LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011066.D
Acq On : 21 Jul 2022 17:20
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0B31

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-BP071422.M
Title : SVOA CALIBRATION

Signal : TIC: BP011066.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	13	16	25	rVB	54186	88695	1.34%	0.100%
2	3.693	99	103	109	rVB	67362	94713	1.43%	0.107%
3	3.805	118	122	129	rVB	85714	130616	1.98%	0.147%
4	3.899	135	138	145	rVB2	39958	53282	0.81%	0.060%
5	4.122	171	176	185	rVB	208652	281053	4.25%	0.317%
6	4.446	229	231	235	rVB5	14939	17820	0.27%	0.020%
7	4.528	240	245	251	rVV	142881	199949	3.03%	0.226%
8	4.805	288	292	299	rVB	36809	52050	0.79%	0.059%
9	5.399	389	393	398	rBV	19194	25214	0.38%	0.028%
10	6.205	525	530	534	rVB	32016	47097	0.71%	0.053%
11	6.357	549	556	567	rVV	4004293	5906863	89.37%	6.669%
12	6.657	602	607	612	rBV	67299	114376	1.73%	0.129%
13	6.699	612	614	624	rVB5	21165	37422	0.57%	0.042%
14	6.852	631	640	652	rVB	681333	1104621	16.71%	1.247%
15	6.981	657	662	663	rBV2	25139	32501	0.49%	0.037%
16	7.016	663	668	678	rVV	648317	998910	15.11%	1.128%
17	7.110	678	684	693	rVV2	89766	154407	2.34%	0.174%
18	7.205	694	700	708	rVV	761582	1186764	17.96%	1.340%
19	7.299	711	716	721	rVB2	15022	26421	0.40%	0.030%
20	7.675	773	780	789	rBV	1442274	2235814	33.83%	2.524%
21	7.810	798	803	808	rVB	34647	56818	0.86%	0.064%
22	7.893	812	817	822	rVV2	75867	108831	1.65%	0.123%
23	7.946	822	826	830	rVB2	15931	22526	0.34%	0.025%
24	8.340	888	893	896	rBV2	16938	25960	0.39%	0.029%
25	8.387	896	901	913	rVV	559399	899222	13.60%	1.015%
26	8.504	917	921	925	rVB3	17430	25647	0.39%	0.029%
27	8.834	970	977	988	rVV	704302	1131025	17.11%	1.277%
28	9.099	1018	1022	1030	rVB9	14342	24092	0.36%	0.027%
29	9.251	1042	1048	1054	rVB5	30232	49847	0.75%	0.056%
30	9.469	1080	1085	1092	rVB5	19264	35021	0.53%	0.040%
31	9.551	1092	1099	1106	rBV	511560	829551	12.55%	0.937%
32	9.787	1132	1139	1149	rVB10	36050	87594	1.33%	0.099%
33	10.087	1184	1190	1201	rBV	737440	1266214	19.16%	1.430%
34	10.463	1245	1254	1264	rBV	1854544	3086562	46.70%	3.485%
35	10.616	1268	1280	1295	rBV	443795	866410	13.11%	0.978%
36	10.781	1303	1308	1314	rVB5	24320	40966	0.62%	0.046%

LSC Area Percent Report

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Acq On : 21 Jul 2022 17:20
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B31

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Title : SVOA CALIBRATION

37	11.275	1387	1392	1396	rBV8	11030	21998	0.33%	0.025%
38	12.063	1519	1526	1533	rVB2	18665	37367	0.57%	0.042%
39	12.151	1535	1541	1546	rBV9	8305	19505	0.30%	0.022%
40	12.622	1615	1621	1625	rBV8	11283	19138	0.29%	0.022%
41	12.687	1628	1632	1639	rBV8	17168	27929	0.42%	0.032%
42	12.951	1673	1677	1682	rVB6	13757	21638	0.33%	0.024%
43	13.087	1691	1700	1705	rBV9	19268	42385	0.64%	0.048%
44	13.163	1709	1713	1717	rVV5	15561	24164	0.37%	0.027%
45	13.204	1717	1720	1724	rVV6	12726	19621	0.30%	0.022%
46	13.598	1783	1787	1792	rBV8	14031	24026	0.36%	0.027%
47	13.704	1802	1805	1808	rVV5	12632	19332	0.29%	0.022%
48	13.751	1808	1813	1823	rVV	1344740	1855729	28.08%	2.095%
49	13.828	1824	1826	1830	rVV5	12636	17404	0.26%	0.020%
50	14.022	1850	1859	1872	rBV	1610301	2402939	36.36%	2.713%
51	14.181	1881	1886	1889	rBV3	42697	58243	0.88%	0.066%
52	14.245	1892	1897	1903	rVB4	16365	29801	0.45%	0.034%
53	14.334	1903	1912	1920	rBV	2499500	3672738	55.57%	4.147%
54	14.410	1920	1925	1938	rVB2	106997	212246	3.21%	0.240%
55	14.557	1943	1950	1963	rBV2	156872	420260	6.36%	0.474%
56	14.769	1983	1986	1990	rVB6	19796	22981	0.35%	0.026%
57	15.151	2047	2051	2054	rVV	16222	22681	0.34%	0.026%
58	15.334	2076	2082	2089	rBV	2106036	2935043	44.41%	3.314%
59	15.457	2098	2103	2115	rBV	246788	369462	5.59%	0.417%
60	15.581	2119	2124	2127	rBV3	33159	52450	0.79%	0.059%
61	15.822	2163	2165	2172	rVB8	14153	25084	0.38%	0.028%
62	15.922	2177	2182	2185	rBV6	13336	22664	0.34%	0.026%
63	16.075	2204	2208	2211	rBV2	35306	55050	0.83%	0.062%
64	16.510	2279	2282	2288	rVB8	18673	25807	0.39%	0.029%
65	16.651	2303	2306	2312	rVB5	25529	34216	0.52%	0.039%
66	16.875	2341	2344	2348	rBV3	22113	29219	0.44%	0.033%
67	17.104	2376	2383	2389	rBV	2942712	4089638	61.87%	4.617%
68	17.145	2389	2390	2394	rVV	34073	33051	0.50%	0.037%
69	17.204	2394	2400	2411	rVB2	1974075	2863818	43.33%	3.233%
70	17.628	2468	2472	2475	rBV5	19585	29179	0.44%	0.033%
71	17.751	2490	2493	2497	rBV5	32084	39687	0.60%	0.045%
72	17.798	2497	2501	2505	rVB2	49281	63996	0.97%	0.072%
73	17.957	2524	2528	2534	rBV2	140215	228987	3.46%	0.259%
74	18.016	2534	2538	2542	rBV	255638	338257	5.12%	0.382%
75	18.327	2584	2591	2597	rBV4	136510	297340	4.50%	0.336%
76	18.669	2645	2649	2653	rBV5	106926	157132	2.38%	0.177%

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Misc :
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Instrument :
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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

77	18.710	2653	2656	2660	rVB	106503	135248	2.05%	0.153%
78	18.780	2661	2668	2672	rBV	299523	464607	7.03%	0.525%
79	18.863	2680	2682	2686	rBV5	59718	80445	1.22%	0.091%
80	18.916	2687	2691	2695	rVV3	252311	334341	5.06%	0.377%
81	19.174	2732	2735	2739	rVB2	163047	190009	2.87%	0.215%
82	19.457	2778	2783	2790	rBV	2684057	3730348	56.44%	4.212%
83	19.674	2816	2820	2829	rBV3	618294	1121550	16.97%	1.266%
84	19.851	2846	2850	2854	rBV	449413	523770	7.92%	0.591%
85	19.998	2871	2875	2881	rVB4	558004	777243	11.76%	0.878%
86	20.157	2898	2902	2910	rBV2	471808	862532	13.05%	0.974%
87	20.233	2910	2915	2921	rBV	3609987	4210980	63.71%	4.754%
88	20.427	2945	2948	2951	rBV2	231507	272488	4.12%	0.308%
89	20.469	2951	2955	2958	rBV3	236447	391496	5.92%	0.442%
90	20.957	3034	3038	3044	rBV	981257	1259986	19.06%	1.423%
91	21.227	3079	3084	3089	rBV	3562262	4437946	67.14%	5.010%
92	21.845	3186	3189	3191	rBV	492712	579399	8.77%	0.654%
93	21.874	3191	3194	3202	rVB2	632615	967362	14.64%	1.092%
94	22.880	3362	3365	3370	rVV	1209827	2082544	31.51%	2.351%
95	22.939	3372	3375	3387	rVB	1824322	3826175	57.89%	4.320%
96	23.427	3452	3458	3465	rBV2	1786327	3438385	52.02%	3.882%
97	23.580	3478	3484	3492	rVB2	2343584	4637264	70.16%	5.236%
98	24.215	3588	3592	3601	rVB	1164239	2189451	33.13%	2.472%
99	24.321	3605	3610	3624	rVB	1259610	3422894	51.79%	3.864%
100	26.951	4051	4057	4075	rVB3	1819509	6609598	100.00%	7.462%

