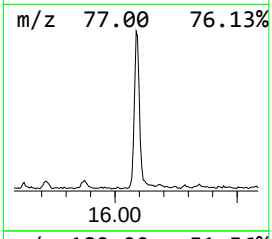
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	3.03 ng/ul	269413	Acenaphthene-d10	14.728

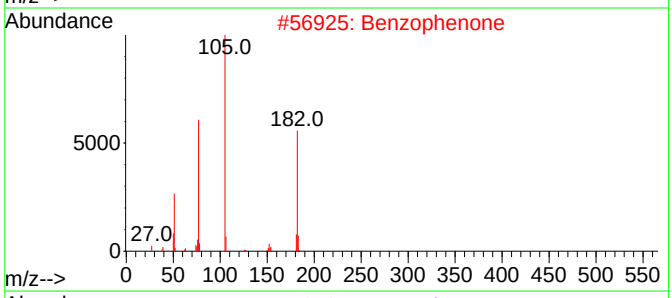
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83
5	Benzophenone	182	C13H10O	000119-61-9	78

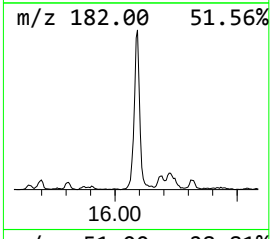


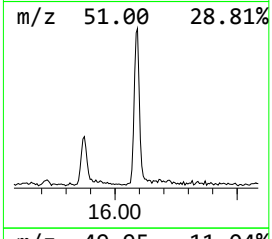


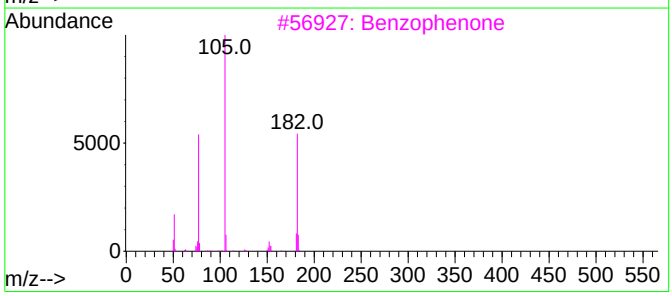


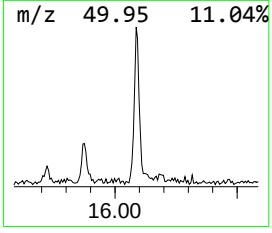












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

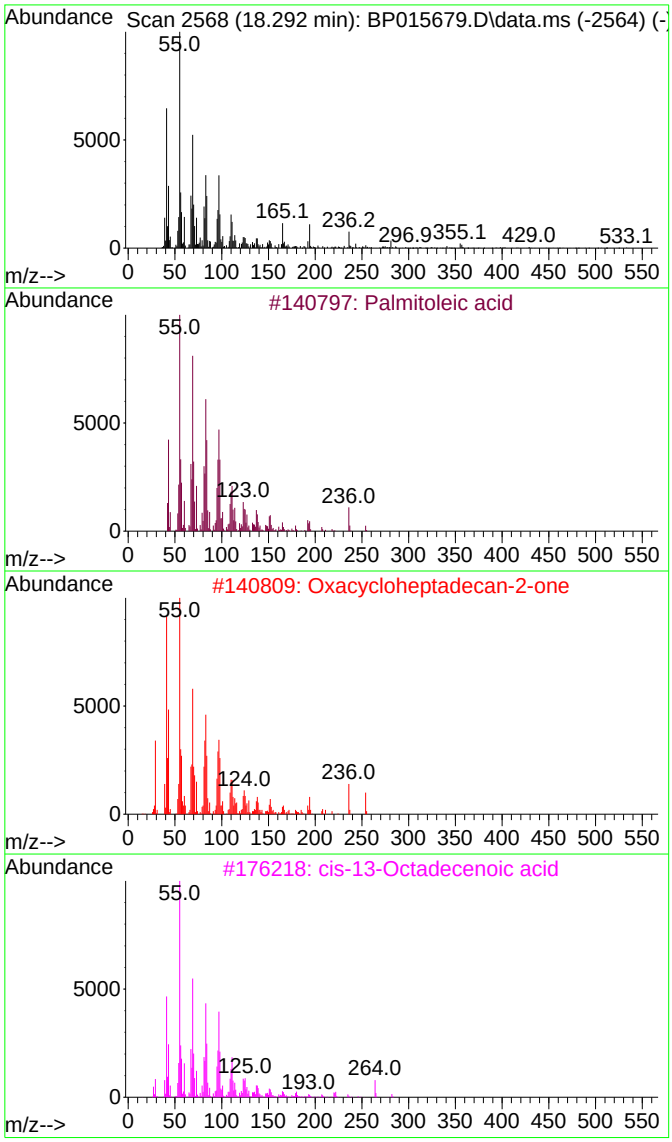
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

