LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017768.D
Acq On : 24 Oct 2023 01:40
Operator : MA/JU
Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	35	rBV	20995	28012	0.31%	0.059%
2	3.705	101	105	117	rBV	31377	65525	0.73%	0.138%
3	3.799	118	121	127	rVV3	15448	23055	0.26%	0.049%
4	3.875	129	134	145	rVB	40361	67873	0.75%	0.143%
5	4.217	189	192	196	rBV2	23788	30019	0.33%	0.063%
6	4.375	217	219	225	rVB6	9663	13394	0.15%	0.028%
7	4.575	249	253	257	rVV7	8155	10632	0.12%	0.022%
8	4.634	260	263	268	rVB3	15539	20151	0.22%	0.043%
9	4.922	307	312	319	rBV	63882	94439	1.05%	0.199%
10	7.046	666	673	689	rBV	331324	637655	7.09%	1.345%
11	7.228	698	704	721	rVB	326274	509823	5.67%	1.076%
12	7.405	727	734	747	rBV	393162	653870	7.27%	1.380%
13	7.881	808	815	827	rBV	514840	804340	8.95%	1.697%
14	8.605	932	938	955	rBV	292752	529248	5.89%	1.117%
15	8.746	955	962	972	rVB	97146	171442	1.91%	0.362%
16	9.087	1013	1020	1032	rBV	356195	602435	6.70%	1.271%
17	9.805	1135	1142	1152	rBV	283758	498660	5.55%	1.052%
18	9.999	1169	1175	1176	rBV6	6202	11656	0.13%	0.025%
19	10.181	1201	1206	1211	rBV3	11699	19510	0.22%	0.041%
20	10.334	1226	1232	1253	rVV	368761	731682	8.14%	1.544%
21	10.716	1289	1297	1308	rBV	649745	1109941	12.35%	2.342%
22	10.899	1319	1328	1340	rBV	144881	337921	3.76%	0.713%
23	12.310	1564	1568	1575	rVB5	8959	14603	0.16%	0.031%
24	13.416	1748	1756	1765	rVV2	32370	56961	0.63%	0.120%
25	13.998	1848	1855	1866	rBV	774682	1081843	12.03%	2.283%
26	14.275	1896	1902	1911	rBV	898909	1304511	14.51%	2.752%
27	14.581	1947	1954	1967	rBV	1000001	1420831	15.80%	2.998%
28	14.840	1992	1998	2002	rBV	93801	190837	2.12%	0.403%
29	14.881	2002	2005	2019	rVB2	89362	191960	2.14%	0.405%
30	15.328	2077	2081	2091	rVB	62312	93205	1.04%	0.197%
31	15.587	2116	2125	2132	rBV	1148193	1623220	18.05%	3.425%
32	15.728	2144	2149	2161	rBV	227791	368471	4.10%	0.777%
33	16.422	2263	2267	2272	rBV6	15597	24219	0.27%	0.051%
34	16.498	2276	2280	2289	rVB6	12908	24849	0.28%	0.052%
35	16.722	2314	2318	2324	rBV5	19221	30302	0.34%	0.064%
36	17.222	2399	2403	2410	rBV2	51071	78008	0.87%	0.165%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017768.D
Acq On : 24 Oct 2023 01:40
Operator : MA/JU
Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	17.286	2410	2414	2420	rVB2	42155	60837	0.68%	0.128%
38	17.369	2420	2428	2439	rBV	1207368	1633814	18.17%	3.447%
39	17.469	2439	2445	2456	rBV	1156117	1634225	18.18%	3.448%
40	17.863	2509	2512	2518	rVV8	10513	17314	0.19%	0.037%
41	17.928	2520	2523	2526	rVV5	15419	19745	0.22%	0.042%
42	17.963	2526	2529	2532	rVV4	12297	16482	0.18%	0.035%
43	17.998	2533	2535	2541	rVB5	12993	13935	0.15%	0.029%
44	18.110	2548	2554	2560	rBV5	38536	87577	0.97%	0.185%
45	18.169	2560	2564	2569	rVV	95203	141556	1.57%	0.299%
46	18.228	2569	2574	2605	rVB	912955	1383268	15.39%	2.919%
47	18.510	2615	2622	2631	rBV8	33390	80132	0.89%	0.169%
48	18.828	2671	2676	2680	rVB4	23963	41172	0.46%	0.087%
49	18.875	2680	2684	2691	rBV4	28301	39322	0.44%	0.083%
50	19.051	2710	2714	2717	rBV	19842	27957	0.31%	0.059%
51	19.216	2739	2742	2745	rBV5	9372	14713	0.16%	0.031%
52	19.269	2748	2751	2753	rBV3	21233	28821	0.32%	0.061%
53	19.333	2758	2762	2763	rVV2	76442	94145	1.05%	0.199%
54	19.357	2763	2766	2768	rVV2	132297	190918	2.12%	0.403%
55	19.380	2768	2770	2781	rVV3	134836	294198	3.27%	0.621%
56	19.469	2781	2785	2806	rVB	722339	1166680	12.98%	2.462%
57	19.728	2824	2829	2838	rVB	1513493	1909376	21.24%	4.029%
58	20.198	2905	2909	2915	rBV	51156	73081	0.81%	0.154%
59	21.174	3072	3075	3085	rVB2	225245	403449	4.49%	0.851%
60	21.510	3128	3132	3140	rVB	1181689	1519794	16.90%	3.207%
61	22.116	3219	3235	3256	rVB6	1637966	8990653	100.00%	18.969%
62	22.610	3316	3319	3323	rVB2	98646	130423	1.45%	0.275%
63	22.751	3341	3343	3351	rVB	117091	157627	1.75%	0.333%
64	22.892	3364	3367	3374	rVB	152644	221658	2.47%	0.468%
65	23.204	3414	3420	3428	rVB	1739120	2877459	32.01%	6.071%
66	23.298	3431	3436	3447	rVB2	271425	710659	7.90%	1.499%
67	23.892	3530	3537	3549	rVB2	847259	1874988	20.85%	3.956%
68	24.063	3560	3566	3575	rVB	729307	1509212	16.79%	3.184%
69	24.274	3598	3602	3610	rVB2	177041	339979	3.78%	0.717%
70	24.663	3661	3668	3678	rVB	891826	1980943	22.03%	4.180%
71	27.704	4177	4185	4203	rVB5	337370	1532586	17.05%	3.234%
72	28.780	4359	4368	4388	rVB6	670148	2702339	30.06%	5.702%

