LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

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: BP015895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	29	32	41	rVB	77306	109126	0.35%	0.086%
2	3.822	105	108	122	rBV	592649	997518	3.22%	0.783%
3	3.922	122	125	132	rVB	58530	90900	0.29%	0.071%
4	4.040	141	145	151	rVB	66535	104446	0.34%	0.082%
5	5.122	320	329	335	rBV2	45546	86634	0.28%	0.068%
6	7.234	681	688	706	rBV	833575	1967715	6.36%	1.545%
7	7.375	706	712	729	rVB	919019	1596913	5.16%	1.254%
8	7.581	740	747	770	rBV	1180139	2099257	6.78%	1.649%
9	8.045	819	826	838	rBV	906562	1692455	5.47%	1.329%
10	8.787	943	952	970	rBV	1019512	2407107	7.78%	1.890%
11	9.240	1021	1029	1050	rBV	982655	2028516	6.55%	1.593%
12	9.969	1145	1153	1169	rBV	727173	1702588	5.50%	1.337%
13	10.534	1241	1249	1281	rBV	783295	2446318	7.90%	1.921%
14	10.875	1300	1307	1322	rVV	1279442	2423599	7.83%	1.903%
15	11.063	1331	1339	1366	rBV	271614	935549	3.02%	0.735%
16	12.275	1540	1545	1553	rVB8	14076	31141	0.10%	0.024%
17	12.492	1574	1582	1589	rBV4	16076	38261	0.12%	0.030%
18	12.763	1620	1628	1634	rBV7	14771	36747	0.12%	0.029%
19	13.575	1758	1766	1774	rBV3	38515	78254	0.25%	0.061%
20	14.010	1835	1840	1846	rBV9	15847	41373	0.13%	0.032%
21	14.110	1849	1857	1872	rVV	2030894	3429505	11.08%	2.693%
22	14.398	1899	1906	1922	rBV	2441103	4058803	13.12%	3.187%
23	14.563	1930	1934	1939	rVB2	31466	42390	0.14%	0.033%
24	14.698	1951	1957	1972	rBV	1810700	2848740	9.21%	2.237%
25	14.992	2001	2007	2023	rBV2	255683	973366	3.15%	0.764%
26	15.116	2024	2028	2035	rVB5	48247	108407	0.35%	0.085%
27	15.451	2081	2085	2093	rVV2	39199	77256	0.25%	0.061%
28	15.516	2093	2096	2102	rVB2	40235	59578	0.19%	0.047%
29	15.698	2120	2127	2141	rBV	2718837	4622751	14.94%	3.630%
30	15.869	2151	2156	2178	rVB	308502	797581	2.58%	0.626%
31	16.069	2184	2190	2200	rBV	564165	906519	2.93%	0.712%
32	16.398	2239	2246	2252	rBV	64695	151120	0.49%	0.119%
33	16.551	2268	2272	2277	rBV6	23337	41047	0.13%	0.032%
34	16.627	2278	2285	2290	rBV	139013	227555	0.74%	0.179%
35	16.757	2302	2307	2314	rVB	57665	103054	0.33%	0.081%
36	16.845	2318	2322	2325	rBV4	33848	52243	0.17%	0.041%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

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	17.174	2375	2378	2381	rBV	43279	50523	0.16%	0.040%
38	17.286	2394	2397	2401	rVB	29075	36565	0.12%	0.029%
39	17.463	2421	2427	2432	rBV	1737894	2585073	8.35%	2.030%
40	17.510	2432	2435	2439	rVV2	159512	269089	0.87%	0.211%
41	17.563	2439	2444	2457	rVV2	2349671	3809350	12.31%	2.992%
42	17.916	2502	2504	2511	rVB2	52905	55085	0.18%	0.043%
43	18.204	2550	2553	2557	rBV4	47710	68182	0.22%	0.054%
44	18.257	2557	2562	2567	rBV2	265417	436604	1.41%	0.343%
45	18.316	2567	2572	2580	rBV	2128454	2934175	9.48%	2.304%
46	18.586	2615	2618	2619	rBV2	152933	162541	0.53%	0.128%
47	19.027	2690	2693	2698	rVB5	64343	80078	0.26%	0.063%
48	19.192	2717	2721	2727	rBV2	122660	159877	0.52%	0.126%
49	19.404	2753	2757	2759	rBV	323729	423433	1.37%	0.333%
50	19.427	2759	2761	2764	rVV3	166965	206597	0.67%	0.162%
51	19.539	2776	2780	2786	rBV	958483	1306632	4.22%	1.026%
52	19.745	2813	2815	2817	rBV2	169054	213383	0.69%	0.168%
53	19.792	2818	2823	2836	rVB	3066303	5312254	17.17%	4.172%
54	19.886	2837	2839	2850	rVB2	263227	400033	1.29%	0.314%
55	20.262	2900	2903	2907	rVB	435359	475929	1.54%	0.374%
56	20.751	2983	2986	2988	rBV2	253097	342635	1.11%	0.269%
57	21.221	3060	3066	3073	rVB2	1882108	3168781	10.24%	2.488%
58	21.409	3096	3098	3102	rVB	229631	235355	0.76%	0.185%
59	21.515	3113	3116	3117	rBV	313208	343962	1.11%	0.270%
60	21.551	3118	3122	3127	rVV2	1530476	2335188	7.55%	1.834%
61	22.121	3216	3219	3223	rVV	660591	799932	2.58%	0.628%
62	22.174	3223	3228	3235	rVB	1290262	2173157	7.02%	1.707%
63	22.915	3351	3354	3359	rBV	467518	667954	2.16%	0.525%
64	23.227	3402	3407	3414	rVB	2668792	4396967	14.21%	3.453%
65	23.315	3417	3422	3431	rBV	1723242	3686721	11.91%	2.895%
66	23.927	3522	3526	3533	rVB2	1686850	3264557	10.55%	2.564%
67	24.098	3549	3555	3572	rVB	1312738	3442096	11.12%	2.703%
68	24.662	3645	3651	3660	rVB	2534245	5453477	17.62%	4.283%
69	24.809	3671	3676	3686	rVB2	803715	1996729	6.45%	1.568%
70	26.115	3893	3898	3908	rVB	1068862	2597319	8.39%	2.040%
71	26.627	3978	3985	3992	rVB	1225742	3086309	9.97%	2.424%
72	28.774	4338	4350	4370	rVB	7285511	30947638	100.00%	24.303%

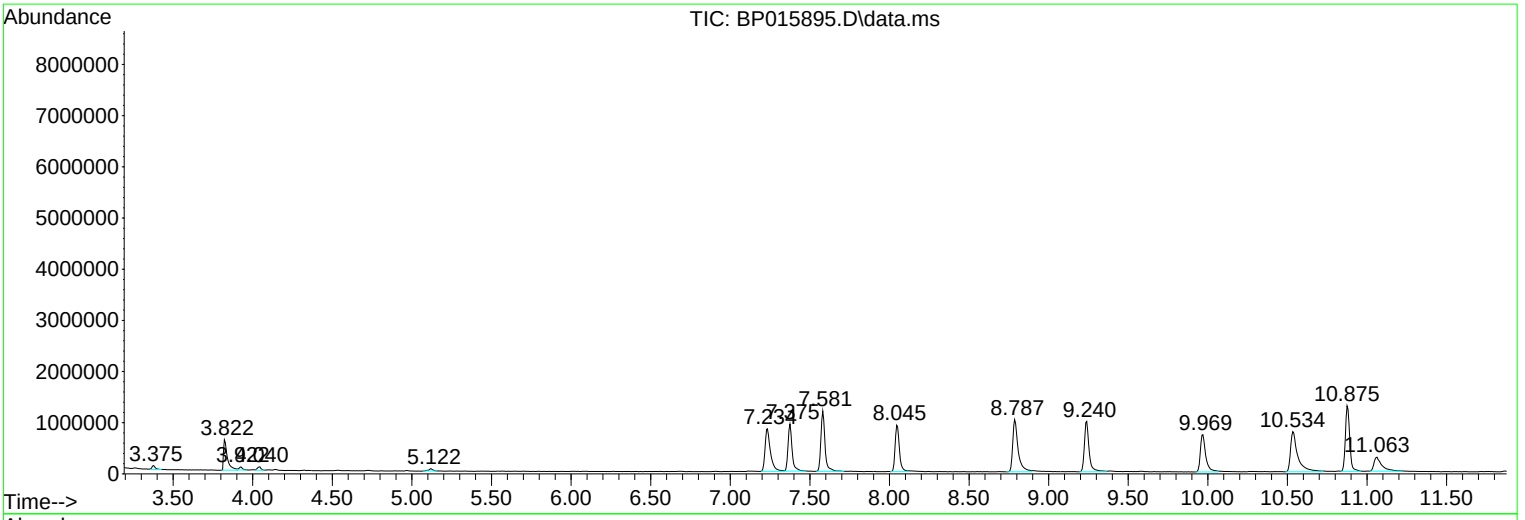
Sum of corrected areas: 127338512

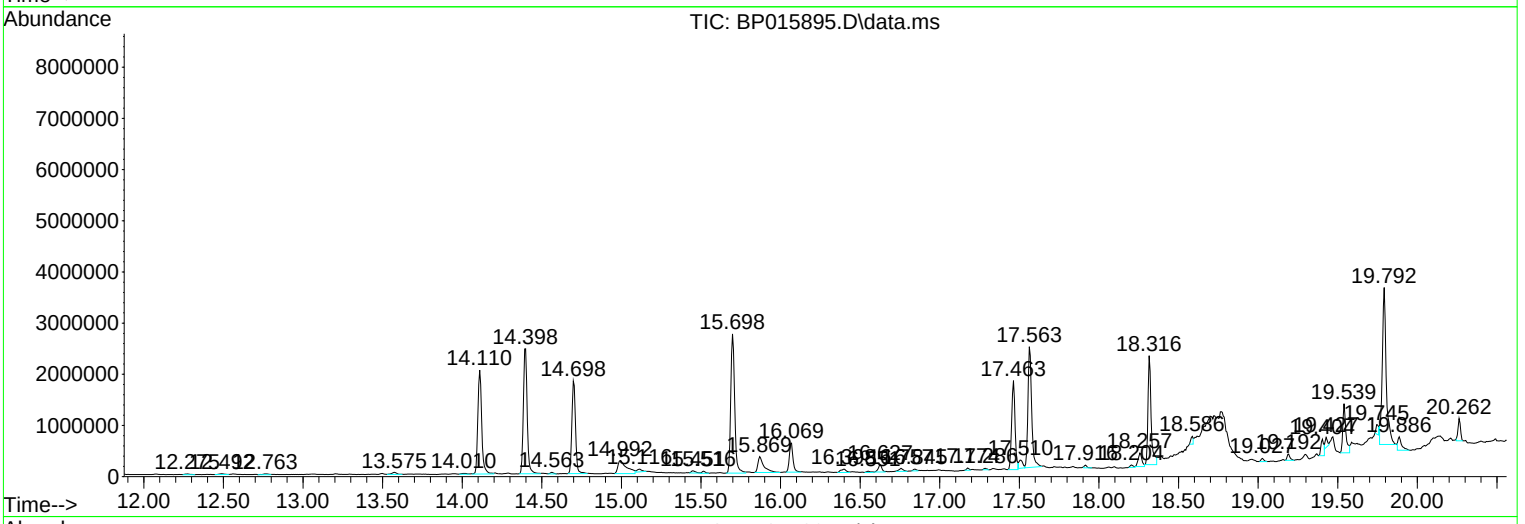
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