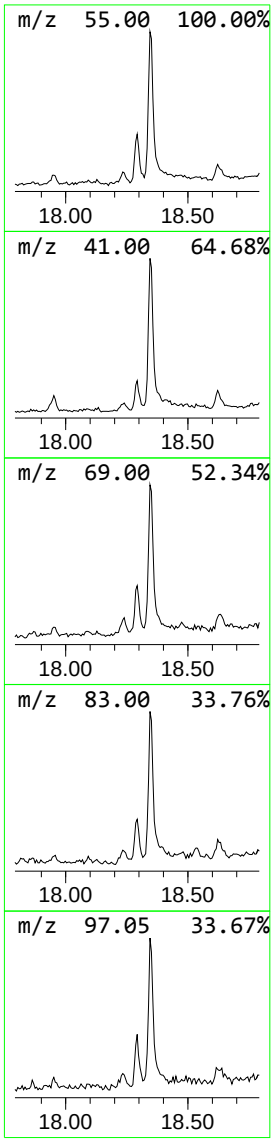
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Palmitoleic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.27 ng/ul	188272	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	86
2	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	72
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	70
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	70
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

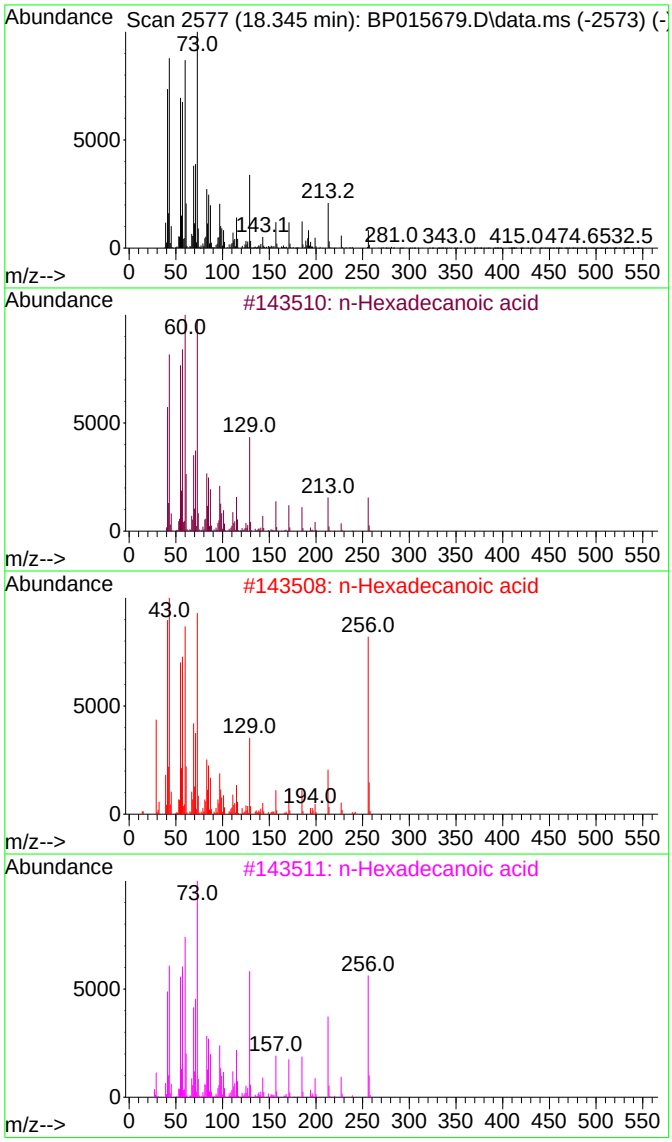
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

