LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

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: BP015897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	29	32	45	rVB	52358	82867	0.24%	0.068%
2	3.928	123	126	132	rVB	24777	36623	0.11%	0.030%
3	4.040	140	145	152	rVB2	60423	92242	0.27%	0.076%
4	4.140	159	162	171	rVB2	20070	35348	0.10%	0.029%
5	6.693	591	596	604	rVB3	21380	39517	0.11%	0.033%
6	7.234	680	688	706	rBV	509979	1348493	3.90%	1.112%
7	7.375	706	712	740	rVB	606790	1149677	3.33%	0.948%
8	7.581	740	747	764	rBV	716570	1399209	4.05%	1.154%
9	8.046	820	826	842	rBV	974928	1879009	5.44%	1.549%
10	8.169	842	847	856	rVB	54867	100328	0.29%	0.083%
11	8.793	946	953	968	rBV	563861	1447837	4.19%	1.194%
12	8.905	968	972	984	rVB	93405	197645	0.57%	0.163%
13	9.240	1022	1029	1048	rBV	643966	1377624	3.98%	1.136%
14	9.969	1146	1153	1177	rBV	445000	1142399	3.30%	0.942%
15	10.540	1243	1250	1283	rBV	497344	1671326	4.83%	1.378%
16	10.875	1300	1307	1325	rBV	1413379	2760015	7.98%	2.275%
17	11.058	1331	1338	1362	rBV	243909	884241	2.56%	0.729%
18	11.252	1366	1371	1380	rVV	66209	121872	0.35%	0.100%
19	11.340	1380	1386	1392	rVB	40202	65738	0.19%	0.054%
20	13.575	1759	1766	1771	rBV4	19528	41391	0.12%	0.034%
21	13.675	1777	1783	1796	rBV	390304	544907	1.58%	0.449%
22	14.110	1850	1857	1870	rBV	1523795	2548790	7.37%	2.101%
23	14.204	1870	1873	1879	rVB4	41048	63080	0.18%	0.052%
24	14.399	1897	1906	1920	rBV	1862862	3104087	8.98%	2.559%
25	14.698	1951	1957	1979	rVB	2188630	3446100	9.97%	2.841%
26	14.998	2002	2008	2024	rBV3	161038	659103	1.91%	0.543%
27	15.698	2120	2127	2151	rBV	2169501	3741727	10.82%	3.085%
28	15.875	2151	2157	2178	rBV2	201226	594678	1.72%	0.490%
29	16.069	2184	2190	2200	rBV	446573	766281	2.22%	0.632%
30	16.398	2239	2246	2252	rBV3	36276	85194	0.25%	0.070%
31	16.551	2267	2272	2277	rBV4	43493	72815	0.21%	0.060%
32	16.628	2279	2285	2292	rVB5	30798	70780	0.20%	0.058%
33	16.840	2317	2321	2330	rBV6	28358	56677	0.16%	0.047%
34	17.175	2375	2378	2382	rVB2	33895	36418	0.11%	0.030%
35	17.334	2401	2405	2412	rBV2	73257	119965	0.35%	0.099%
36	17.398	2412	2416	2421	rBV4	50827	69878	0.20%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

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	17.463	2421	2427	2432	rBV	2240631	3406428	9.85%	2.808%
38	17.504	2432	2434	2439	rVV2	212228	343921	0.99%	0.284%
39	17.563	2439	2444	2456	rVV2	1812978	3051097	8.83%	2.515%
40	17.910	2501	2503	2508	rVB	37092	39636	0.11%	0.033%
41	18.063	2525	2529	2531	rBV5	34900	48668	0.14%	0.040%
42	18.092	2531	2534	2540	rVB	73832	89079	0.26%	0.073%
43	18.204	2550	2553	2558	rVB3	63474	76586	0.22%	0.063%
44	18.257	2558	2562	2567	rBV	574255	767861	2.22%	0.633%
45	18.316	2567	2572	2581	rBV	3639077	4757298	13.76%	3.922%
46	18.581	2614	2617	2619	rBV	61496	81971	0.24%	0.068%
47	19.186	2717	2720	2726	rBV2	104329	148054	0.43%	0.122%
48	19.298	2736	2739	2743	rBV2	82471	97712	0.28%	0.081%
49	19.398	2753	2756	2759	rBV	356483	499708	1.45%	0.412%
50	19.428	2759	2761	2763	rVV2	334244	417665	1.21%	0.344%
51	19.463	2763	2767	2775	rVB	555500	1020363	2.95%	0.841%
52	19.539	2776	2780	2790	rBV	860261	1321188	3.82%	1.089%
53	19.745	2813	2815	2817	rBV	88903	89936	0.26%	0.074%
54	19.786	2817	2822	2834	rVB2	2300097	3836781	11.10%	3.163%
55	20.263	2900	2903	2907	rBV	261349	283770	0.82%	0.234%
56	20.586	2955	2958	2964	rBV4	184892	326049	0.94%	0.269%
57	20.745	2983	2985	2989	rVB3	132704	136353	0.39%	0.112%
58	21.222	3059	3066	3073	rBV3	826847	1689361	4.89%	1.393%
59	21.551	3117	3122	3127	rBV	1737837	2459797	7.12%	2.028%
60	22.122	3216	3219	3223	rVB	402765	463095	1.34%	0.382%
61	22.175	3224	3228	3236	rVB2	400722	663700	1.92%	0.547%
62	23.222	3402	3406	3413	rVB	1442033	2366314	6.84%	1.951%
63	23.316	3418	3422	3437	rVB2	587606	1544780	4.47%	1.274%
64	23.927	3521	3526	3532	rVB2	1179135	2343504	6.78%	1.932%
65	24.092	3548	3554	3563	rVB	1217572	2658865	7.69%	2.192%
66	24.657	3643	3650	3662	rVB	2419097	5475968	15.84%	4.514%
67	26.104	3890	3896	3910	rVB2	1151272	3189012	9.22%	2.629%
68	26.616	3976	3983	3991	rBV	1534146	4545278	13.15%	3.747%
69	27.721	4163	4171	4188	rVB4	1629279	6633131	19.19%	5.468%
70	28.768	4339	4349	4365	rVB2	8118948	34571524	100.00%	28.501%

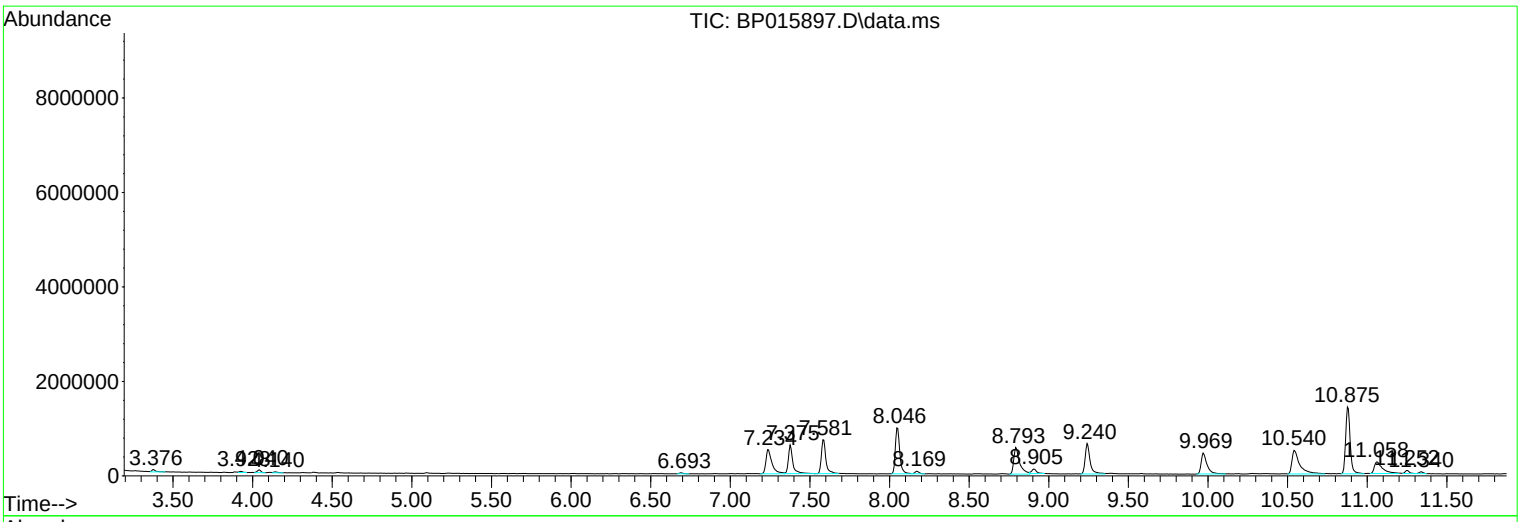
Sum of corrected areas: 121298334

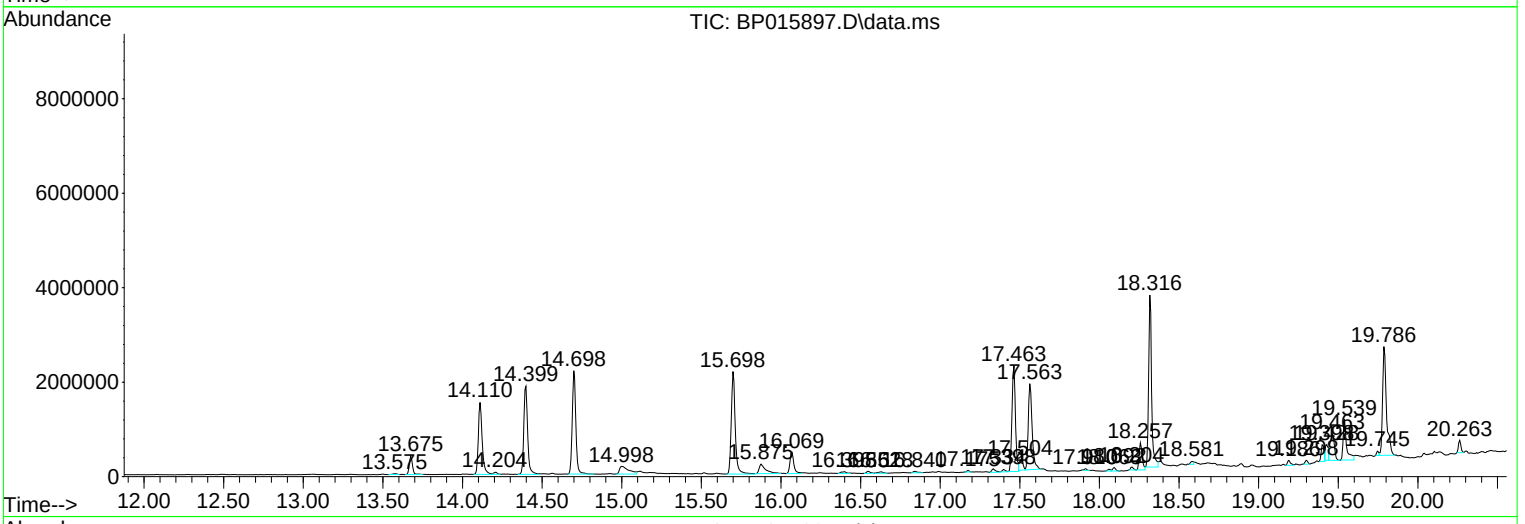
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