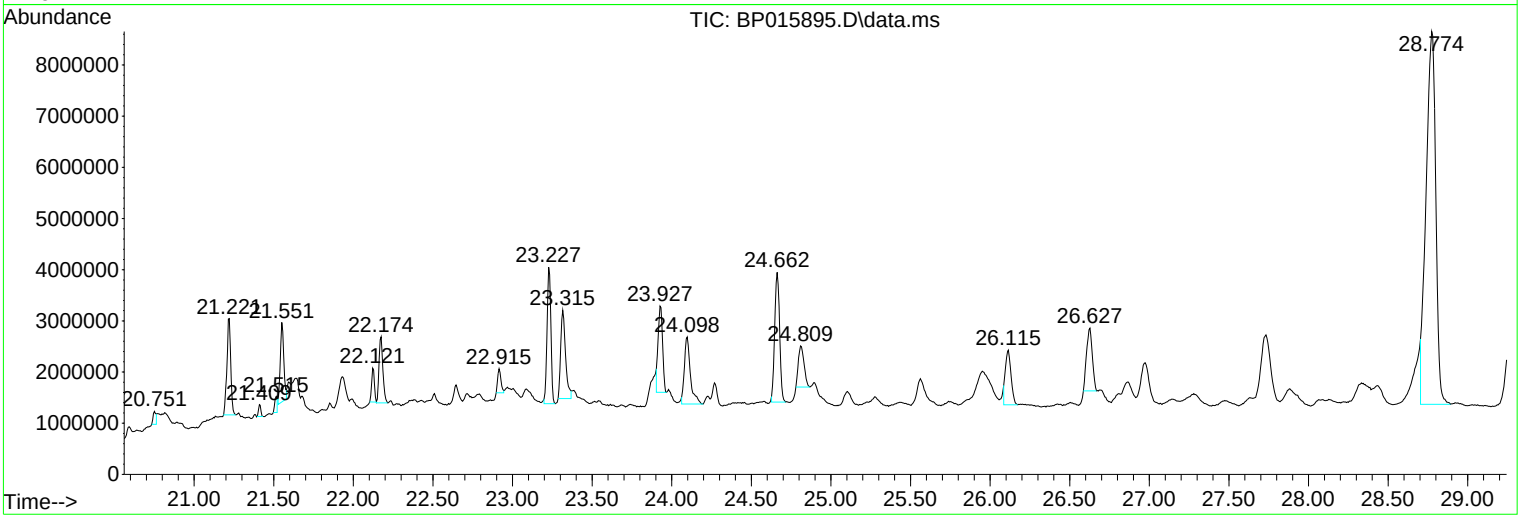
Instrument :
BNA_P
ClientSampleId :
DCGA1

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 : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

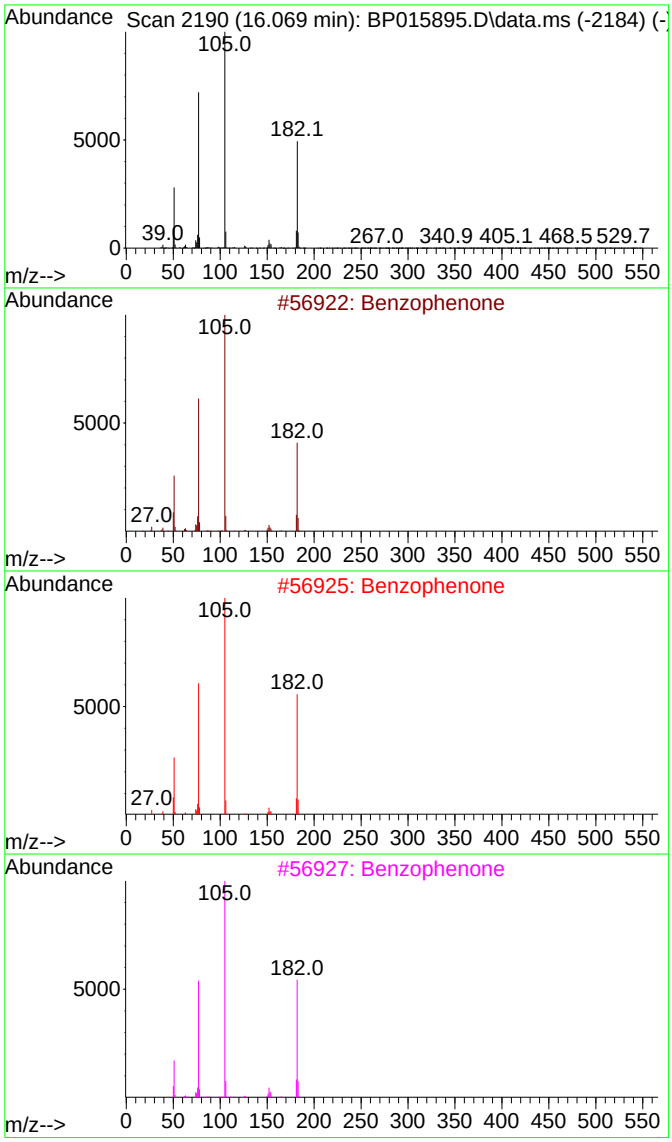
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

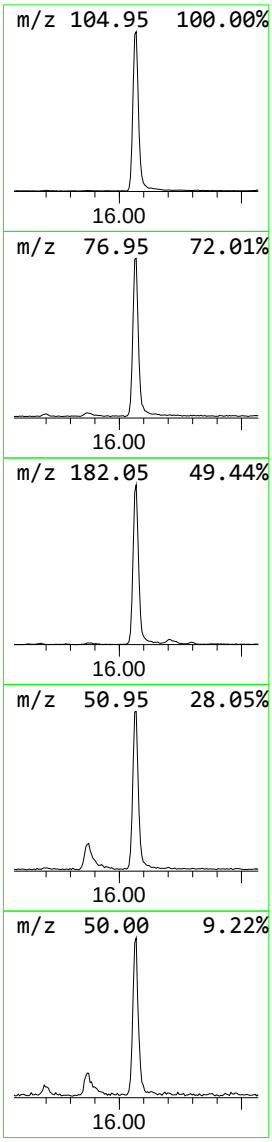
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	6.36 ng/ul	906519	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	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

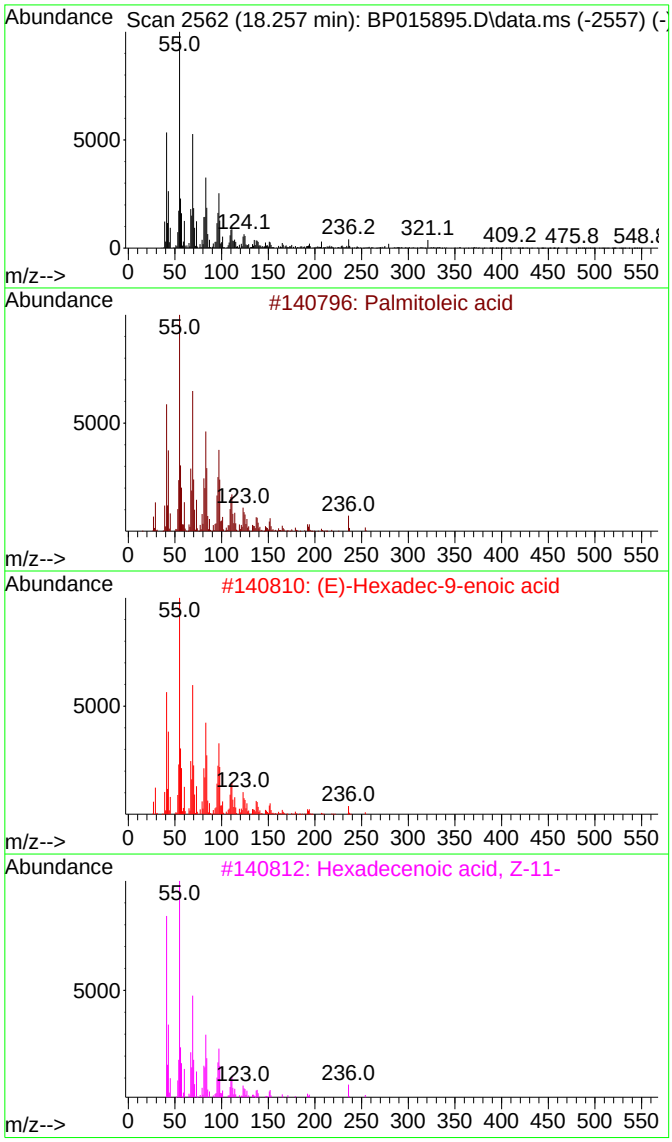
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

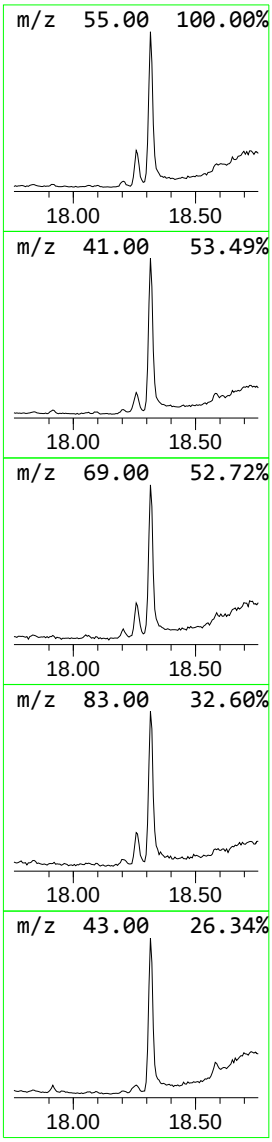
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Palmitoleic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	3.38 ng/ul	436604	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	91
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	91
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
4	Oxacyclohexadecan-2-one	240	C15H28O2	000106-02-5	90
5	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

