LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGF2

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: BP016000.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	27	31	37	rVB	108000	130134	0.95%	0.076%
2	3.816	104	107	122	rBV	814922	1400779	10.19%	0.819%
3	4.034	139	144	149	rVB	72156	112291	0.82%	0.066%
4	4.375	199	202	209	rVB2	25762	38108	0.28%	0.022%
5	4.487	216	221	236	rVB	95340	180805	1.32%	0.106%
6	4.952	298	300	308	rVB7	10520	16345	0.12%	0.010%
7	5.081	318	322	325	rBV	14339	22215	0.16%	0.013%
8	7.228	680	687	704	rBV	1103324	2643905	19.24%	1.546%
9	7.363	704	710	728	rVB	1280037	2282012	16.60%	1.334%
10	7.569	738	745	769	rVB	1517098	2818709	20.51%	1.648%
11	8.034	817	824	837	rBV	866188	1655555	12.04%	0.968%
12	8.787	944	952	980	rBV	1015547	2655389	19.32%	1.553%
13	9.228	1019	1027	1046	rBV	1434865	2886395	21.00%	1.688%
14	9.375	1048	1052	1057	rVV5	24165	52012	0.38%	0.030%
15	9.416	1057	1059	1066	rVB6	12042	20853	0.15%	0.012%
16	9.493	1067	1072	1079	rBV3	12929	29241	0.21%	0.017%
17	9.957	1143	1151	1174	rBV	988408	2452546	17.84%	1.434%
18	10.269	1196	1204	1206	rBV9	10890	23774	0.17%	0.014%
19	10.528	1240	1248	1286	rBV	1010818	3326855	24.20%	1.945%
20	10.869	1298	1306	1324	rBV	1240548	2428467	17.67%	1.420%
21	11.045	1329	1336	1369	rBV	472202	1709725	12.44%	1.000%
22	11.728	1445	1452	1454	rBV7	9958	20868	0.15%	0.012%
23	12.057	1504	1508	1512	rBV6	8703	13766	0.10%	0.008%
24	12.263	1536	1543	1550	rBV10	8024	16635	0.12%	0.010%
25	12.387	1558	1564	1567	rBV8	8044	13818	0.10%	0.008%
26	12.481	1575	1580	1588	rVB2	22075	46818	0.34%	0.027%
27	13.016	1664	1671	1675	rBV10	12222	27871	0.20%	0.016%
28	13.192	1697	1701	1710	rVB10	13437	33440	0.24%	0.020%
29	13.287	1710	1717	1720	rBV8	9098	18906	0.14%	0.011%
30	13.487	1745	1751	1755	rBV4	14502	23004	0.17%	0.013%
31	13.545	1755	1761	1775	rBV5	96998	232010	1.69%	0.136%
32	13.669	1775	1782	1787	rBV10	6602	15796	0.11%	0.009%
33	13.939	1823	1828	1831	rBV5	22201	32749	0.24%	0.019%
34	13.986	1831	1836	1846	rVV4	148947	221880	1.61%	0.130%
35	14.098	1847	1855	1868	rVV	3027734	5025127	36.56%	2.939%
36	14.192	1868	1871	1876	rVB3	42762	66264	0.48%	0.039%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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	14.386	1896	1904	1918	rBV2	3896264	6124869	44.56%	3.582%
38	14.486	1918	1921	1922	rBV2	17776	18382	0.13%	0.011%
39	14.551	1928	1932	1940	rVB4	33359	59968	0.44%	0.035%
40	14.622	1940	1944	1948	rBV5	21765	35094	0.26%	0.021%
41	14.692	1948	1956	1968	rVV	1849914	3106530	22.60%	1.817%
42	14.781	1968	1971	1976	rVB6	41678	63404	0.46%	0.037%
43	14.916	1990	1994	2001	rBV10	20647	42999	0.31%	0.025%
44	14.992	2001	2007	2021	rBV	385499	1294933	9.42%	0.757%
45	15.104	2022	2026	2034	rVB2	190503	330431	2.40%	0.193%
46	15.222	2043	2046	2056	rVB4	76394	136059	0.99%	0.080%
47	15.451	2082	2085	2090	rVB4	16889	21359	0.16%	0.012%
48	15.504	2090	2094	2099	rVB2	28268	35491	0.26%	0.021%
49	15.692	2118	2126	2142	rBV	3988091	6974099	50.74%	4.078%
50	15.869	2150	2156	2182	rBV	479849	1300418	9.46%	0.760%
51	16.063	2183	2189	2201	rBV	378000	690879	5.03%	0.404%
52	16.304	2225	2230	2238	rBV	137276	252656	1.84%	0.148%
53	16.369	2238	2241	2248	rVB4	46067	92229	0.67%	0.054%
54	16.539	2265	2270	2276	rBV2	107996	162376	1.18%	0.095%
55	16.610	2276	2282	2292	rVB4	51094	125525	0.91%	0.073%
56	16.828	2314	2319	2329	rBV	521973	728764	5.30%	0.426%
57	16.975	2342	2344	2350	rVB2	31455	44360	0.32%	0.026%
58	17.163	2373	2376	2383	rBV4	92543	130386	0.95%	0.076%
59	17.322	2399	2403	2410	rVB	230908	327564	2.38%	0.192%
60	17.386	2411	2414	2420	rBV	103903	152145	1.11%	0.089%
61	17.451	2420	2425	2430	rBV	1923004	2884449	20.99%	1.687%
62	17.504	2430	2434	2437	rVV2	272280	431359	3.14%	0.252%
63	17.557	2437	2443	2455	rVV	3501113	5987799	43.56%	3.501%
64	17.639	2455	2457	2464	rVB2	97401	145770	1.06%	0.085%
65	17.904	2498	2502	2505	rBV2	55215	78912	0.57%	0.046%
66	18.051	2524	2527	2530	rBV2	99798	137385	1.00%	0.080%
67	18.080	2530	2532	2536	rVB	113108	120730	0.88%	0.071%
68	18.198	2546	2552	2556	rBV	289454	495815	3.61%	0.290%
69	18.263	2557	2563	2568	rVV	6318754	8711429	63.38%	5.094%
70	18.322	2568	2573	2588	rVB	9080328	13745071	100.00%	8.038%
71	18.569	2612	2615	2616	rBV2	89256	91173	0.66%	0.053%
72	18.680	2631	2634	2636	rBV4	69845	95796	0.70%	0.056%
73	18.945	2676	2679	2687	rVB4	118053	191271	1.39%	0.112%
74	19.174	2715	2718	2722	rBV2	114533	152419	1.11%	0.089%
75	19.310	2737	2741	2746	rBV	209864	324560	2.36%	0.190%
76	19.392	2751	2755	2757	rBV	836395	1023725	7.45%	0.599%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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	19.421	2757	2760	2762	rVV2	1509771	2118413	15.41%	1.239%
78	19.445	2762	2764	2775	rVV2	1737171	2718087	19.77%	1.589%
79	19.533	2775	2779	2790	rVV	3304950	4238320	30.84%	2.478%
80	19.733	2810	2813	2814	rBV2	140712	143897	1.05%	0.084%
81	19.780	2816	2821	2835	rVB	4444248	7241061	52.68%	4.234%
82	19.916	2840	2844	2854	rVB	1448877	1828274	13.30%	1.069%
83	20.257	2898	2902	2907	rBV2	389442	655754	4.77%	0.383%
84	20.580	2953	2957	2960	rBV3	248844	485406	3.53%	0.284%
85	21.092	3042	3044	3048	rVB	336891	317585	2.31%	0.186%
86	21.192	3058	3061	3063	rBV2	414826	419831	3.05%	0.246%
87	21.227	3063	3067	3072	rVV	909079	1249577	9.09%	0.731%
88	21.545	3116	3121	3126	rBV	1624808	2488511	18.10%	1.455%
89	22.110	3214	3217	3222	rVB	849385	1037167	7.55%	0.607%
90	22.180	3226	3229	3239	rVB3	563627	1114350	8.11%	0.652%
91	23.210	3399	3404	3413	rVB	4370084	7417169	53.96%	4.337%
92	23.868	3511	3516	3519	rBV3	701208	1298917	9.45%	0.760%
93	23.921	3519	3525	3532	rVB2	2491263	5187789	37.74%	3.034%
94	24.092	3548	3554	3561	rVB	1166070	2474724	18.00%	1.447%
95	24.251	3577	3581	3589	rVB	890017	1700320	12.37%	0.994%
96	24.533	3622	3629	3638	rVB2	3483905	7734141	56.27%	4.523%
97	24.639	3640	3647	3659	rVB	4036157	9427834	68.59%	5.513%
98	26.080	3885	3892	3904	rVB	2532842	6919700	50.34%	4.046%
99	26.592	3970	3979	3989	rVB	2789639	8190235	59.59%	4.789%
100	27.739	4166	4174	4186	rVB4	1354276	5036980	36.65%	2.945%

Sum of corrected areas: 171007692

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 05 Jul 2023 05:14
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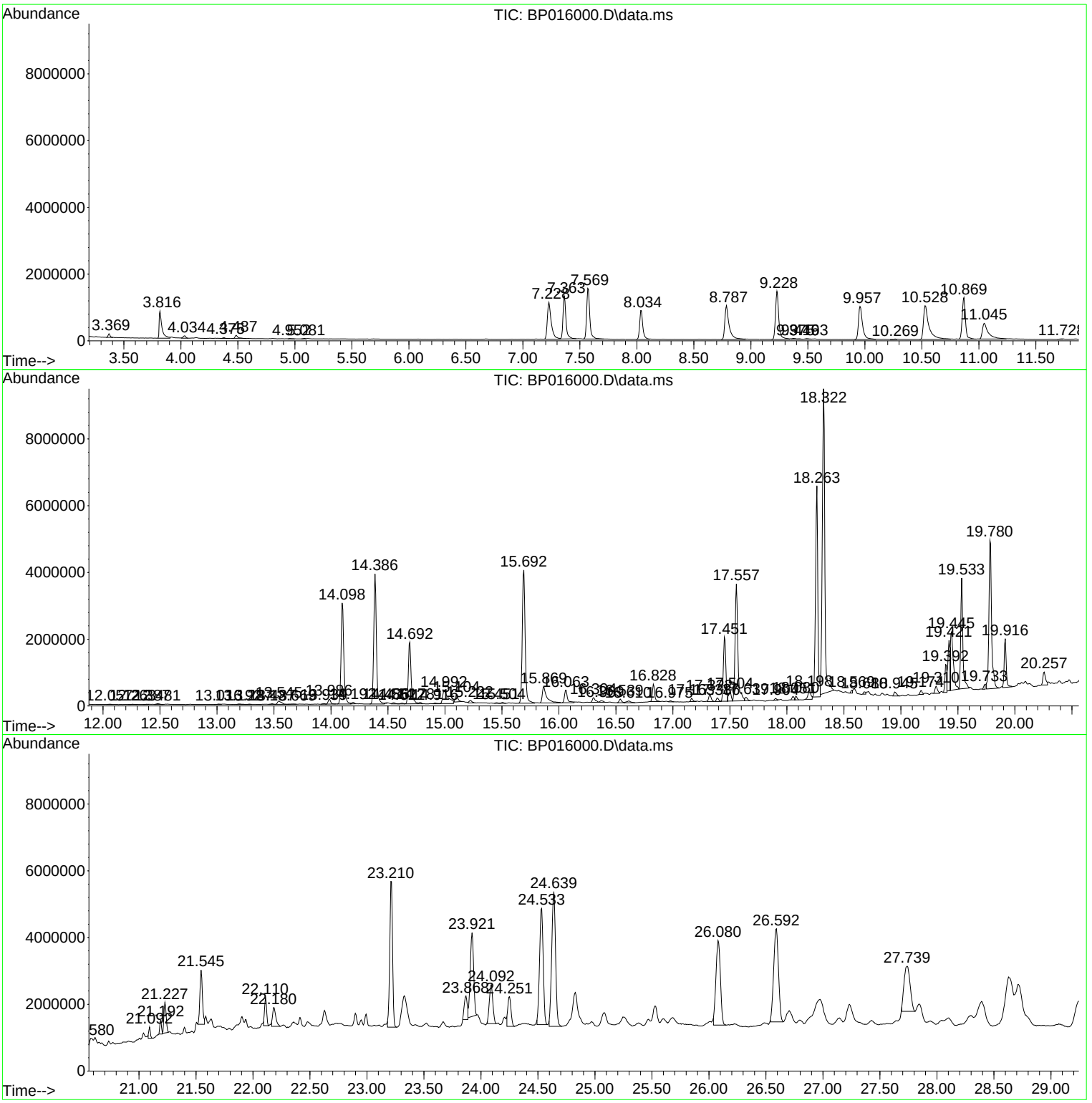
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

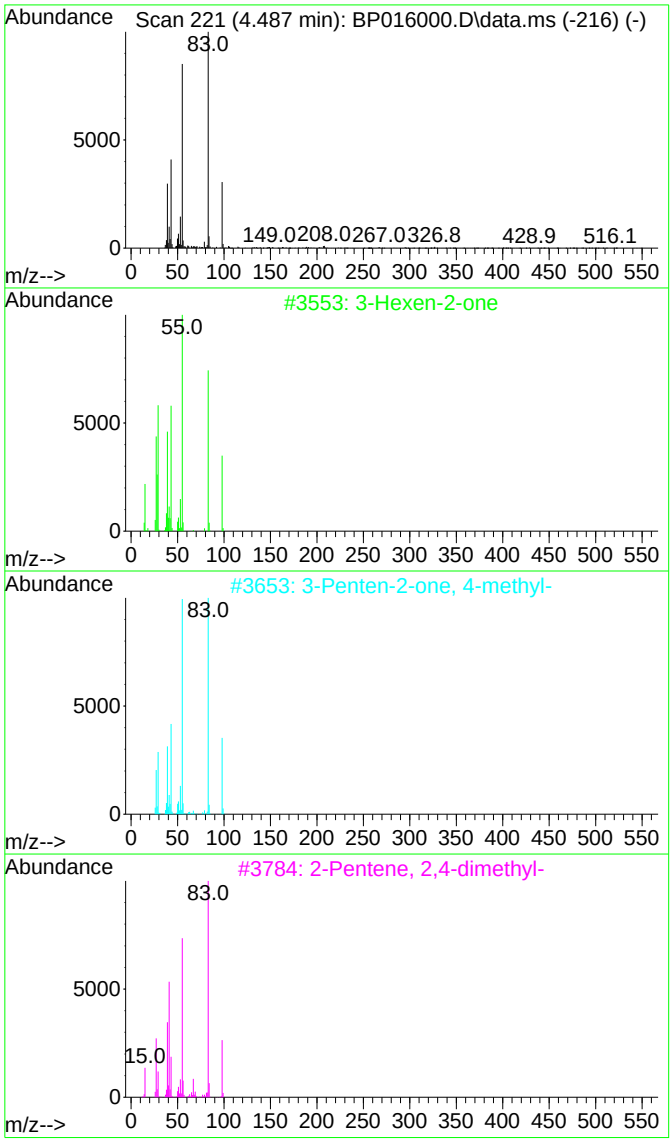
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