Sum of corrected areas: 47396140

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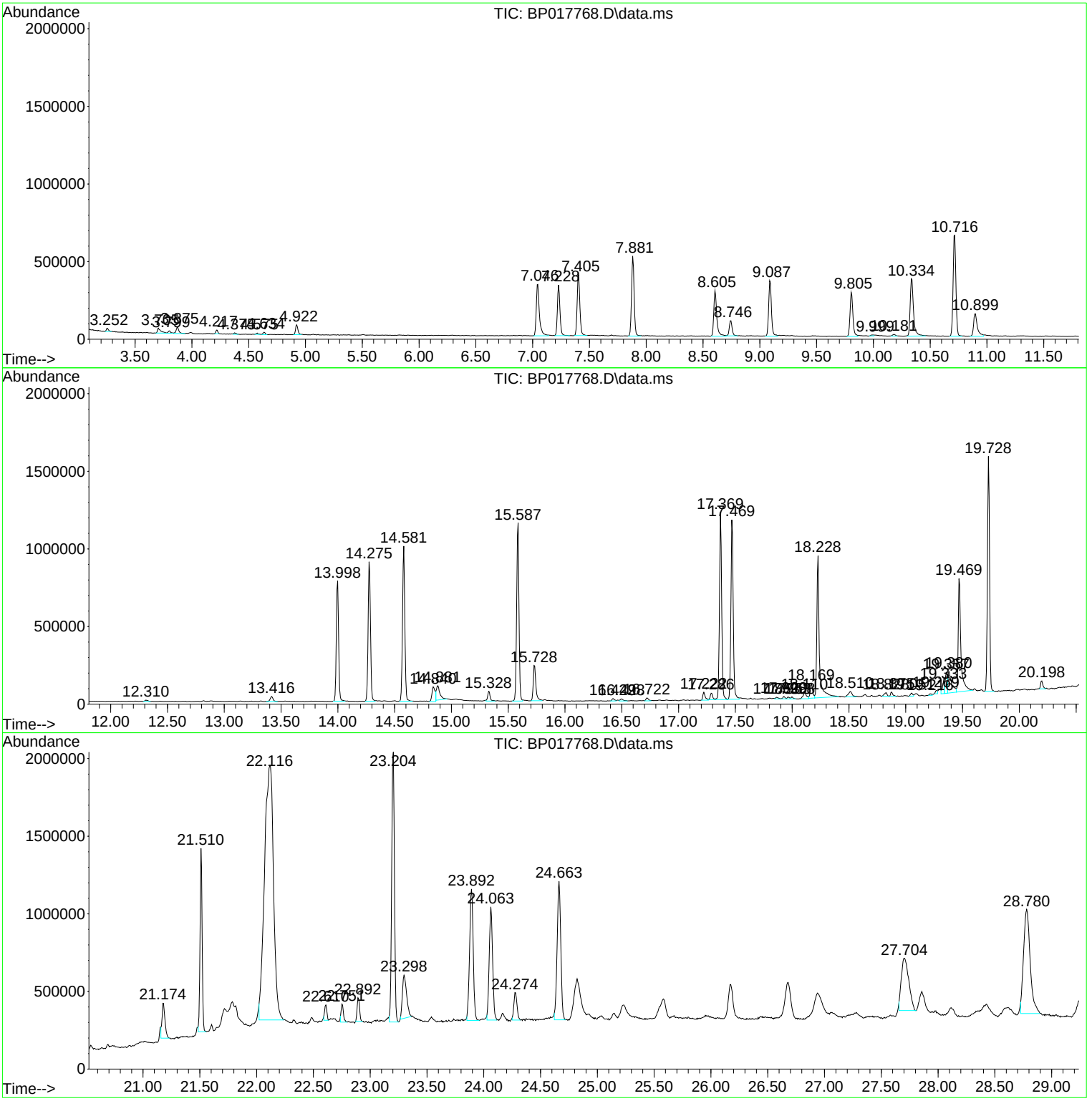
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP102323\
Data File : BP017768.D
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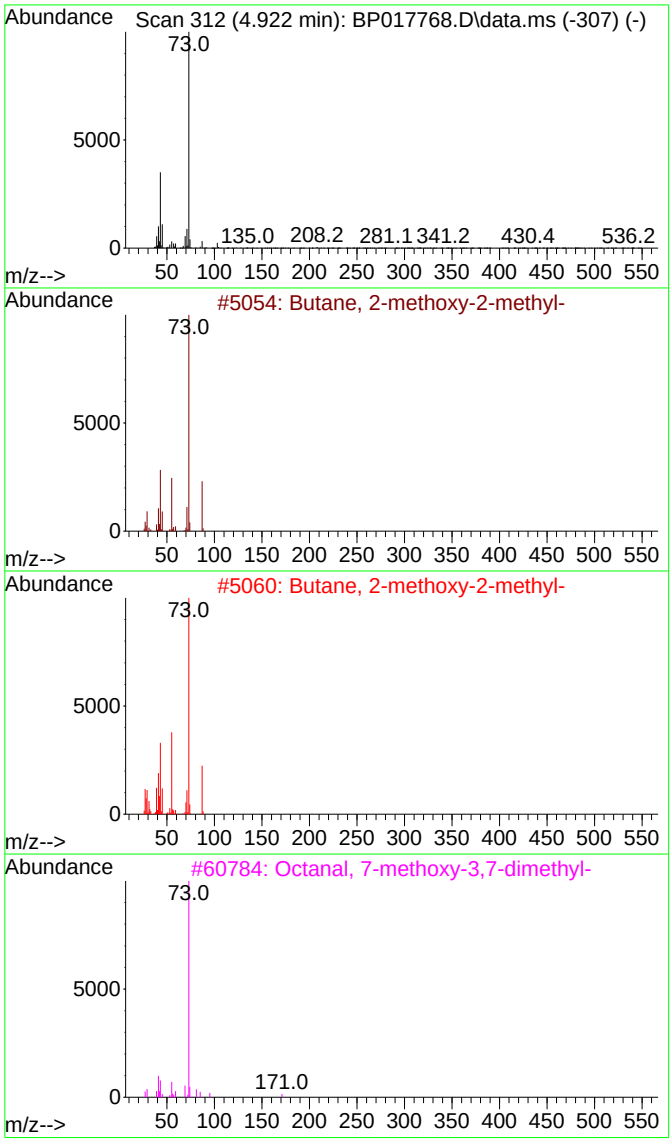
Quant Title : SVOA CALIBRATION

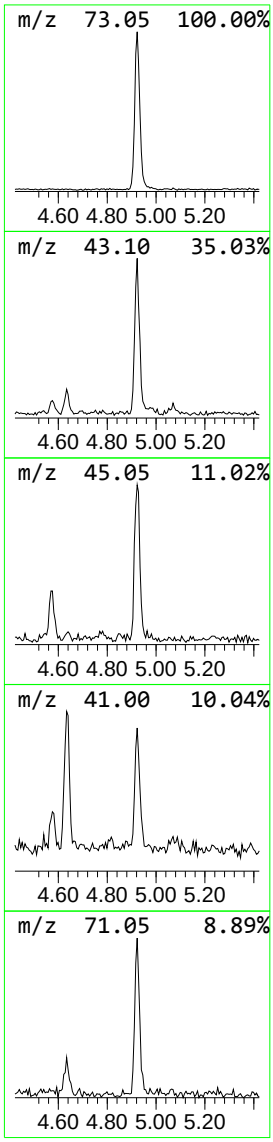
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.922	2.35 ng/ul	94439	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
5	2-Ethylhexanal ethylene glycol a...	172	C10H20O2	1000431-01-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017768.D
Acq On : 24 Oct 2023 01:40
Operator : MA/JU
Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