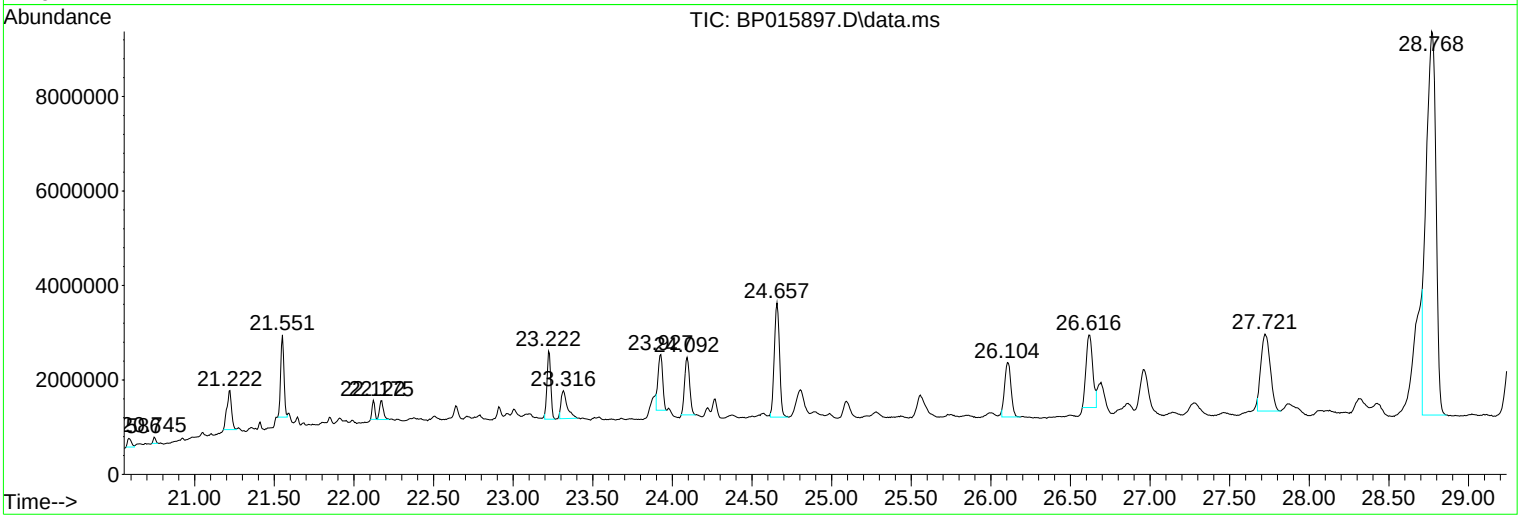
Instrument :
BNA_P
ClientSampleId :
DCGB6

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
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ALS Vial : 65 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

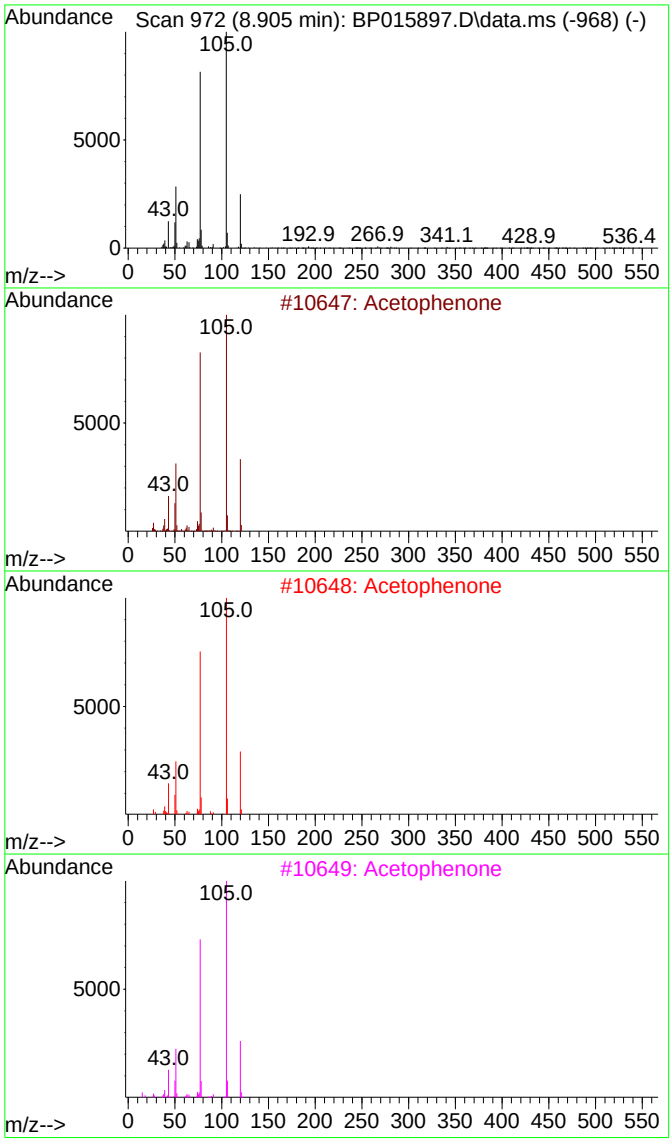
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

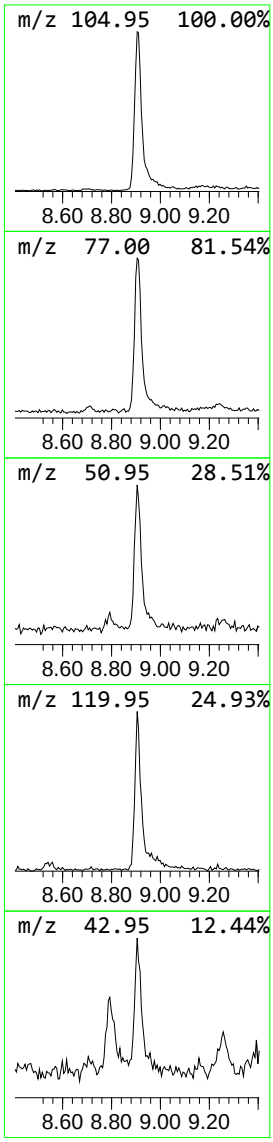
****

Peak Number 1 Aceto phenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	2.10 ng/ul	197645	1,4-Dichlorobenzene-d4	8.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

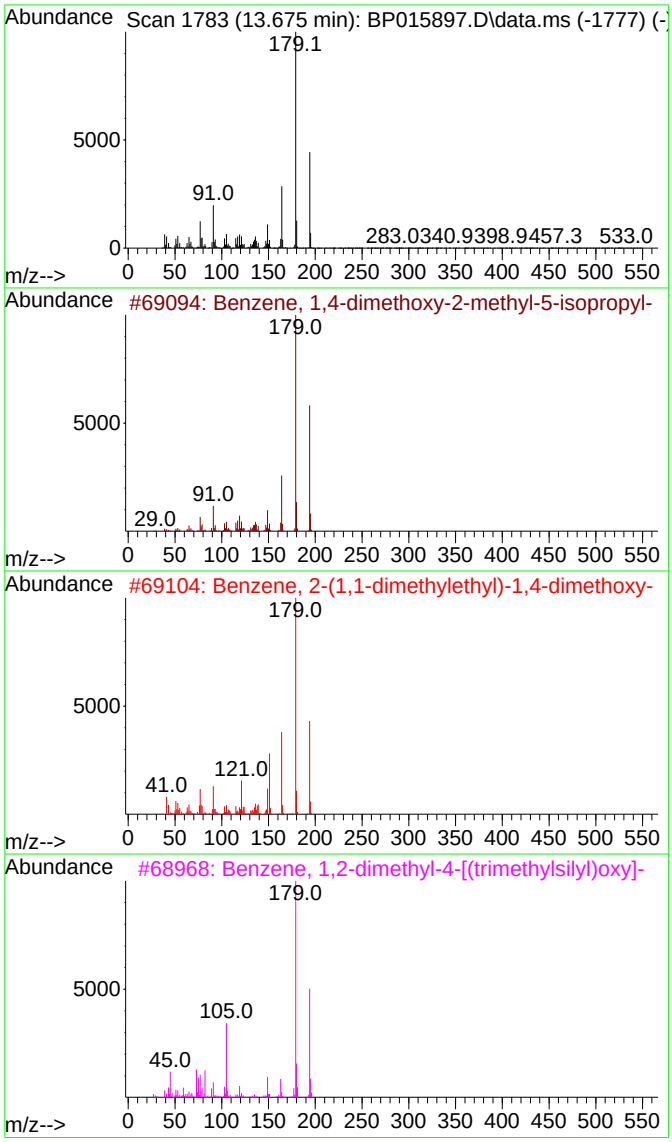
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