Sum of corrected areas: 88573140

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011066.D
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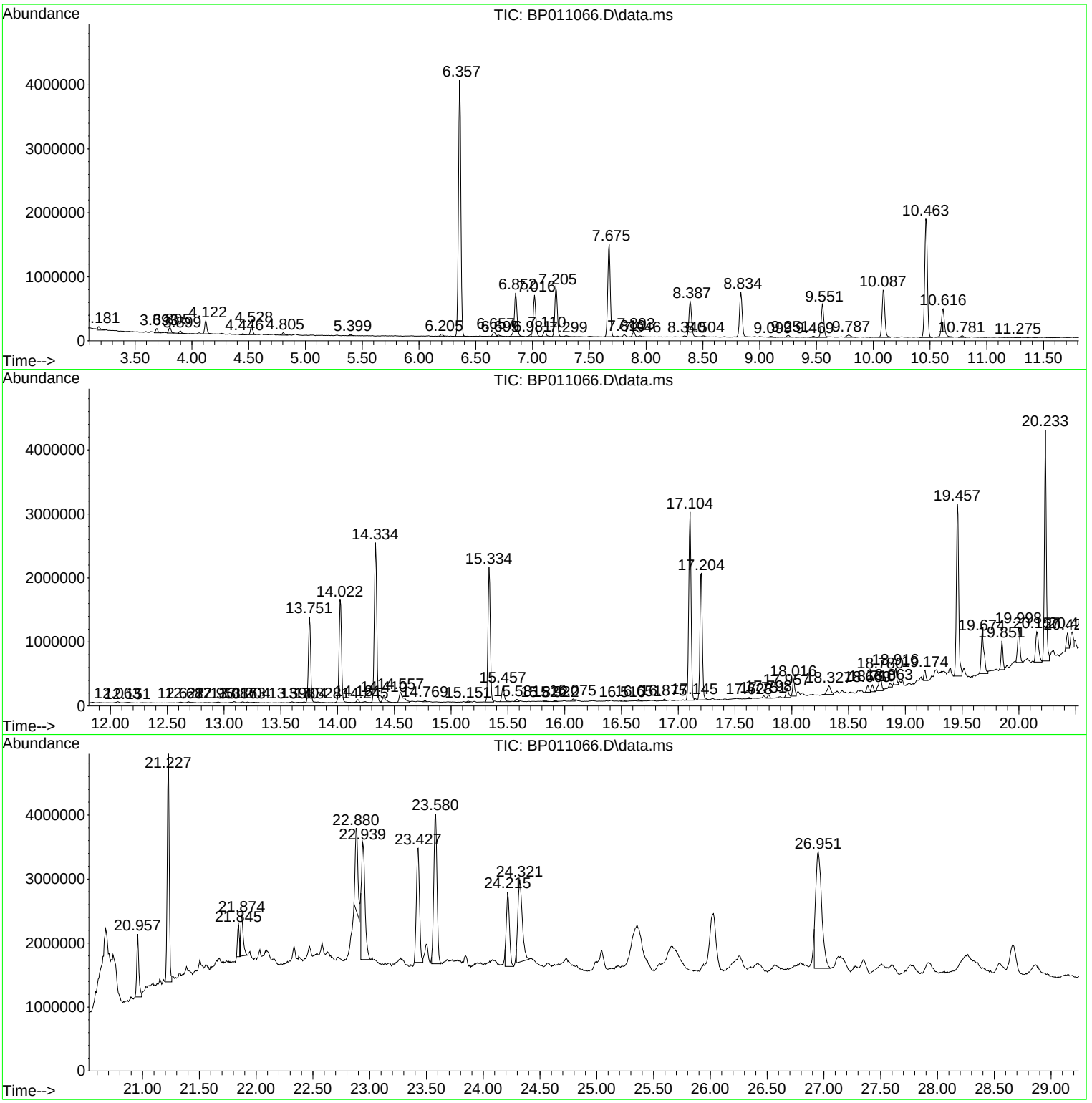
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011066.D
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Instrument :
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ClientSampleId :
H0B31

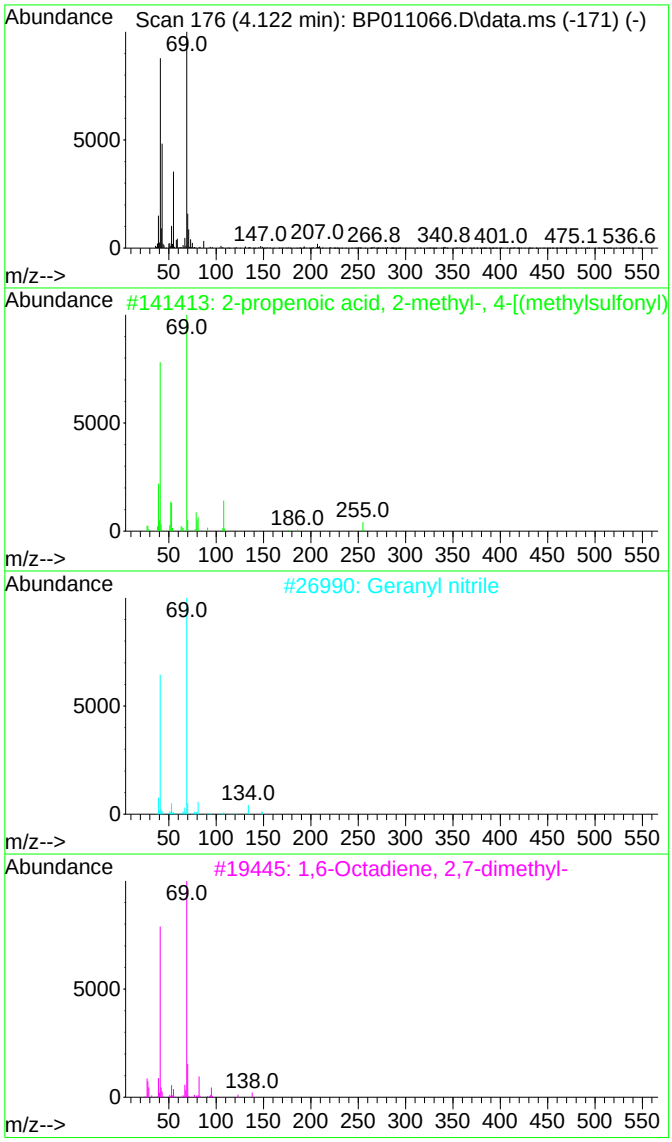
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

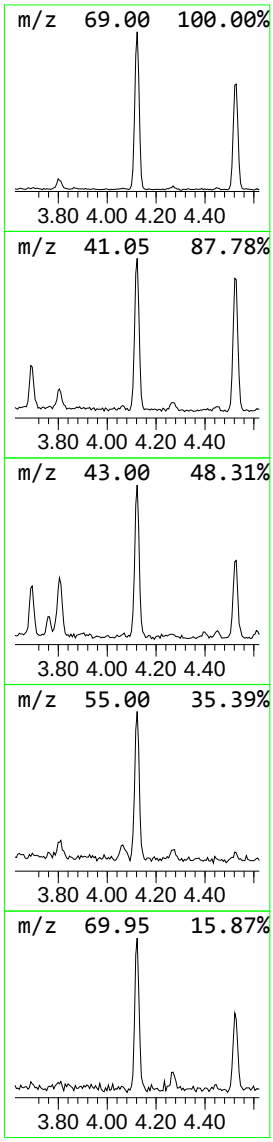
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-propenoic acid, 2-methyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	2.51 ng/ul	281053	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-propenoic acid, 2-methyl-, 4-[...	255	C11H13NO4S	1000401-46-9	50
2	Geranyl nitrile	149	C10H15N	101660-61-1	45
3	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	40
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011066.D
Acq On : 21 Jul 2022 17:20
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Sample : N3709-17
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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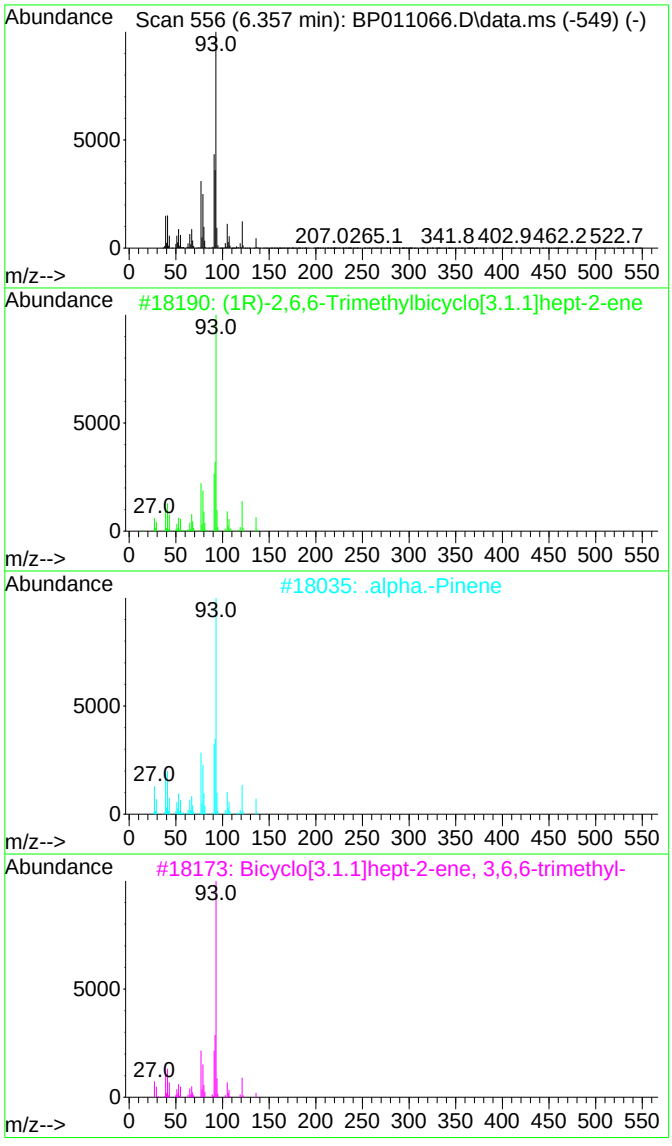
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