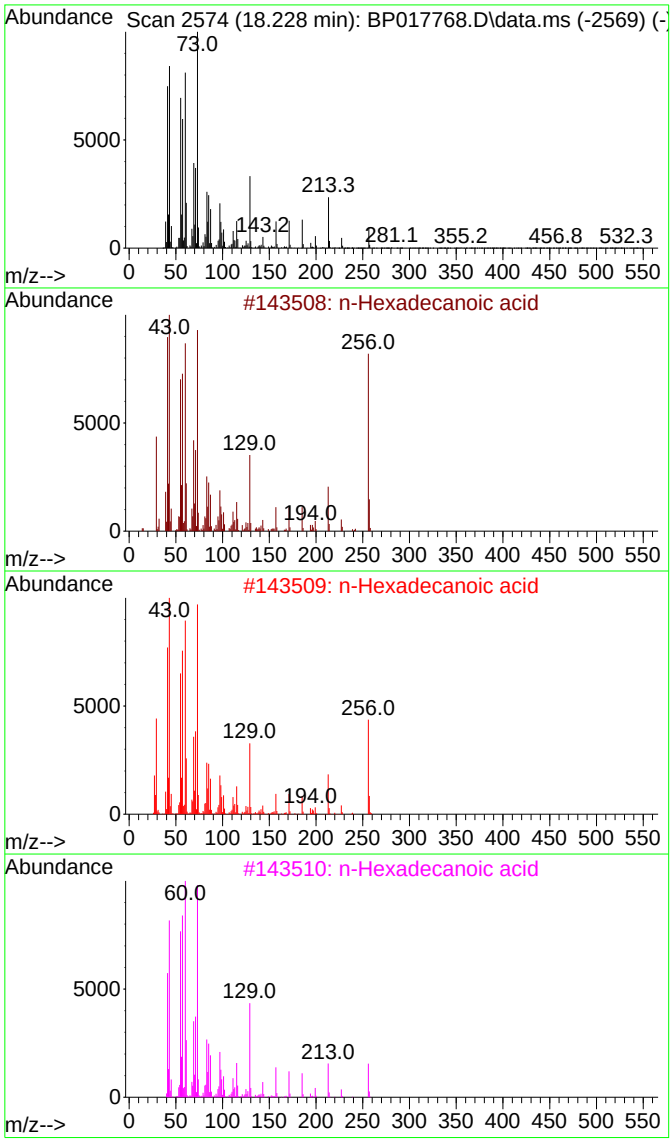
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

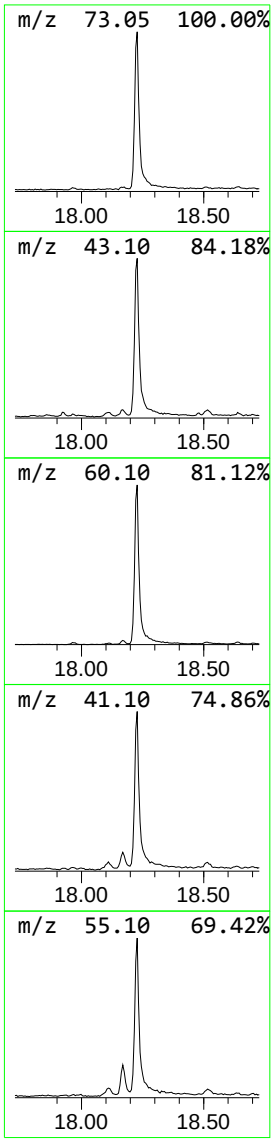
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	16.93 ng/ul	1383270	Phenanthrene-d10	17.369

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017768.D
Acq On : 24 Oct 2023 01:40
Operator : MA/JU
Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