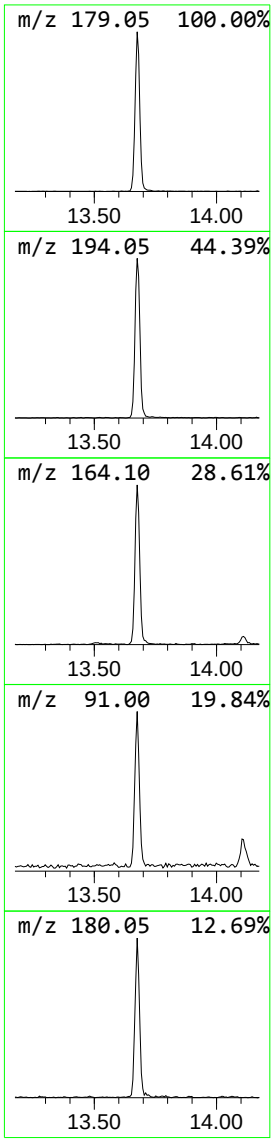
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,4-dimethoxy-2-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	3.16 ng/ul	544907	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethoxy-2-methyl-...	194	C12H18O2	014753-08-3	93
2	Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	90
3	Benzene, 1,2-dimethyl-4-[(trimet...	194	C11H18OSi	017994-04-6	74
4	N,N-Diethyl-p-nitroaniline	194	C10H14N2O2	002216-15-1	72
5	5-Acetoacenaphthylene	194	C14H10O	068399-52-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

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

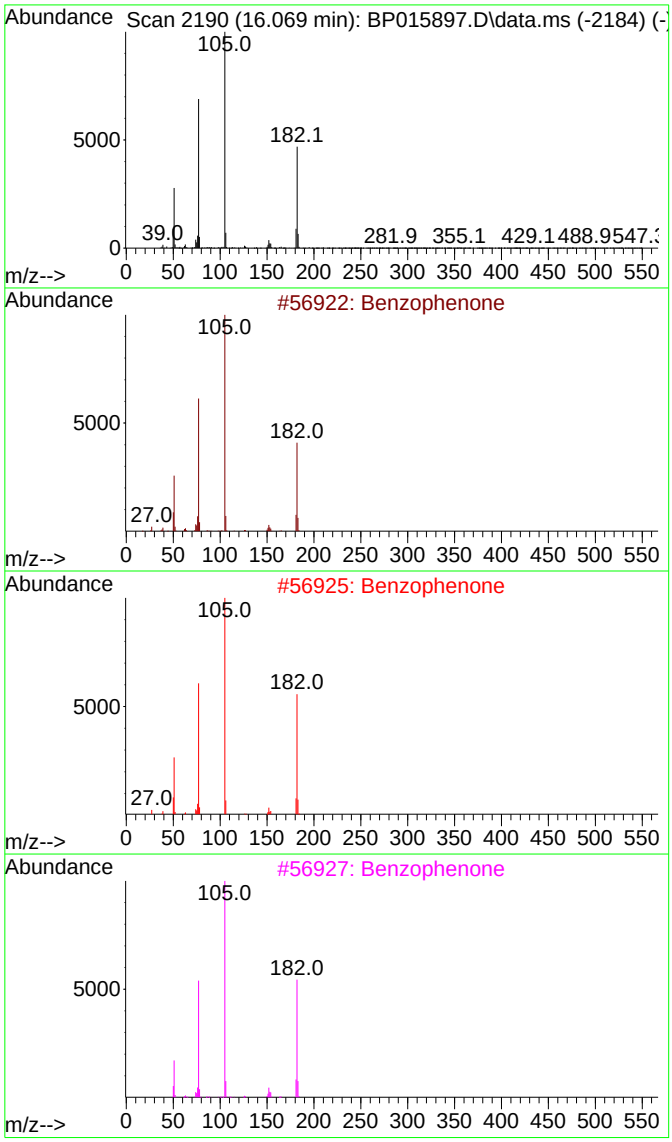
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

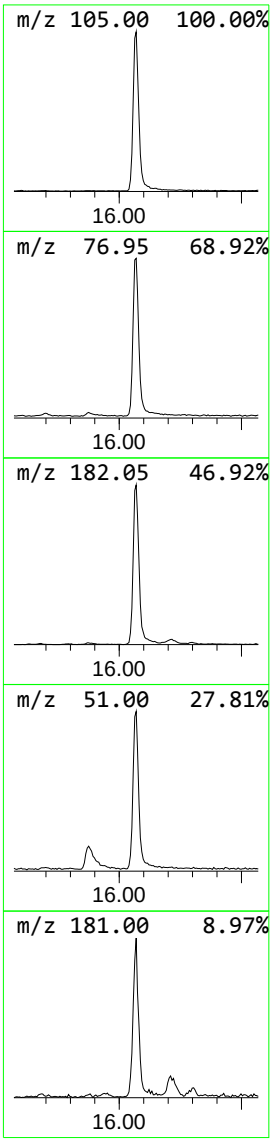
****

Peak Number 3 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.45 ng/ul	766281	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

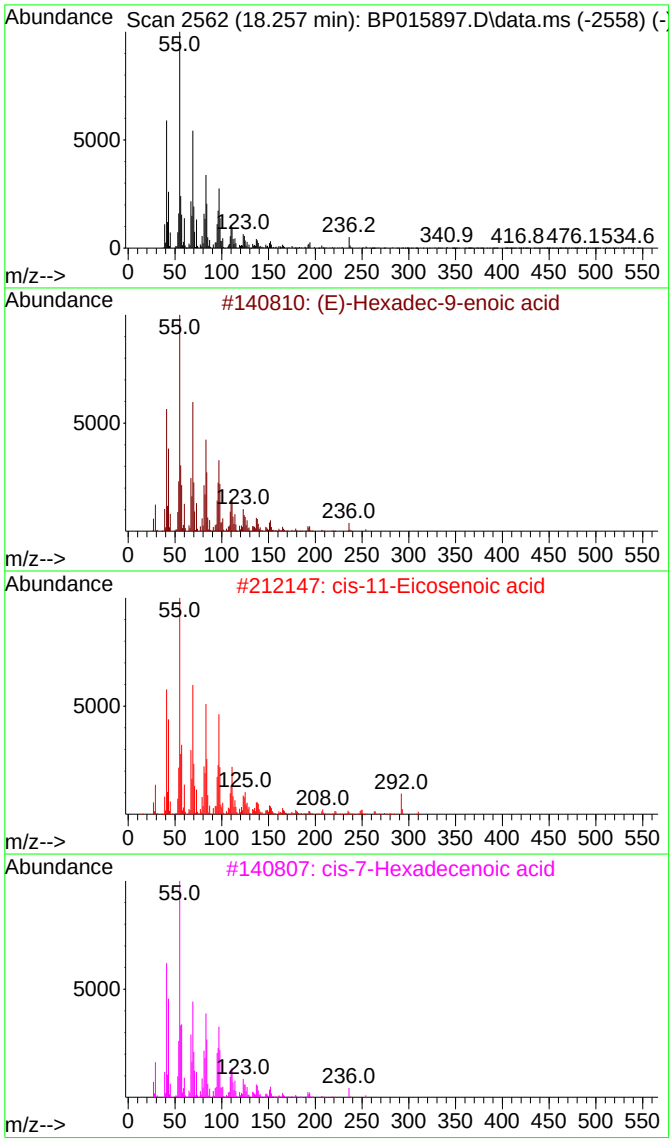
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

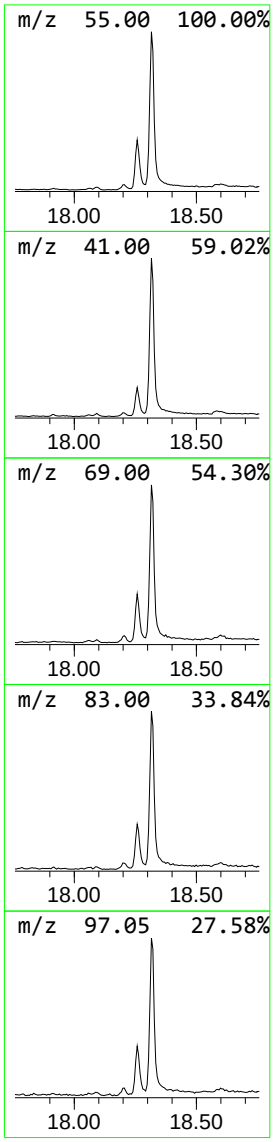
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	4.51 ng/ul	767861	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	98
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	98
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	95
5	Palmitoleic acid	254	C16H30O2	000373-49-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

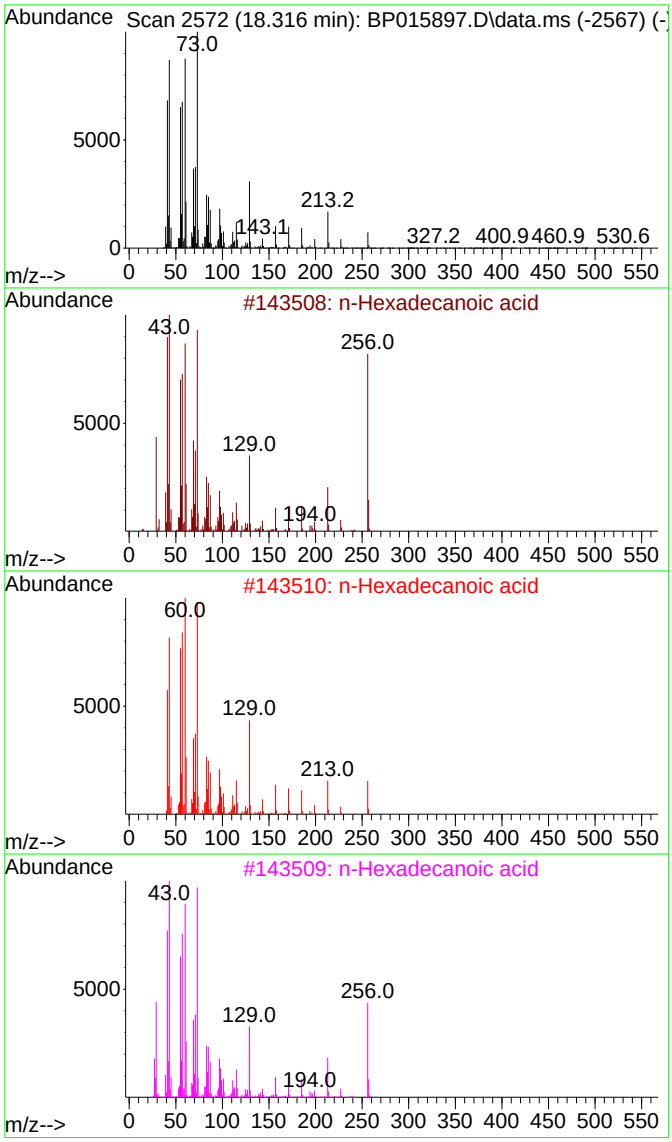
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