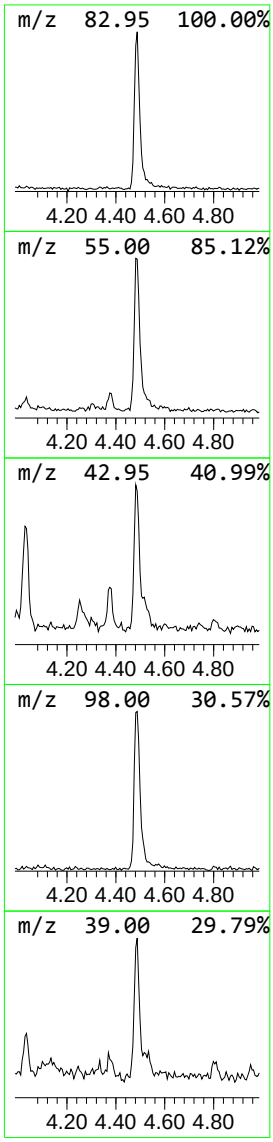
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Hexen-2-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	2.18 ng/ul	180805	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	3-Hexen-2-one	98	C6H10O	000763-93-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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

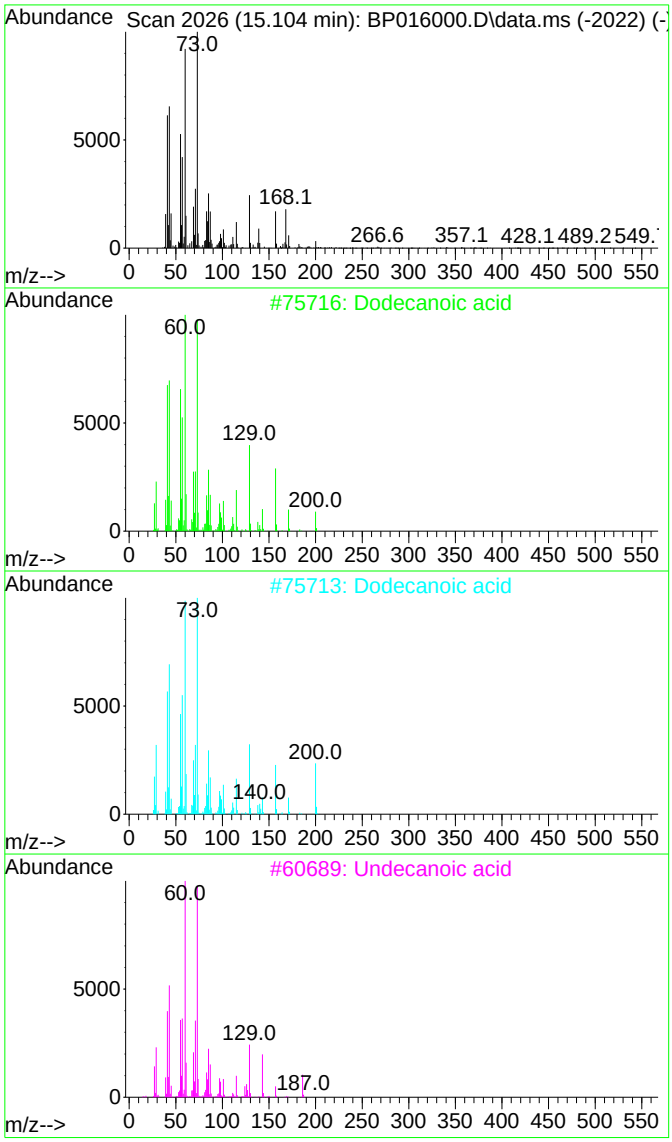
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

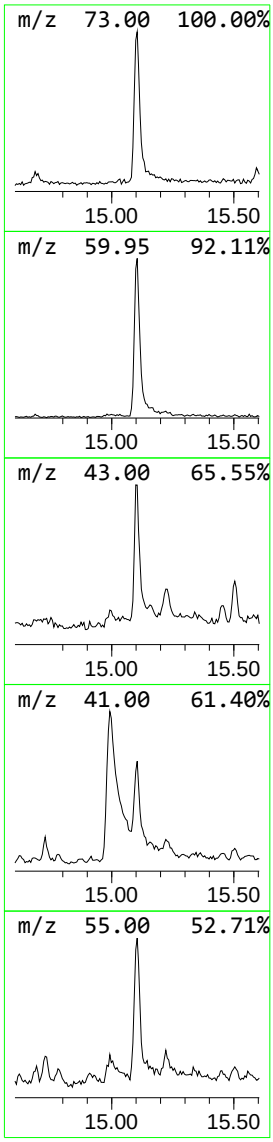
****

Peak Number 2 Dodecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.13 ng/ul	330431	Acenaphthene-d10	14.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	81
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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

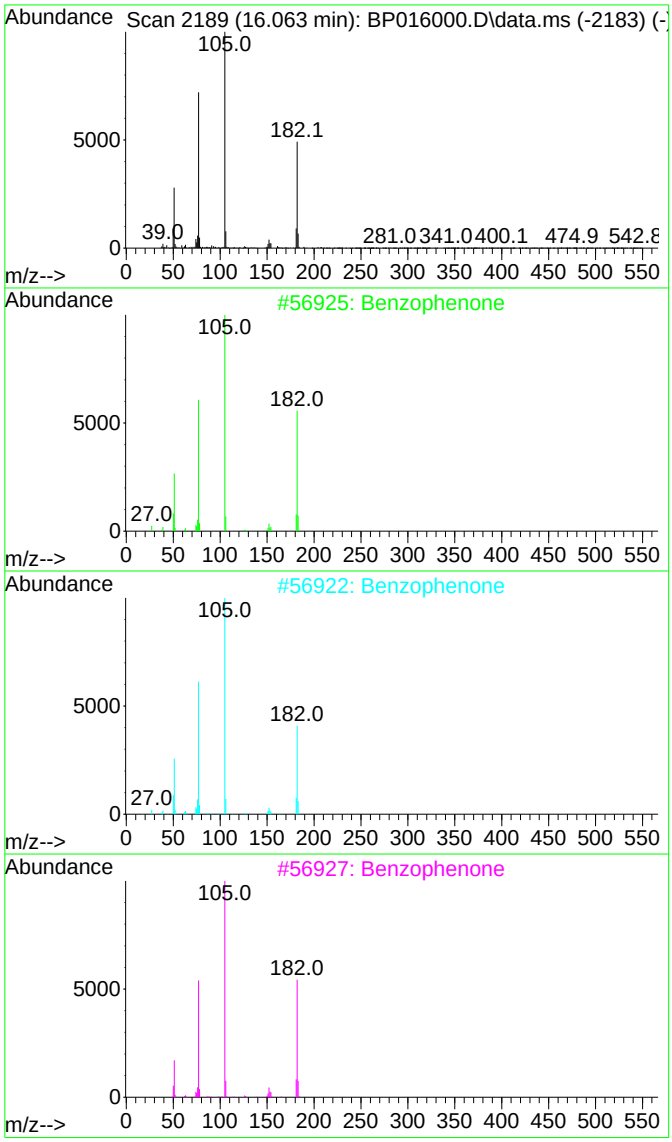
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

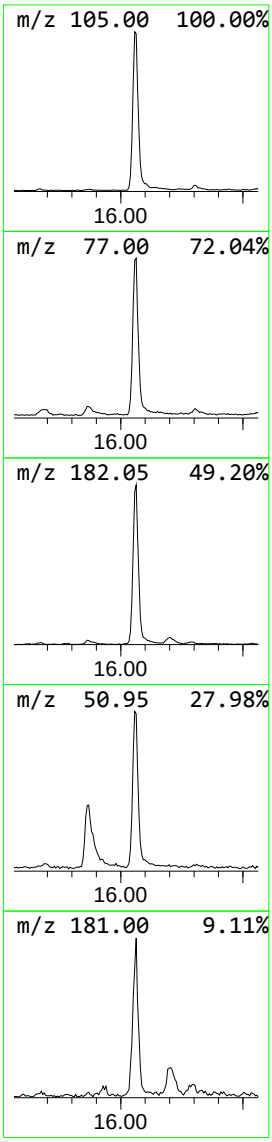
****

Peak Number 3 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.45 ng/ul	690879	Acenaphthene-d10	14.692

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\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
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Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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

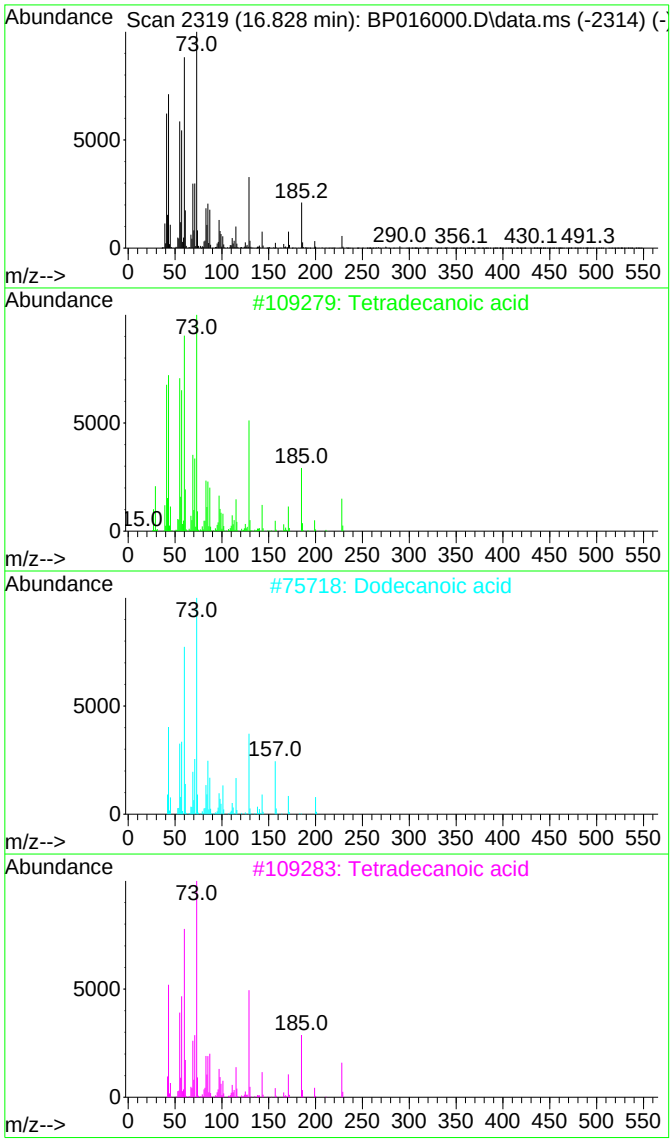
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

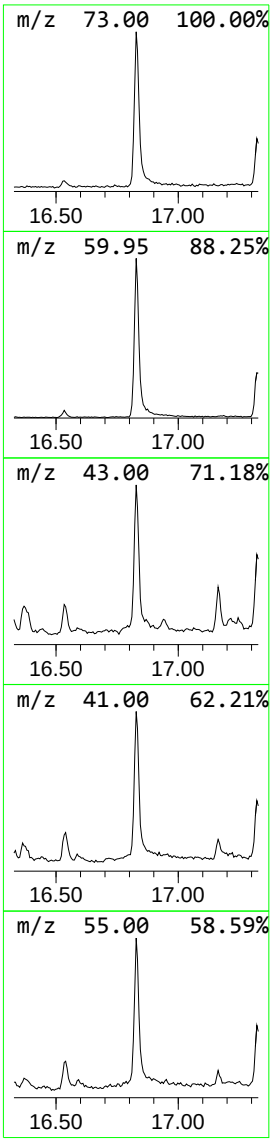
****

Peak Number 4 Tetradecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	5.05 ng/ul	728764	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Dodecanoic acid	200	C12H24O2	000143-07-7	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016000.D
Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

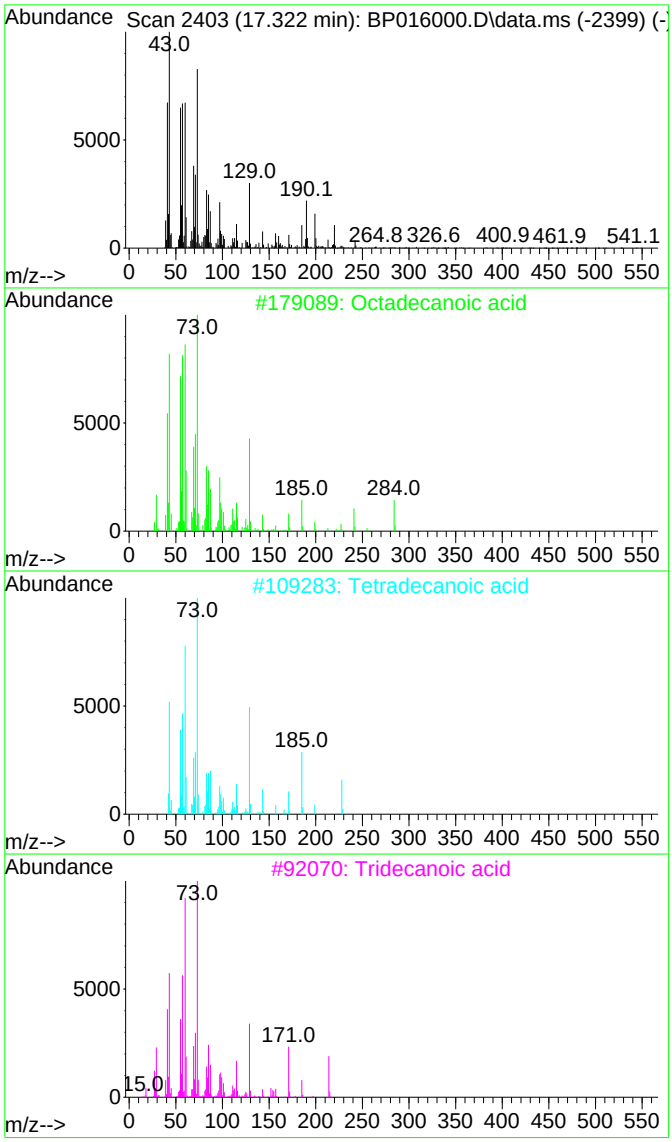
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