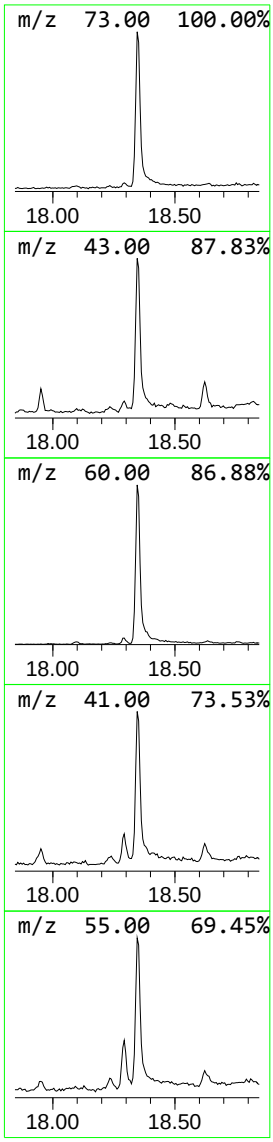
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	12.71 ng/ul	1053990	Phenanthrene-d10	17.492

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	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

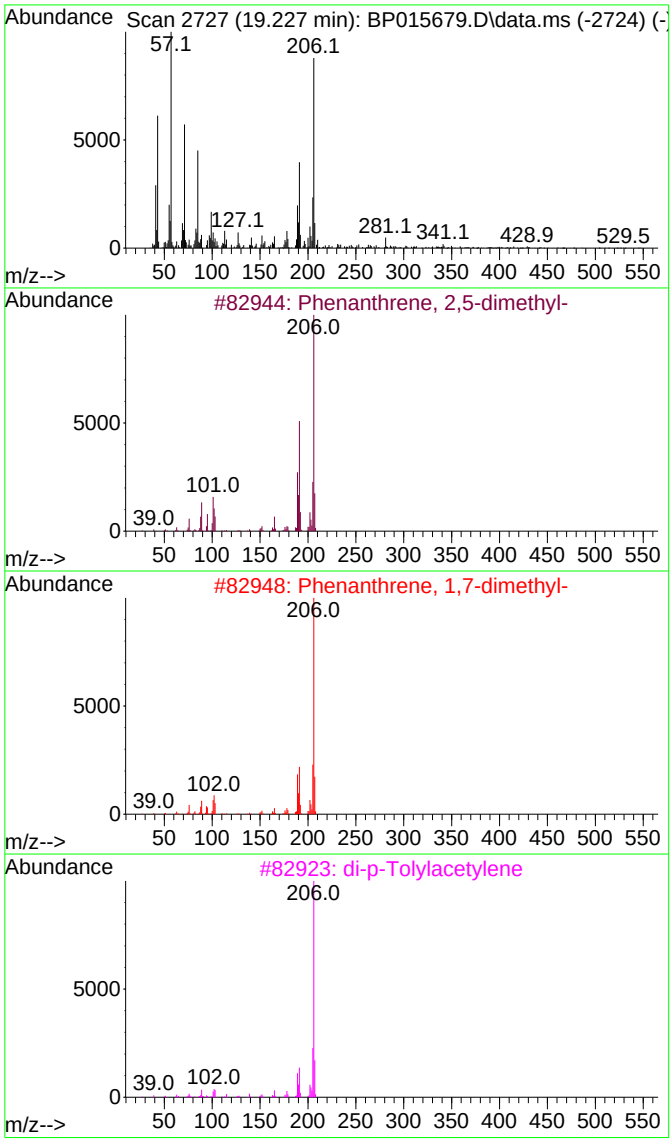
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

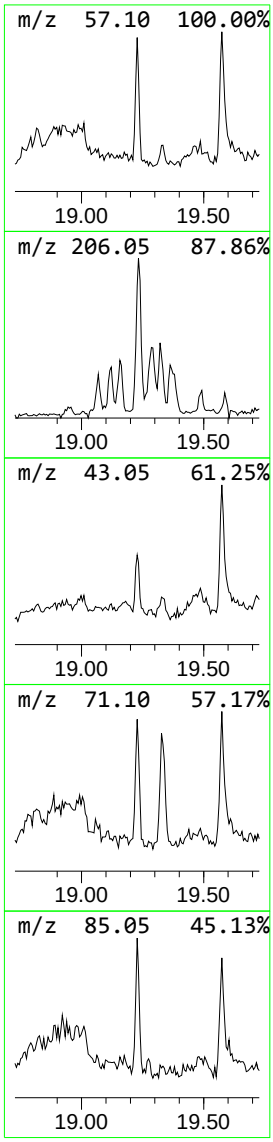
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.06 ng/ul	171127	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	78
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	64
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	60
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	55





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Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