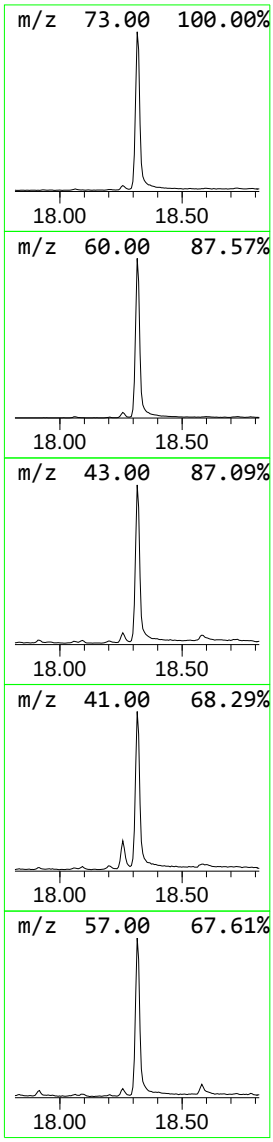
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	27.93 ng/ul	4757300	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

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

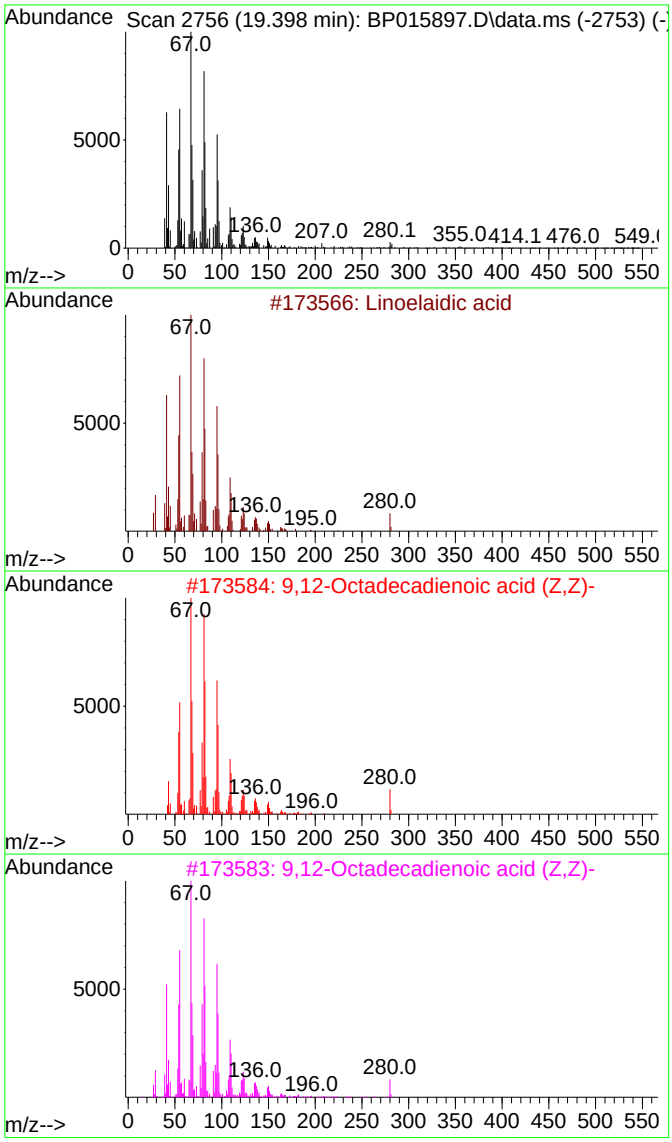
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

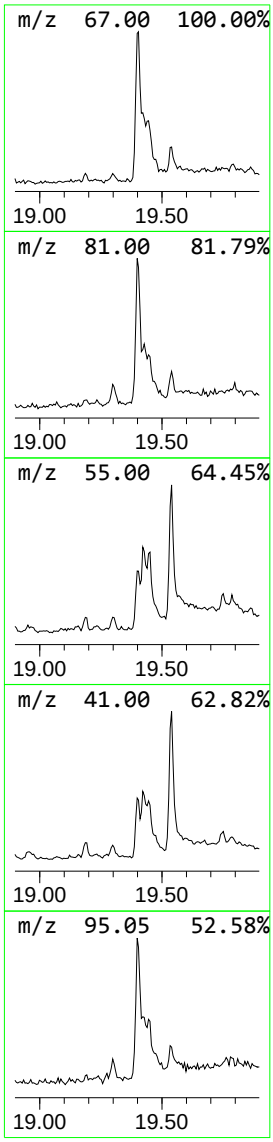
****

Peak Number 6 Linoelaidic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.93 ng/ul	499708	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linoelaidic acid	280	C18H32O2	000506-21-8	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
4	11,14-Eicosadienoic acid	308	C20H36O2	002091-39-6	99
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015897.D
Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

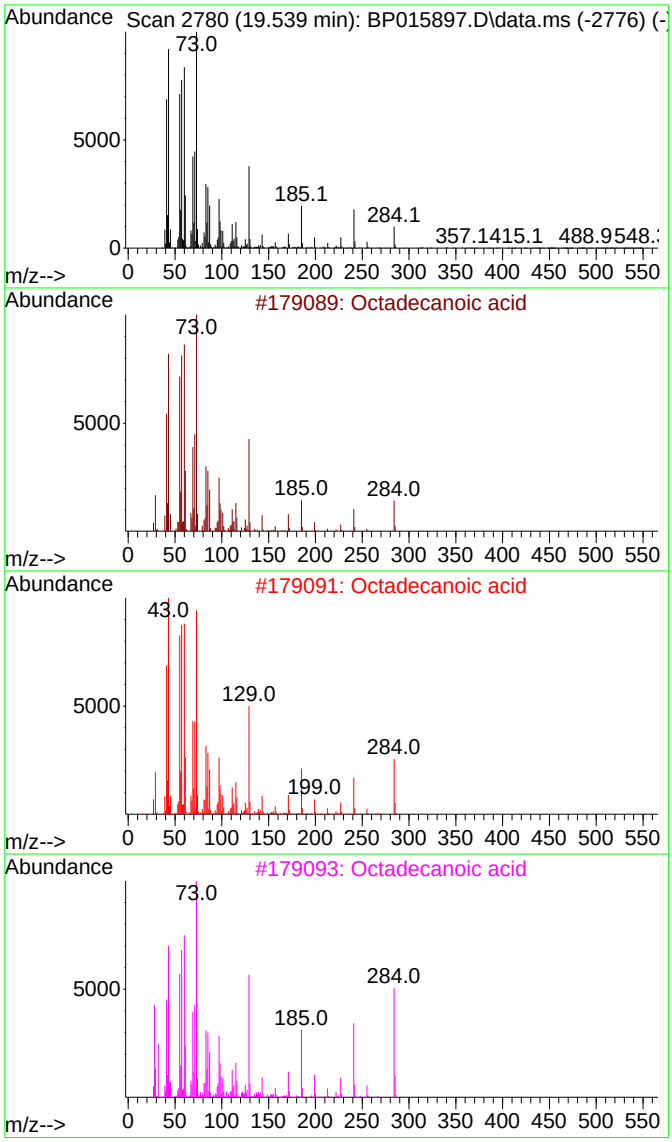
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

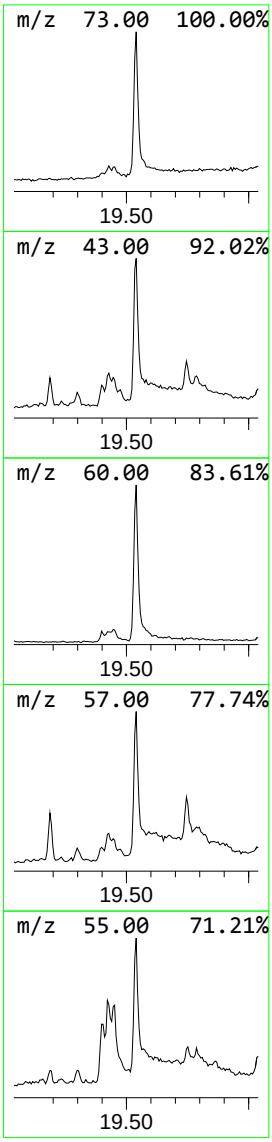
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	10.74 ng/ul	1321190	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Acq On : 01 Jul 2023 22:45
Operator : MA/JU
Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGB6

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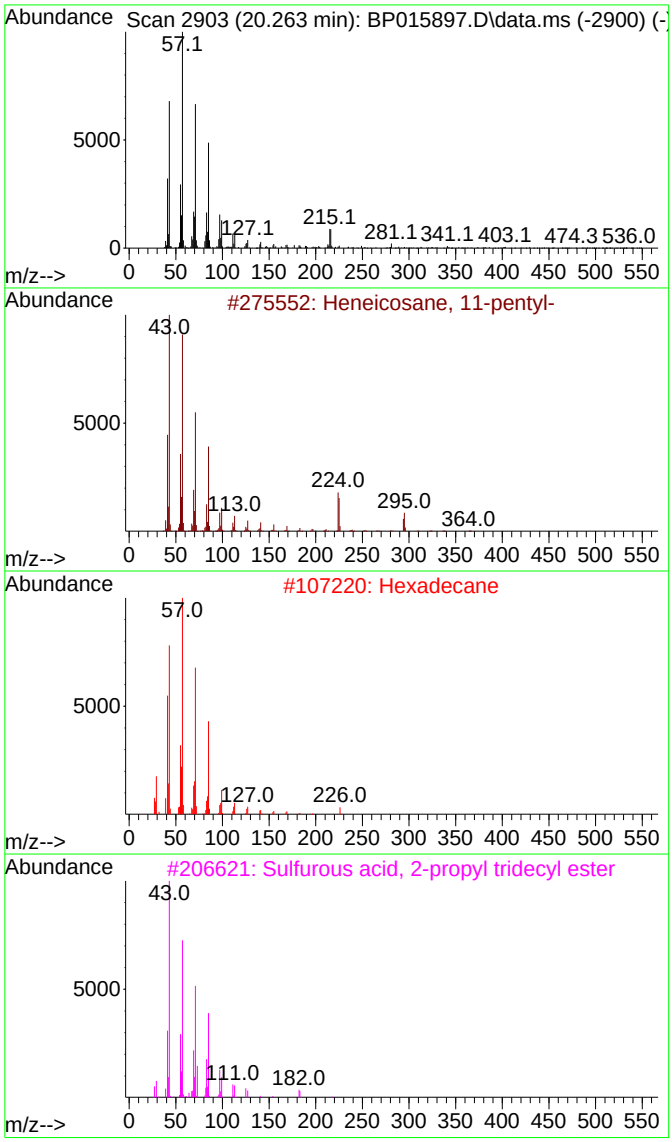
Quant Title : SVOA CALIBRATION