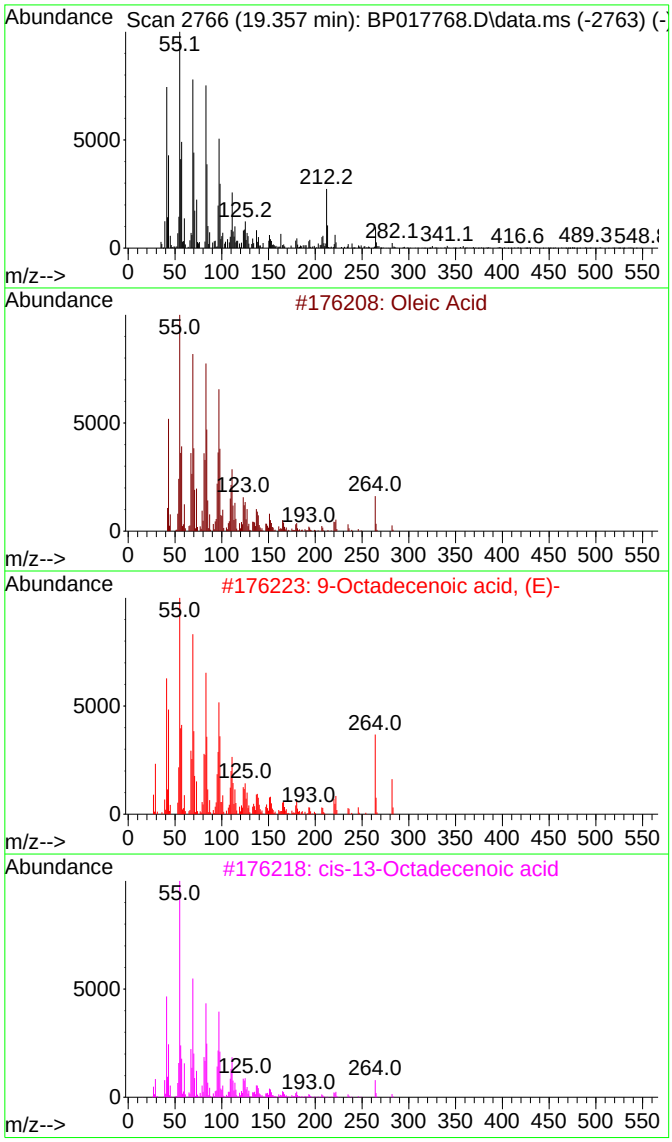
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

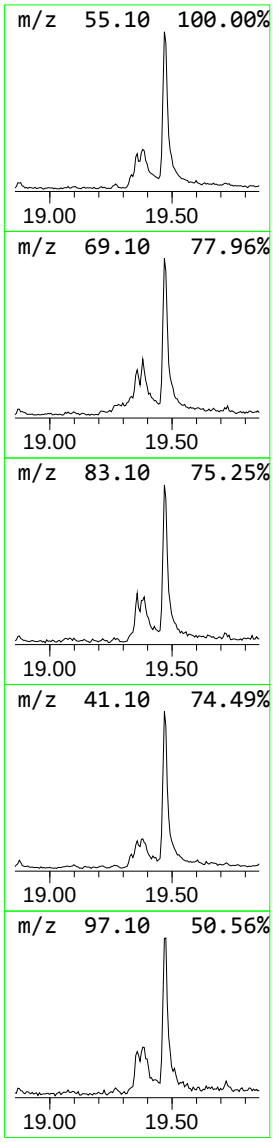
****

Peak Number 3 Oleic Acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	2.34 ng/ul	190918	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	83
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	83
5	Carbonic acid, dodecyl 2,2,2-tri...	360	C15H27Cl3O3	1000314-55-8	80





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Data File : BP017768.D
Acq On : 24 Oct 2023 01:40
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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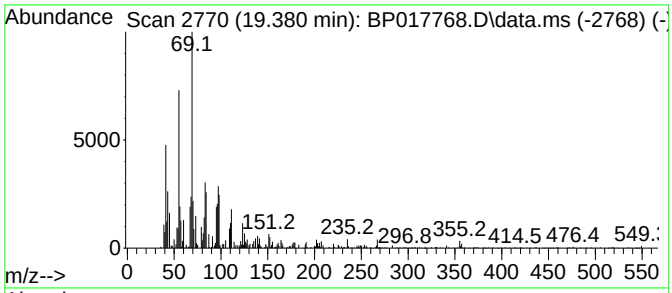
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

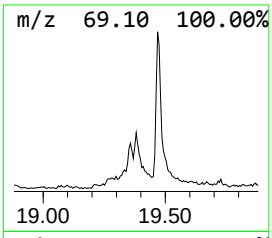
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

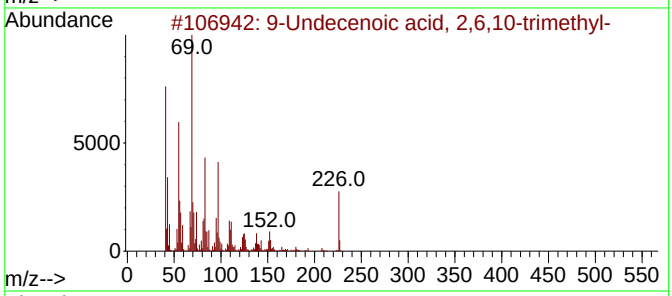
****
Peak Number 4 9-Undecenoic acid, 2,6,10-t... Concentration Rank 11

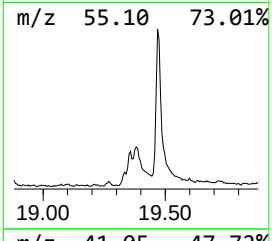
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	3.60 ng/ul	294198	Phenanthrene-d10	17.369