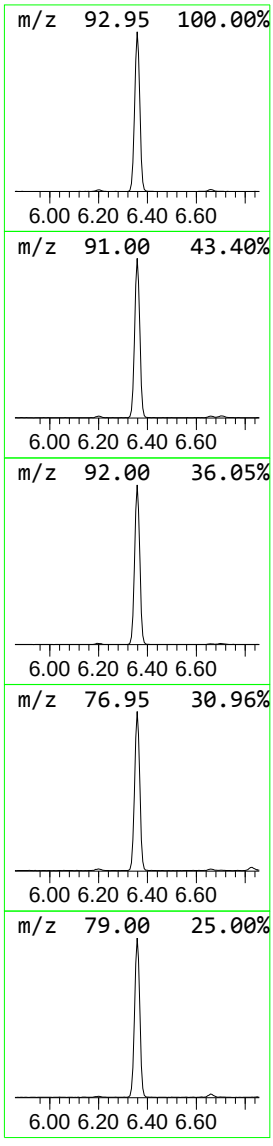
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.357	52.84 ng/ul	5906860	1,4-Dichlorobenzene-d4	7.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





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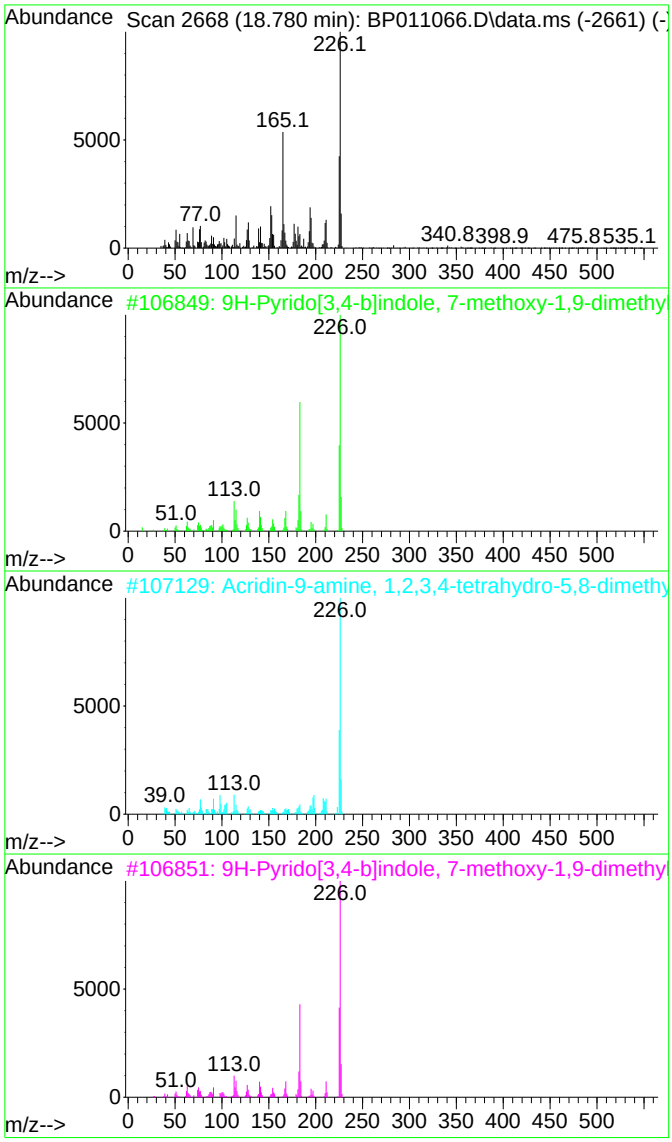
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

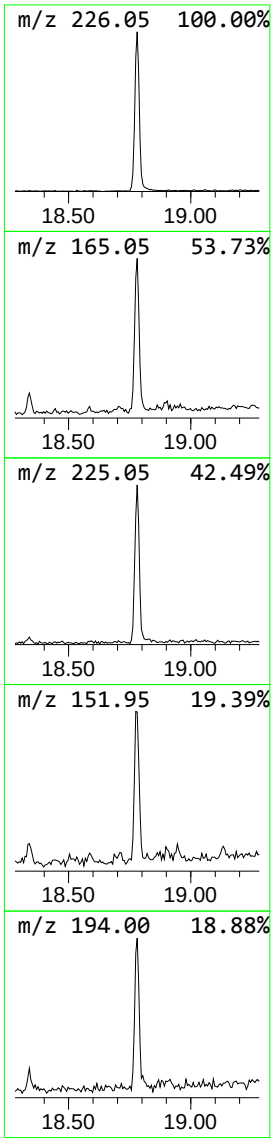
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9H-Pyrido[3,4-b]indole, 7-m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.780	2.27 ng/ul	464607	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	58
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	53
4	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	50
5	9H-Carbazole, 9-methyl-3-nitro-	226	C13H10N2O2	061166-05-0	50





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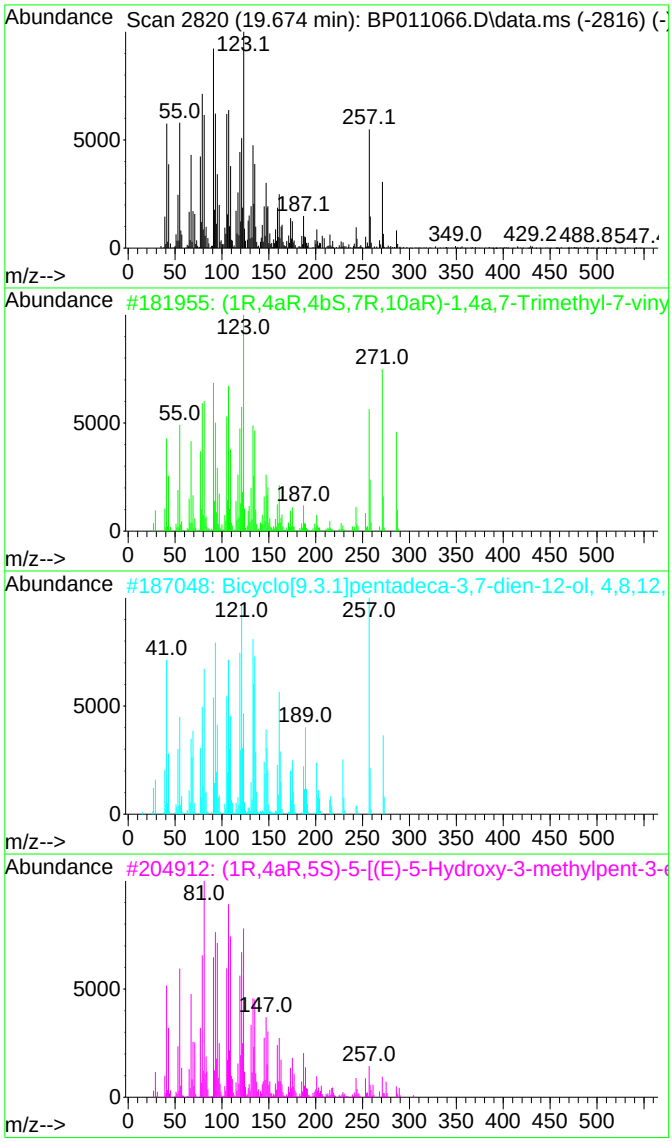
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

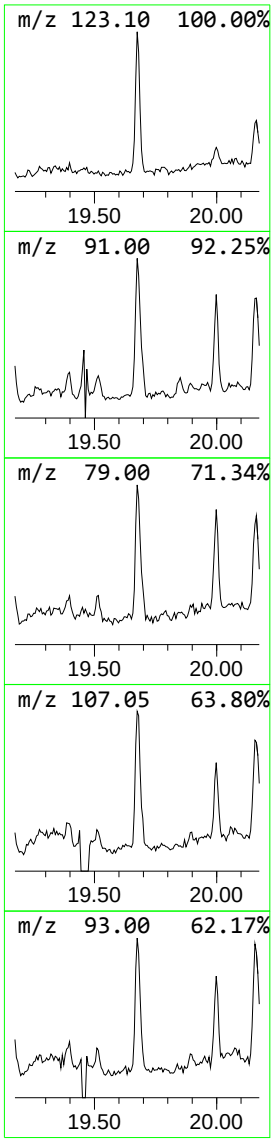
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (1R,4aR,4bS,7R,10aR)-1,4a,7... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.674	5.05 ng/ul	1121550	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,4bS,7R,10aR)-1,4a,7-Trim...	286	C20H30O	003855-14-9	87
2	Bicyclo[9.3.1]pentadeca-3,7-dien...	290	C20H34O	070000-19-0	53
3	(1R,4aR,5S)-5-[(E)-5-Hydroxy-3-m...	304	C20H32O2	1214984-94-7	49
4	(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	30
5	Urea, N-(3-methoxyphenyl)-N'-[2-...	271	C15H17N3O2	1010319-07-2	30