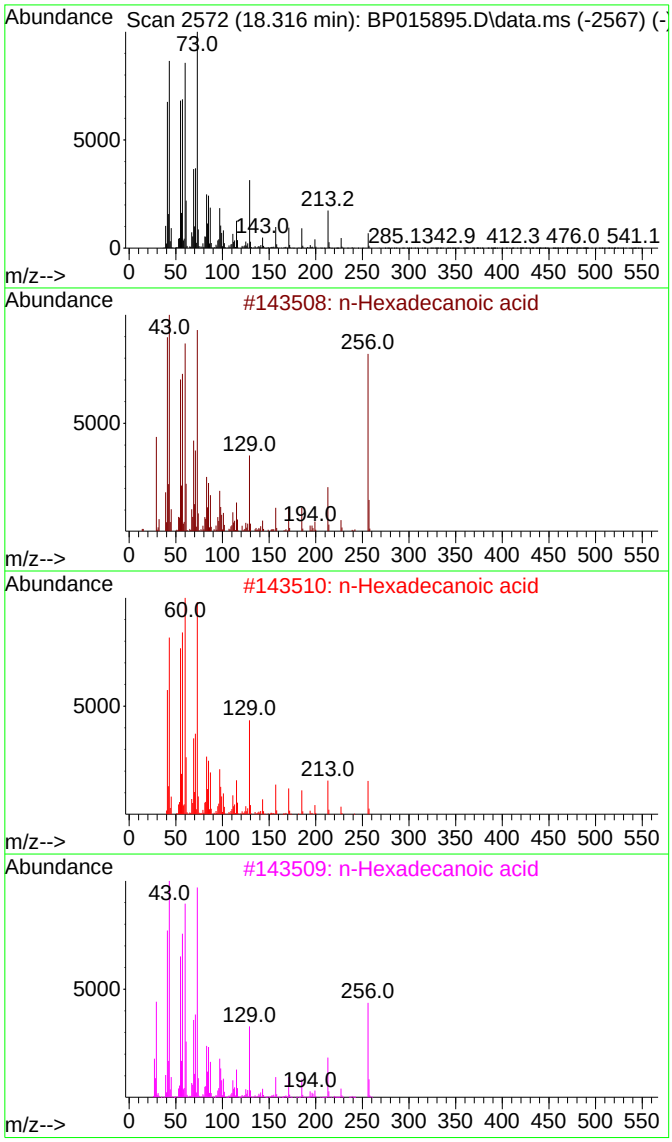
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

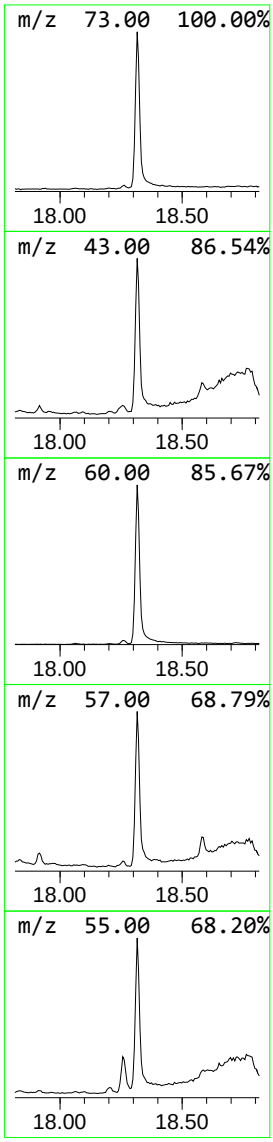
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	22.70 ng/ul	2934180	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	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

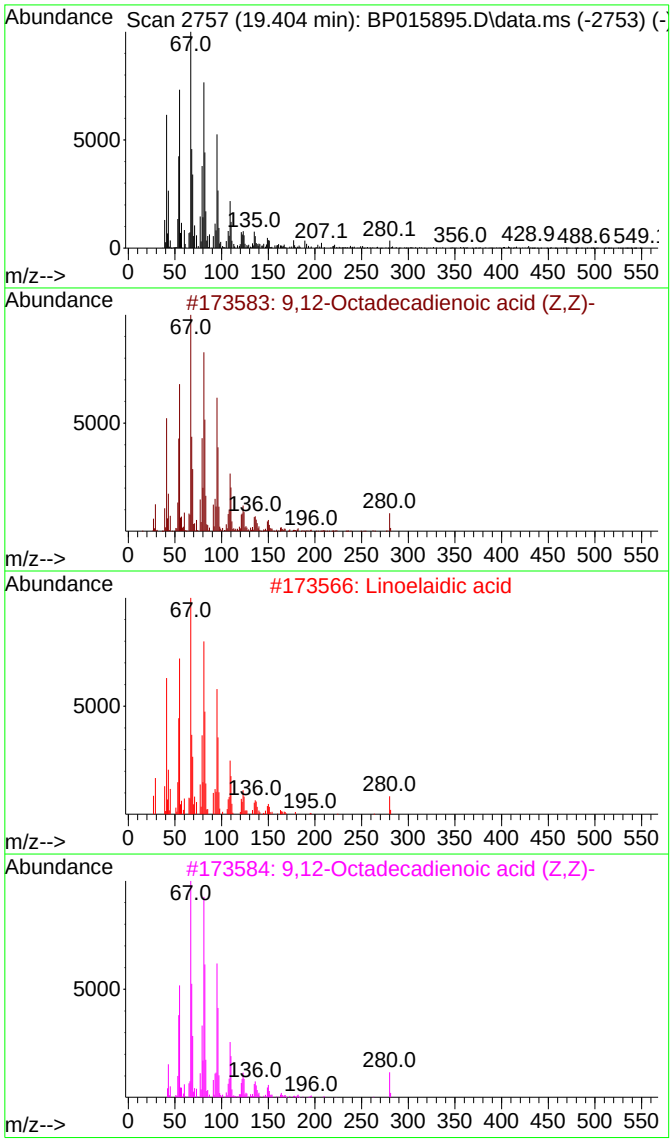
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

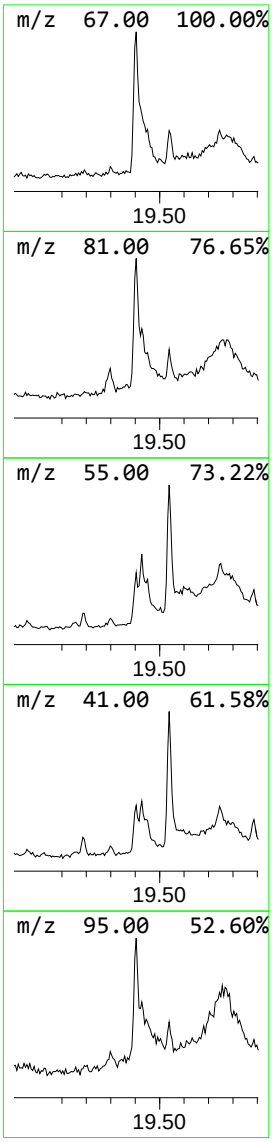
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.404	3.28 ng/ul	423433	Phenanthrene-d10	17.463

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	97
4	11,14-Eicosadienoic acid	308	C20H36O2	002091-39-6	95
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

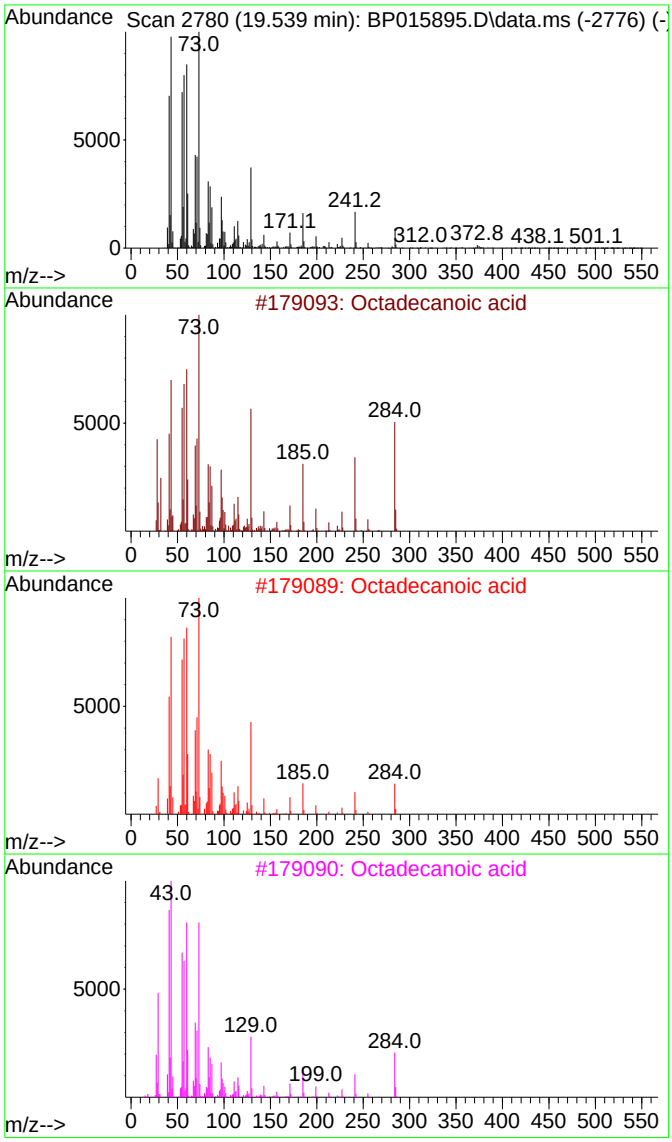
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

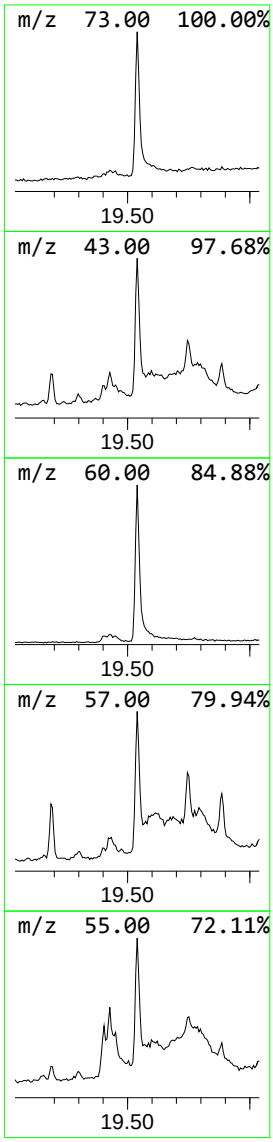
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	11.19 ng/ul	1306630	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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