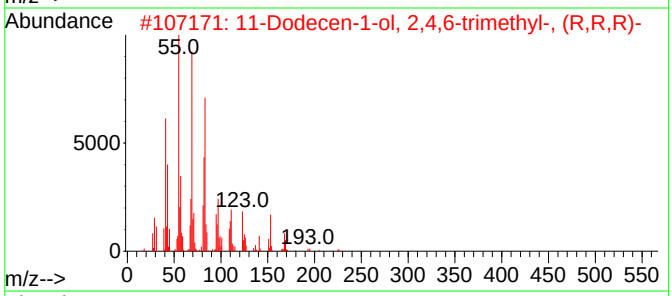
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Undecenoic acid, 2,6,10-trimet...	226	C14H26O2	1000131-86-2	60
2	11-Dodecen-1-ol, 2,4,6-trimethyl...	226	C15H30O	027829-54-5	49
3	cis-9-Octadecenoic acid, propyl ...	324	C21H40O2	1000405-15-0	49
4	2-Isopropenyl-5-methylhex-4-enal	152	C10H16O	075697-98-2	46
5	Citral	152	C10H16O	005392-40-5	46

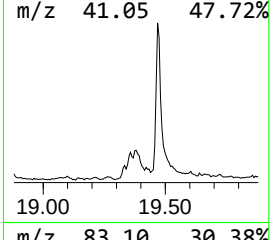


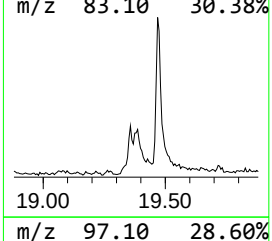


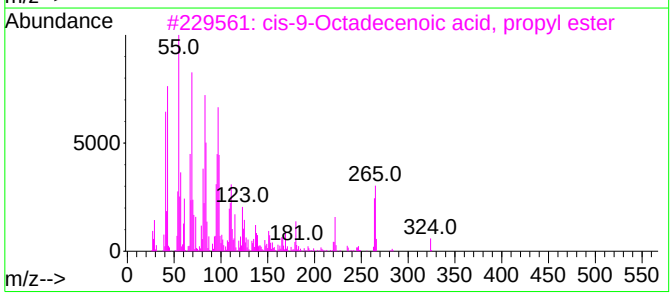


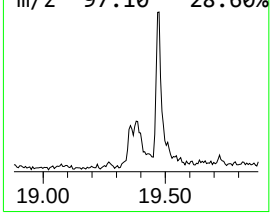












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Instrument :
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ClientSampleId :
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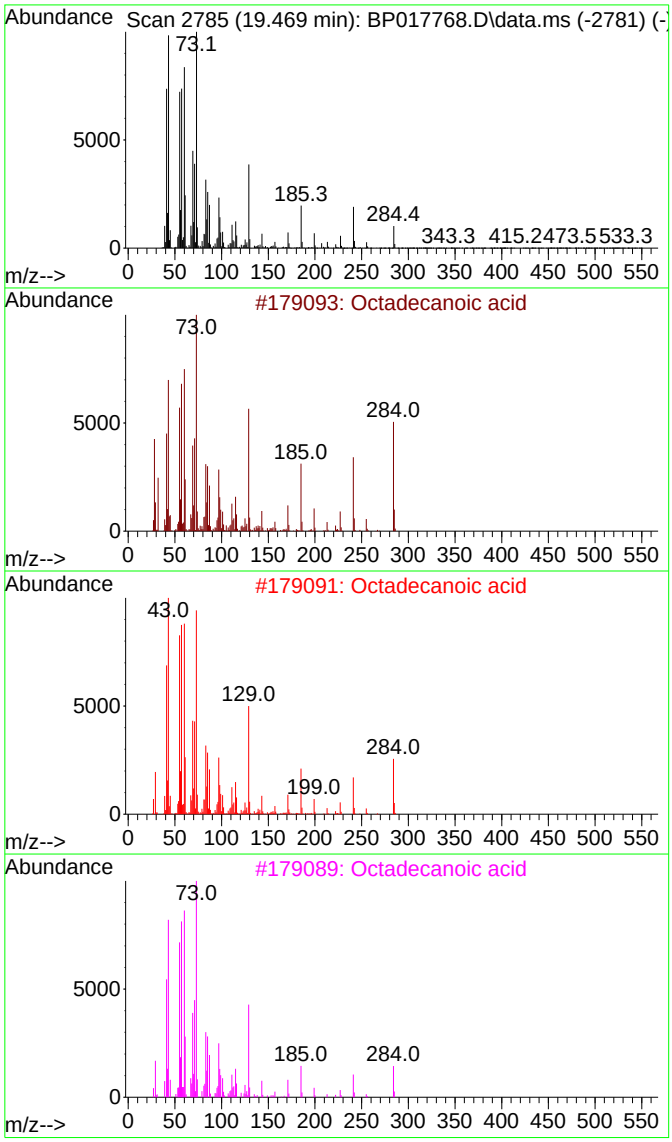
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