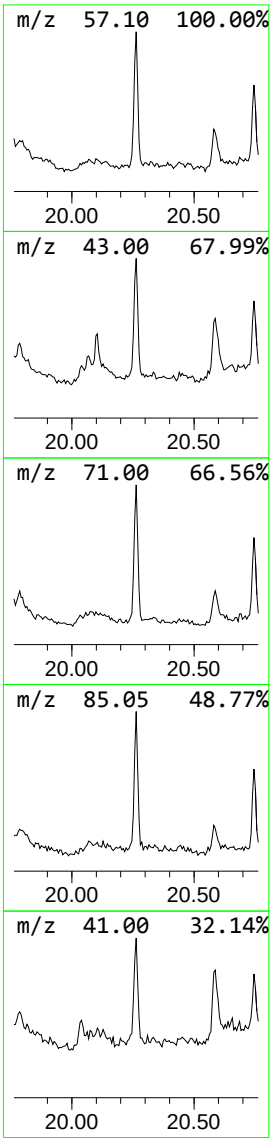
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.263	2.31 ng/ul	283770	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	87
2	Hexadecane	226	C16H34	000544-76-3	80
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
4	10-Methylnonadecane	282	C20H42	056862-62-5	80
5	Dodecane	170	C12H26	000112-40-3	74





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Sample : 03242-15
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

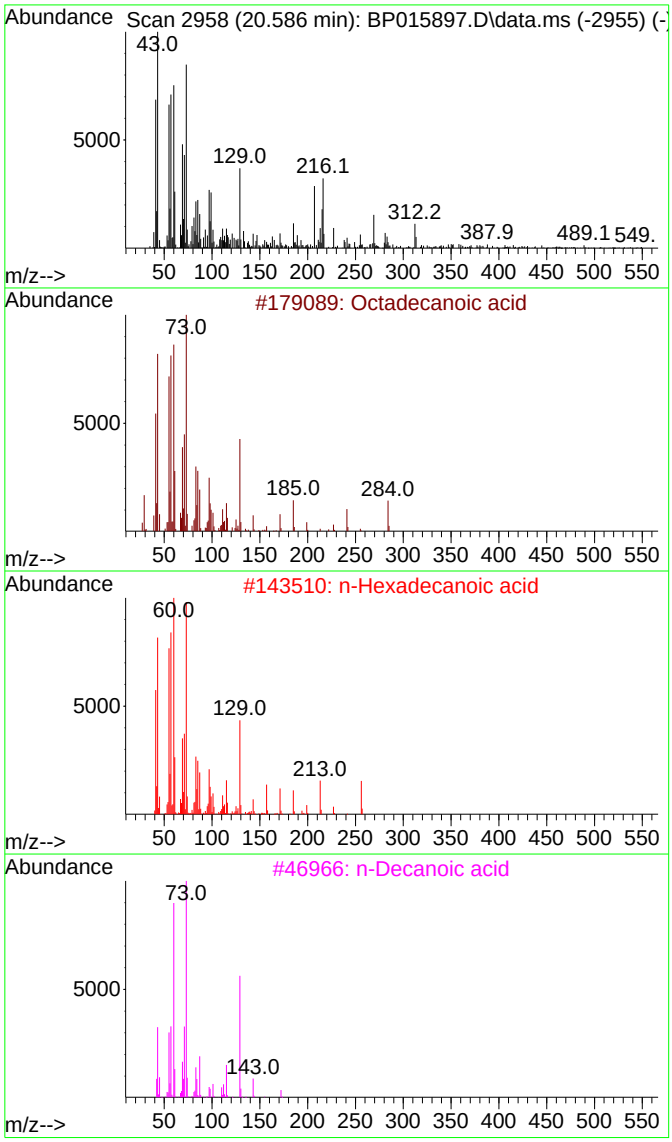
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

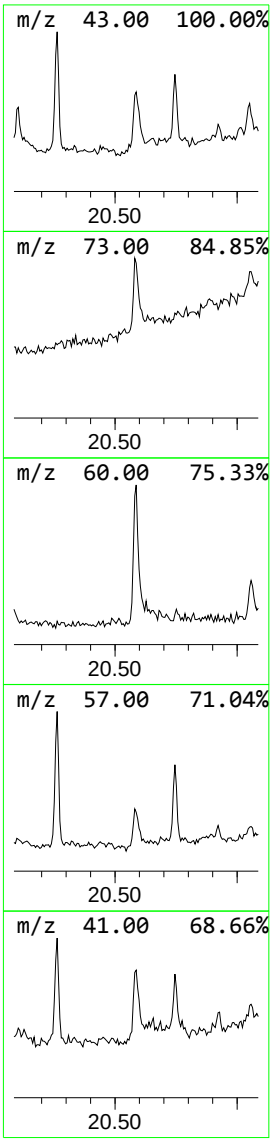
****

Peak Number 9 n-Decanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.586	2.65 ng/ul	326049	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	Eicosanoic acid	312	C20H40O2	000506-30-9	70
5	Eicosanoic acid	312	C20H40O2	000506-30-9	59





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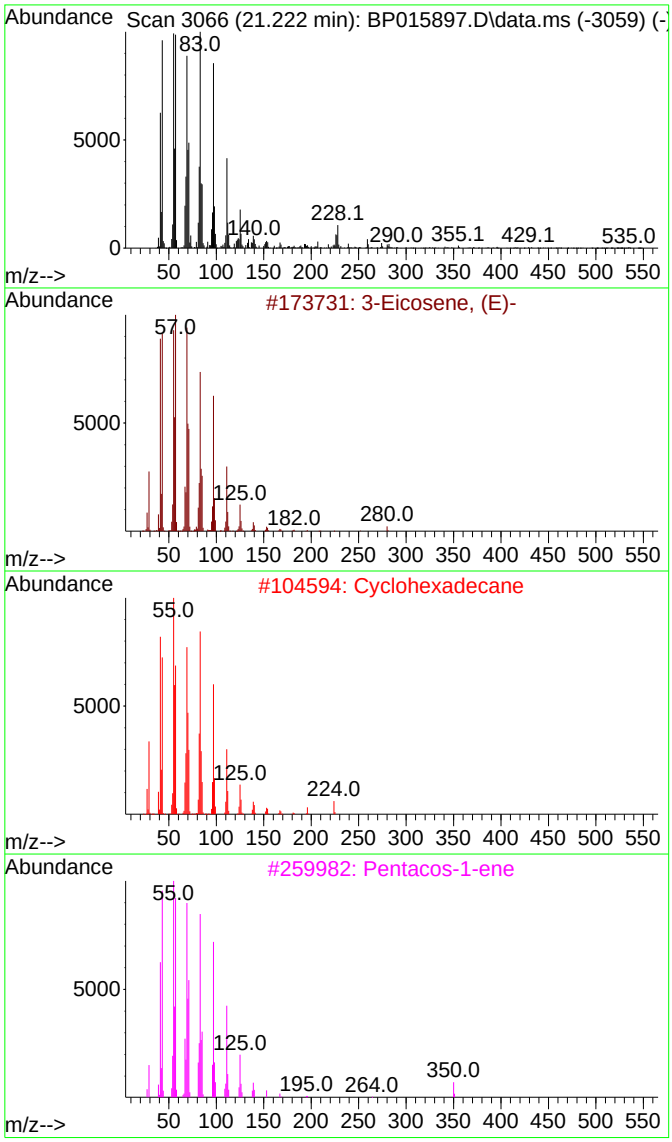
Quant Title : SVOA CALIBRATION

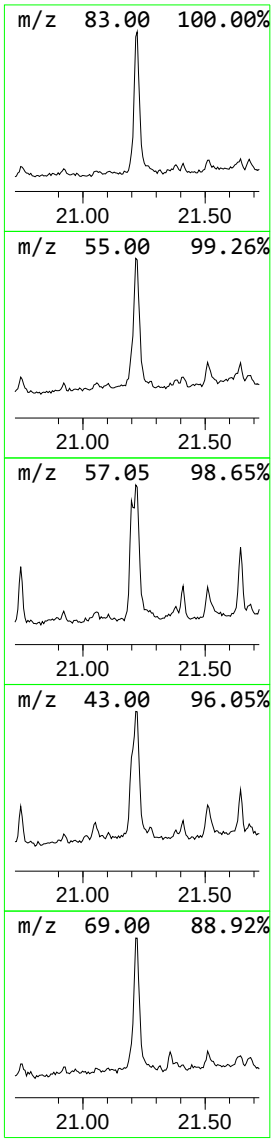
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	13.74 ng/ul	1689360	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





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Sample : 03242-15
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