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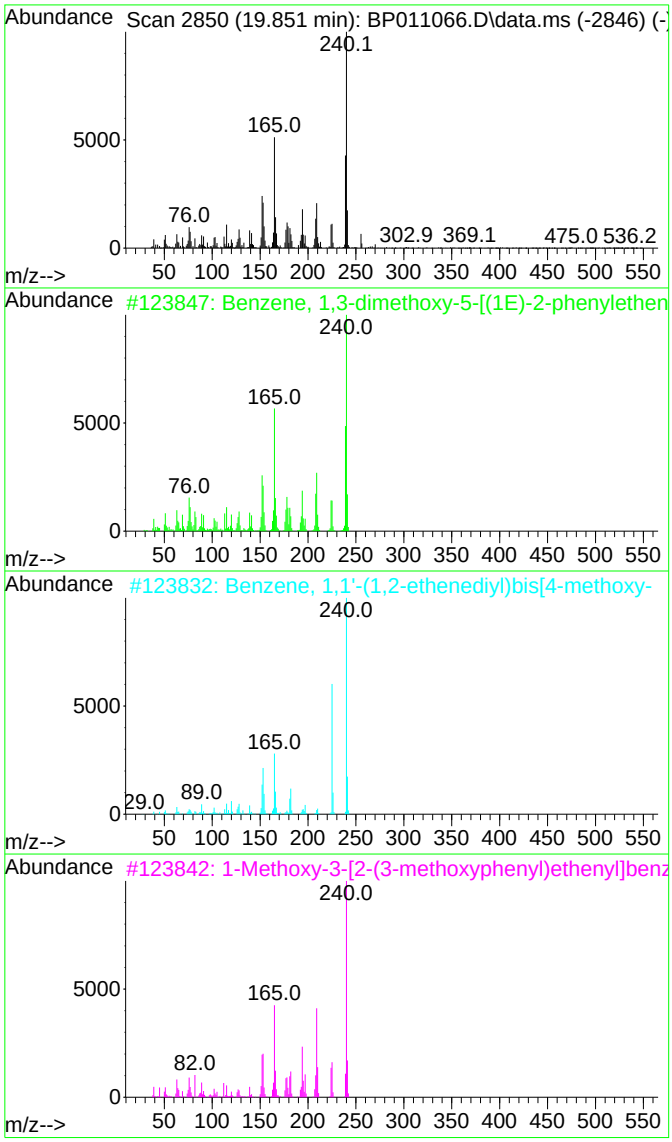
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

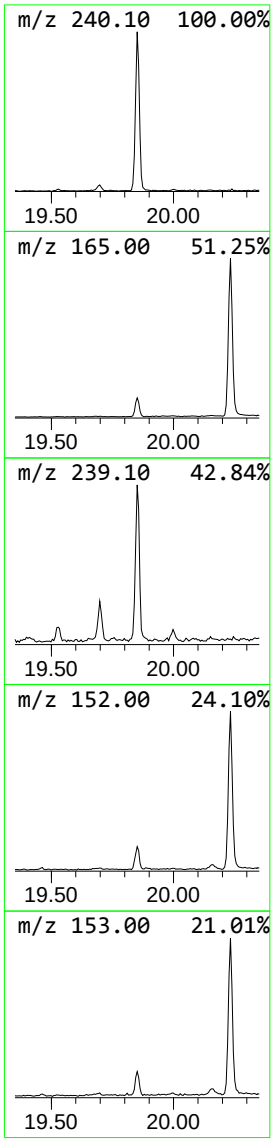
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	2.36 ng/ul	523770	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	Benzene, 1,1'-(1,2-ethenediyl)bi...	240	C16H16O2	004705-34-4	70
3	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	70
4	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	64
5	[1,1'-Biphenyl]-4,4'-diamine, 3,...	240	C16H20N2	054827-17-7	50





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Acq On : 21 Jul 2022 17:20
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B31

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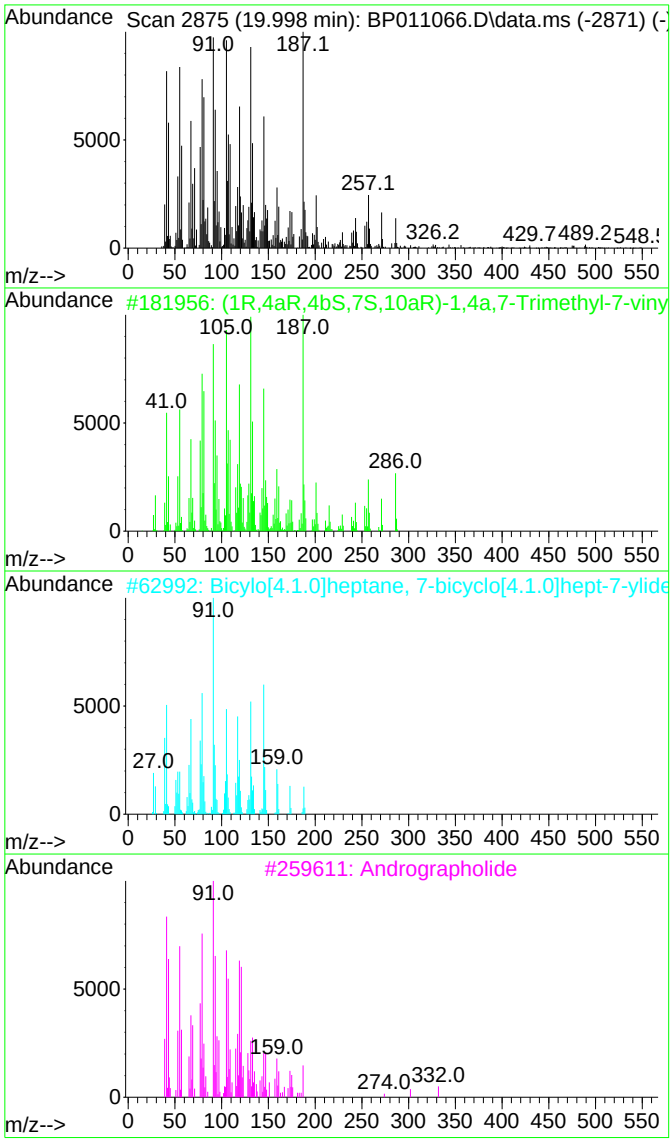
Quant Title : SVOA CALIBRATION

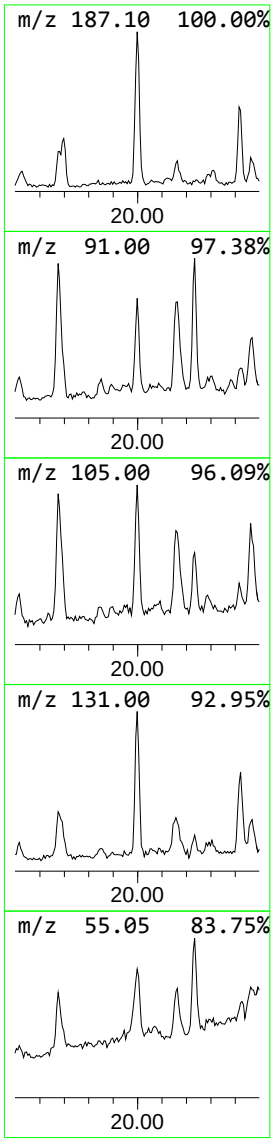
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (1R,4aR,4bS,7S,10aR)-1,4a,7... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	3.50 ng/ul	777243	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,4bS,7S,10aR)-1,4a,7-Trim...	286	C20H30O	001686-63-1	91
2	Bicylo[4.1.0]heptane, 7-bicyclo[...	188	C14H20	1000152-39-9	38
3	Andrographolide	350	C20H30O5	005508-58-7	38
4	(1R,4aR,4bR,10aR)-7-Isopropyl-1,...	286	C20H30O	006704-50-3	38
5	Pentacyclo[7.5.0.0(2,8).0(5,14)....	188	C14H20	079772-15-9	38





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Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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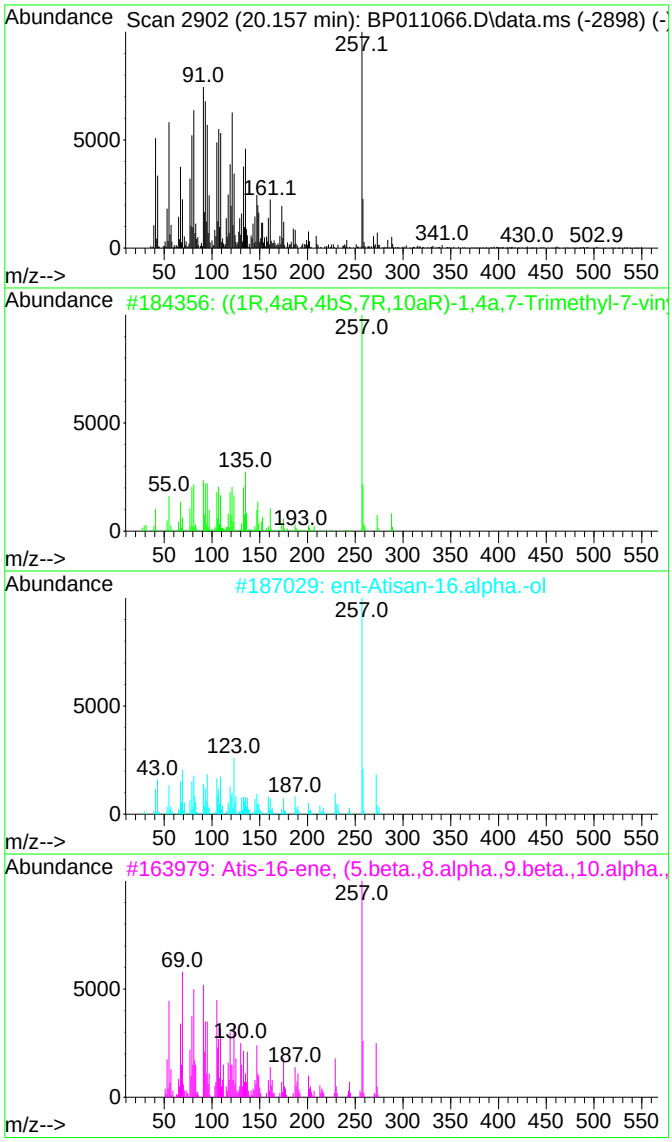
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