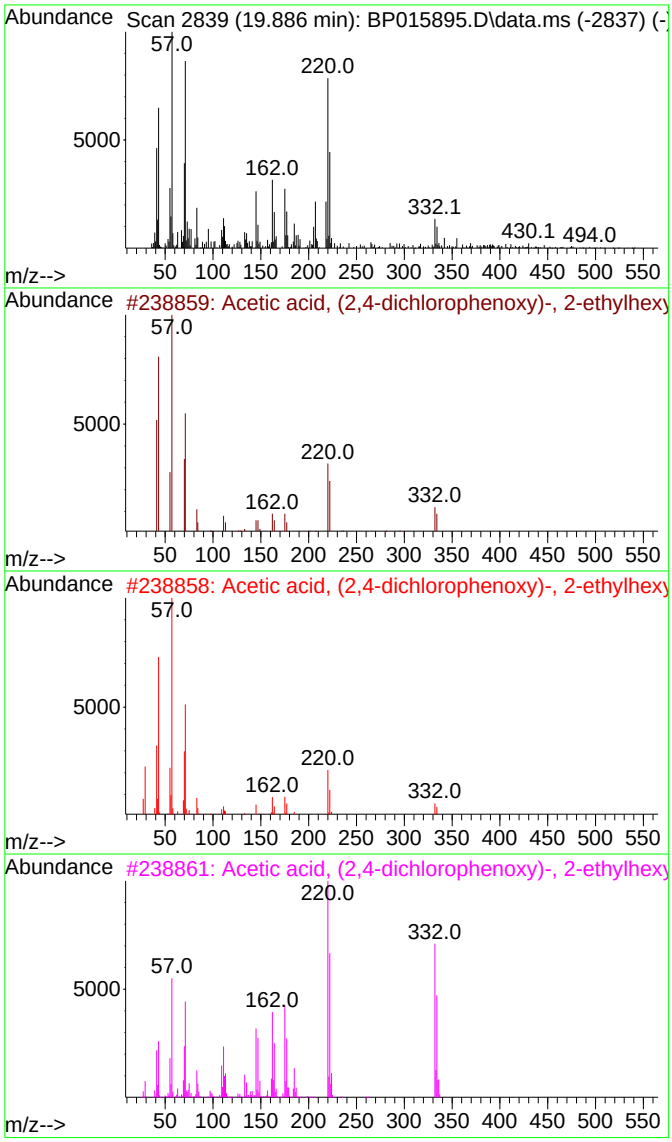
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

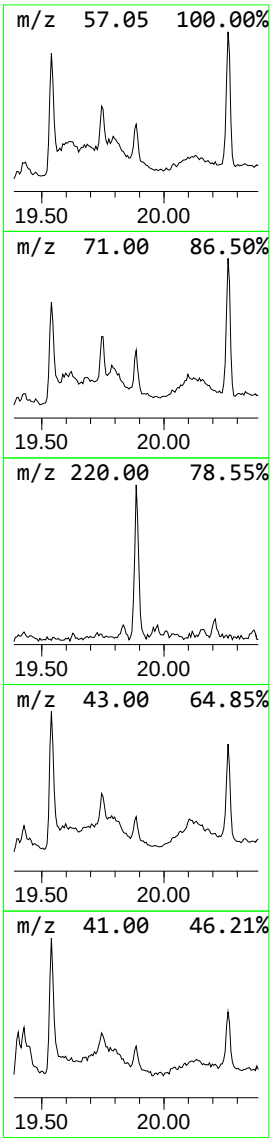
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Acetic acid, (2,4-dichlorop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	3.43 ng/ul	400033	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (2,4-dichlorophenox...	332	C16H22Cl2O3	001928-43-4	89
2	Acetic acid, (2,4-dichlorophenox...	332	C16H22Cl2O3	001928-43-4	87
3	Acetic acid, (2,4-dichlorophenox...	332	C16H22Cl2O3	001928-43-4	70
4	Acetic acid, (3,4-dichlorophenoxy)-	220	C8H6Cl2O3	000588-22-7	38
5	Acetic acid, (2,4-dichlorophenox...	332	C16H22Cl2O3	025168-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

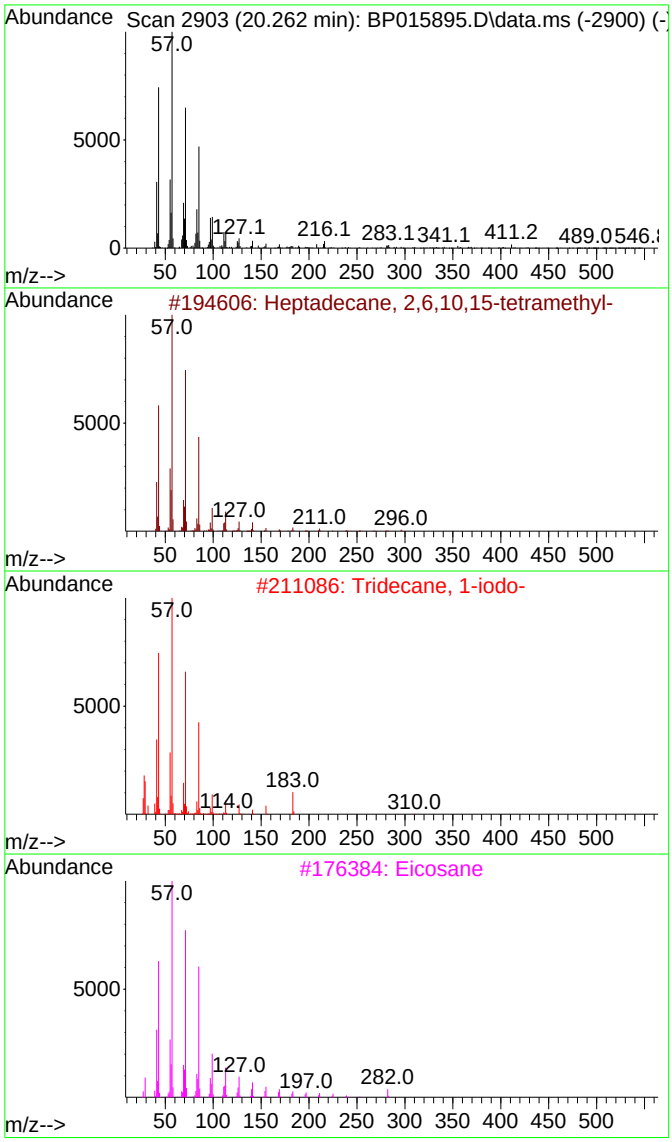
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

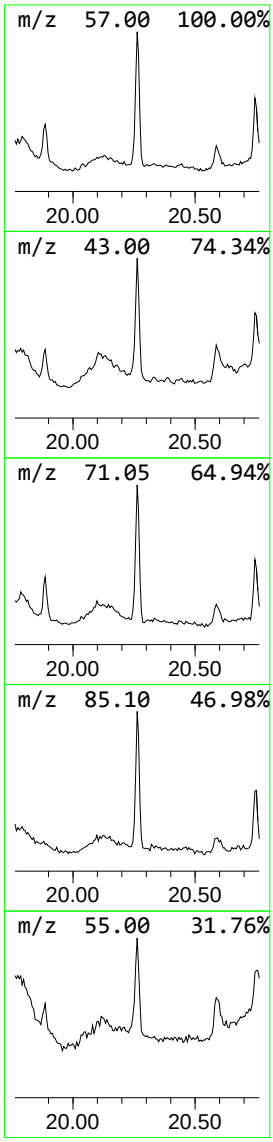
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.262	4.08 ng/ul	475929	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	92
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexatriacontane	507	C36H74	000630-06-8	90
5	Tritetracontane	605	C43H88	007098-21-7	90





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Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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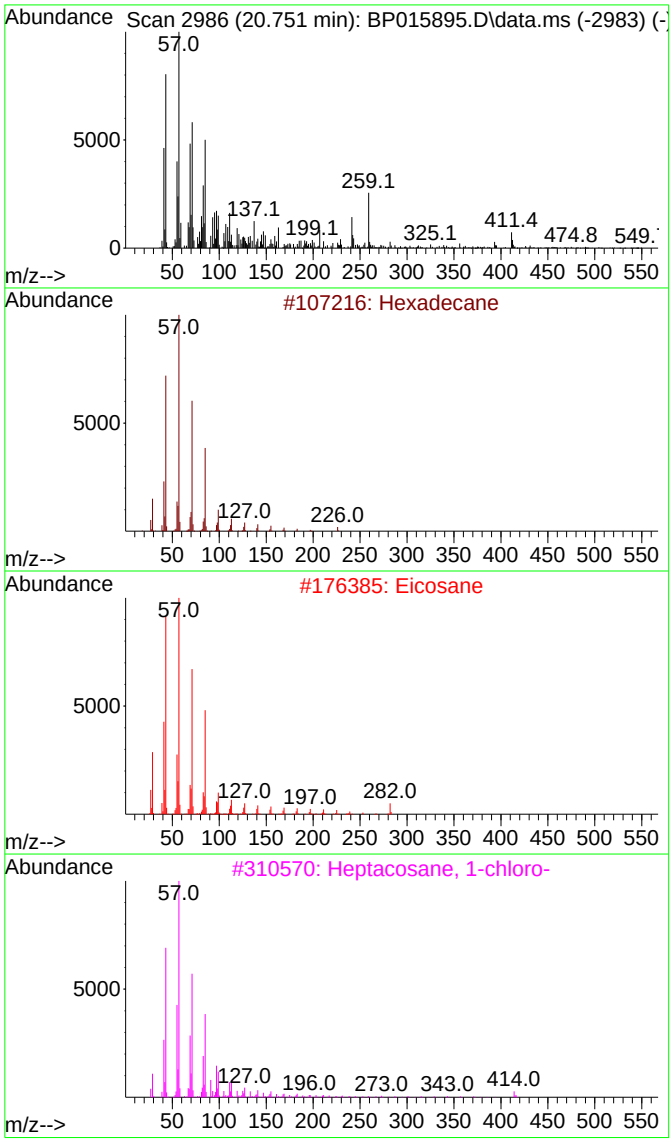
Quant Title : SVOA CALIBRATION