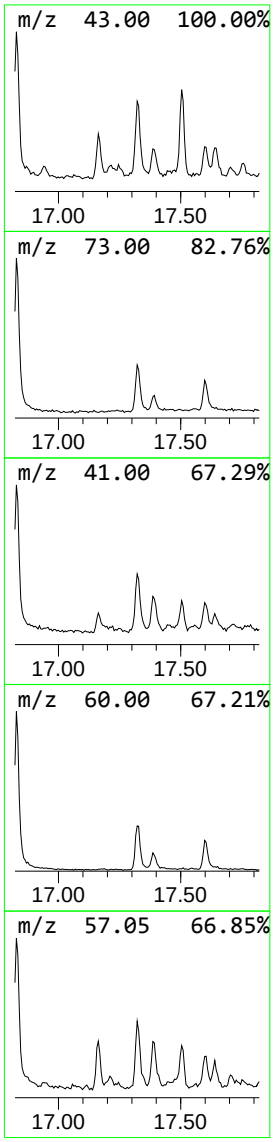
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tridecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.322	2.27 ng/ul	327564	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	74
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	Hexacosanoic acid	396	C26H52O2	000506-46-7	50





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Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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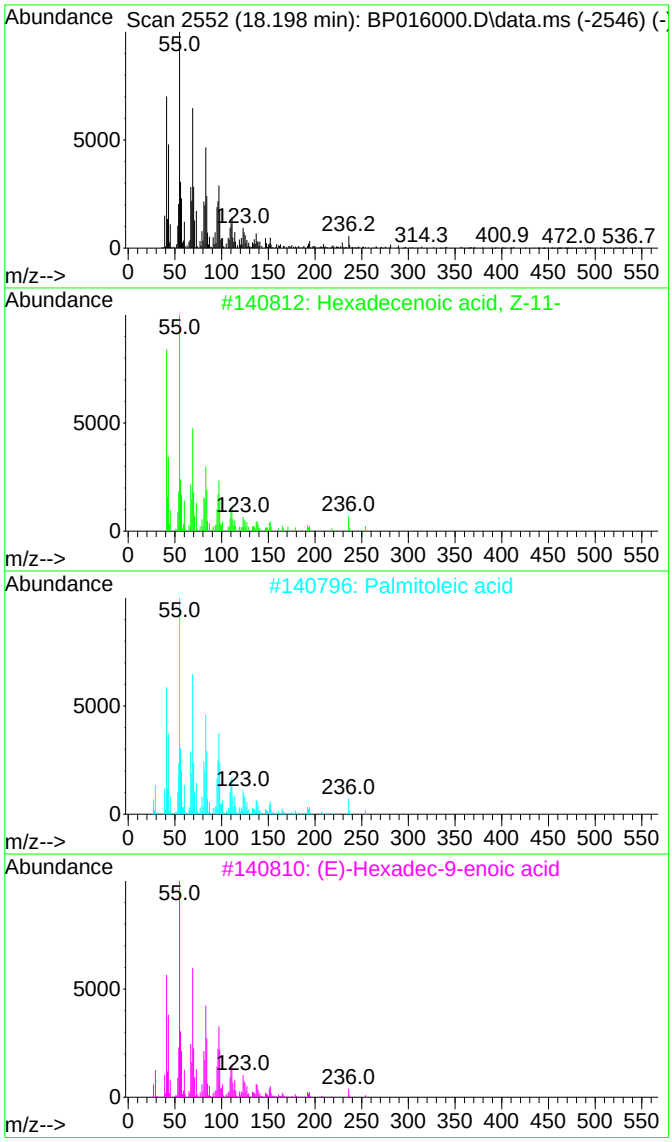
Quant Title : SVOA CALIBRATION

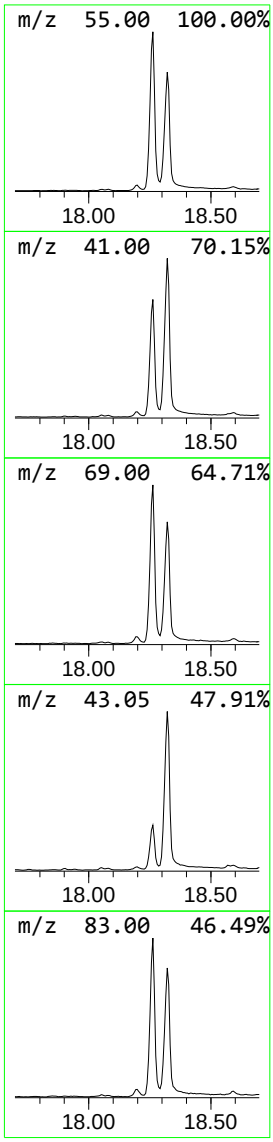
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Hexadecenoic acid, Z-11- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.44 ng/ul	495815	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	92
2	Palmitoleic acid	254	C16H30O2	000373-49-9	91
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	91
5	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	91





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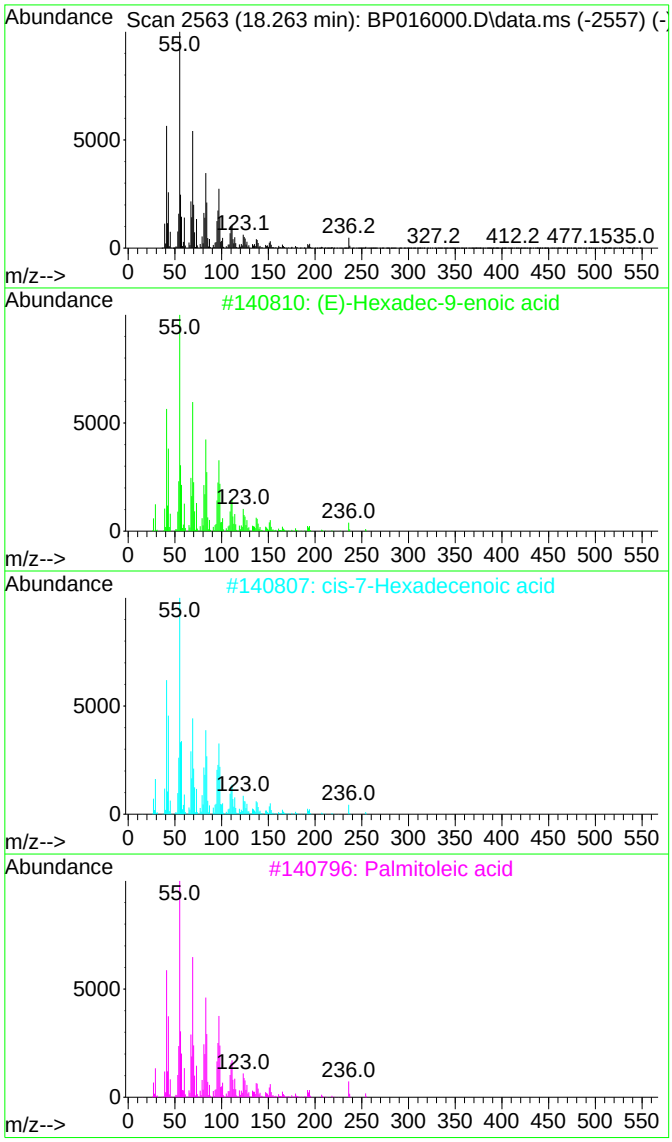
Quant Title : SVOA CALIBRATION

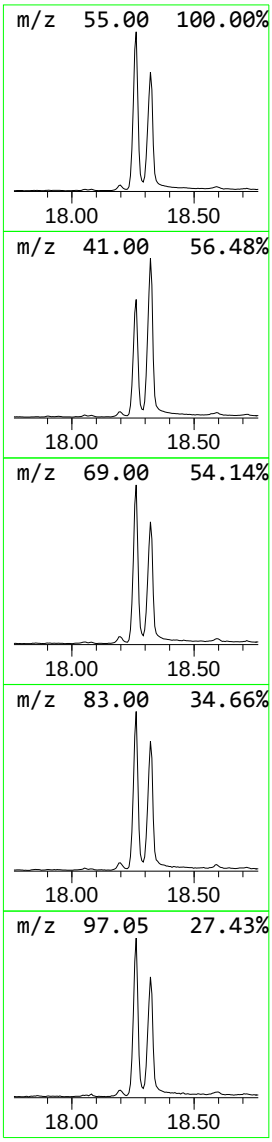
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (E)-Hexadec-9-enoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	60.40 ng/ul	8711430	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
5	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	90





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

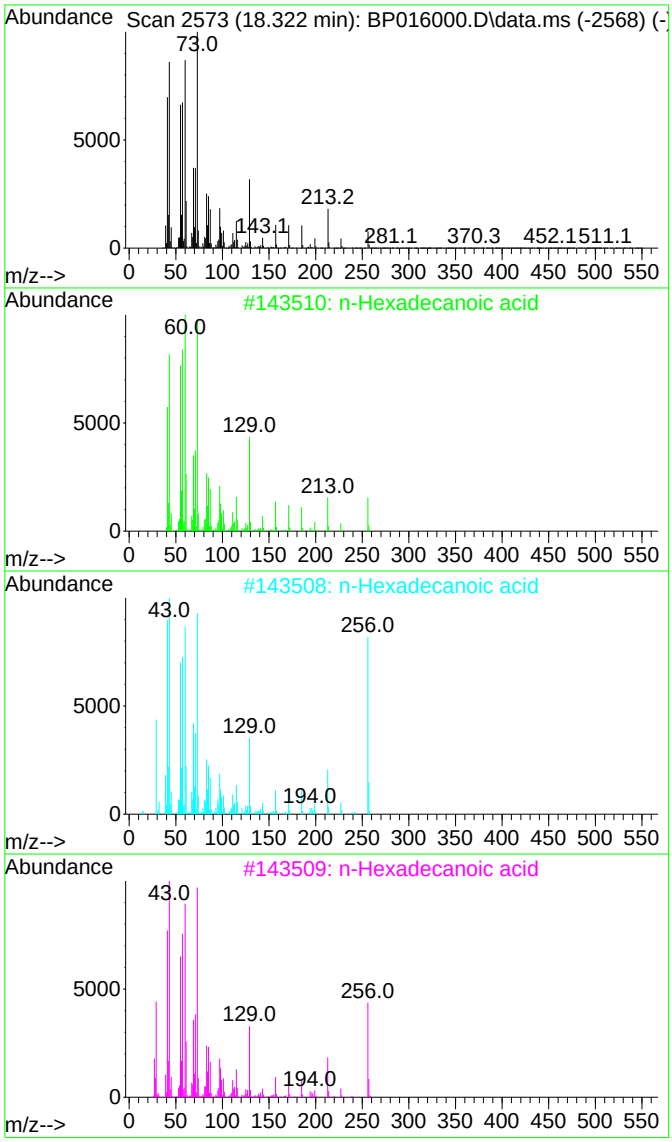
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

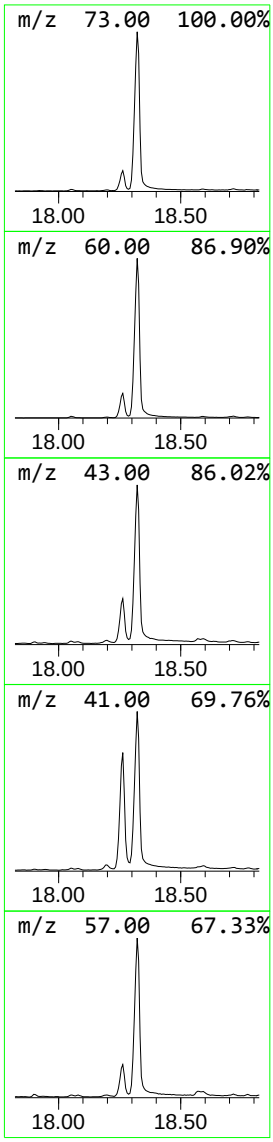
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	95.30 ng/ul	13745100	Phenanthrene-d10	17.451

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





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Misc :
ALS Vial : 46 Sample Multiplier: 1