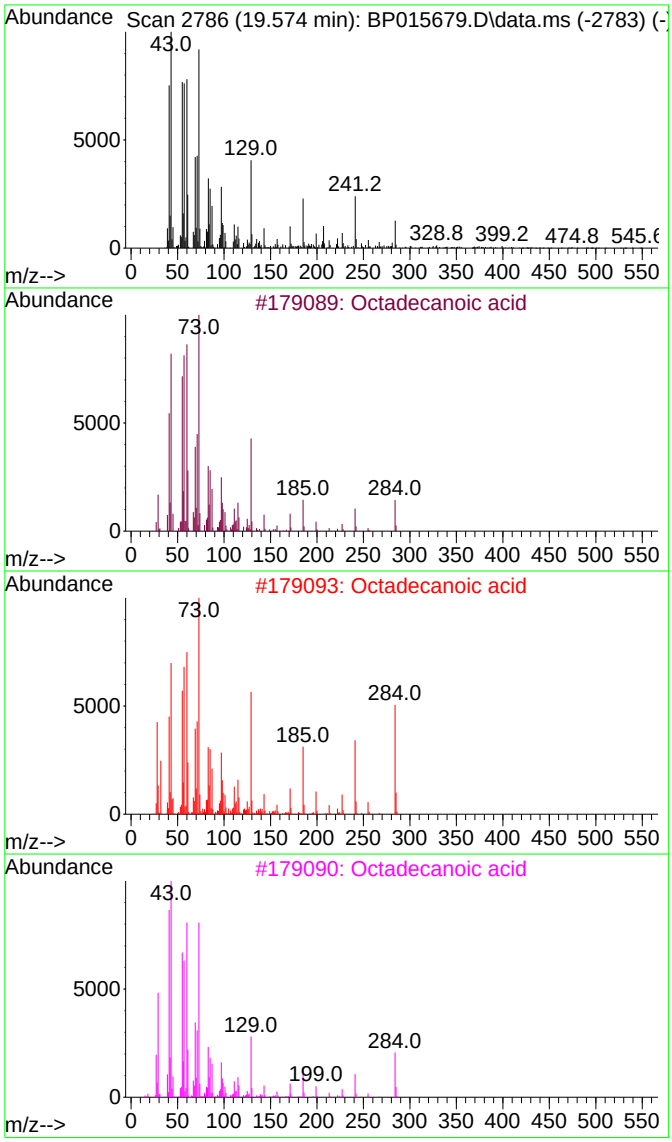
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

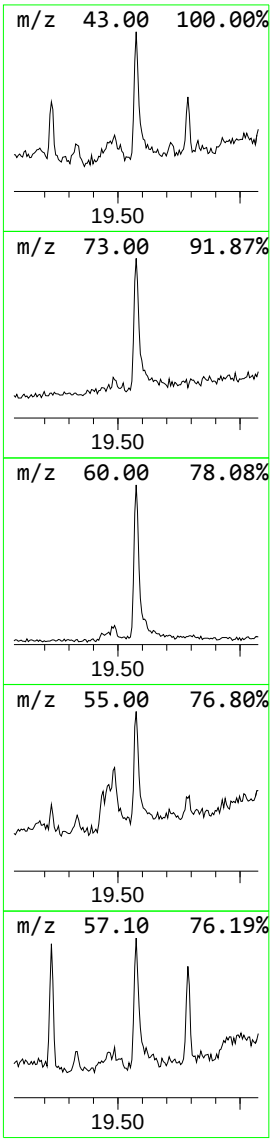
****

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	3.23 ng/ul	336749	Chrysene-d12	21.586

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	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