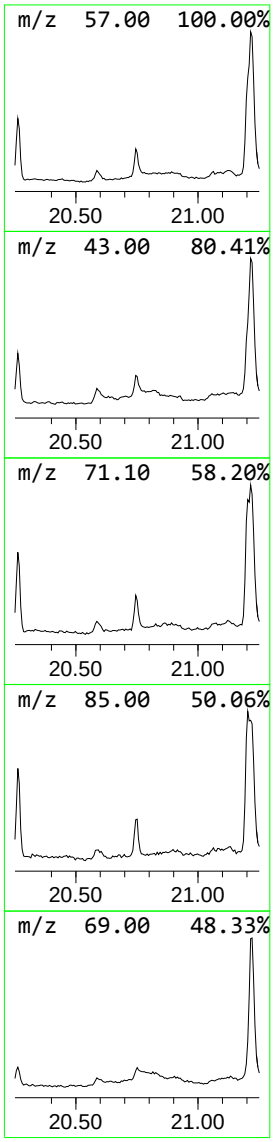
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	2.93 ng/ul	342635	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	64





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ClientSampleId :
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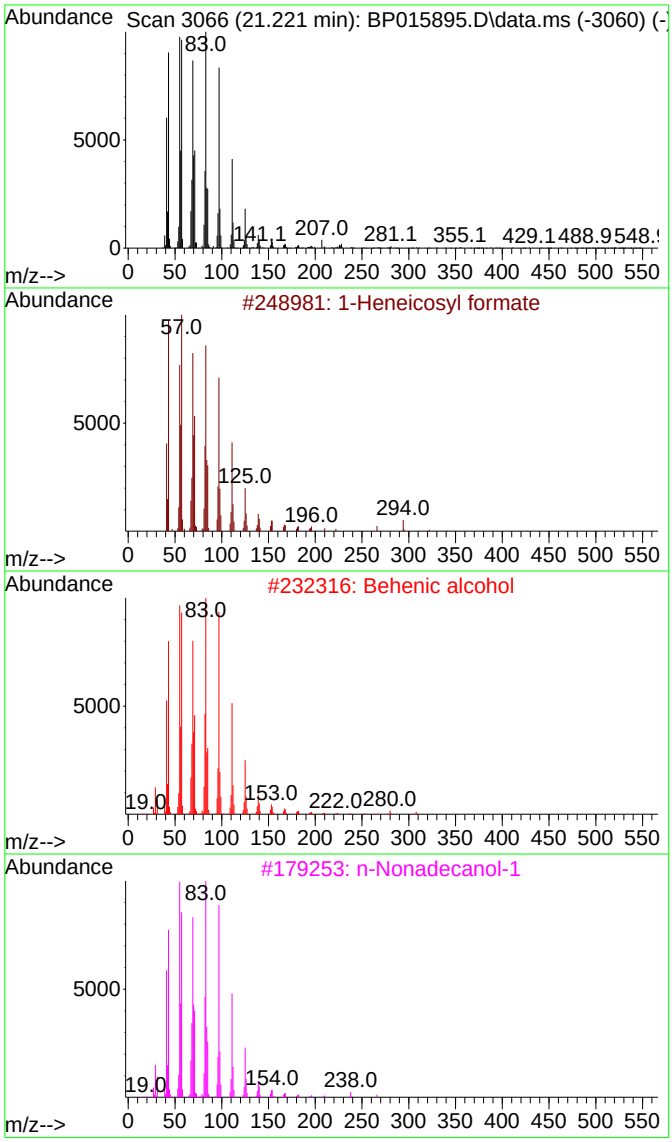
Quant Title : SVOA CALIBRATION

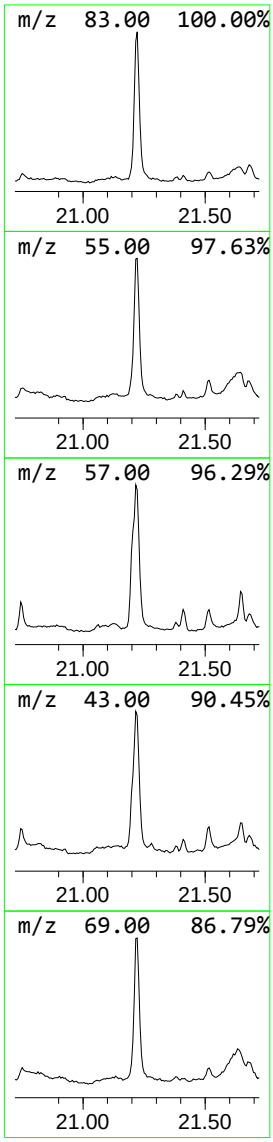
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	27.14 ng/ul	3168780	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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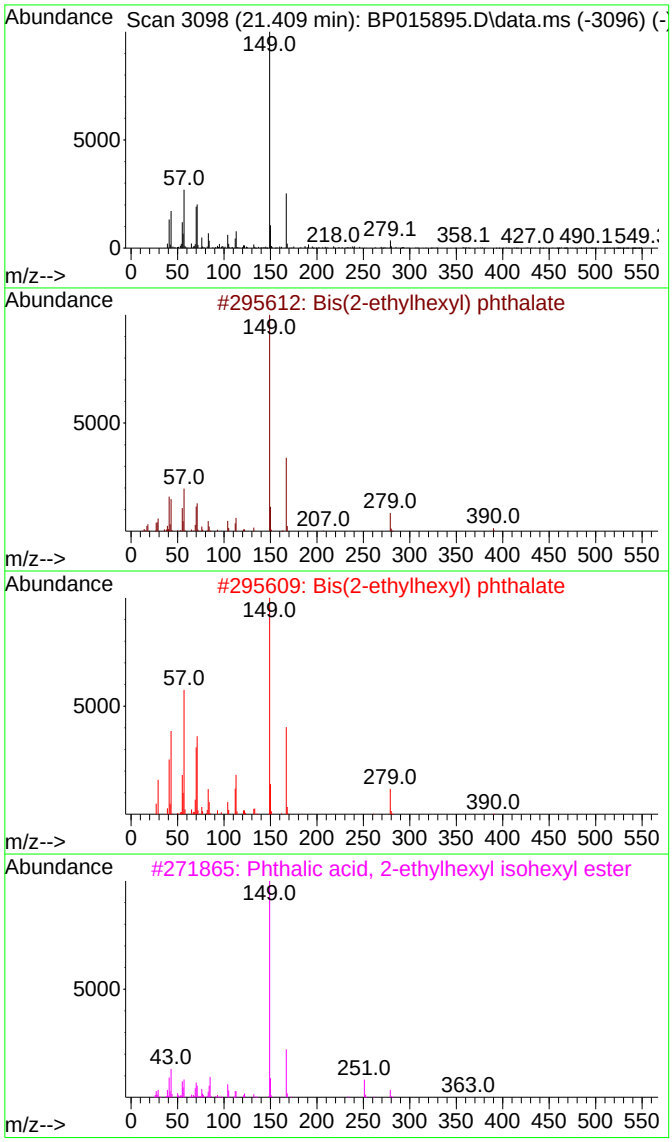
Quant Title : SVOA CALIBRATION

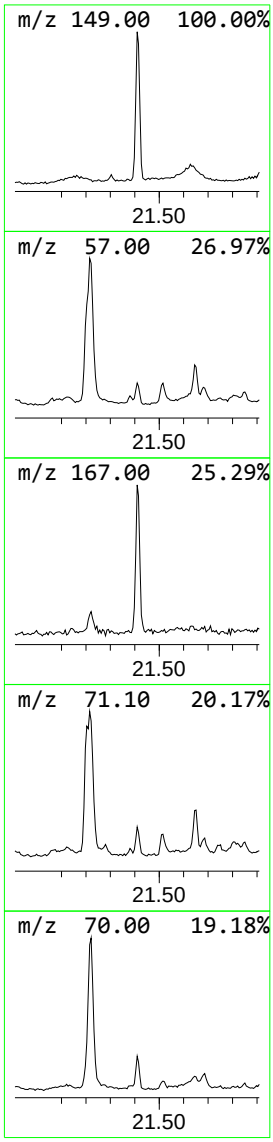
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Bis(2-ethylhexyl) phthalate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.410	2.02 ng/ul	235355	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	64
3	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	64
4	Phthalic acid, 2-ethylhexyl tetr...	474	C30H50O4	1000309-00-4	53
5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	50





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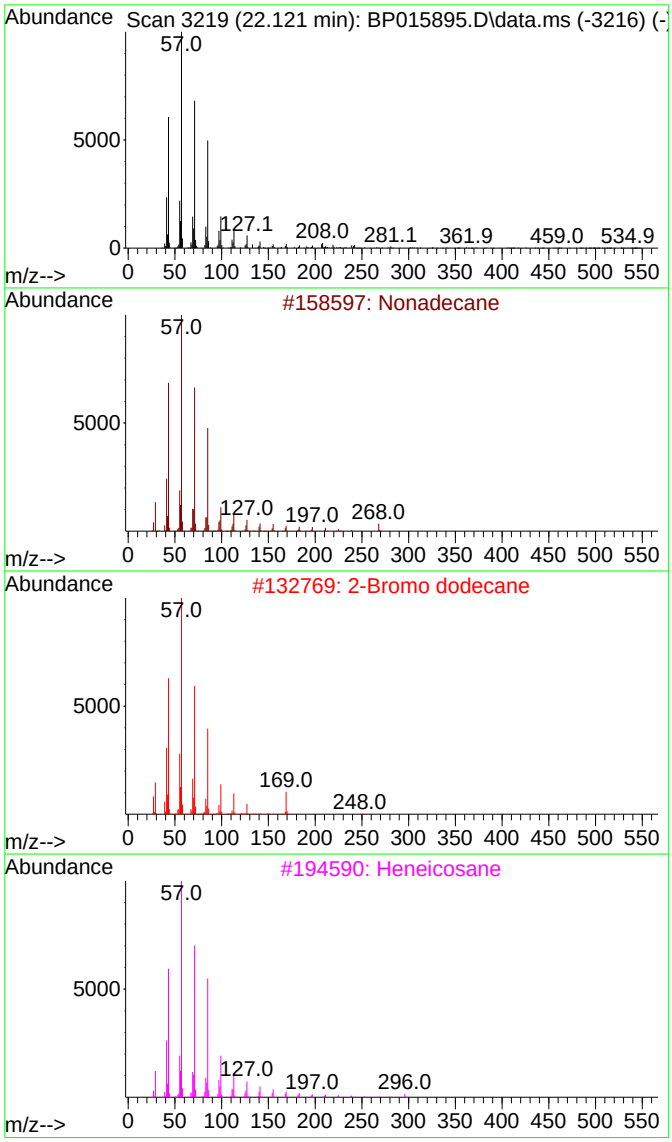
Quant Title : SVOA CALIBRATION