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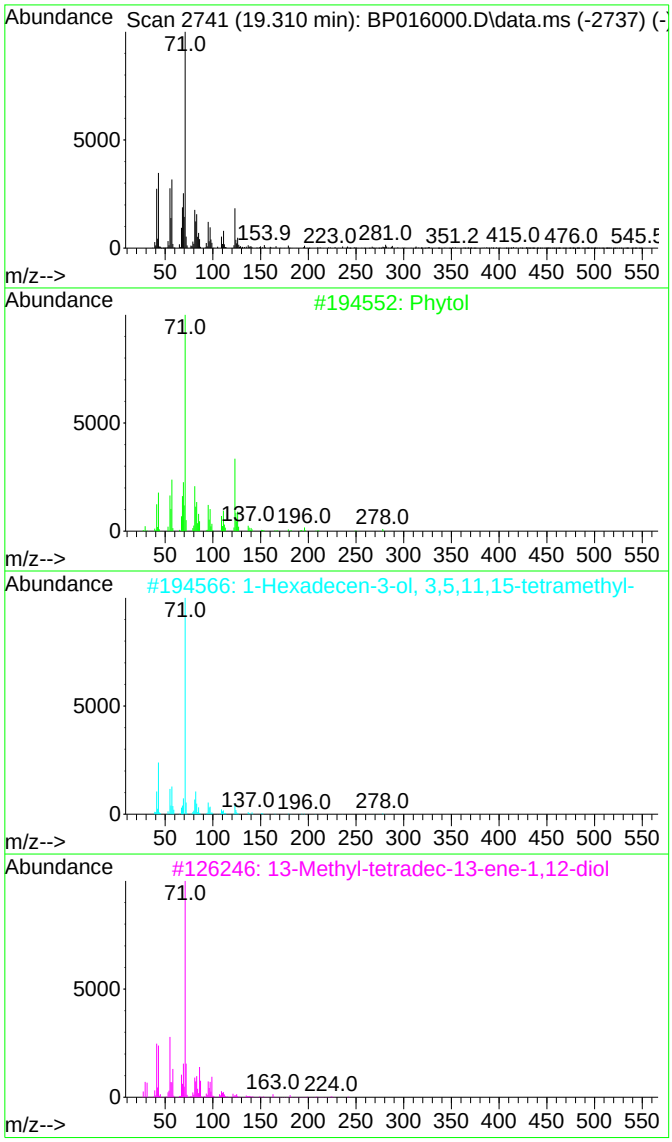
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

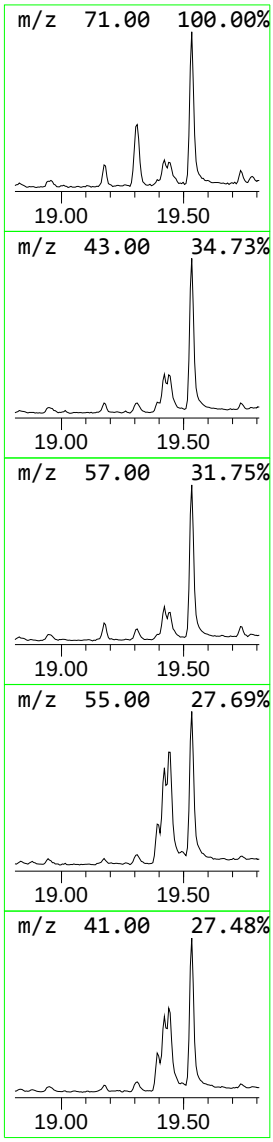
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phytol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.25 ng/ul	324560	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	80
2	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	64
3	13-Methyl-tetradec-13-ene-1,12-diol	242	C15H30O2	1000194-71-6	59
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5	Isophytol	296	C20H40O	000505-32-8	53





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ClientSampleId :
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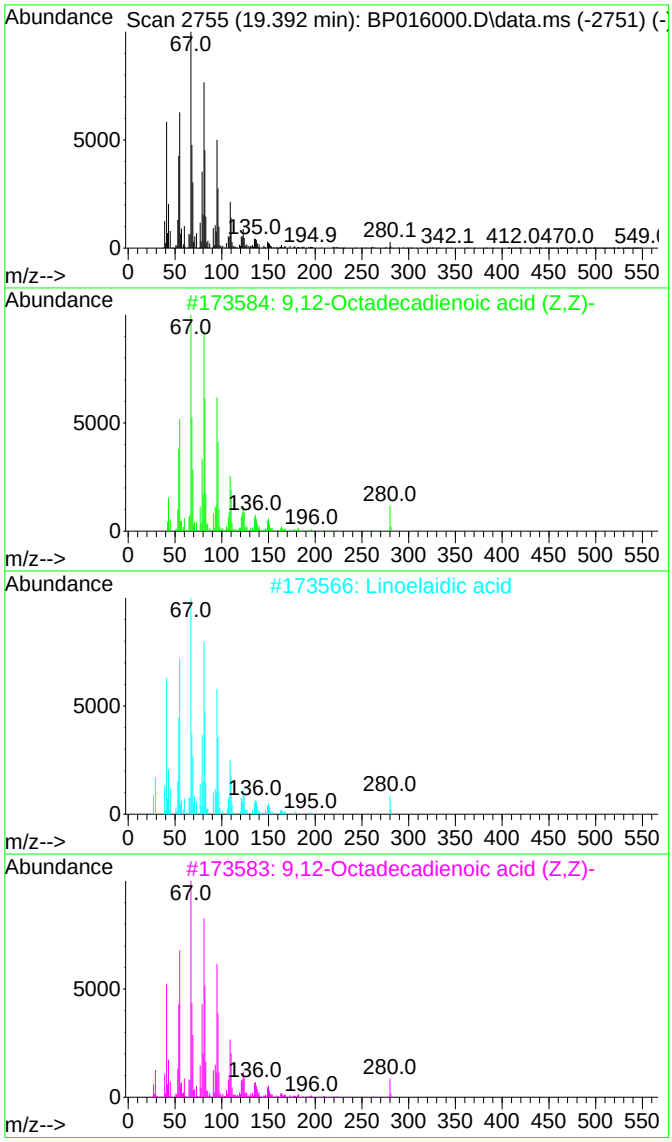
Quant Title : SVOA CALIBRATION

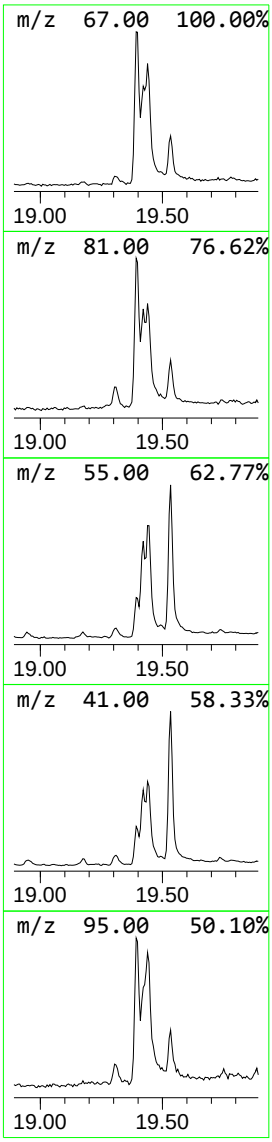
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid (... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	7.10 ng/ul	1023730	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	Linoelaidic acid	280	C18H32O2	000506-21-8	98
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

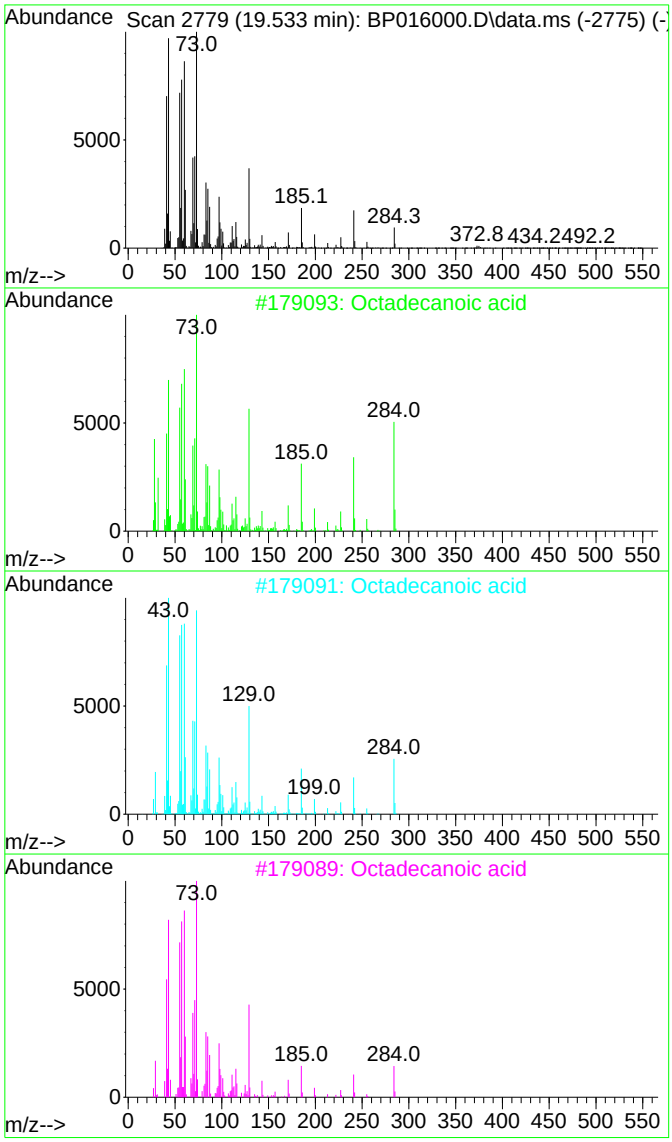
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

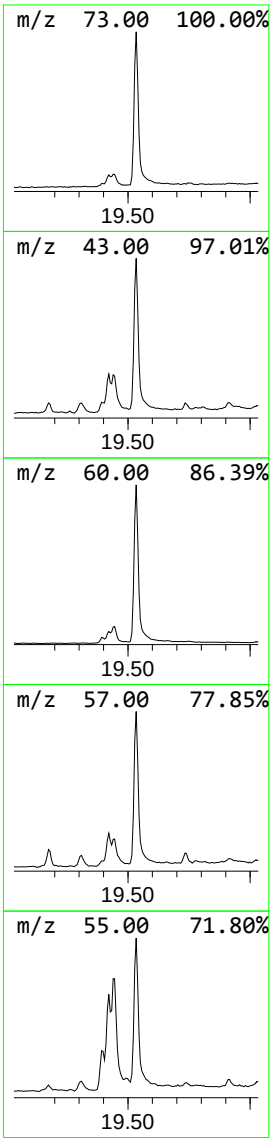
****

Peak Number 11 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	34.06 ng/ul	4238320	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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ClientSampleId :
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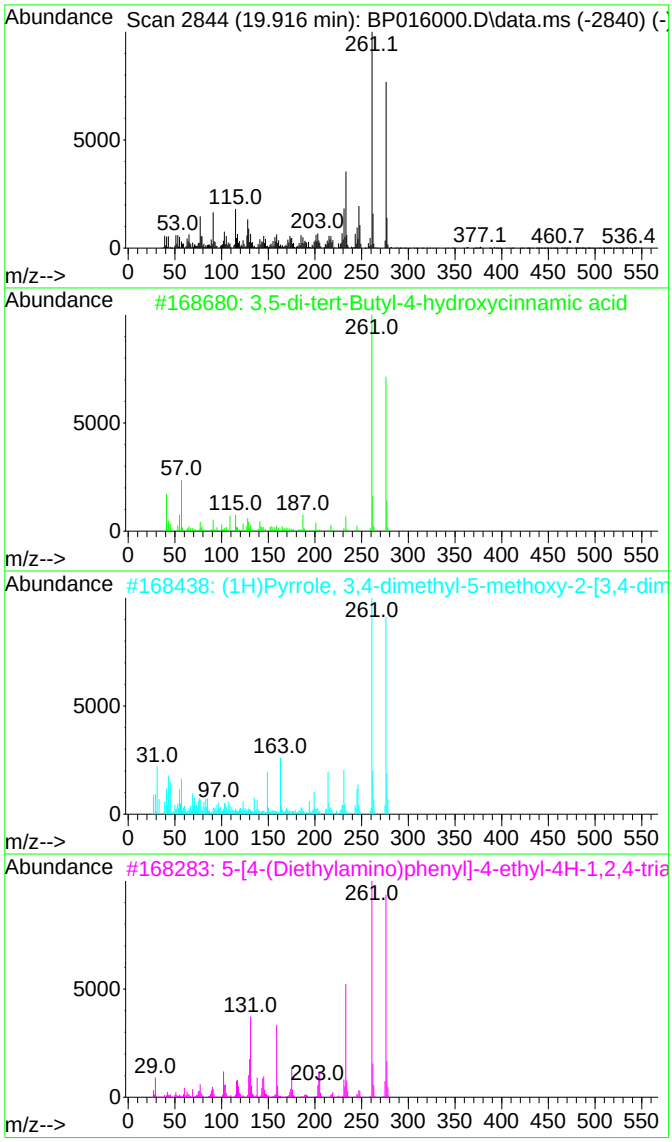
Quant Title : SVOA CALIBRATION

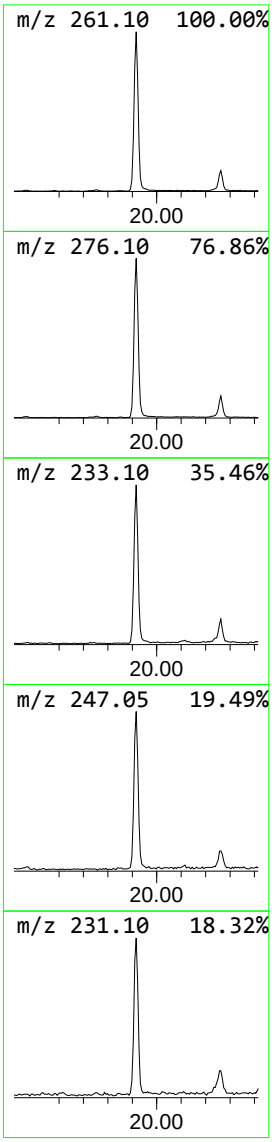
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	14.69 ng/ul	1828270	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	76
2	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	76
3	5-[4-(Diethylamino)phenyl]-4-eth...	276	C14H20N4S	1000476-62-2	74
4	5H-Furo[3,2-g][1]benzopyran-5-on...	276	C14H12O6	000668-10-0	72
5	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	64