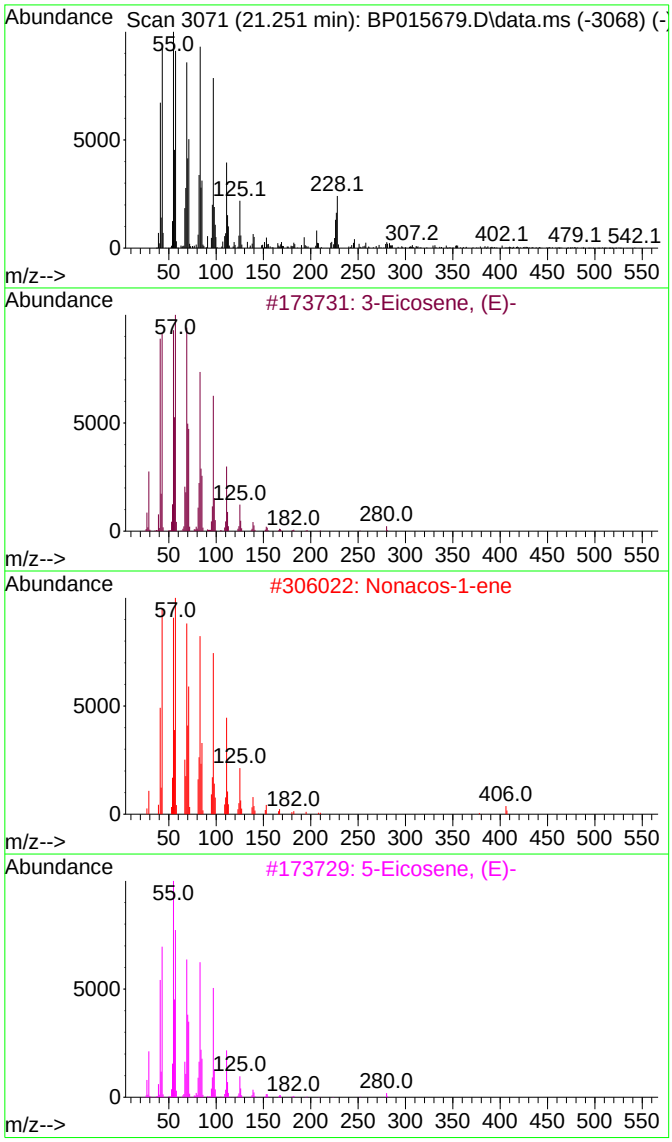
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

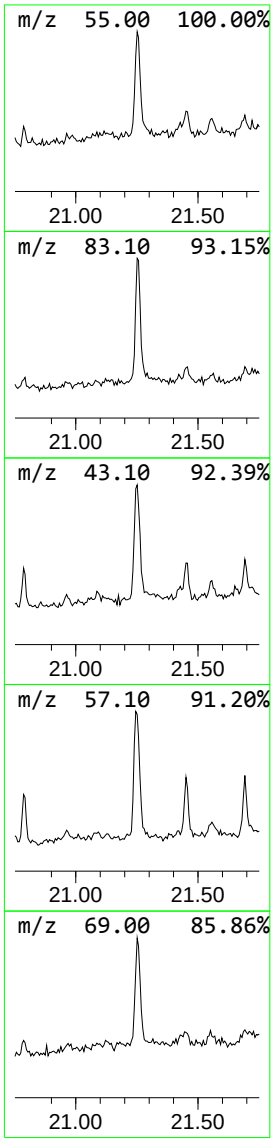
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.37 ng/ul	560033	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Nonacos-1-ene	406	C29H58	018835-35-3	95
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

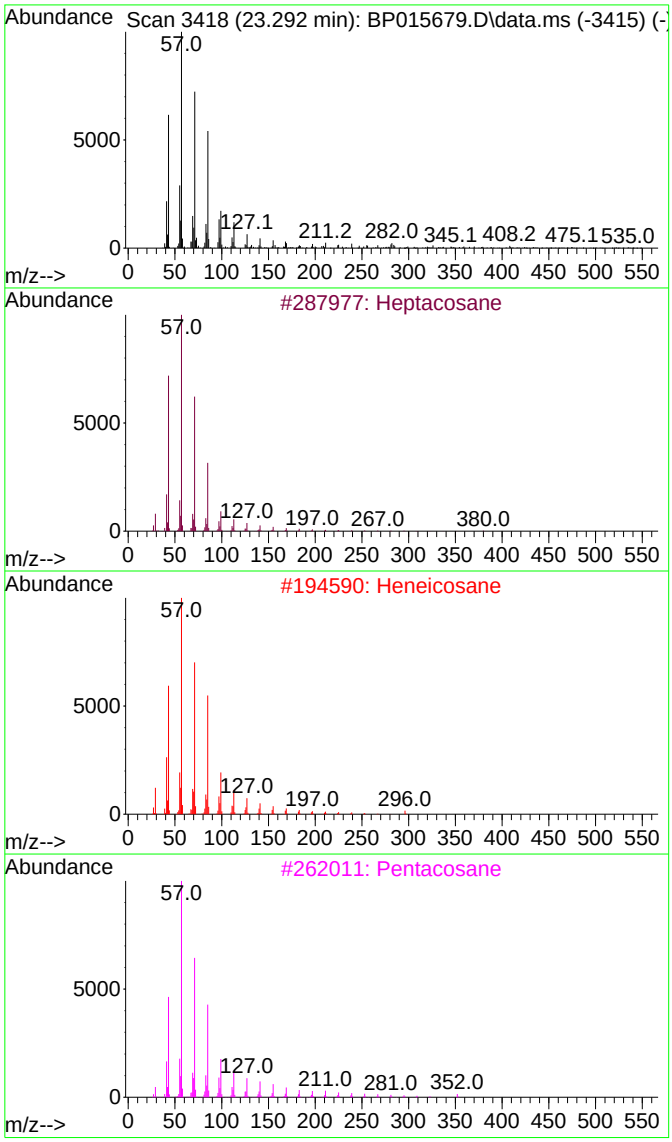
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