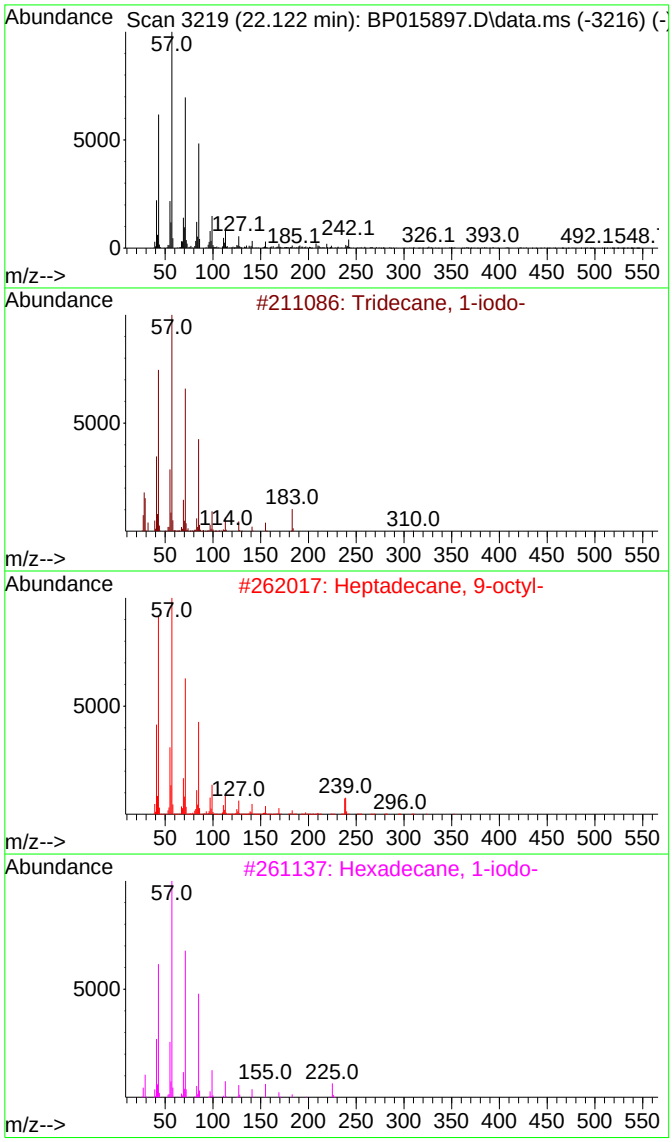
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

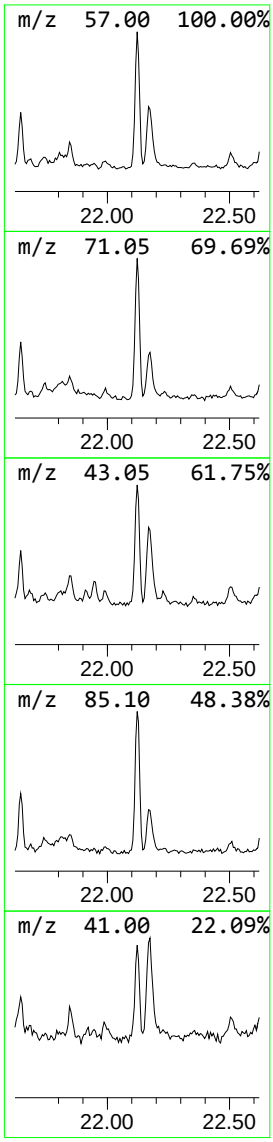
****

Peak Number 11 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	3.77 ng/ul	463095	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tetracosane	338	C24H50	000646-31-1	83





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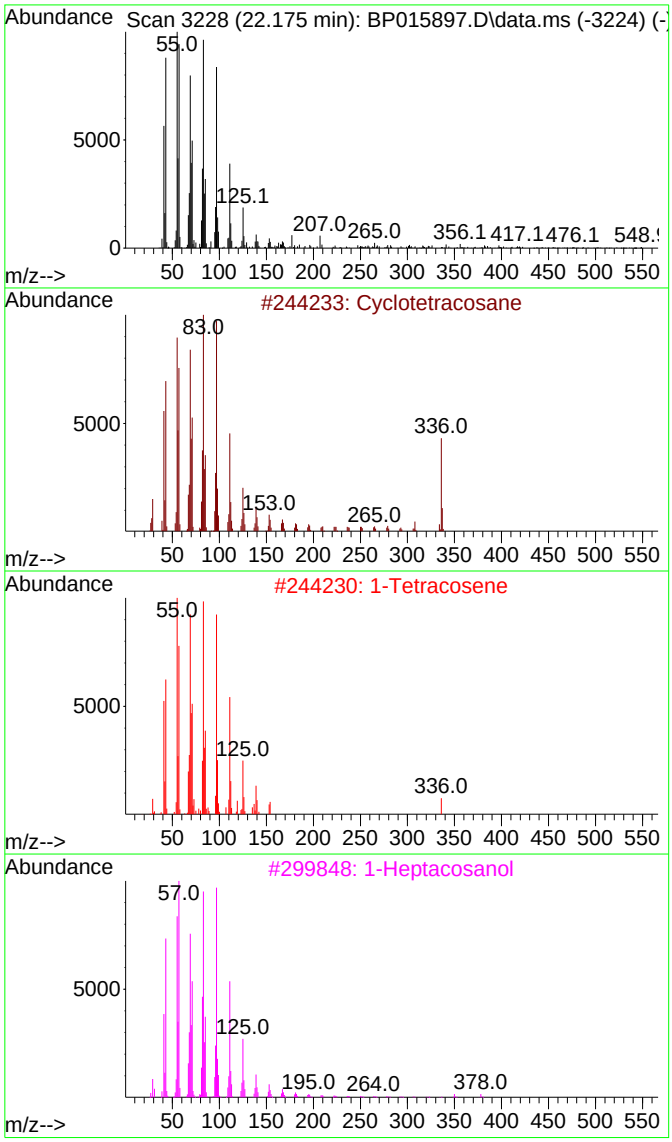
Quant Title : SVOA CALIBRATION

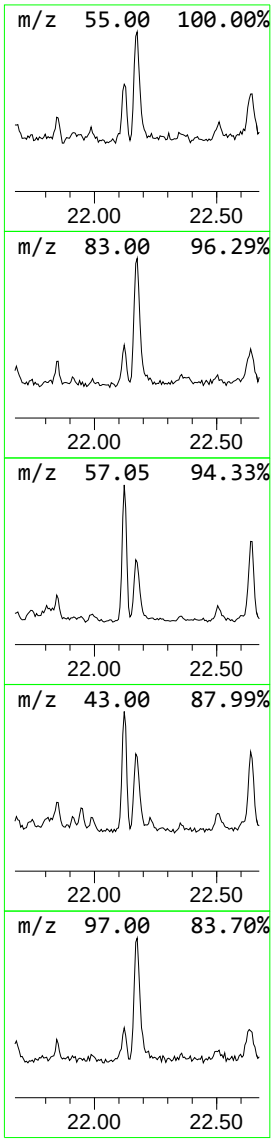
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic22.175 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.175	5.40 ng/ul	663700	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Tetracosene	336	C24H48	010192-32-2	96
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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ClientSampleId :
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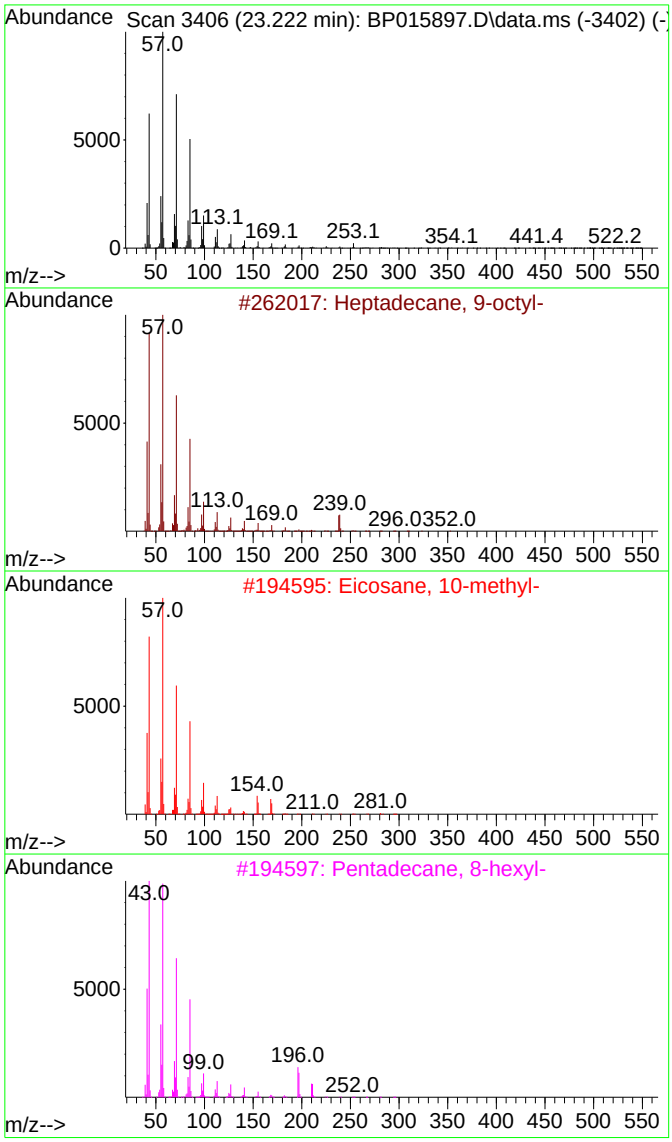
Quant Title : SVOA CALIBRATION

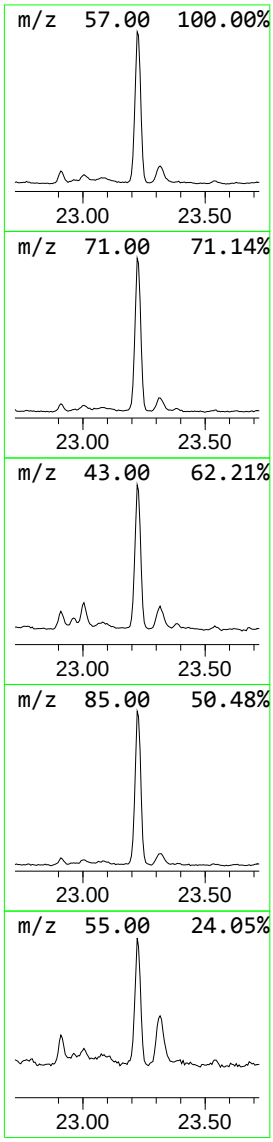
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.222	17.80 ng/ul	2366310	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane	394	C28H58	000630-02-4	91