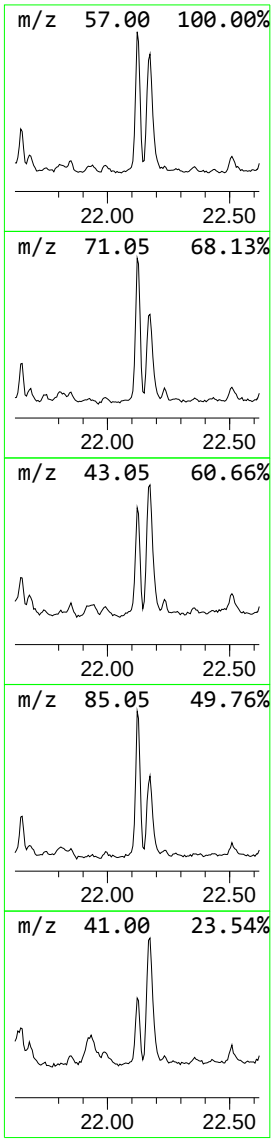
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.121	6.85 ng/ul	799932	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87





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Quant Title : SVOA CALIBRATION

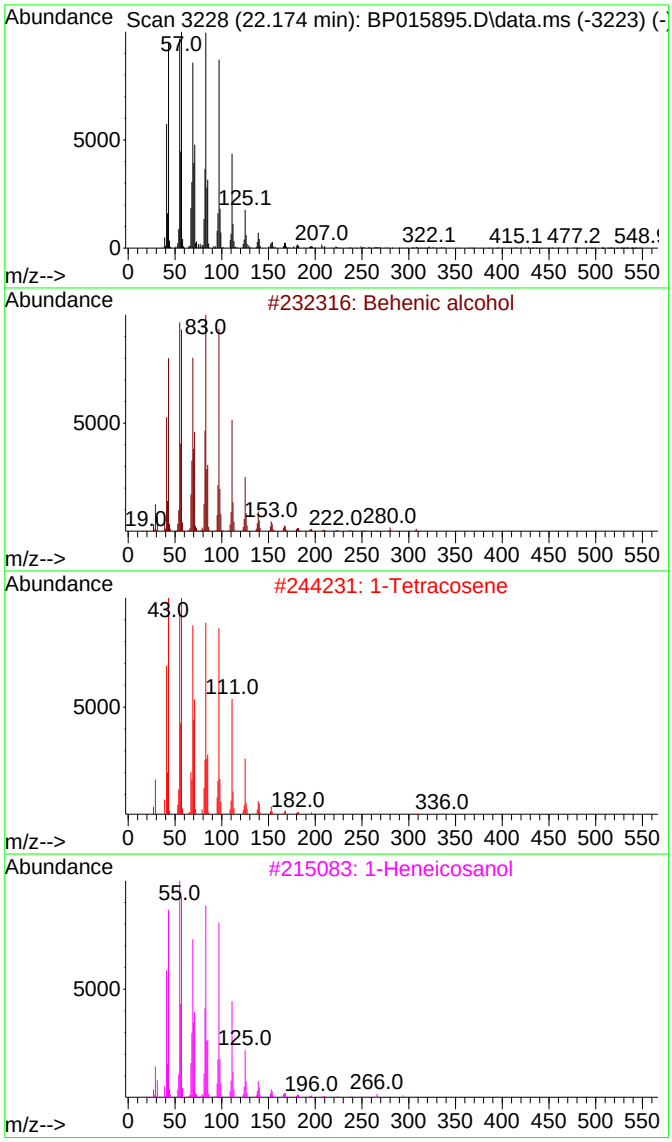
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

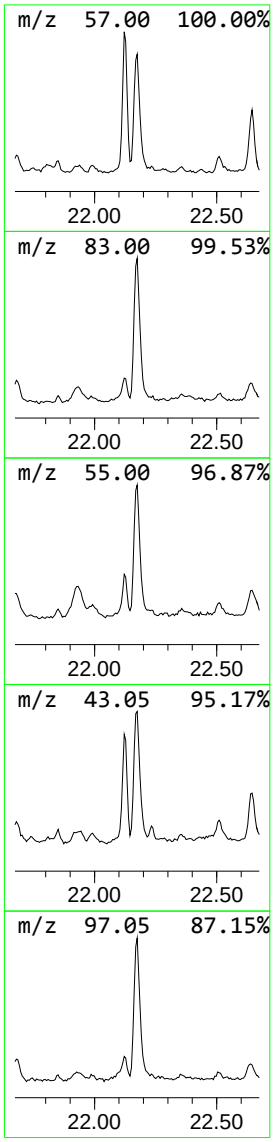
****

Peak Number 12 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	18.61 ng/ul	2173160	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91





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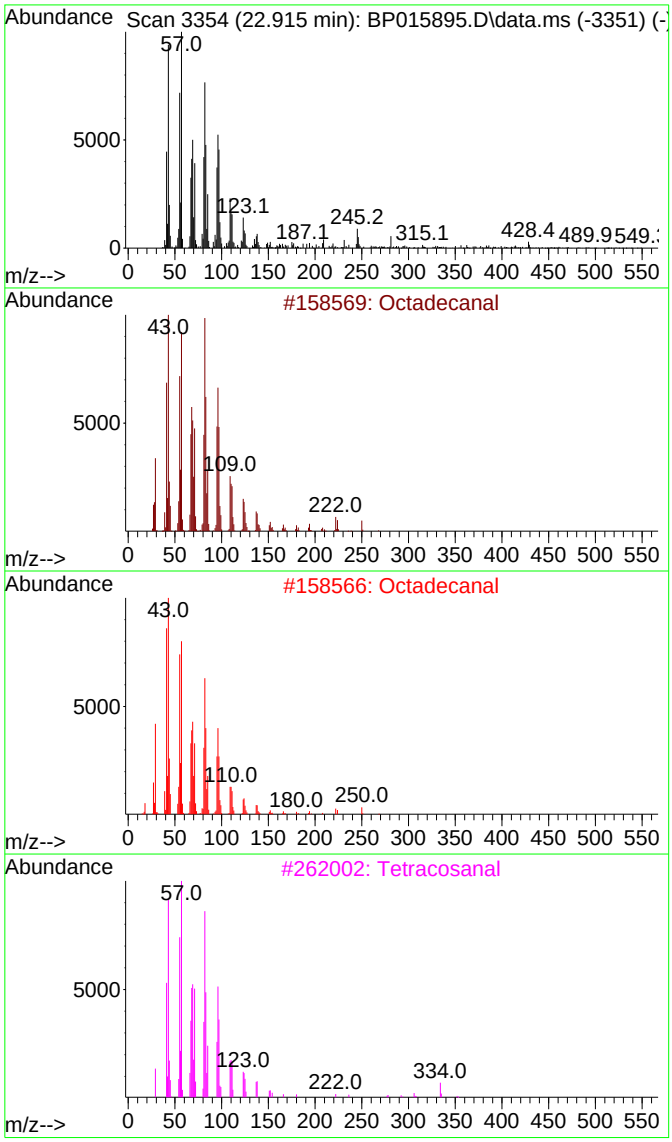
Quant Title : SVOA CALIBRATION

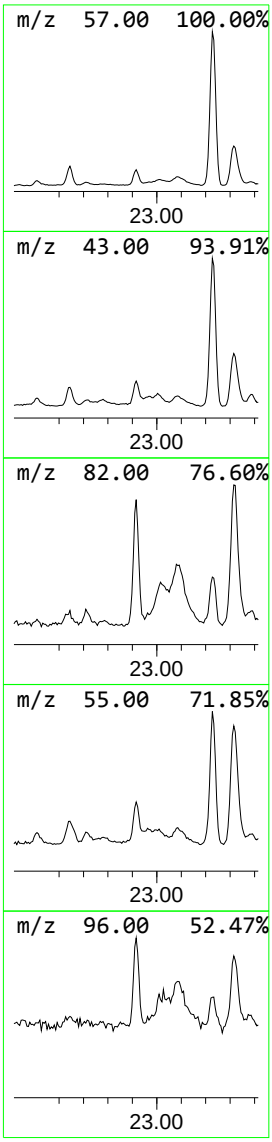
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.915	3.88 ng/ul	667954	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Tetracosanal	352	C24H48O	057866-08-7	87
4	Hexadecanal	240	C16H32O	000629-80-1	86
5	E,Z-2,13-Octadecadien-1-ol	266	C18H34O	1000131-10-0	86





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Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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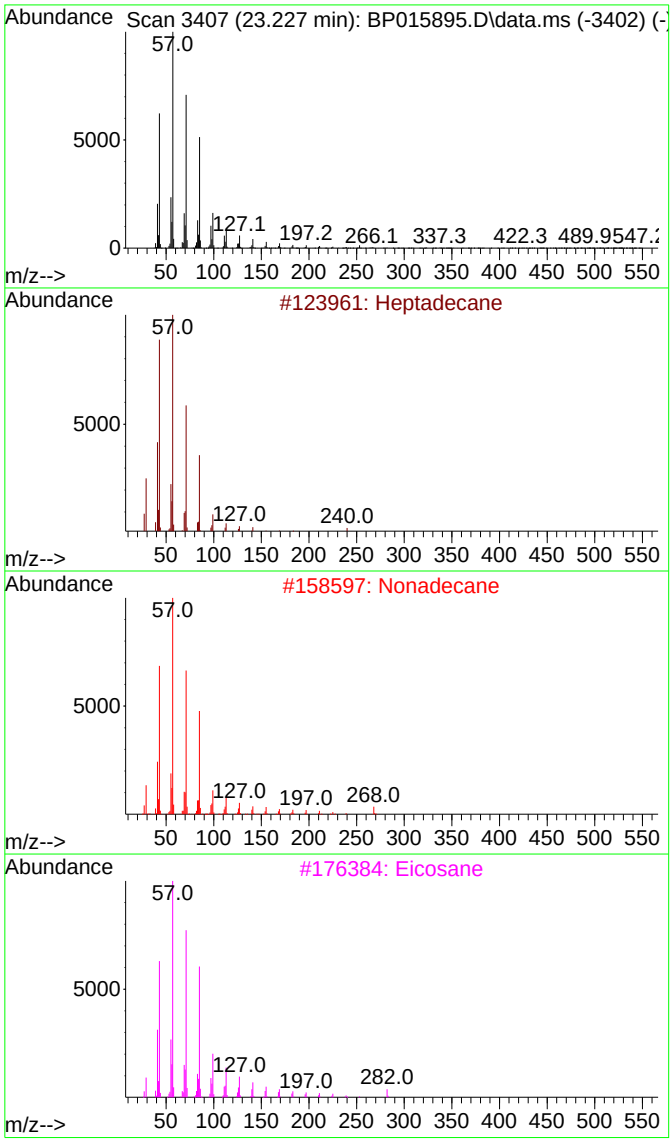
Quant Title : SVOA CALIBRATION