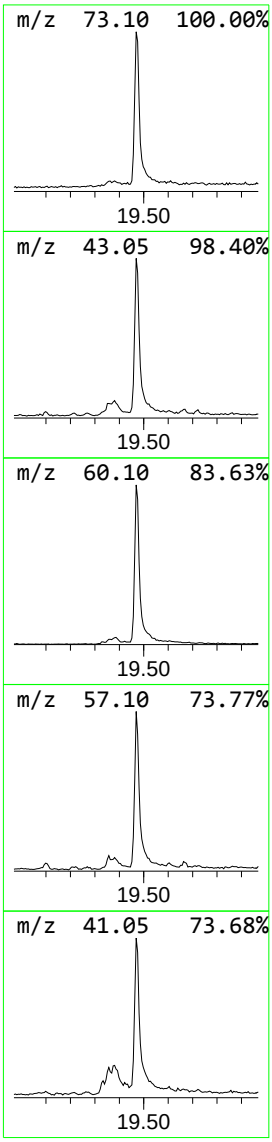
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	15.35 ng/ul	1166680	Chrysene-d12	21.510

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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017768.D
Acq On : 24 Oct 2023 01:40
Operator : MA/JU
Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

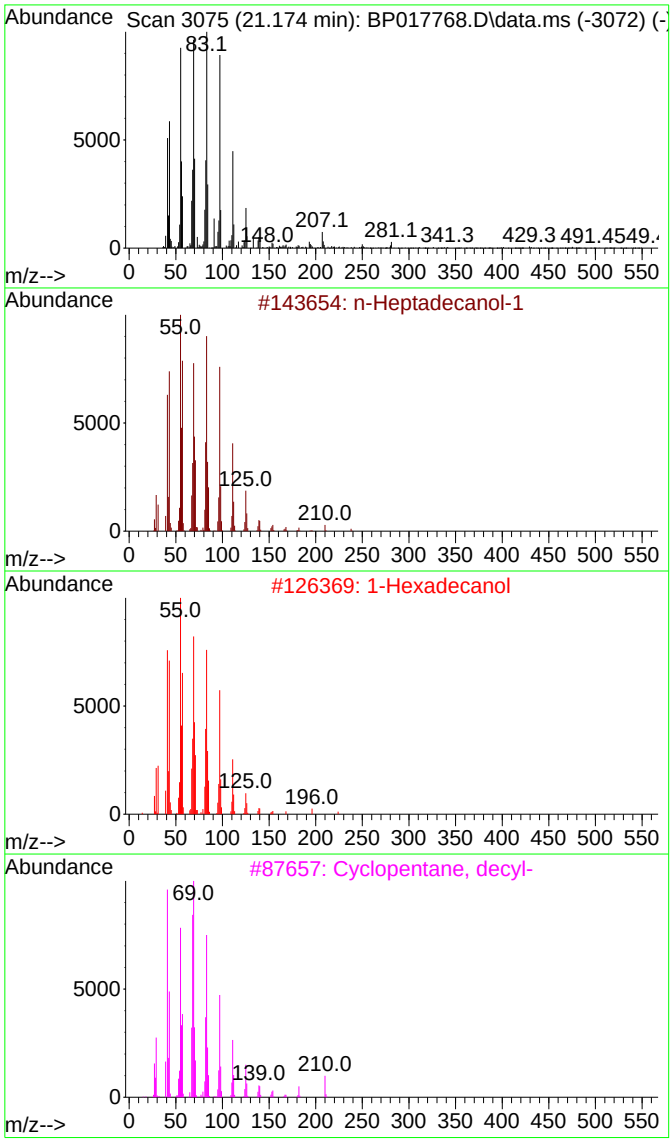
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

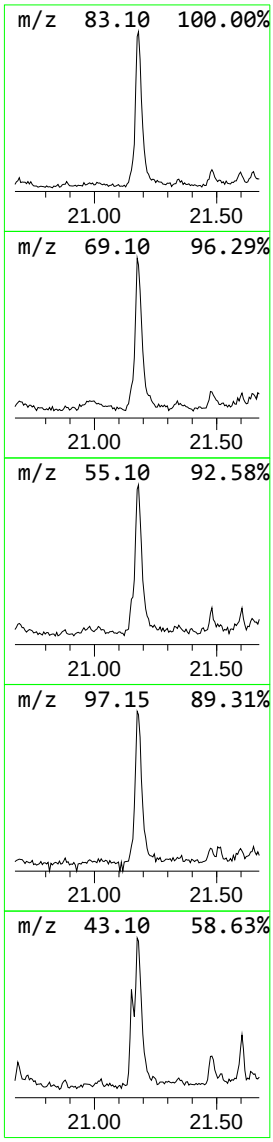
****

Peak Number 6 n-Heptadecanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	5.31 ng/ul	403449	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
2	1-Hexadecanol	242	C16H34O	036653-82-4	83
3	Cyclopentane, decyl-	210	C15H30	001795-21-7	80
4	1-Octadecanol	270	C18H38O	000112-92-5	80
5	1-Heneicosanol	312	C21H44O	015594-90-8	80