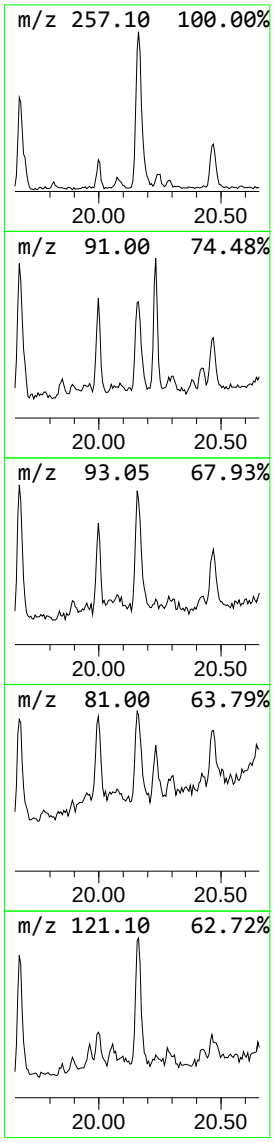
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 ((1R,4aR,4bS,7R,10aR)-1,4a,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	3.89 ng/ul	862532	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	((1R,4aR,4bS,7R,10aR)-1,4a,7-Tri...	288	C20H32O	024563-84-6	87
2	ent-Atisan-16.alpha.-ol	290	C20H34O	060801-64-1	52
3	Atis-16-ene, (5.beta.,8.alpha.,9...	272	C20H32	020230-48-2	50
4	Bicyclo[9.3.1]pentadeca-3,7-dien...	290	C20H34O	070000-19-0	43
5	Bicyclo[9.3.1]pentadeca-3,7-dien...	290	C20H34O	070000-19-0	42





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Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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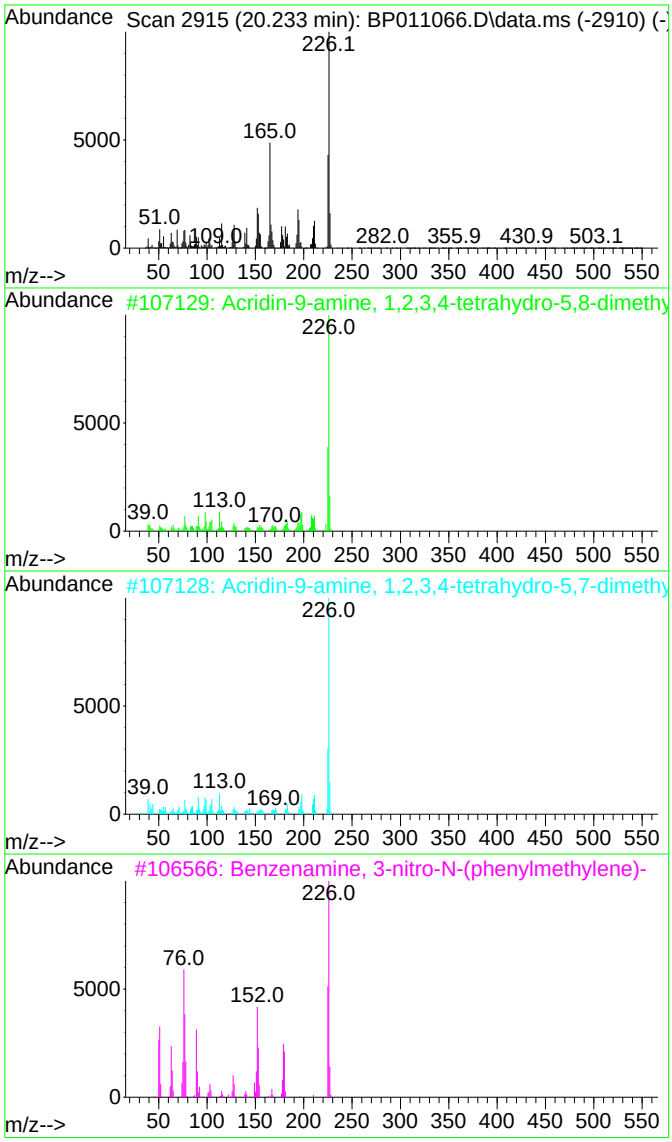
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

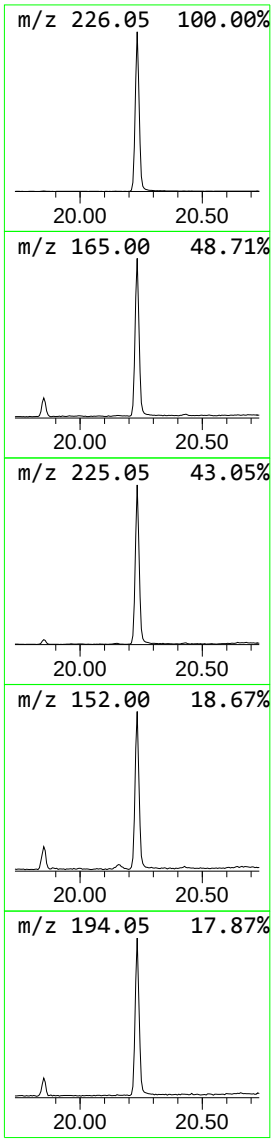
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	18.98 ng/ul	4210980	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	64
3	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	55
4	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	52
5	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	50





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Acq On : 21 Jul 2022 17:20
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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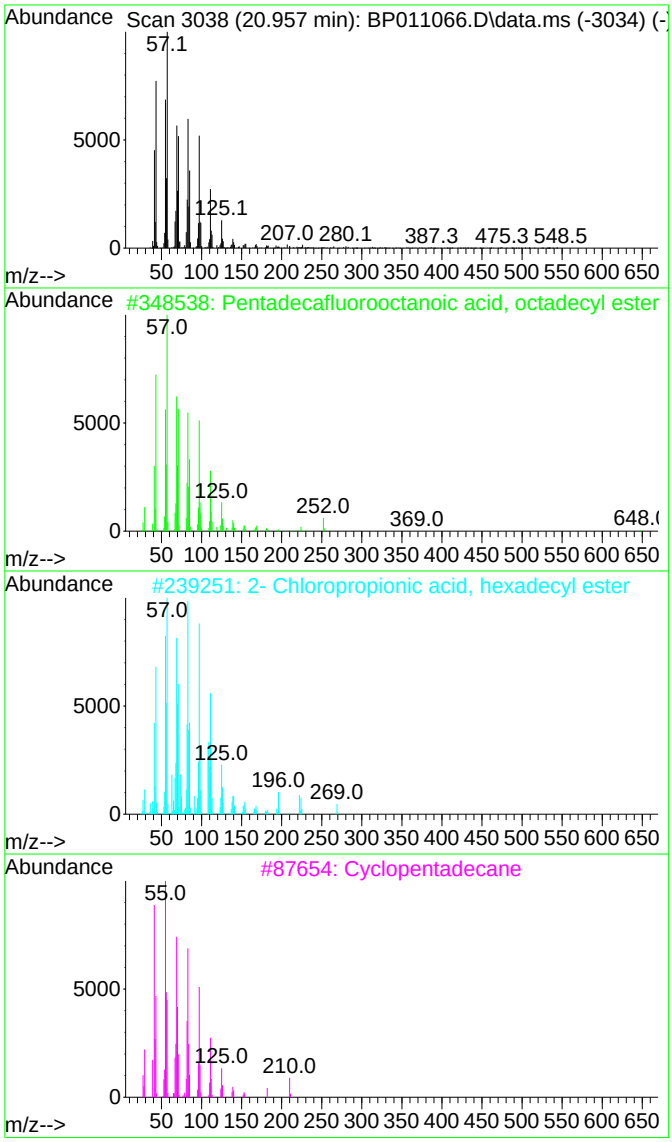
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