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Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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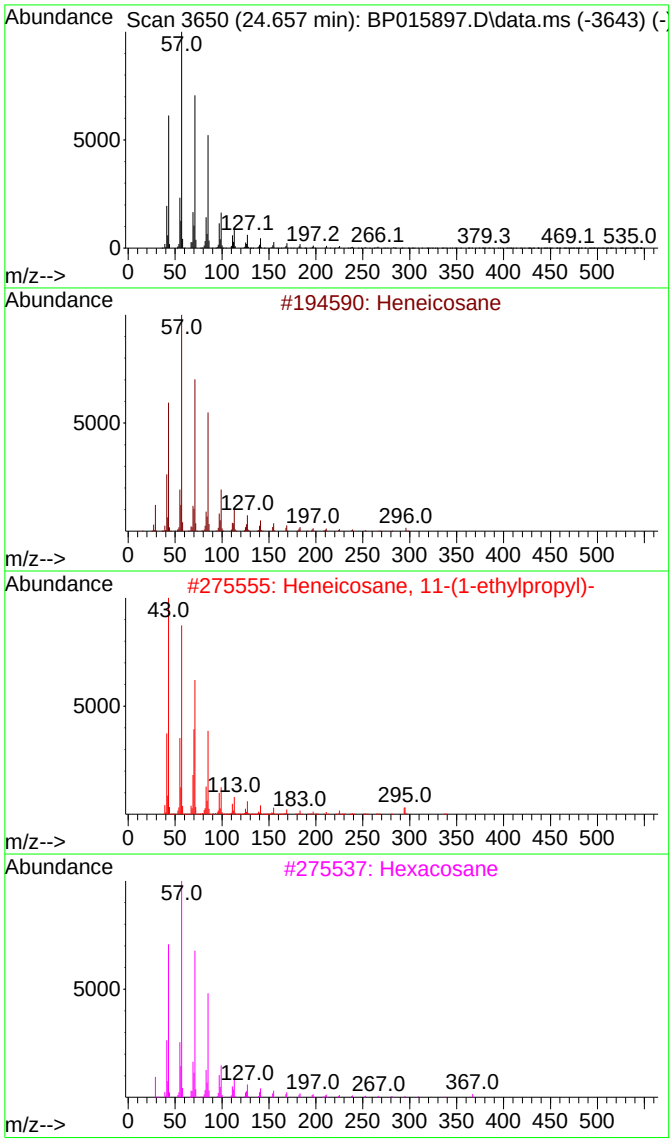
Quant Title : SVOA CALIBRATION

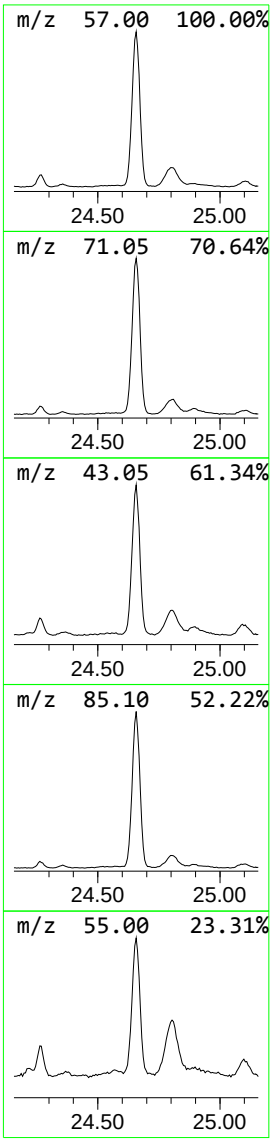
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	41.19 ng/ul	5475970	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Quant Title : SVOA CALIBRATION

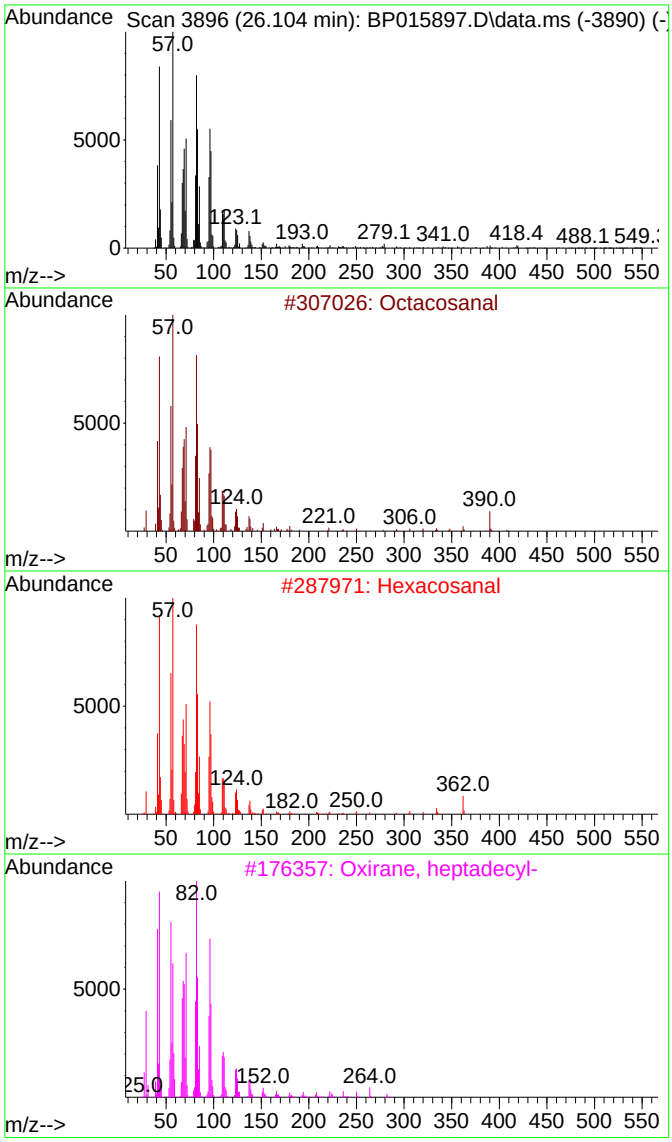
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

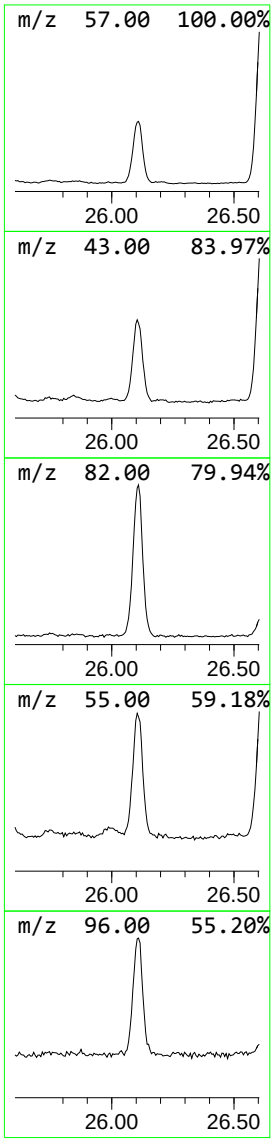
****

Peak Number 15 Octacosanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.104	23.99 ng/ul	3189010	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanal	408	C28H56O	022725-64-0	87
2	Hexacosanal	380	C26H52O	026627-85-0	87
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
5	16-Octadecenal	266	C18H34O	056554-87-1	76





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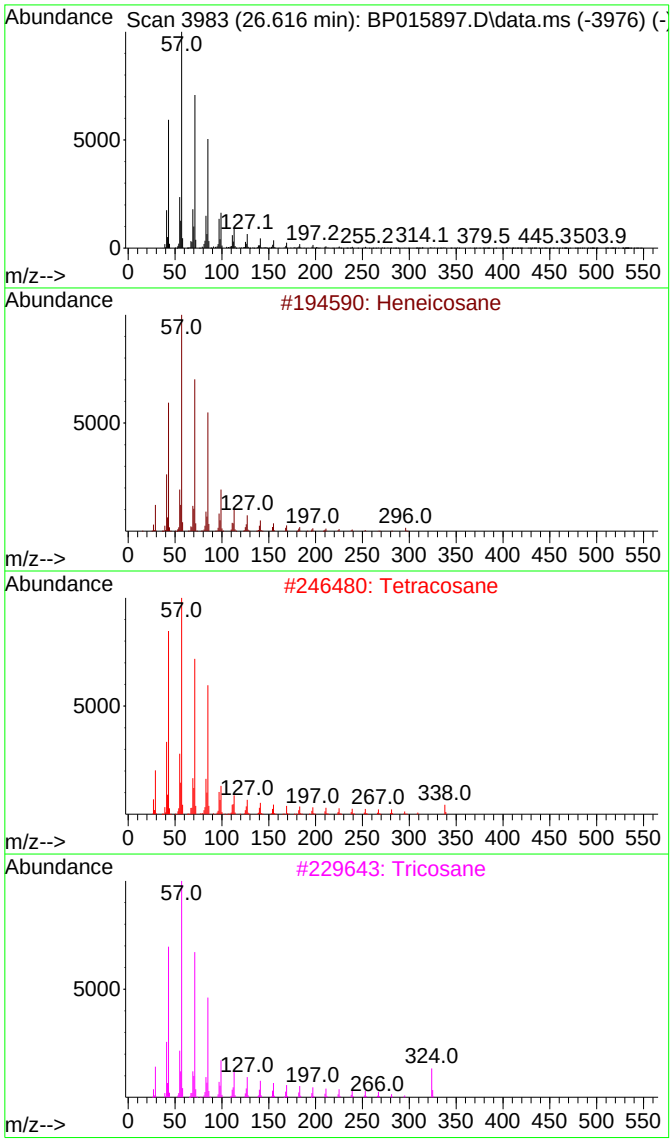
Quant Title : SVOA CALIBRATION