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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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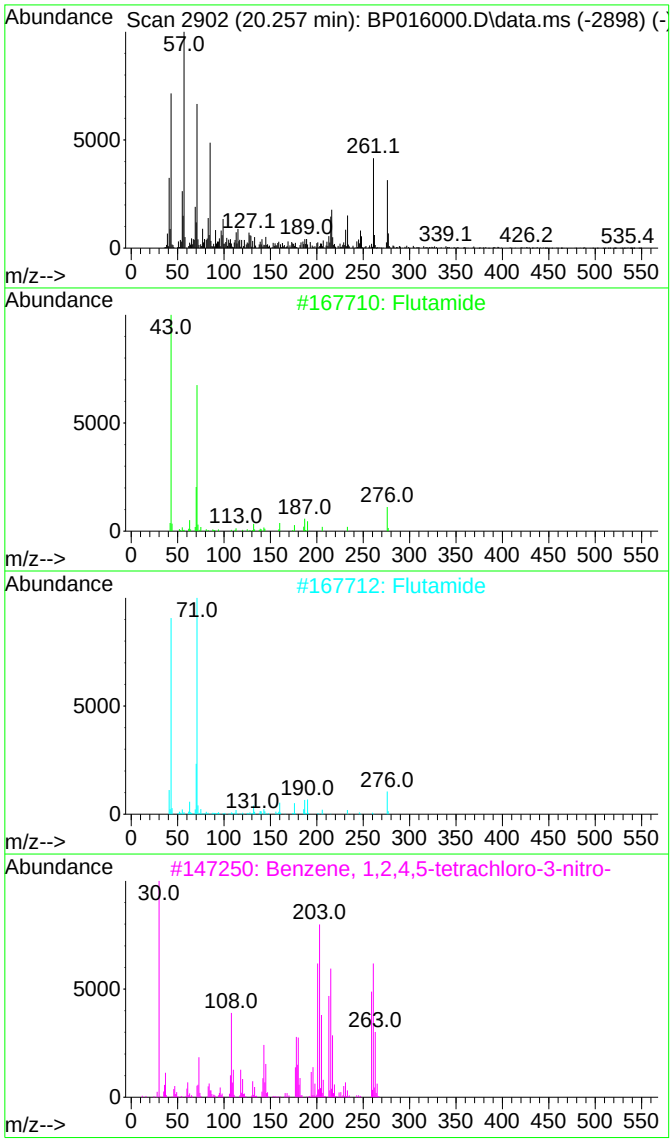
Quant Title : SVOA CALIBRATION

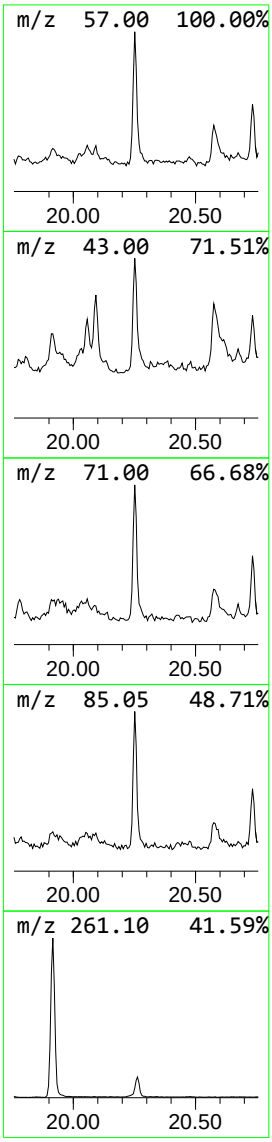
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	5.27 ng/ul	655754	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Flutamide	276	C11H11F3N2O3	013311-84-7	16
2	Flutamide	276	C11H11F3N2O3	013311-84-7	12
3	Benzene, 1,2,4,5-tetrachloro-3-n...	259	C6HCl4NO2	000117-18-0	10
4	3-Iodo-4-methoxy-N-(tetrahydro-f...	361	C13H16INO3	315671-54-6	9
5	Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	9





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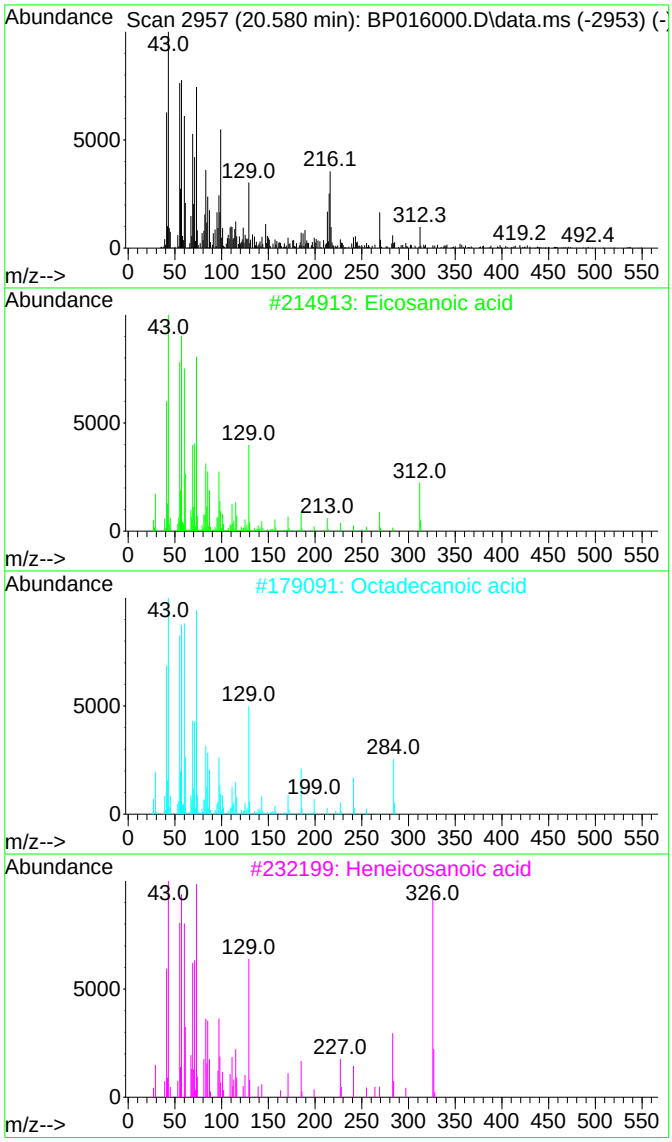
Quant Title : SVOA CALIBRATION

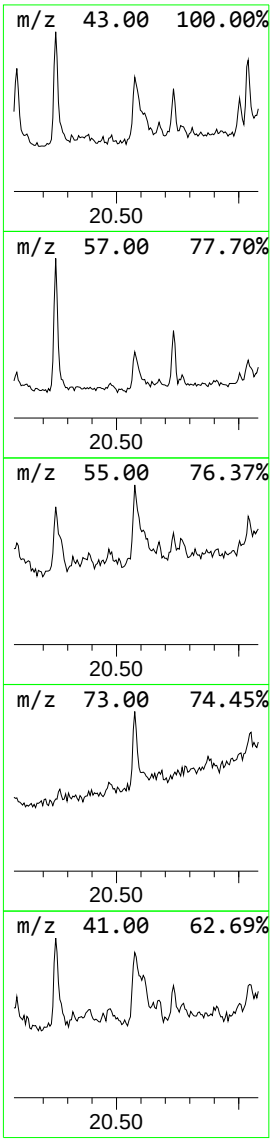
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Eicosanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	3.90 ng/ul	485406	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Heneicosanoic acid	326	C21H42O2	002363-71-5	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Eicosanoic acid	312	C20H40O2	000506-30-9	89





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Quant Title : SVOA CALIBRATION

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

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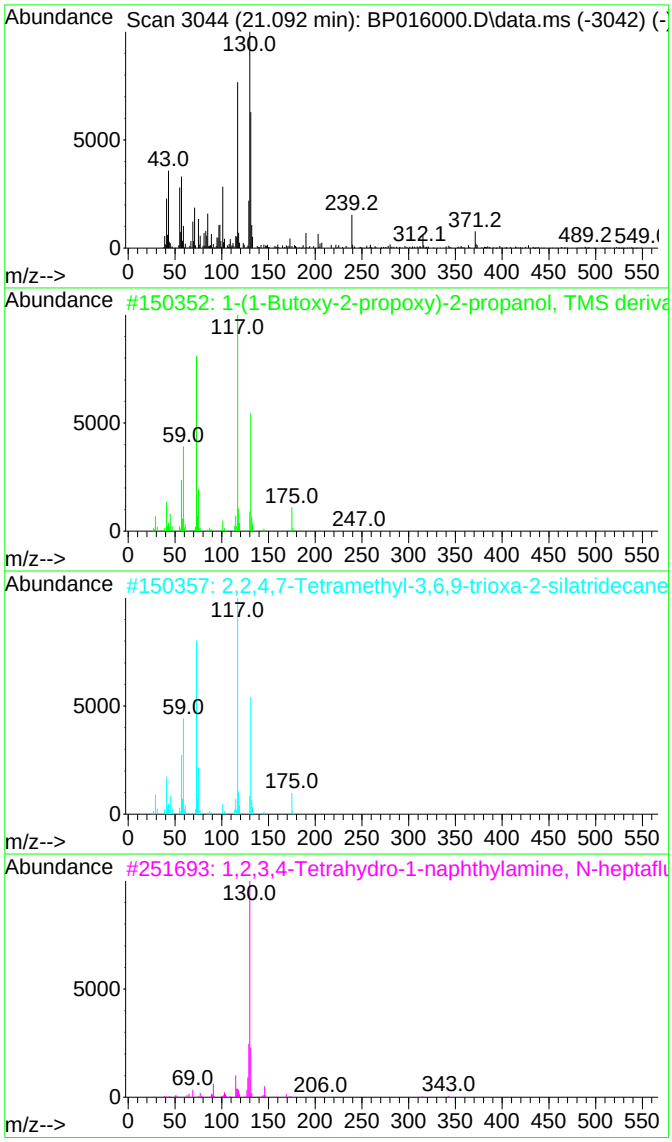
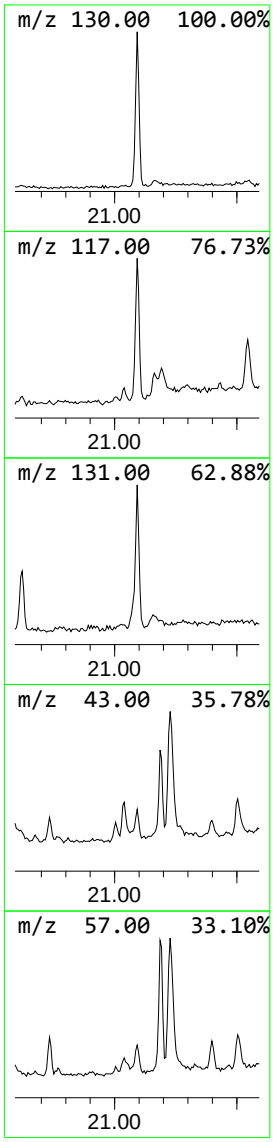
Peak Number 15 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.55 ng/ul	317585	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Butoxy-2-propoxy)-2-propano...	262	C13H30O3Si	1000367-03-5	38
2	2,2,4,7-Tetramethyl-3,6,9-trioxa...	262	C13H30O3Si	1000473-26-5	38
3	1,2,3,4-Tetrahydro-1-naphthylami...	343	C14H12F7NO	1000417-37-6	38
4	5-Chloro-1,3-dimethylpyrazole	130	C5H7ClN2	054454-10-3	35
5	3,5-Difluorophenol	130	C6H4F2O	002713-34-0	27





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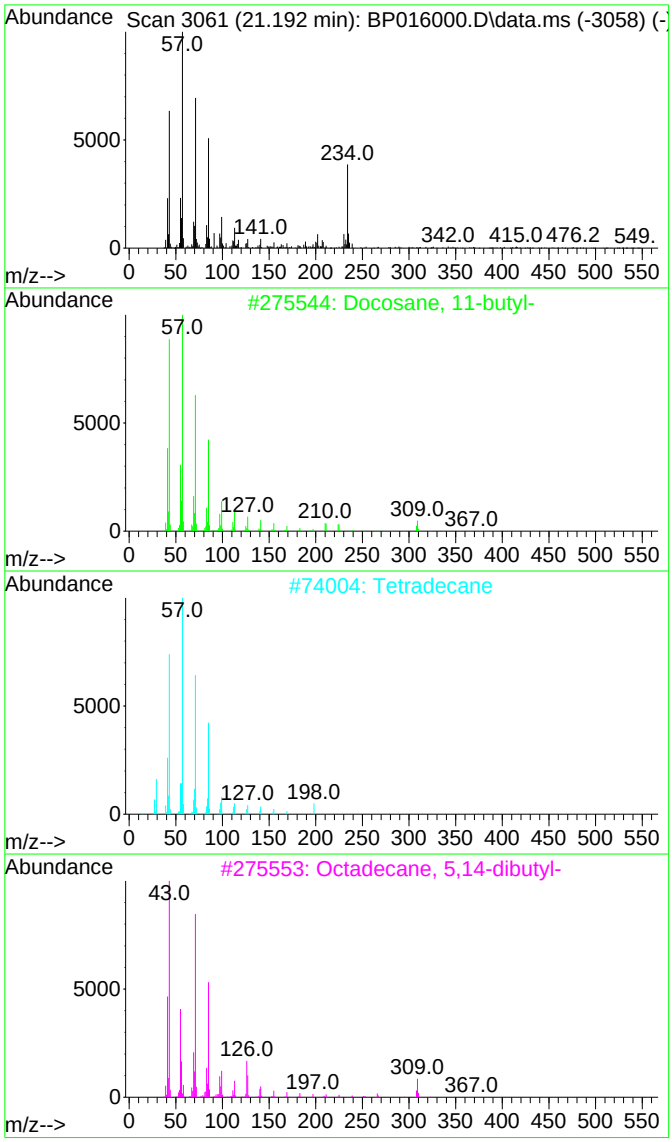
Quant Title : SVOA CALIBRATION

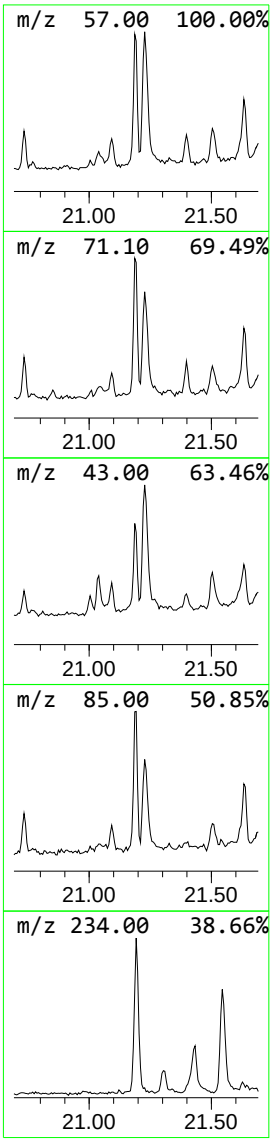
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.37 ng/ul	419831	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	64
2	Tetradecane	198	C14H30	000629-59-4	58
3	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	56
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
5	Nonadecane	268	C19H40	000629-92-5	52