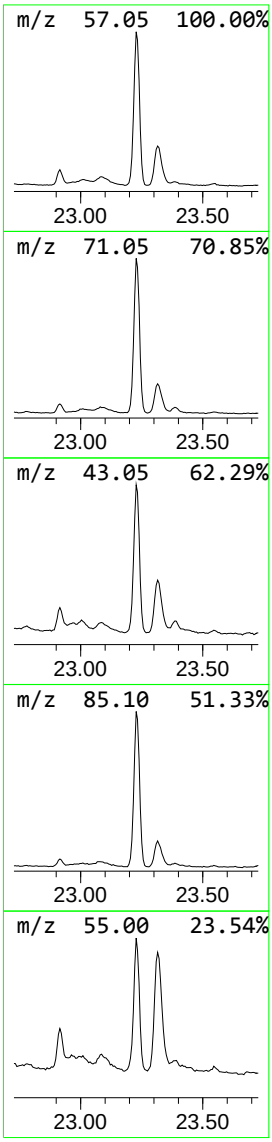
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	25.55 ng/ul	4396970	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Nonadecane	268	C19H40	000629-92-5	94
3	Eicosane	282	C20H42	000112-95-8	94
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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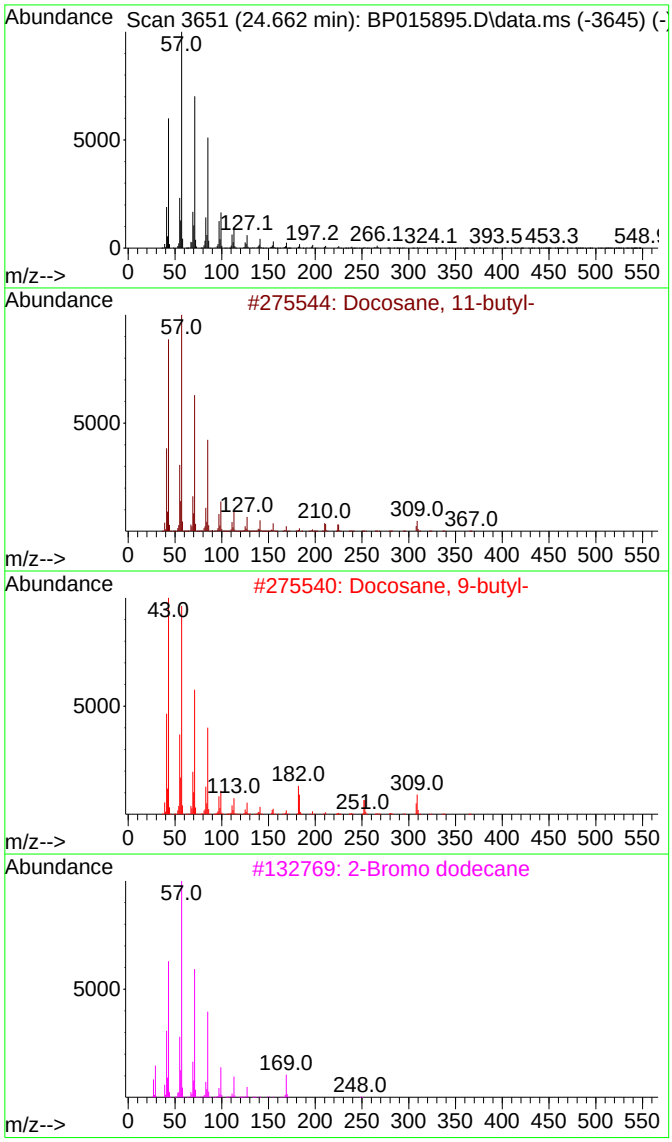
Quant Title : SVOA CALIBRATION

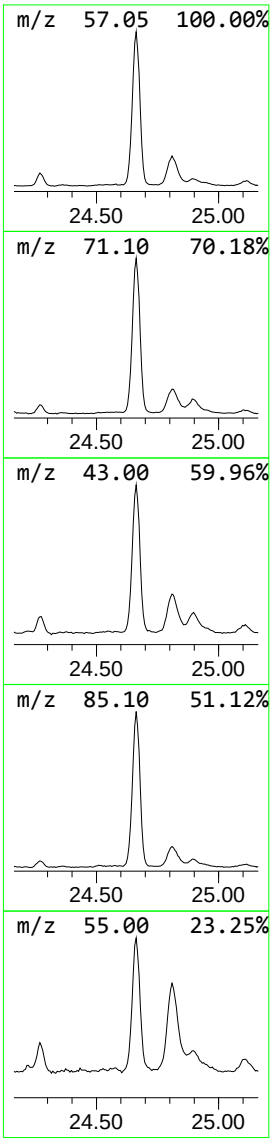
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.662	31.69 ng/ul	5453480	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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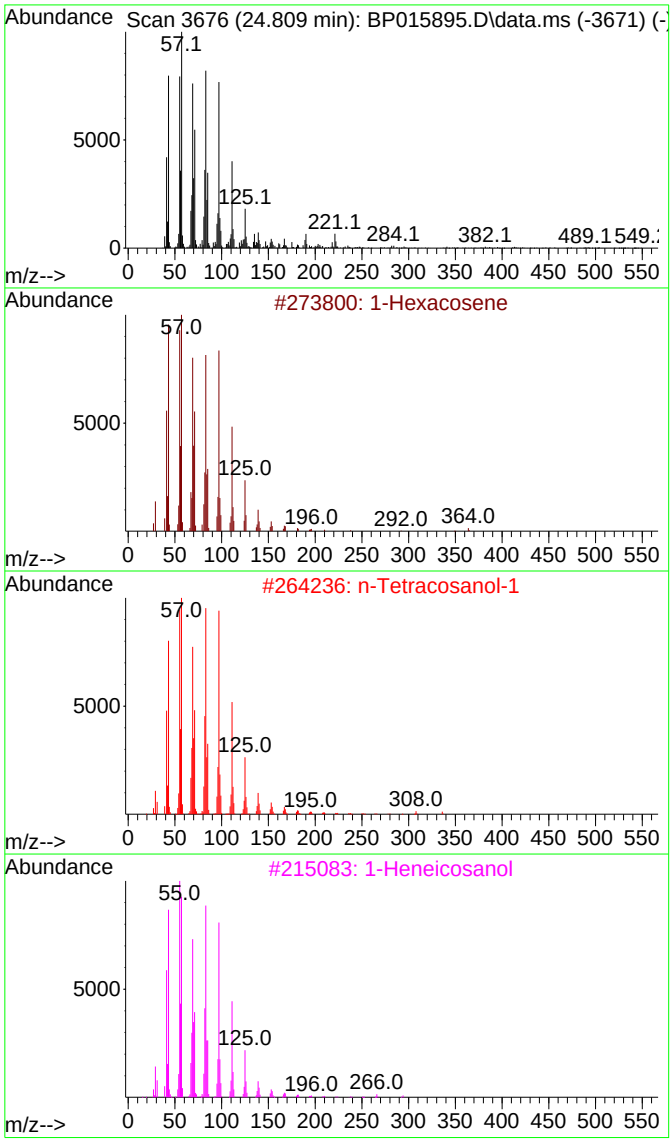
Quant Title : SVOA CALIBRATION

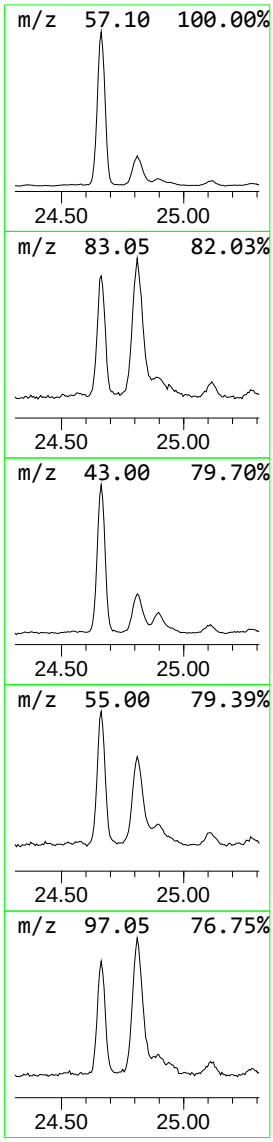
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.809	11.60 ng/ul	1996730	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





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Quant Title : SVOA CALIBRATION

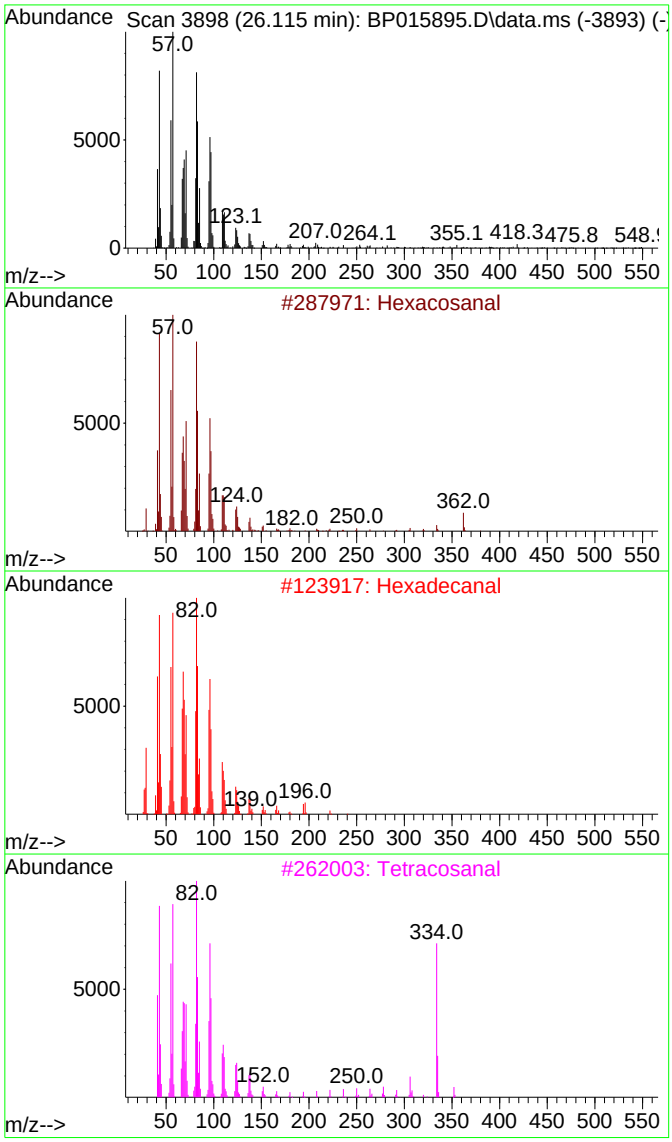
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