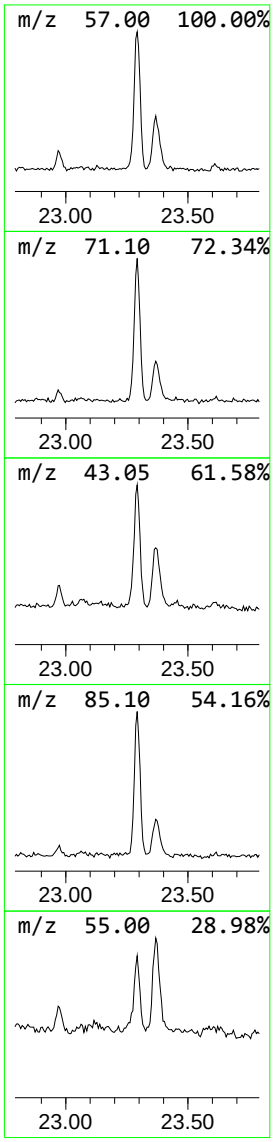
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	6.58 ng/ul	561708	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

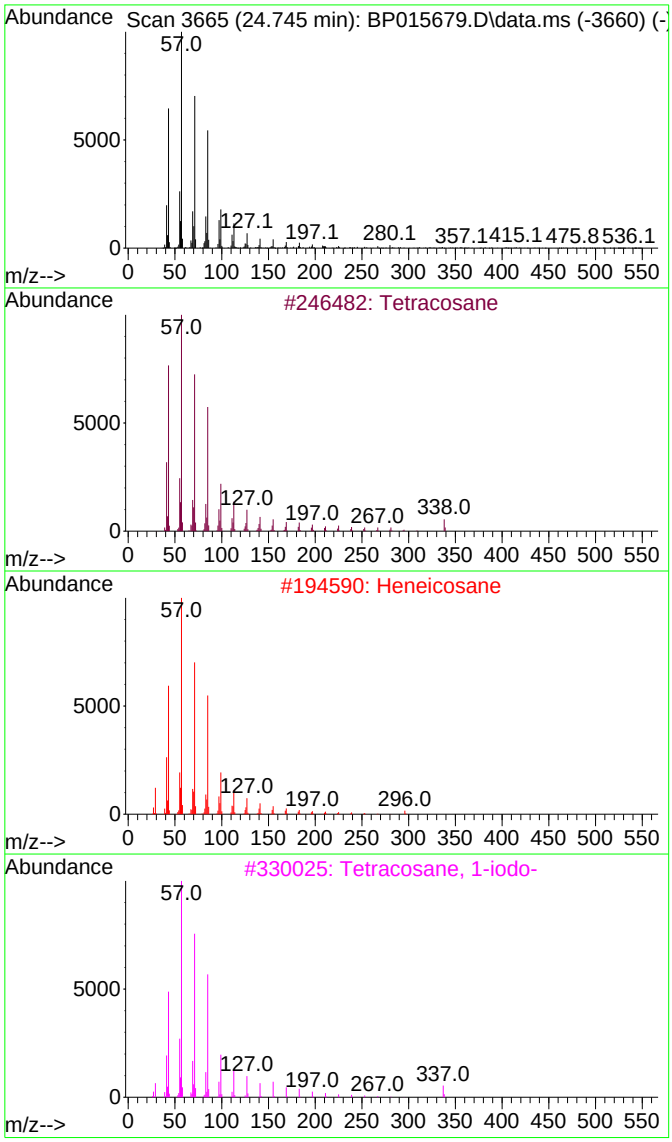
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