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ClientSampleId :
DCGF2

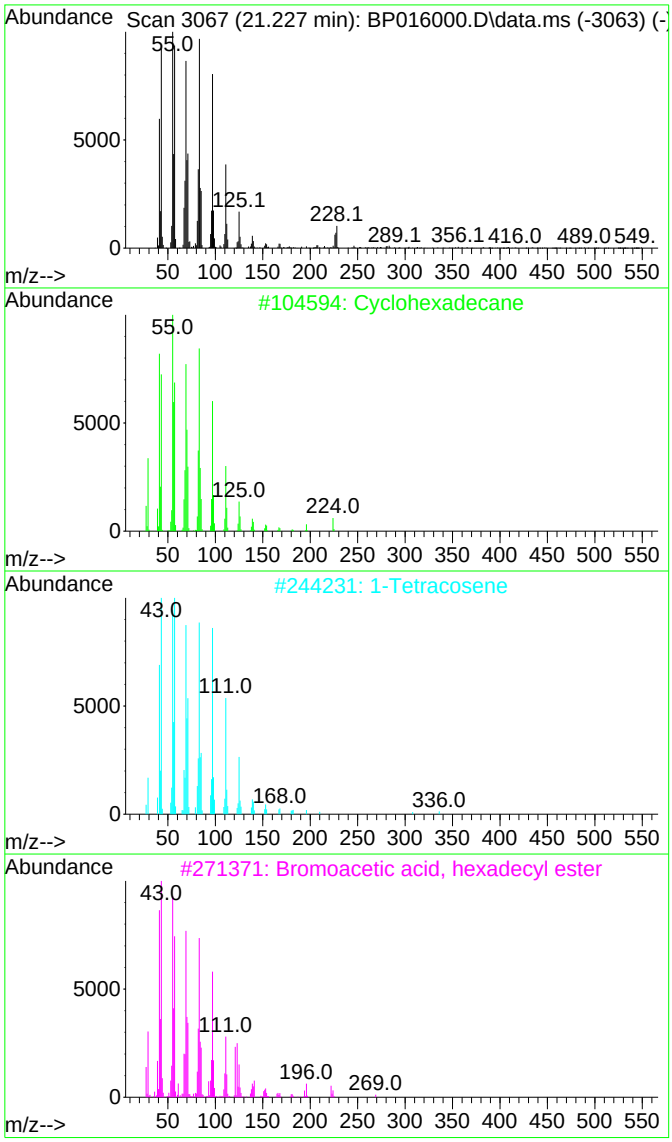
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

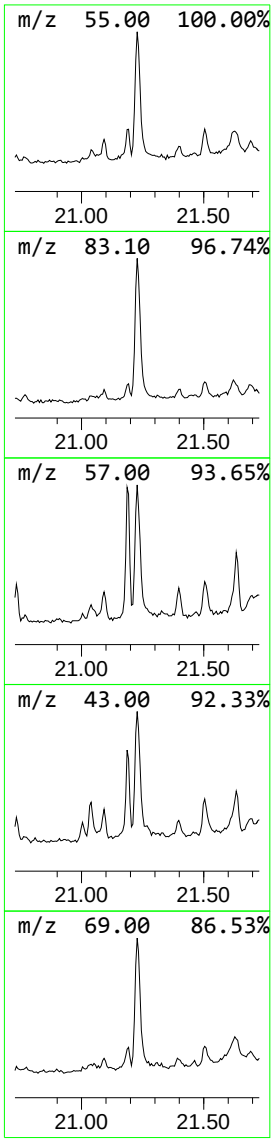
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic21.227 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	10.04 ng/ul	1249580	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Acq On : 05 Jul 2023 05:14
Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

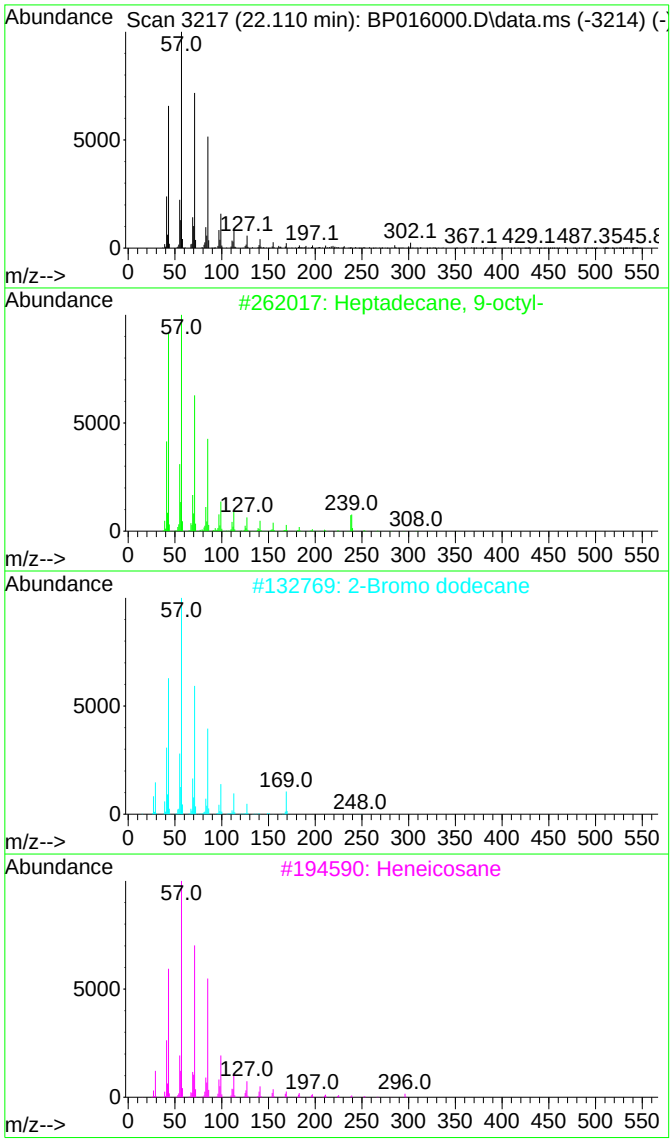
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

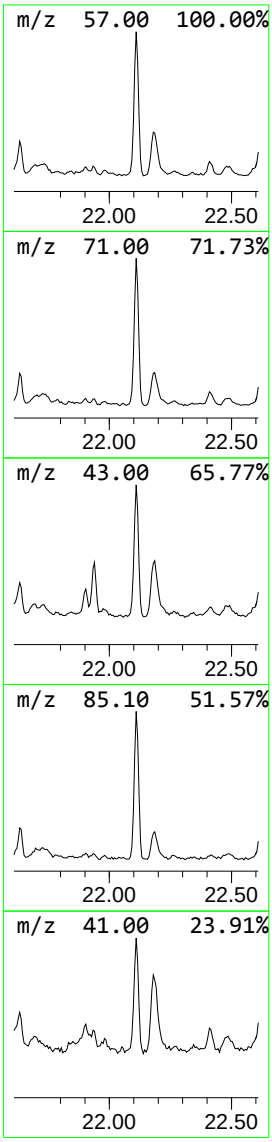
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	8.34 ng/ul	1037170	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
5	Eicosane	282	C20H42	000112-95-8	90





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Operator : MA/JU
Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

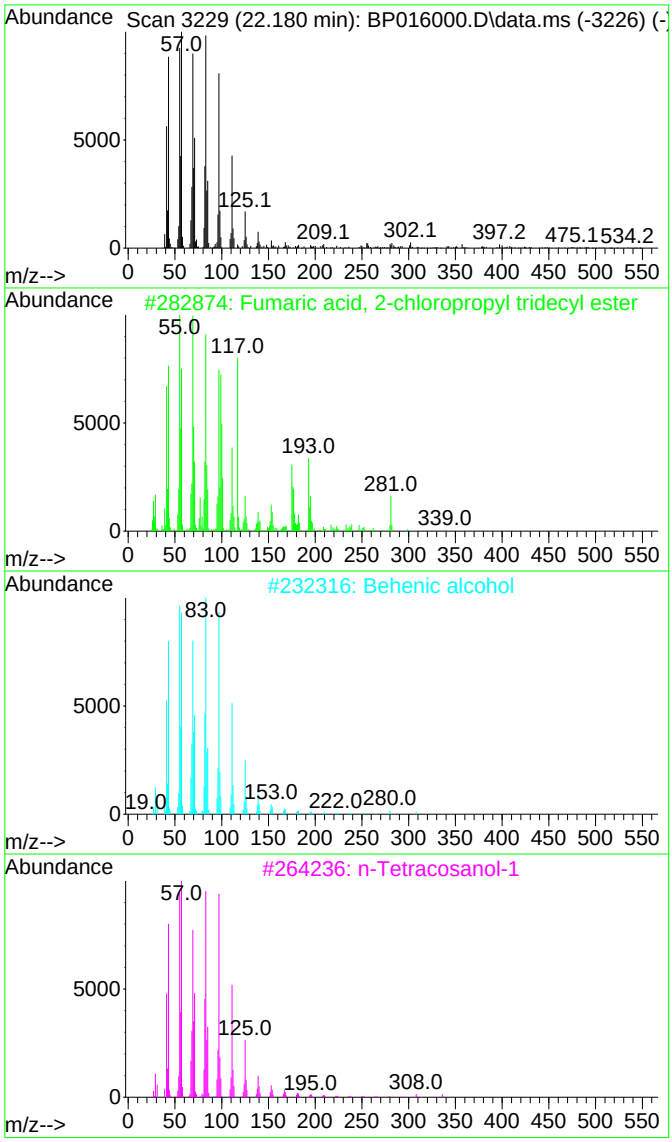
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

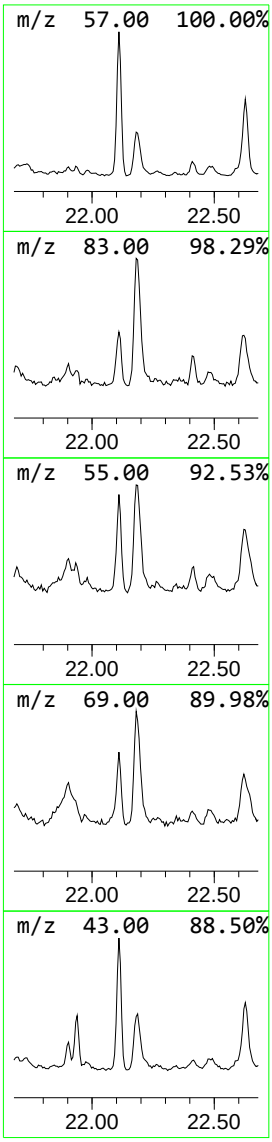
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Fumaric acid, 2-chloropropy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	8.96 ng/ul	1114350	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	91





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Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

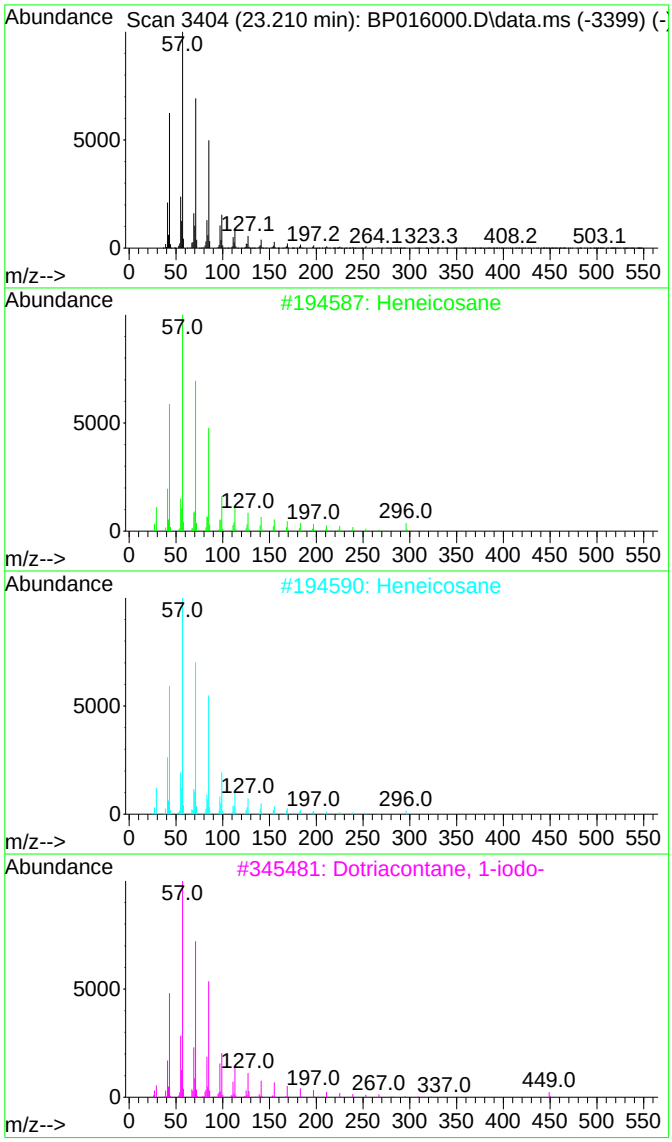
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

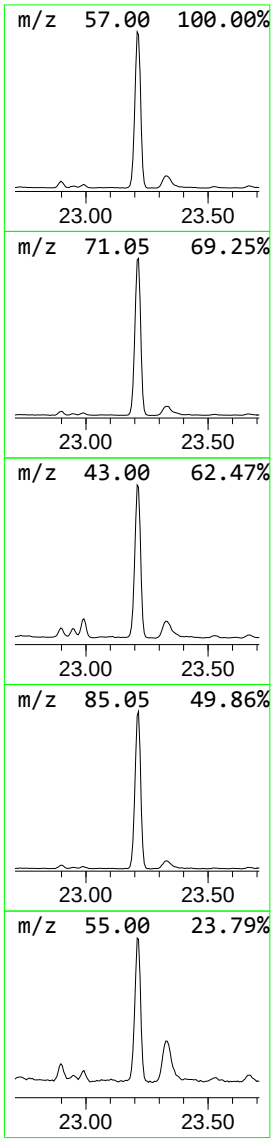
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.209	59.94 ng/ul	7417170	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Octadecane	254	C18H38	000593-45-3	87