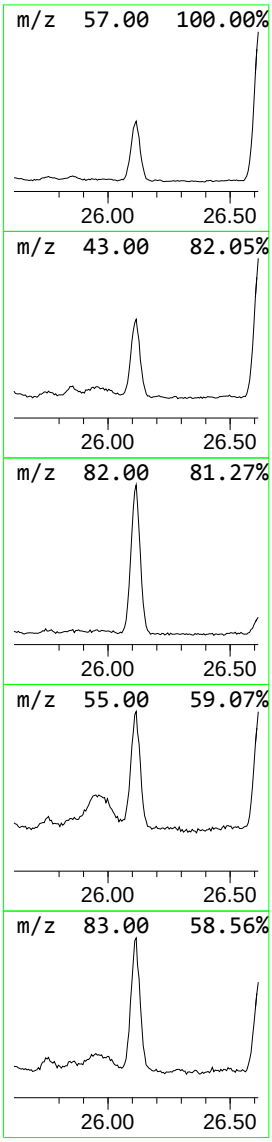
****

Peak Number 17 Hexacosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.115	15.09 ng/ul	2597320	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Hexadecanal	240	C16H32O	000629-80-1	93
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	Dotriacontanal	464	C32H64O	057878-00-9	90





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ClientSampleId :
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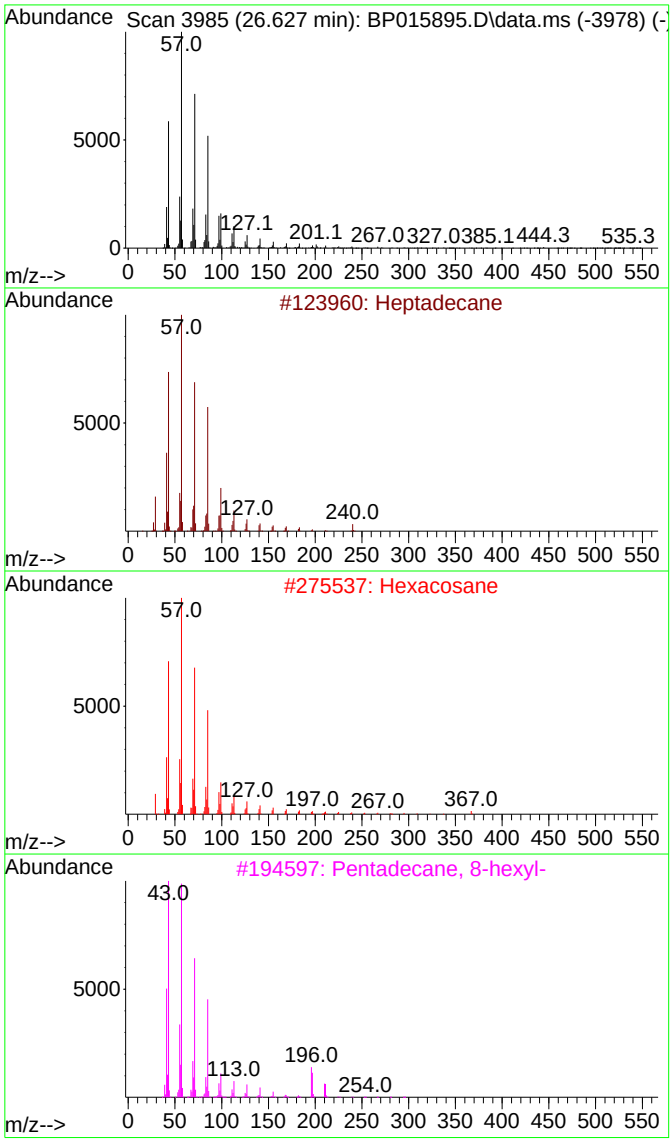
Quant Title : SVOA CALIBRATION

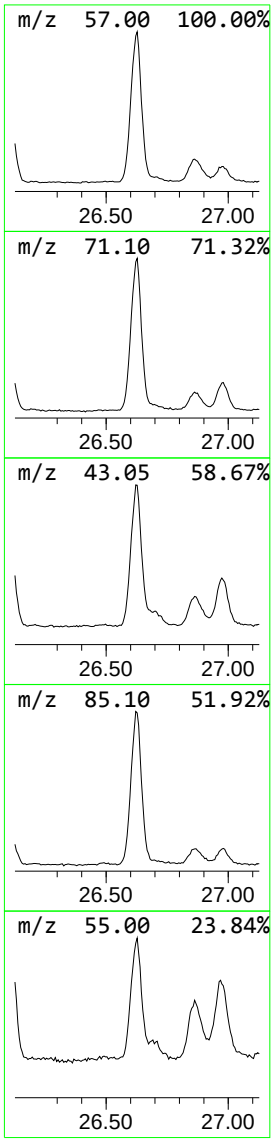
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.627	17.93 ng/ul	3086310	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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BNA_P
ClientSampleId :
DCGA1

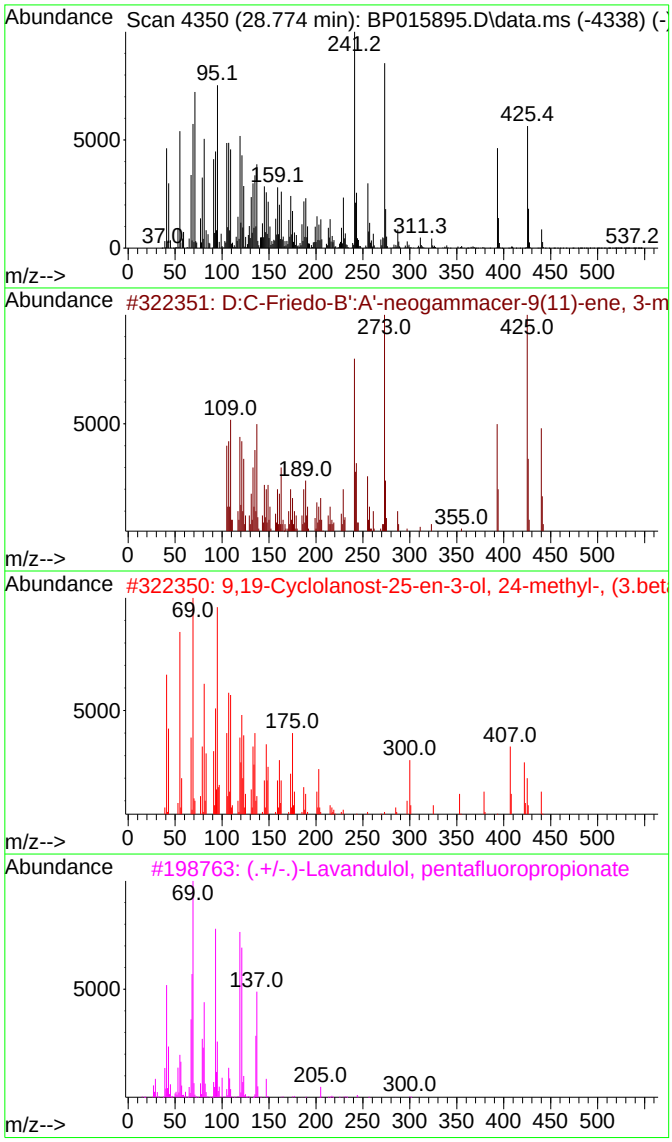
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

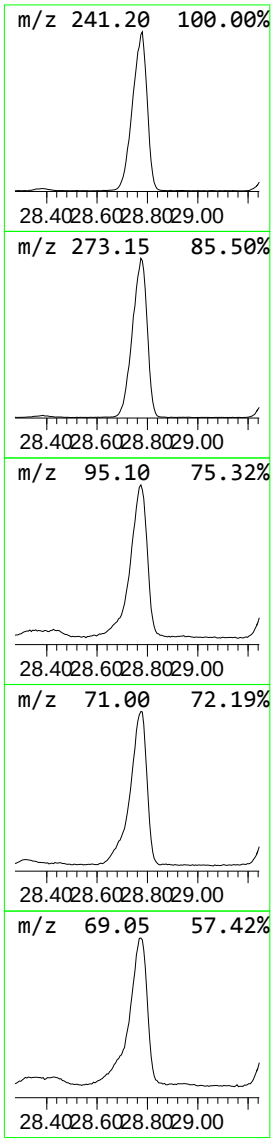
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 D:C-Friedo-B':A'-neogammace... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.774	179.82 ng/ul	30947600	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	59
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	38
3	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	25
4	Lupeol	426	C30H50O	000545-47-1	20
5	Lupeol	426	C30H50O	000545-47-1	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015895.D
Acq On : 01 Jul 2023 21:37
Operator : MA/JU
Sample : 03242-04
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.069	6.4	ng/ul	906519	3	14.698	2848740	20.0
Palmitoleic acid	18.257	3.4	ng/ul	436604	4	17.463	2585070	20.0
n-Hexadecanoic ...	18.316	22.7	ng/ul	2934180	4	17.463	2585070	20.0
9,12-Octadecadi...	19.404	3.3	ng/ul	423433	4	17.463	2585070	20.0
Octadecanoic acid	19.539	11.2	ng/ul	1306630	5	21.551	2335190	20.0
Acetic acid, (2...	19.886	3.4	ng/ul	400033	5	21.551	2335190	20.0
(DEL) Alkane: S...	20.262	4.1	ng/ul	475929	5	21.551	2335190	20.0
(DEL) Alkane: S...	20.751	2.9	ng/ul	342635	5	21.551	2335190	20.0
1-Heneicosyl fo...	21.221	27.1	ng/ul	3168780	5	21.551	2335190	20.0
Bis(2-ethylhexy...	21.410	2.0	ng/ul	235355	5	21.551	2335190	20.0
(DEL) Alkane: S...	22.121	6.8	ng/ul	799932	5	21.551	2335190	20.0
Behenic alcohol	22.174	18.6	ng/ul	2173160	5	21.551	2335190	20.0
Octadecanal	22.915	3.9	ng/ul	667954	6	24.098	3442100	20.0
(DEL) Alkane: S...	23.227	25.6	ng/ul	4396970	6	24.098	3442100	20.0
(DEL) Alkane: S...	24.662	31.7	ng/ul	5453480	6	24.098	3442100	20.0
(DEL) Alkane: S...	24.809	11.6	ng/ul	1996730	6	24.098	3442100	20.0
Hexacosanal	26.115	15.1	ng/ul	2597320	6	24.098	3442100	20.0
(DEL) Alkane: S...	26.627	17.9	ng/ul	3086310	6	24.098	3442100	20.0
D:C-Friedo-B':A...	28.774	179.8	ng/ul	30947600	6	24.098	3442100	20.0