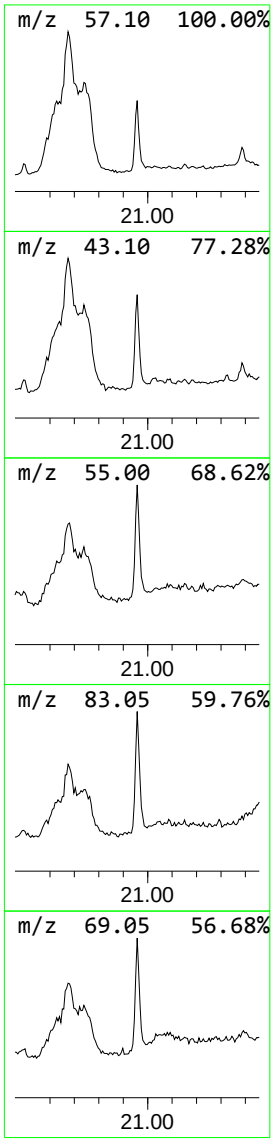
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	5.68 ng/ul	1259990	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	Cyclopentadecane	210	C15H30	000295-48-7	92
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	1-Tricosene	322	C23H46	018835-32-0	91





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Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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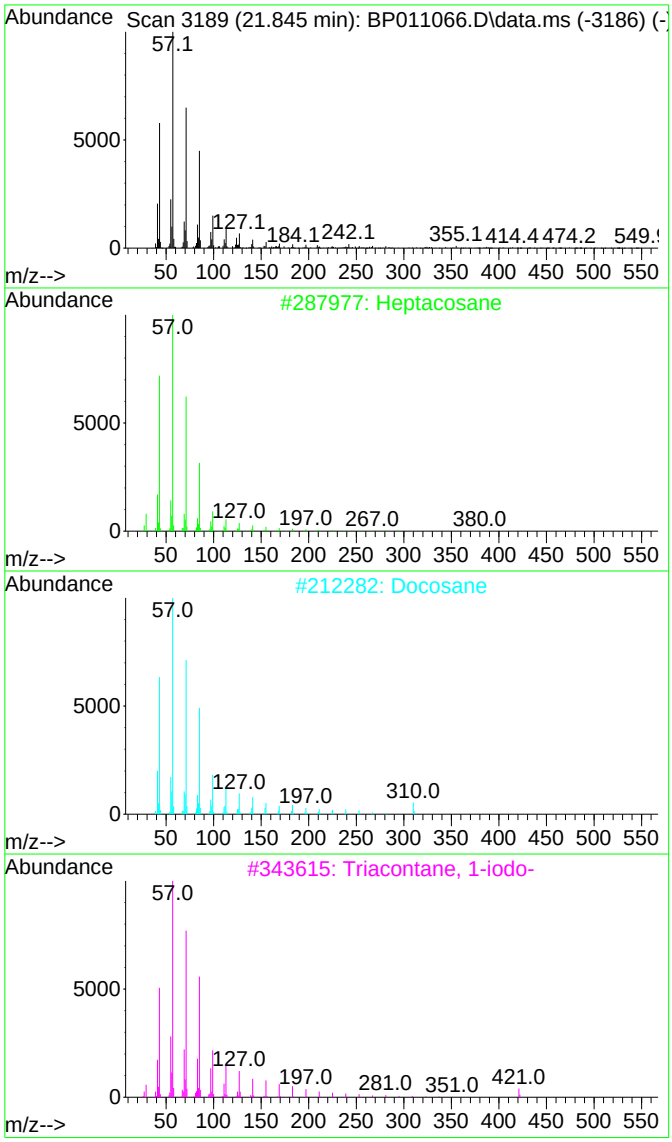
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

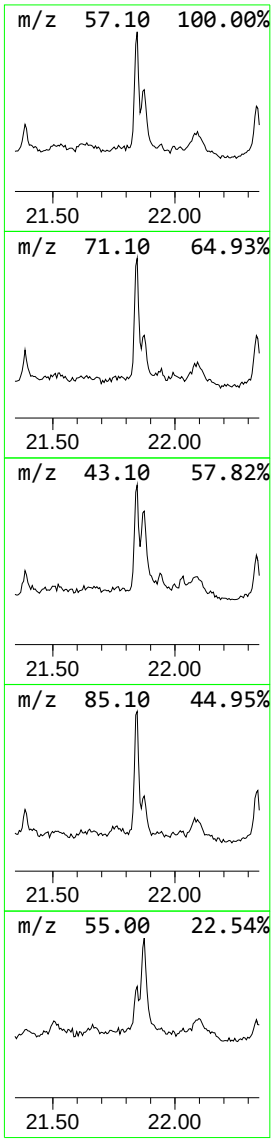
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.845	2.61 ng/ul	579399	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Docosane	310	C22H46	000629-97-0	96
3	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87





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Acq On : 21 Jul 2022 17:20
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

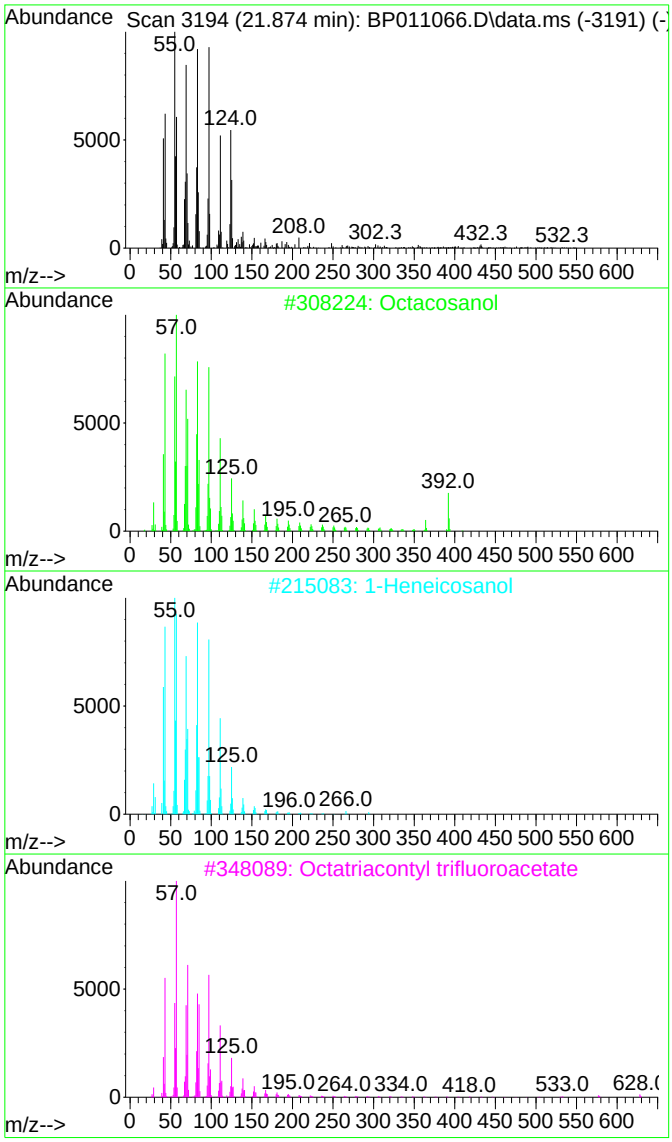
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

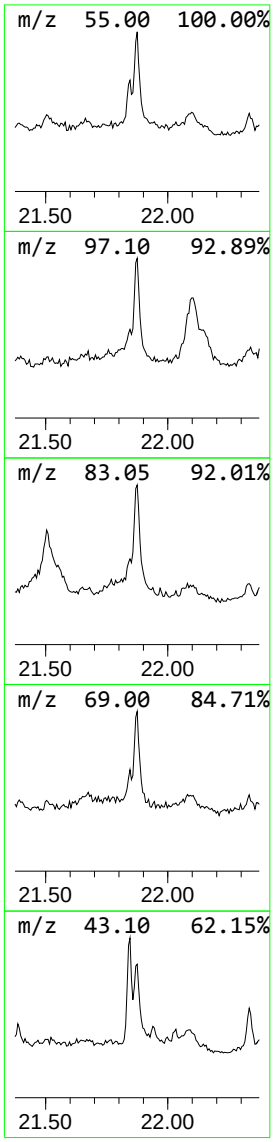
****

Peak Number 11 Octacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.874	4.36 ng/ul	967362	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	86
2	1-Heneicosanol	312	C21H44O	015594-90-8	72
3	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	58
4	1-Hexadecanol	242	C16H34O	036653-82-4	58
5	Octacosanol	410	C28H58O	000557-61-9	58





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Acq On : 21 Jul 2022 17:20
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B31

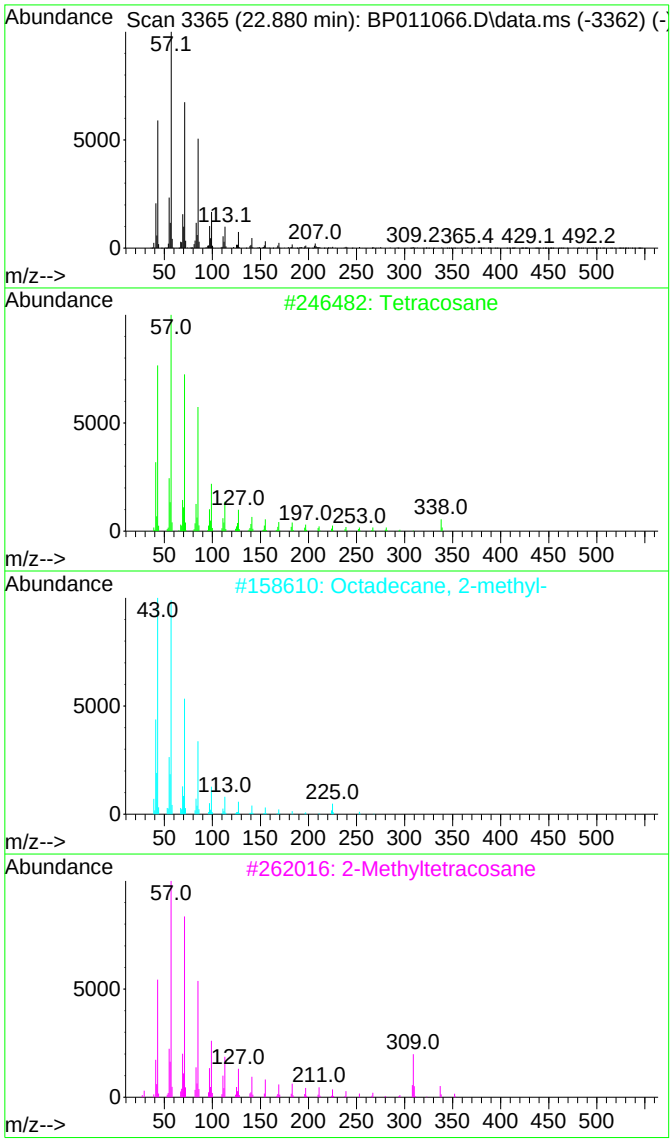
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