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Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

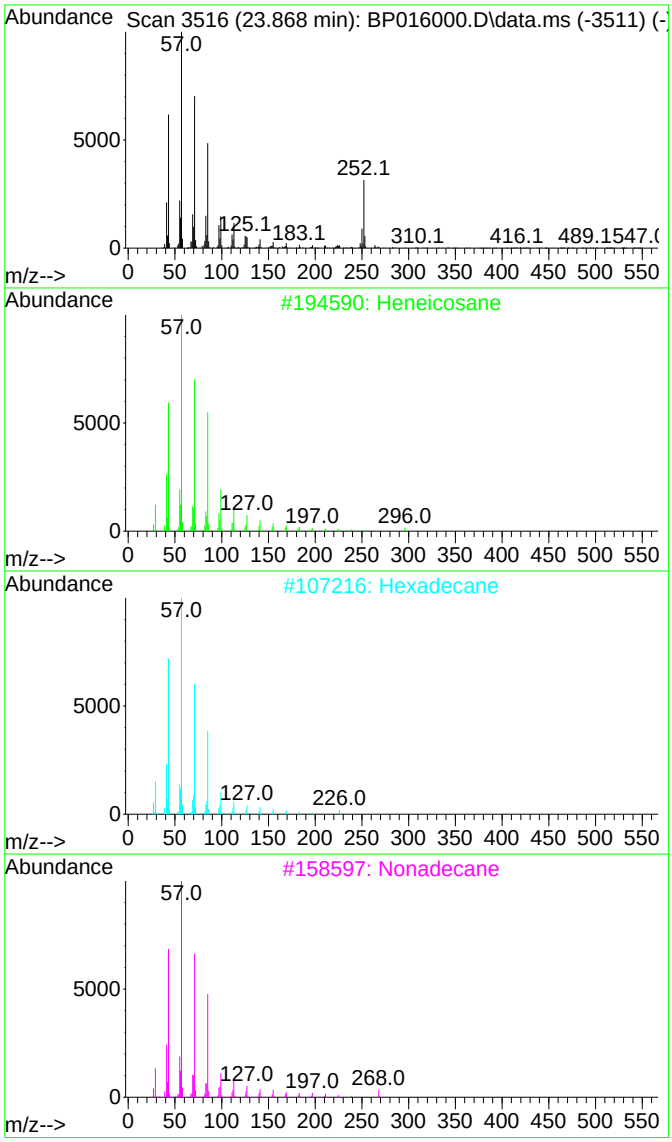
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

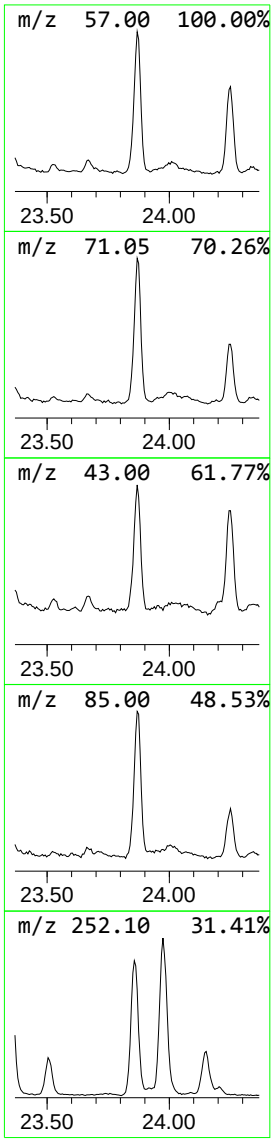
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	10.50 ng/ul	1298920	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Hexadecane	226	C16H34	000544-76-3	95
3	Nonadecane	268	C19H40	000629-92-5	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Sample : 03244-13
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ALS Vial : 46 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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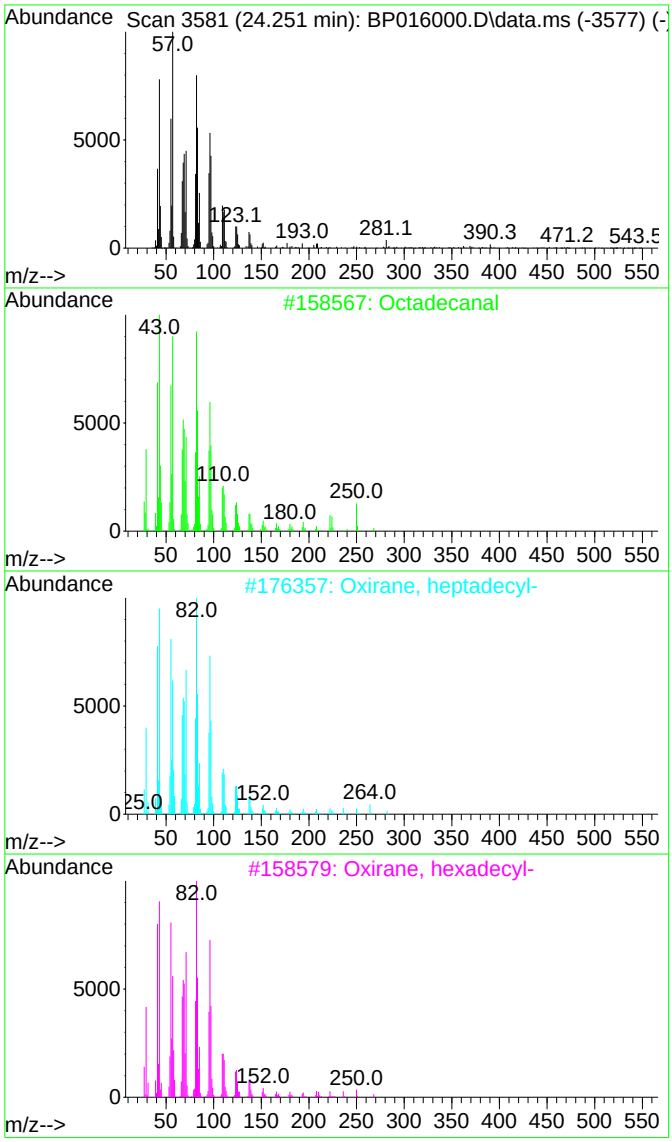
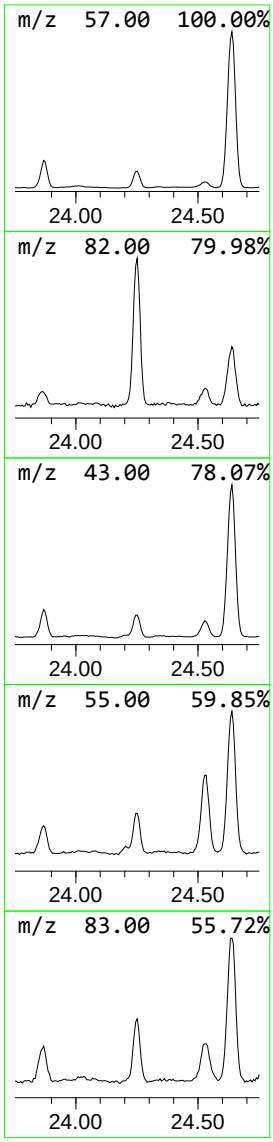
Peak Number 22 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	13.74 ng/ul	1700320	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGF2

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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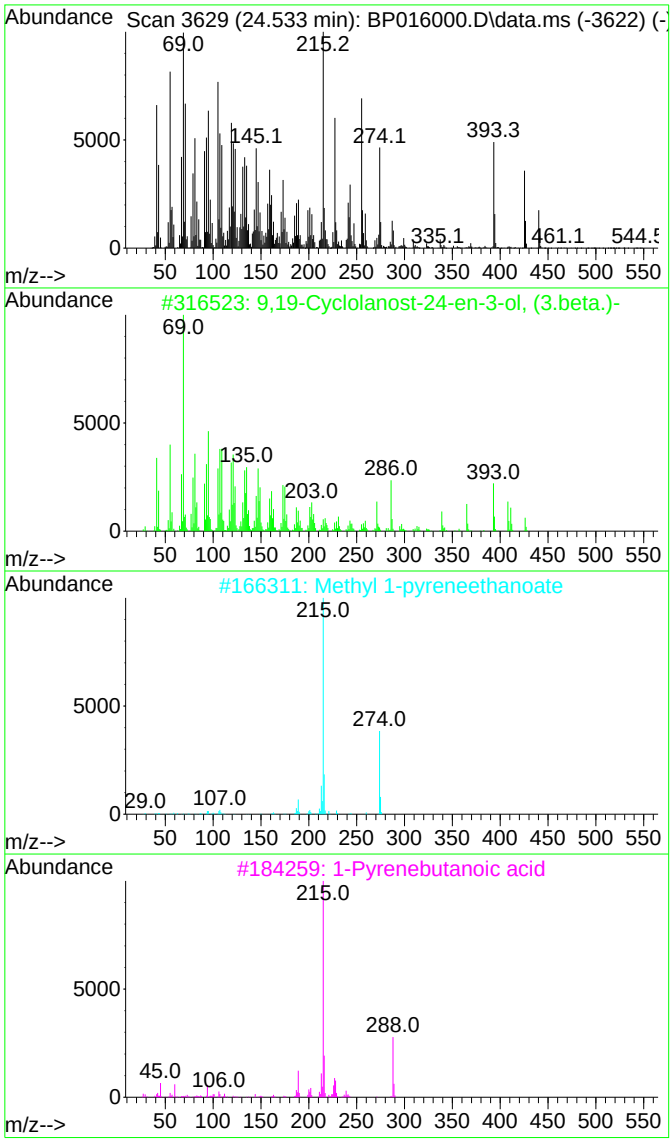
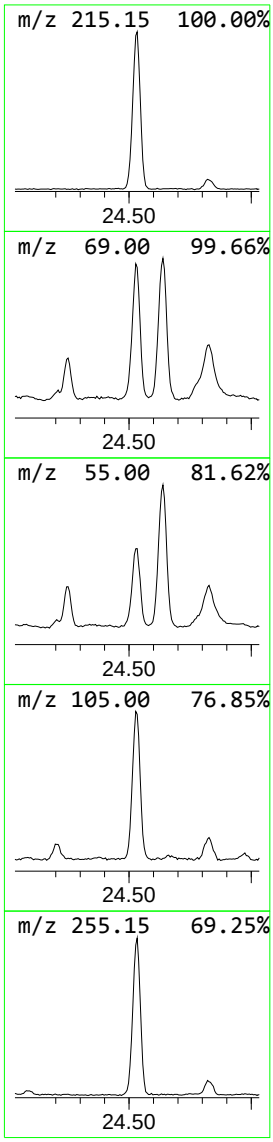
Peak Number 23 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.533	62.51 ng/ul	7734140	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	41
2	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	35
3	1-Pyrenebutanoic acid	288	C20H16O2	003443-45-6	15
4	Indanidine	215	C11H13N5	085392-79-6	15
5	Chlorflurecol methyl ester	274	C15H11ClO3	002536-31-4	14





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Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGF2

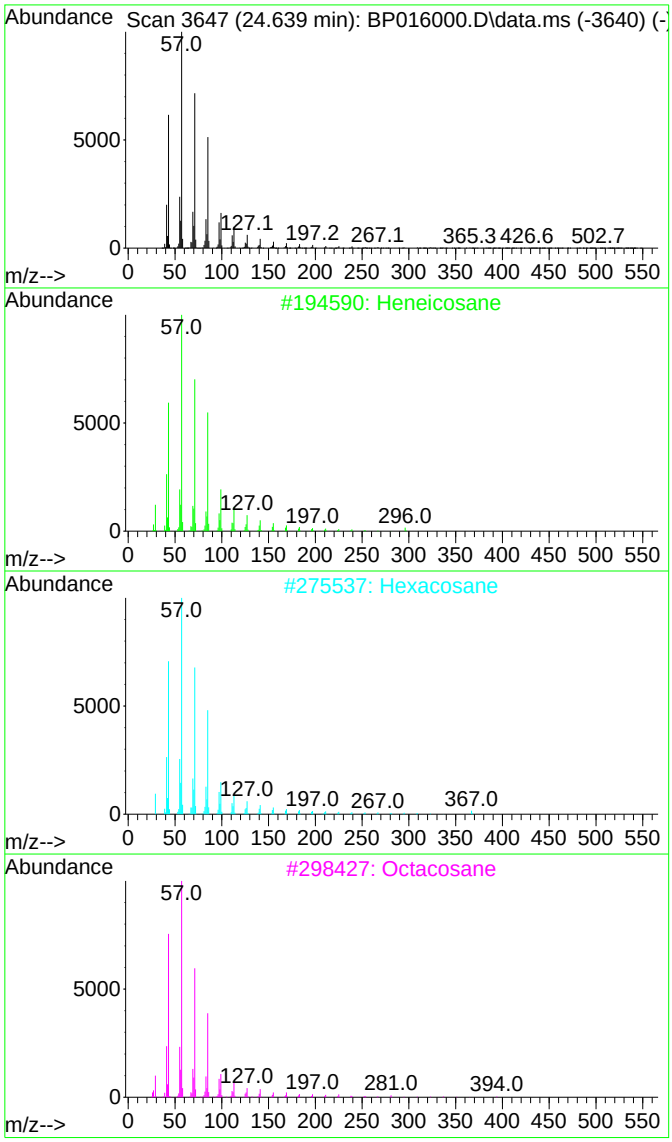
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