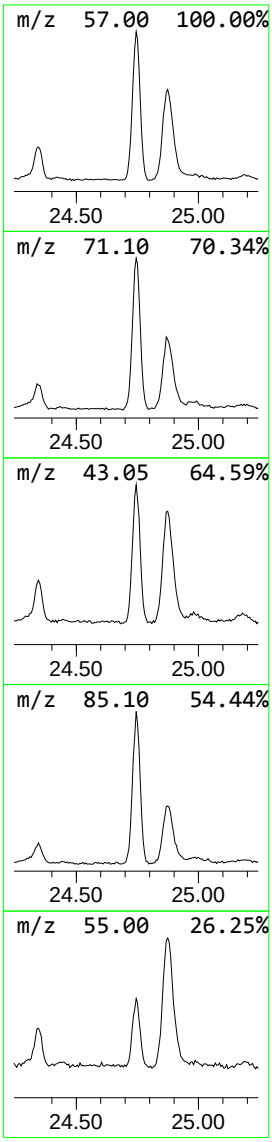
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	15.60 ng/ul	1332240	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

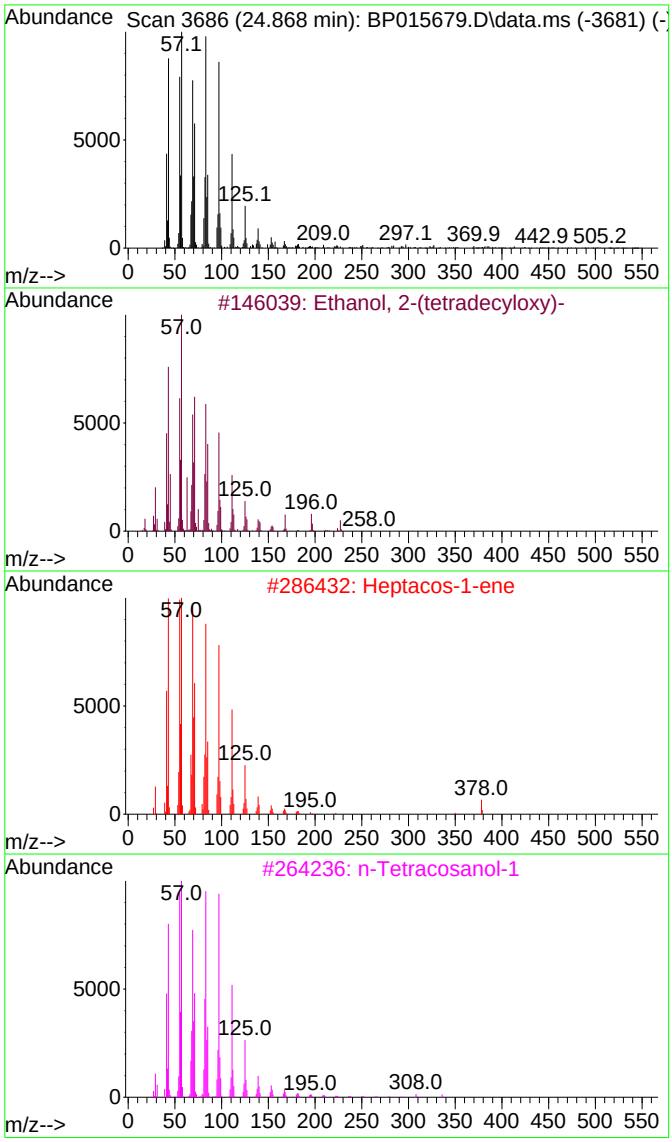
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

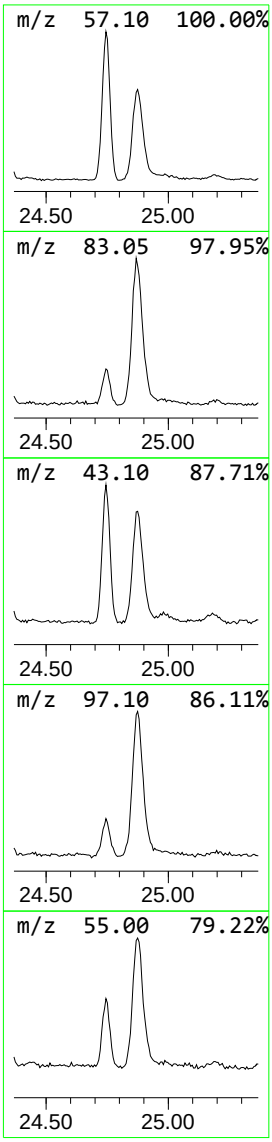
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	22.99 ng/ul	1962790	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Nonacos-1-ene	406	C29H58	018835-35-3	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