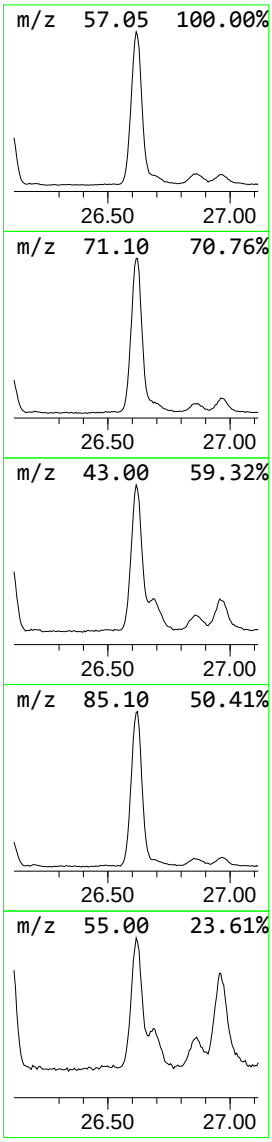
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.616	34.19 ng/ul	4545280	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Tricosane	324	C23H48	000638-67-5	93
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91





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ALS Vial : 65 Sample Multiplier: 1

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ClientSampleId :
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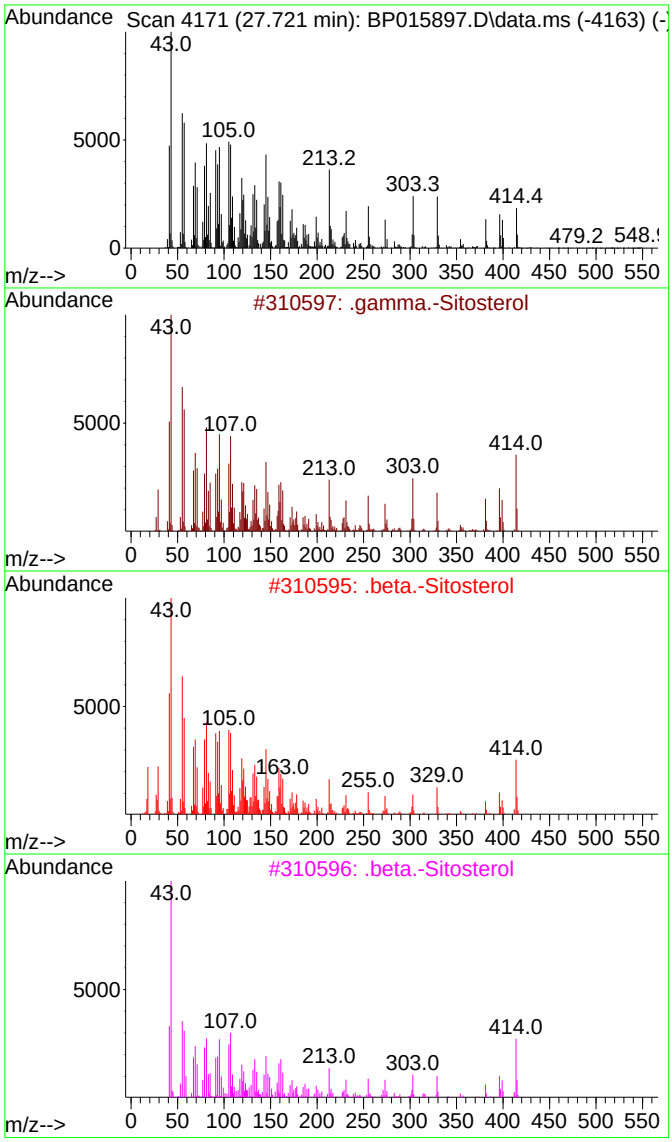
Quant Title : SVOA CALIBRATION

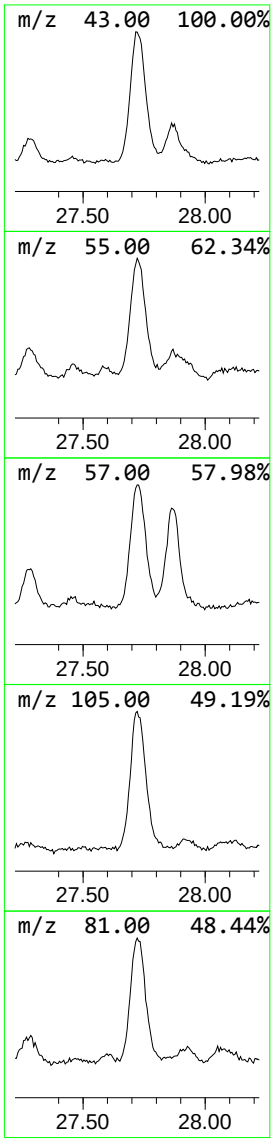
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.721	49.89 ng/ul	6633130	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	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	90
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83





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ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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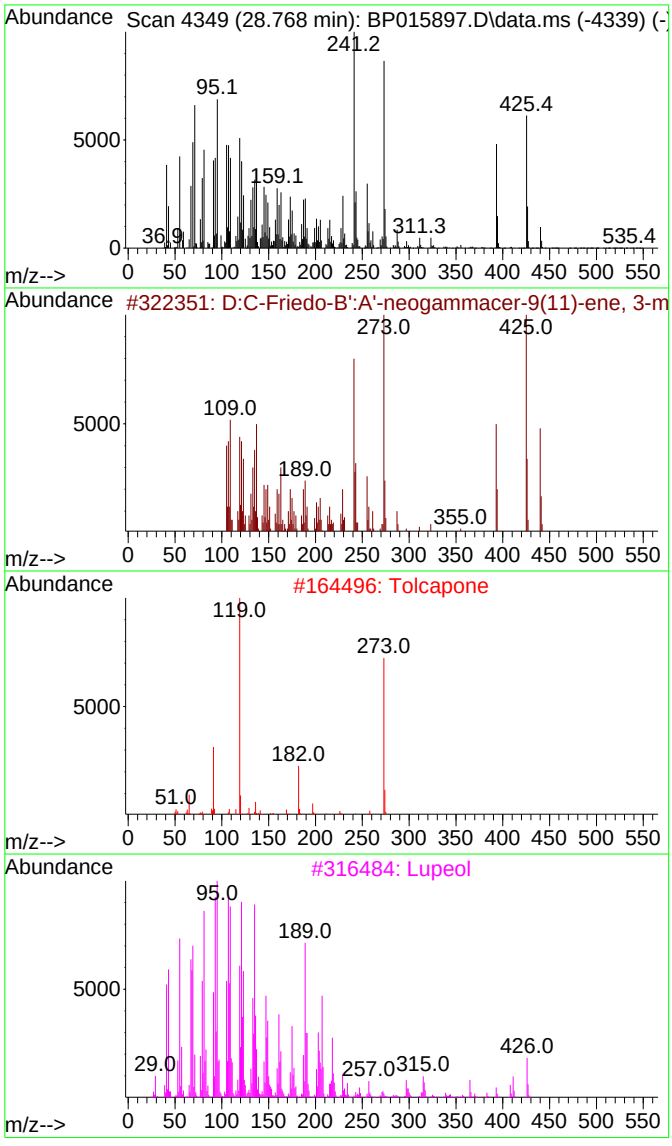
Quant Title : SVOA CALIBRATION

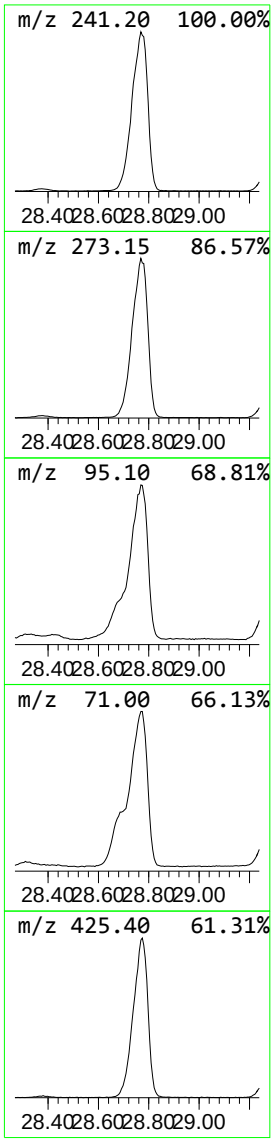
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.768	260.05 ng/ul	34571500	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	50
2	Tolcapone	273	C14H11NO5	134308-13-7	15
3	Lupeol	426	C30H50O	000545-47-1	12
4	16,22-Epoxycoprostan-3.beta.,26,...	434	C27H46O4	122337-91-1	12
5	2-(2-Benzothiazolyl)-5-methylphenol	241	C14H11NOS	056048-54-5	11





Tentatively Identified Compound (LSC) summary

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Data File : BP015897.D
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Sample : 03242-15
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ClientSampleId :
DCGB6

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
Aceto phenone	8.905	2.1	ng/ul	197645	1	8.052	1879010	20.0
Benzene, 1,4-di...	13.675	3.2	ng/ul	544907	3	14.698	3446100	20.0
Benzophenone	16.069	4.5	ng/ul	766281	3	14.698	3446100	20.0
(E)-Hexadec-9-e...	18.257	4.5	ng/ul	767861	4	17.463	3406430	20.0
n-Hexadecanoic ...	18.316	27.9	ng/ul	4757300	4	17.463	3406430	20.0
Linoelaidic acid	19.398	2.9	ng/ul	499708	4	17.463	3406430	20.0
Octadecanoic acid	19.539	10.7	ng/ul	1321190	5	21.551	2459800	20.0
(DEL) Alkane: S...	20.263	2.3	ng/ul	283770	5	21.551	2459800	20.0
n-Decanoic acid	20.586	2.6	ng/ul	326049	5	21.551	2459800	20.0
(DEL) Alkane: S...	21.222	13.7	ng/ul	1689360	5	21.551	2459800	20.0
Tridecane, 1-iodo-	22.122	3.8	ng/ul	463095	5	21.551	2459800	20.0
(DEL) Alkane: C...	22.175	5.4	ng/ul	663700	5	21.551	2459800	20.0
(DEL) Alkane: S...	23.222	17.8	ng/ul	2366310	6	24.092	2658870	20.0
(DEL) Alkane: S...	24.657	41.2	ng/ul	5475970	6	24.092	2658870	20.0
Octacosanal	26.104	24.0	ng/ul	3189010	6	24.092	2658870	20.0
(DEL) Alkane: S...	26.616	34.2	ng/ul	4545280	6	24.092	2658870	20.0
.gamma.-Sitosterol	27.721	49.9	ng/ul	6633130	6	24.092	2658870	20.0
D:C-Friedo-B':A...	28.768	260.1	ng/ul	34571500	6	24.092	2658870	20.0