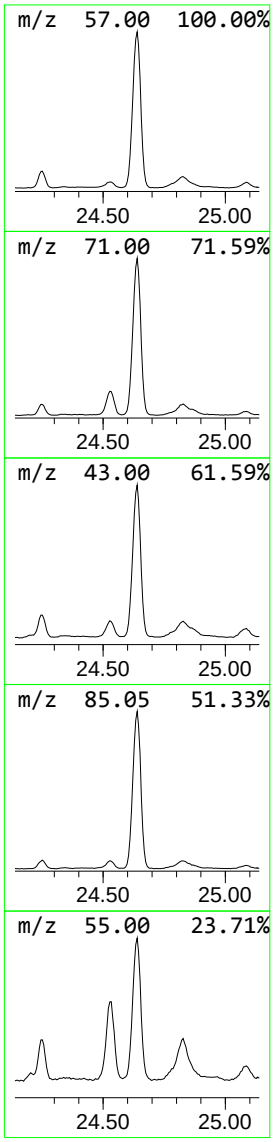
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	76.19 ng/ul	9427830	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Sample : 03244-13
Misc :
ALS Vial : 46 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

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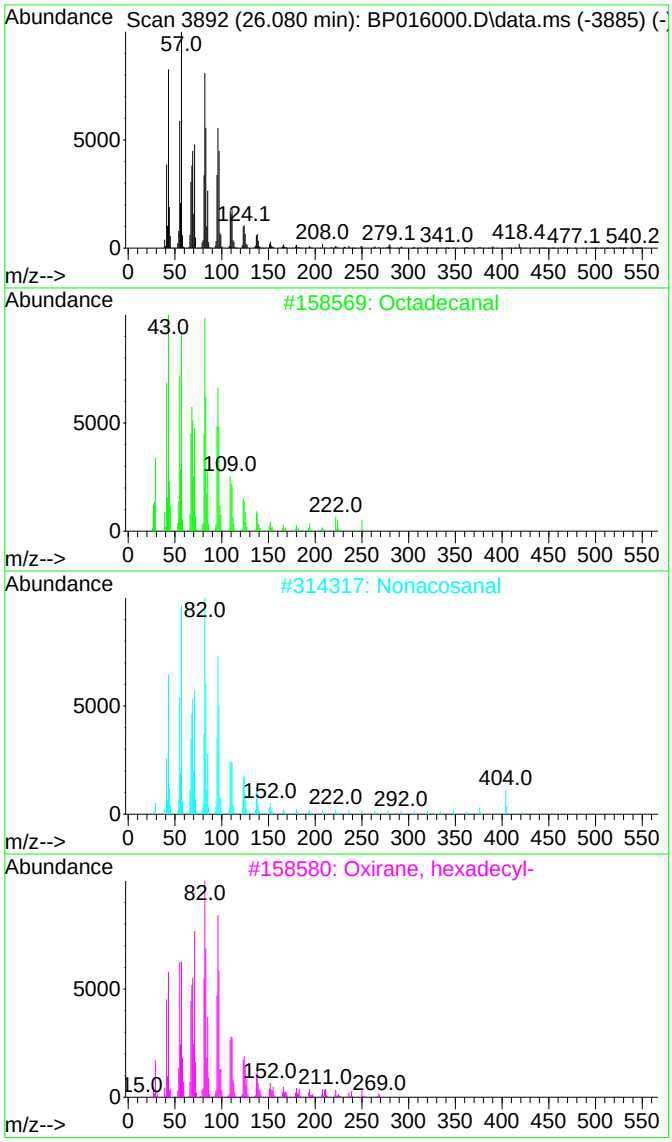
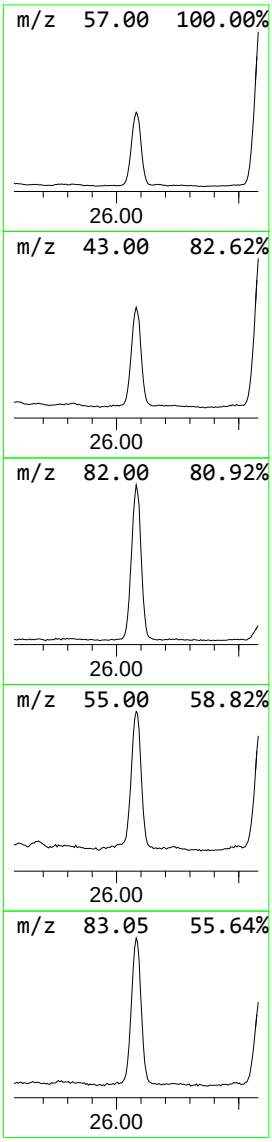
Peak Number 25 Nonacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.080	55.92 ng/ul	6919700	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Nonacosanal	422	C29H58O	072934-04-4	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

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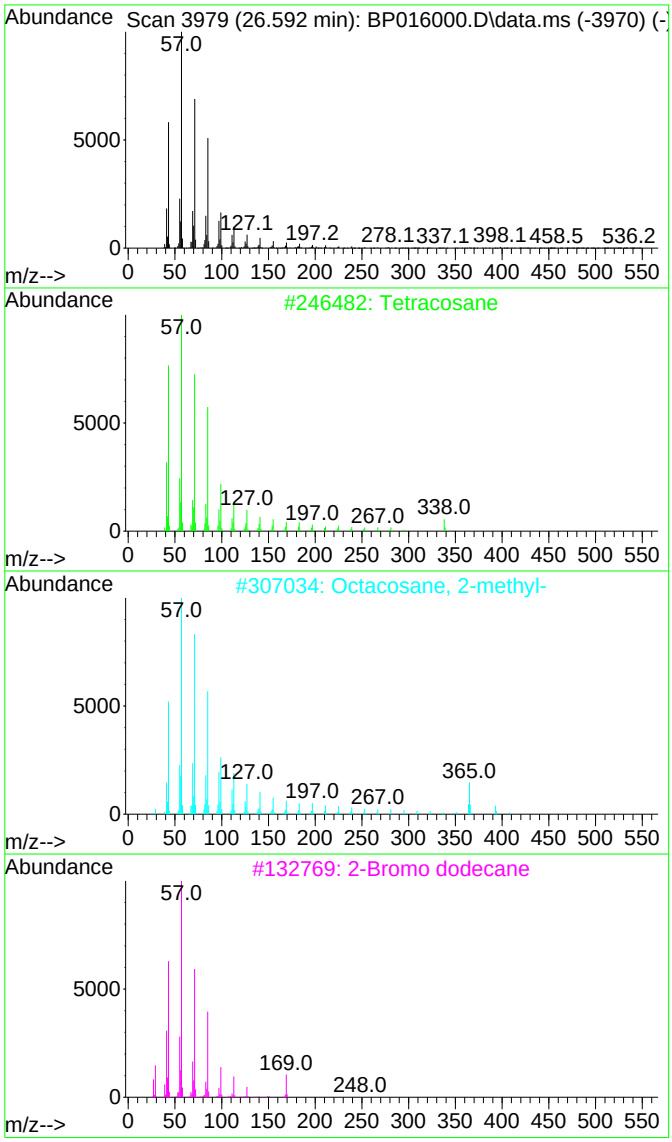
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

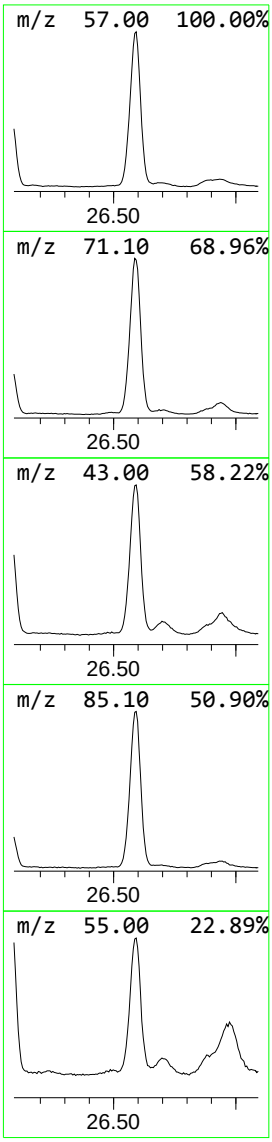
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.592	66.19 ng/ul	8190240	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





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Sample : 03244-13
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ALS Vial : 46 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

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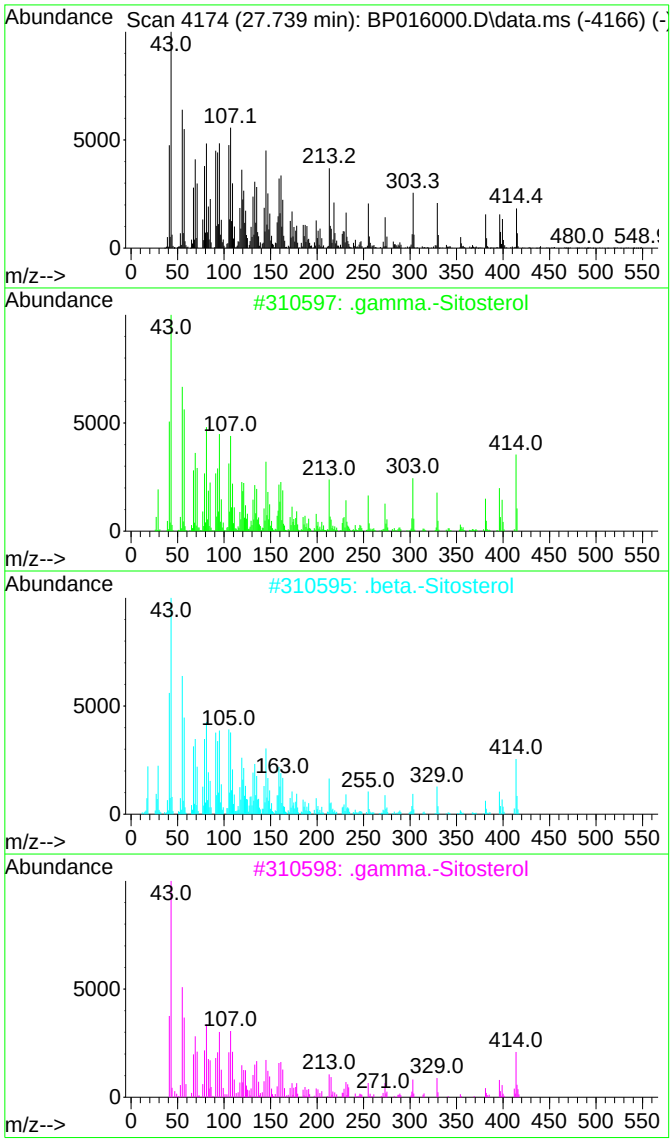
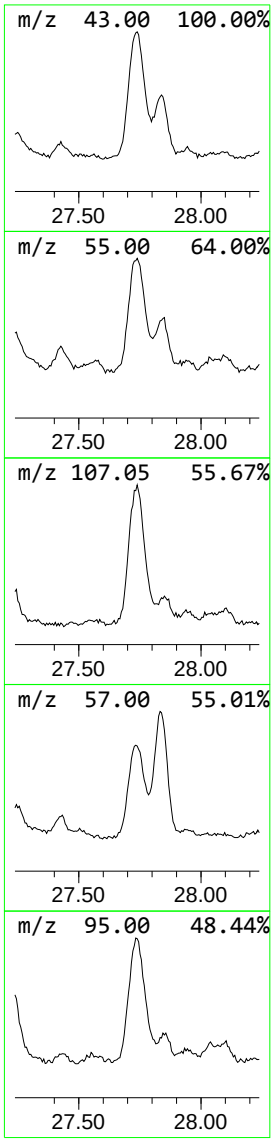
Peak Number 27 .gamma.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.739	40.71 ng/ul	5036980	Perylene-d12	24.092

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	95
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	55





Tentatively Identified Compound (LSC) summary

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Sample : 03244-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCGF2

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.487	2.2	ng/ul	180805	1	8.040	1655560	20.0
Dodecanoic acid	15.104	2.1	ng/ul	330431	3	14.692	3106530	20.0
Benzophenone	16.063	4.5	ng/ul	690879	3	14.692	3106530	20.0
Tetradecanoic acid	16.828	5.0	ng/ul	728764	4	17.451	2884450	20.0
Tridecanoic acid	17.322	2.3	ng/ul	327564	4	17.451	2884450	20.0
Hexadecenoic ac...	18.198	3.4	ng/ul	495815	4	17.451	2884450	20.0
(E)-Hexadec-9-e...	18.263	60.4	ng/ul	8711430	4	17.451	2884450	20.0
n-Hexadecanoic ...	18.322	95.3	ng/ul	13745100	4	17.451	2884450	20.0
Phytol	19.310	2.3	ng/ul	324560	4	17.451	2884450	20.0
9,12-Octadecadi...	19.392	7.1	ng/ul	1023730	4	17.451	2884450	20.0
Pentadecanoic acid	19.533	34.1	ng/ul	4238320	5	21.545	2488510	20.0
3,5-di-tert-But...	19.916	14.7	ng/ul	1828270	5	21.545	2488510	20.0
unknown-01	20.257	5.3	ng/ul	655754	5	21.545	2488510	20.0
Eicosanoic acid	20.580	3.9	ng/ul	485406	5	21.545	2488510	20.0
unknown-02	21.092	2.5	ng/ul	317585	5	21.545	2488510	20.0
(DEL) Alkane: S...	21.192	3.4	ng/ul	419831	5	21.545	2488510	20.0
(DEL) Alkane: C...	21.227	10.0	ng/ul	1249580	5	21.545	2488510	20.0
(DEL) Alkane: S...	22.110	8.3	ng/ul	1037170	5	21.545	2488510	20.0
Fumaric acid, 2...	22.180	9.0	ng/ul	1114350	5	21.545	2488510	20.0
(DEL) Alkane: S...	23.209	59.9	ng/ul	7417170	6	24.092	2474720	20.0
(DEL) Alkane: S...	23.868	10.5	ng/ul	1298920	6	24.092	2474720	20.0
Octadecanal	24.251	13.7	ng/ul	1700320	6	24.092	2474720	20.0
unknown-03	24.533	62.5	ng/ul	7734140	6	24.092	2474720	20.0
(DEL) Alkane: S...	24.639	76.2	ng/ul	9427830	6	24.092	2474720	20.0
Nonacosanal	26.080	55.9	ng/ul	6919700	6	24.092	2474720	20.0
(DEL) Alkane: S...	26.592	66.2	ng/ul	8190240	6	24.092	2474720	20.0
.gamma.-Sitosterol	27.739	40.7	ng/ul	5036980	6	24.092	2474720	20.0