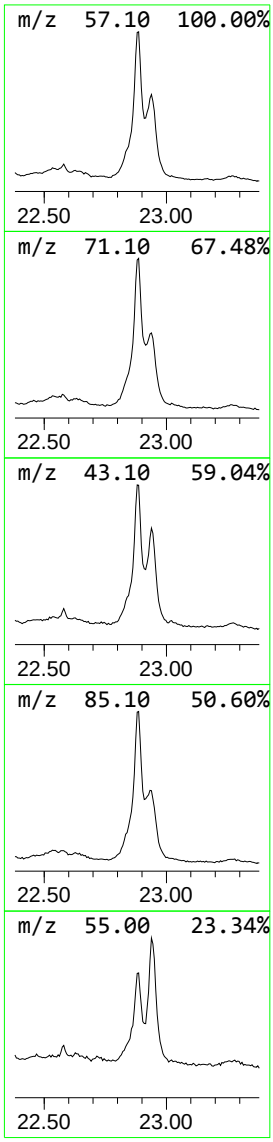
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	8.98 ng/ul	2082540	Perylene-d12	23.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	2-Methyltetracosane	352	C25H52	001560-78-7	94
4	Tetracosane	338	C24H50	000646-31-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B31

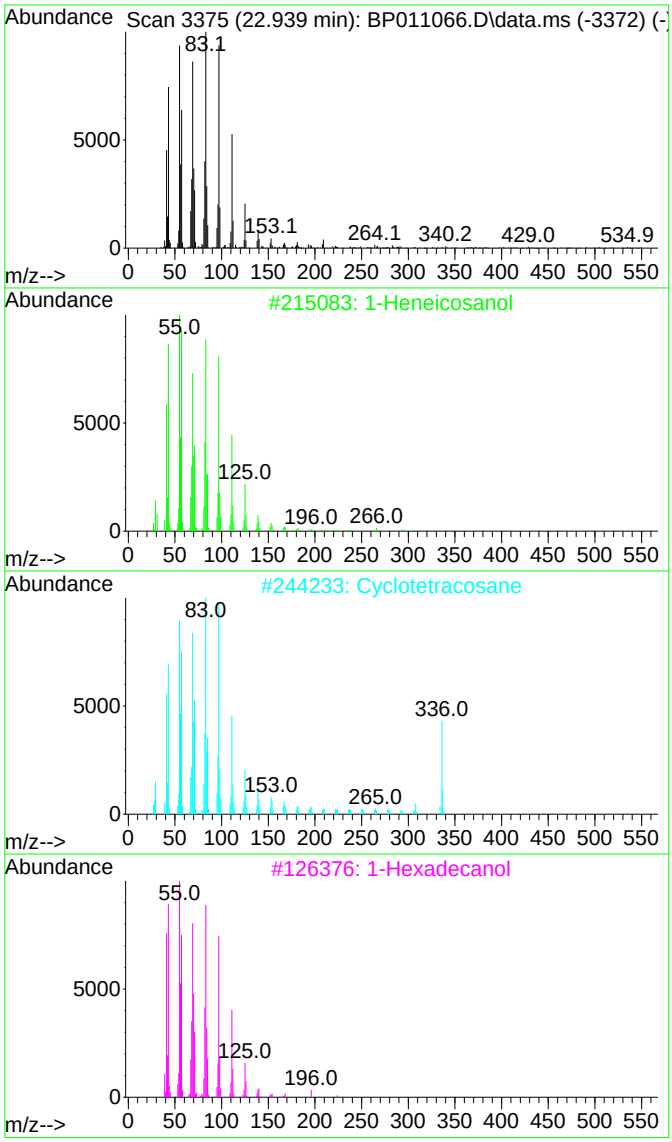
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

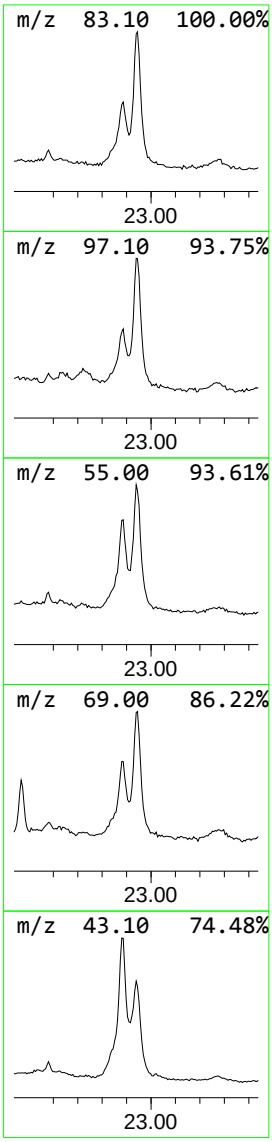
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.939	16.50 ng/ul	3826180	Perylene-d12	23.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	Nonacos-1-ene	406	C29H58	018835-35-3	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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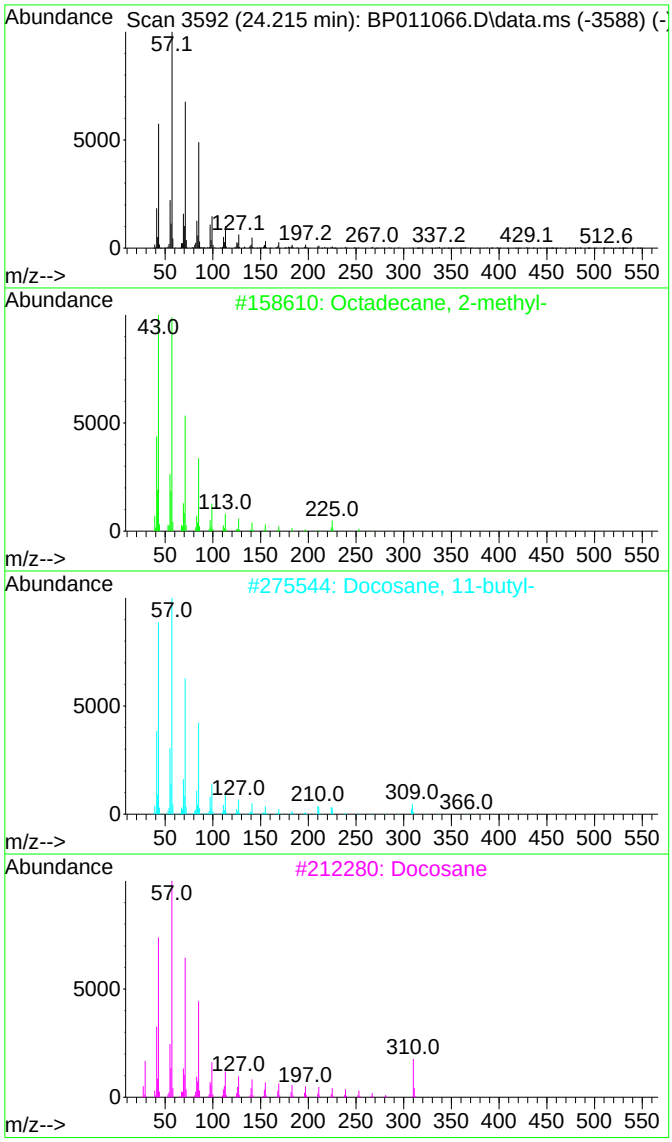
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

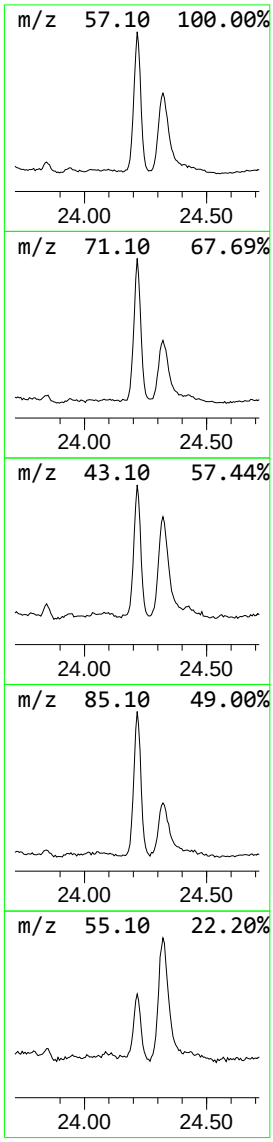
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.215	9.44 ng/ul	2189450	Perylene-d12	23.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Docosane	310	C22H46	000629-97-0	93
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.M
Quant Title : SVOA CALIBRATION