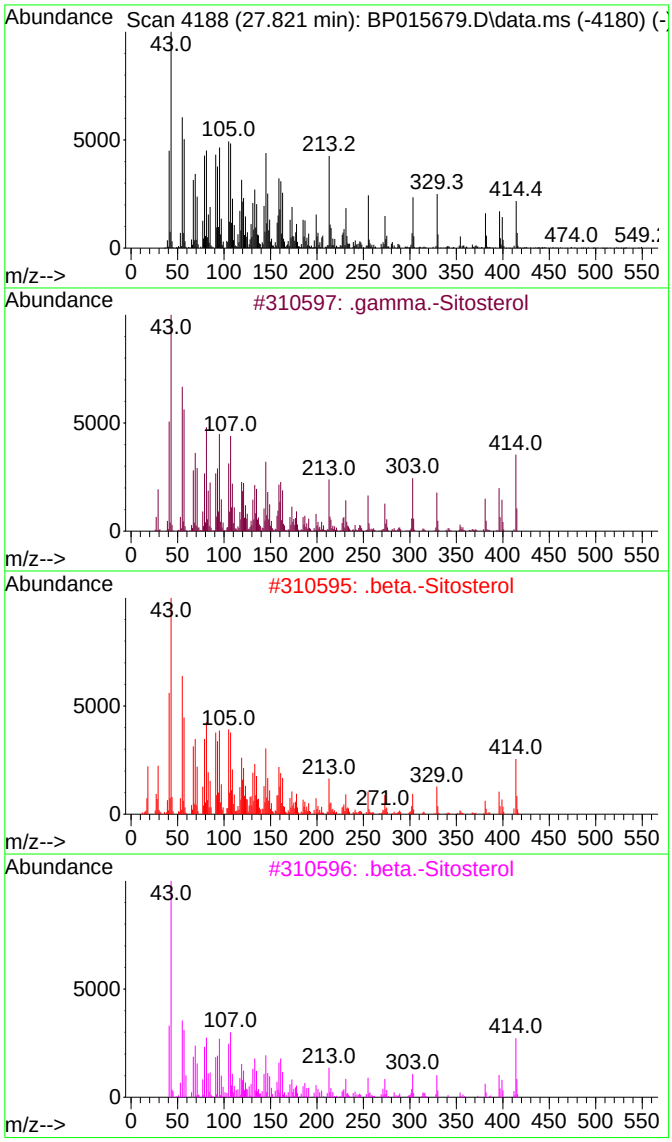
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

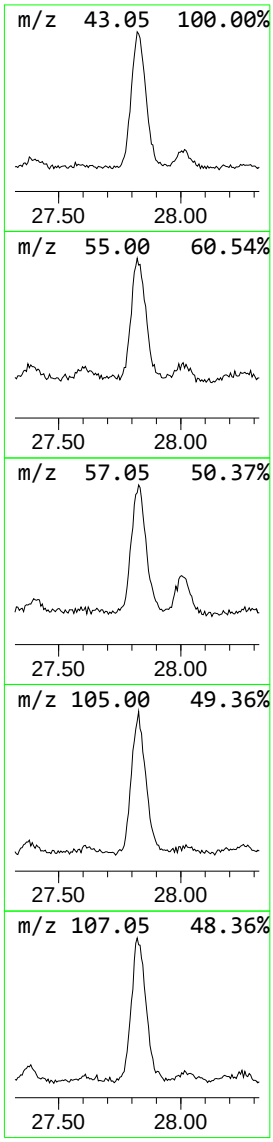
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.821	50.06 ng/ul	4274190	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015679.D
Acq On : 23 Jun 2023 19:27
Operator : MA/JU
Sample : 03084-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	14.916	6.6	ng/ul	585473	3	14.728	1780040	20.0
Benzophenone	16.086	3.0	ng/ul	269413	3	14.728	1780040	20.0
Palmitoleic acid	18.292	2.3	ng/ul	188272	4	17.492	1658550	20.0
n-Hexadecanoic ...	18.345	12.7	ng/ul	1053990	4	17.492	1658550	20.0
Phenanthrene, 2...	19.227	2.1	ng/ul	171127	4	17.492	1658550	20.0
Octadecanoic acid	19.575	3.2	ng/ul	336749	5	21.586	2086940	20.0
(DEL) Alkane: S...	21.251	5.4	ng/ul	560033	5	21.586	2086940	20.0
(DEL) Alkane: S...	23.292	6.6	ng/ul	561708	6	24.145	1707740	20.0
(DEL) Alkane: S...	24.745	15.6	ng/ul	1332240	6	24.145	1707740	20.0
Ethanol, 2-(tet...	24.868	23.0	ng/ul	1962790	6	24.145	1707740	20.0
.gamma.-Sitosterol	27.821	50.1	ng/ul	4274190	6	24.145	1707740	20.0