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

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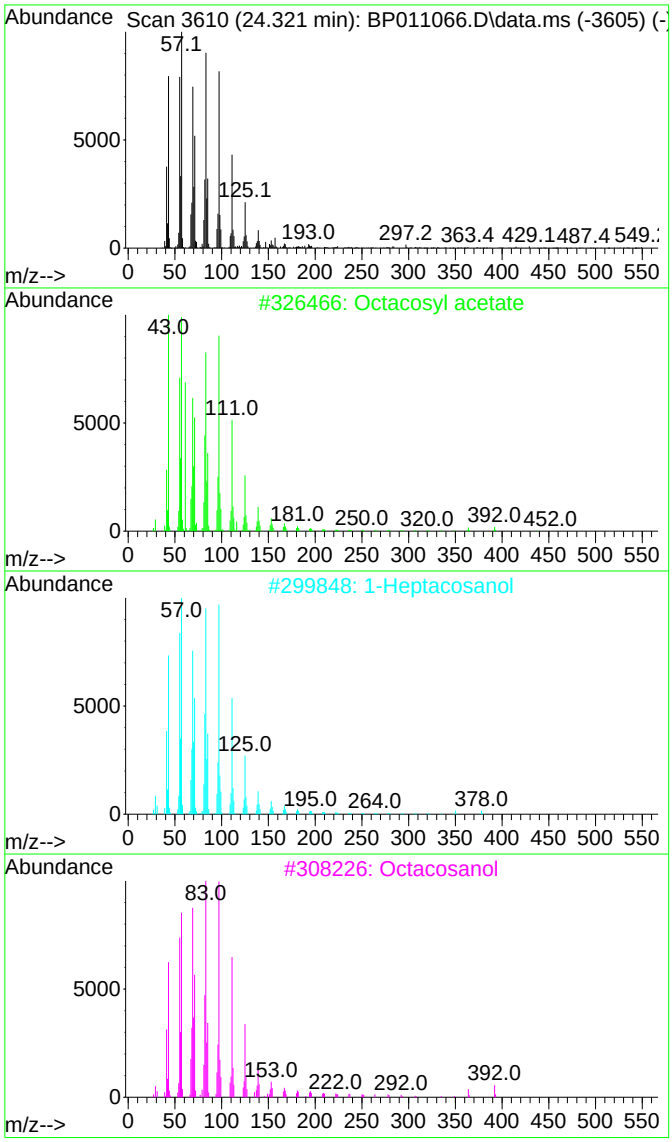
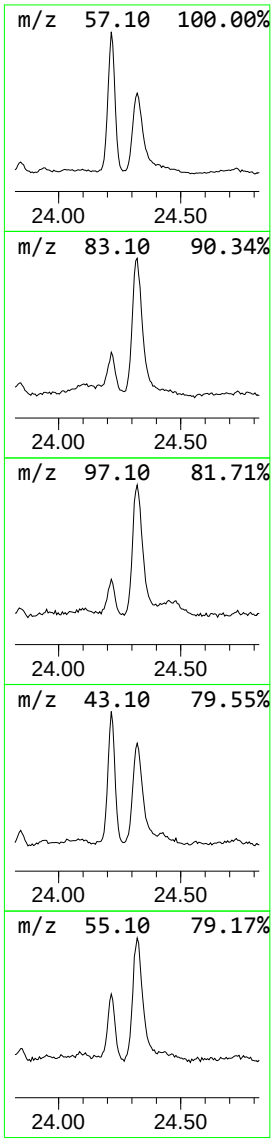
Peak Number 15 Octacosyl acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.321	14.76 ng/ul	3422890	Perylene-d12	23.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	96
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Octacosanol	410	C28H58O	000557-61-9	95
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

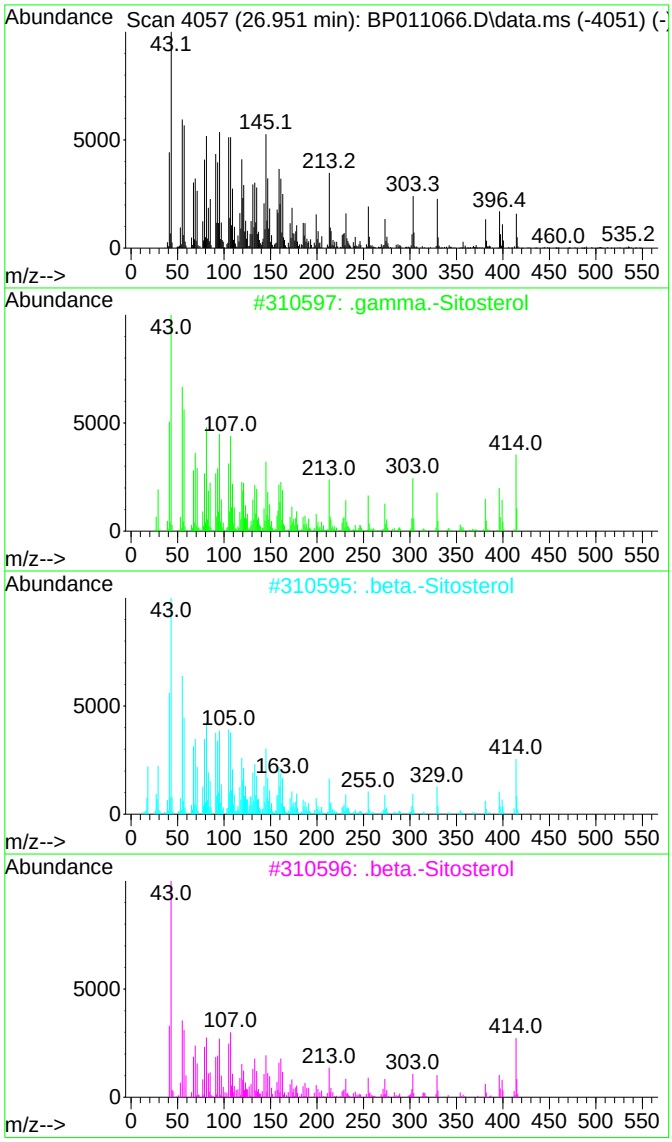
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

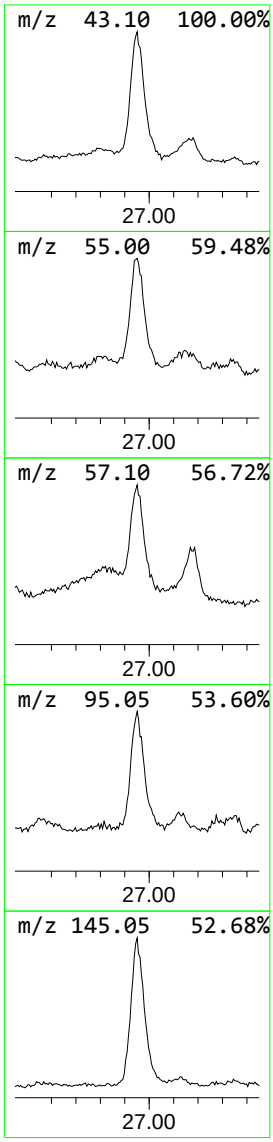
****

Peak Number 16 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.951	28.51 ng/ul	6609600	Perylene-d12	23.580

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	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
5	Campesterol	400	C28H48O	000474-62-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072122\
Data File : BP011066.D
Acq On : 21 Jul 2022 17:20
Operator : CG/JU
Sample : N3709-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0B31

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071422.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
2-propenoic aci...	4.122	2.5	ng/ul	281053	1	7.675	2235810	20.0
(1R)-2,6,6-Trim...	6.357	52.8	ng/ul	5906860	1	7.675	2235810	20.0
9H-Pyrido[3,4-b...	18.780	2.3	ng/ul	464607	4	17.104	4089640	20.0
(1R,4aR,4bS,7R,...	19.674	5.0	ng/ul	1121550	5	21.227	4437950	20.0
Benzene, 1,3-di...	19.851	2.4	ng/ul	523770	5	21.227	4437950	20.0
(1R,4aR,4bS,7S,...	19.998	3.5	ng/ul	777243	5	21.227	4437950	20.0
((1R,4aR,4bS,7R...	20.157	3.9	ng/ul	862532	5	21.227	4437950	20.0
Acridin-9-amine...	20.233	19.0	ng/ul	4210980	5	21.227	4437950	20.0
Pentadecafluoro...	20.957	5.7	ng/ul	1259990	5	21.227	4437950	20.0
(DEL) Alkane: S...	21.845	2.6	ng/ul	579399	5	21.227	4437950	20.0
Octacosanol	21.874	4.4	ng/ul	967362	5	21.227	4437950	20.0
(DEL) Alkane: S...	22.880	9.0	ng/ul	2082540	6	23.580	4637260	20.0
1-Heneicosanol	22.939	16.5	ng/ul	3826180	6	23.580	4637260	20.0
(DEL) Alkane: S...	24.215	9.4	ng/ul	2189450	6	23.580	4637260	20.0
Octacosyl acetate	24.321	14.8	ng/ul	3422890	6	23.580	4637260	20.0
.gamma.-Sitosterol	26.951	28.5	ng/ul	6609600	6	23.580	4637260	20.0