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Data File : BP017768.D
Acq On : 24 Oct 2023 01:40
Operator : MA/JU
Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

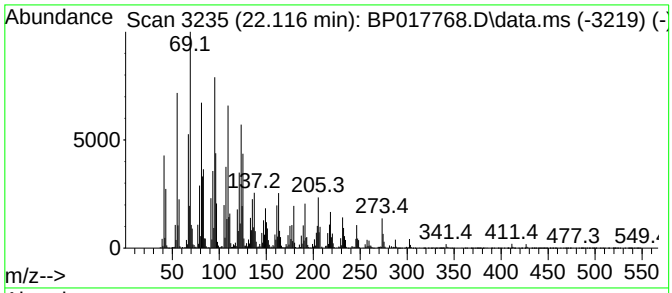
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

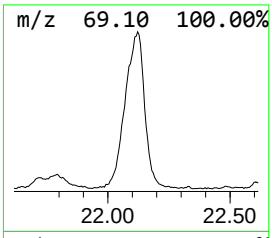
****

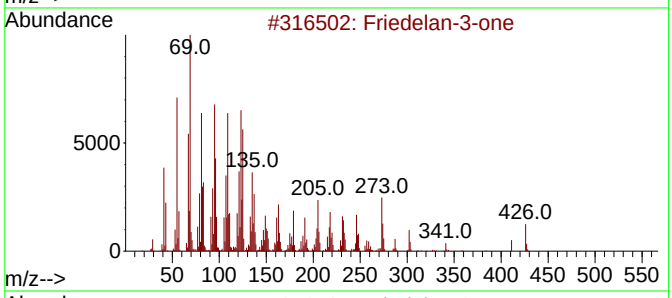
Peak Number 7 Sesquirosefuran Concentration Rank 1

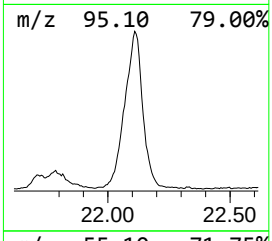
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	118.31 ng/ul	8990650	Chrysene-d12	21.510

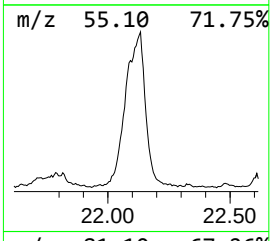
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	98
2	Friedelan-3-one	426	C30H50O	000559-74-0	95
3	Sesquirosefuran	218	C15H22O	039007-93-7	72
4	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	42
5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	41

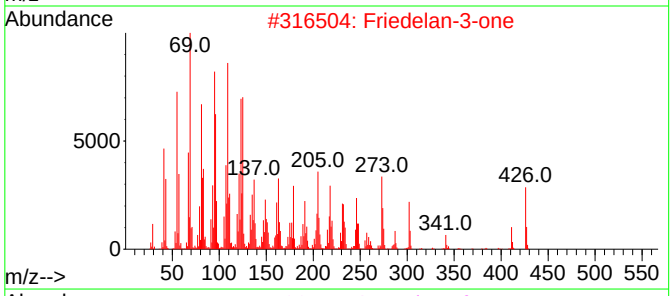


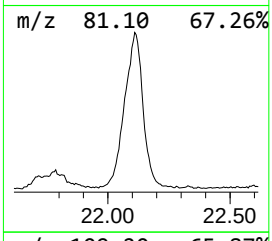


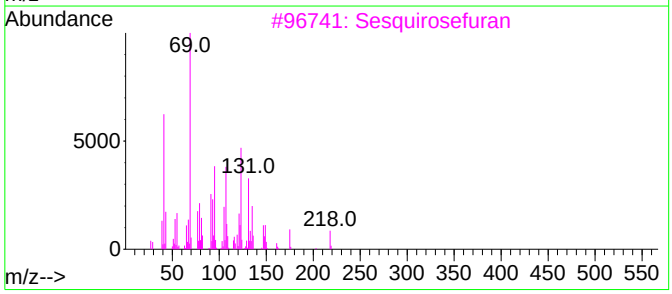


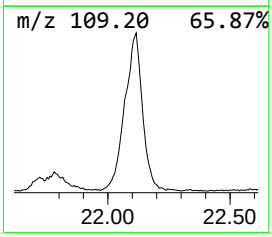












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Acq On : 24 Oct 2023 01:40
Operator : MA/JU
Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

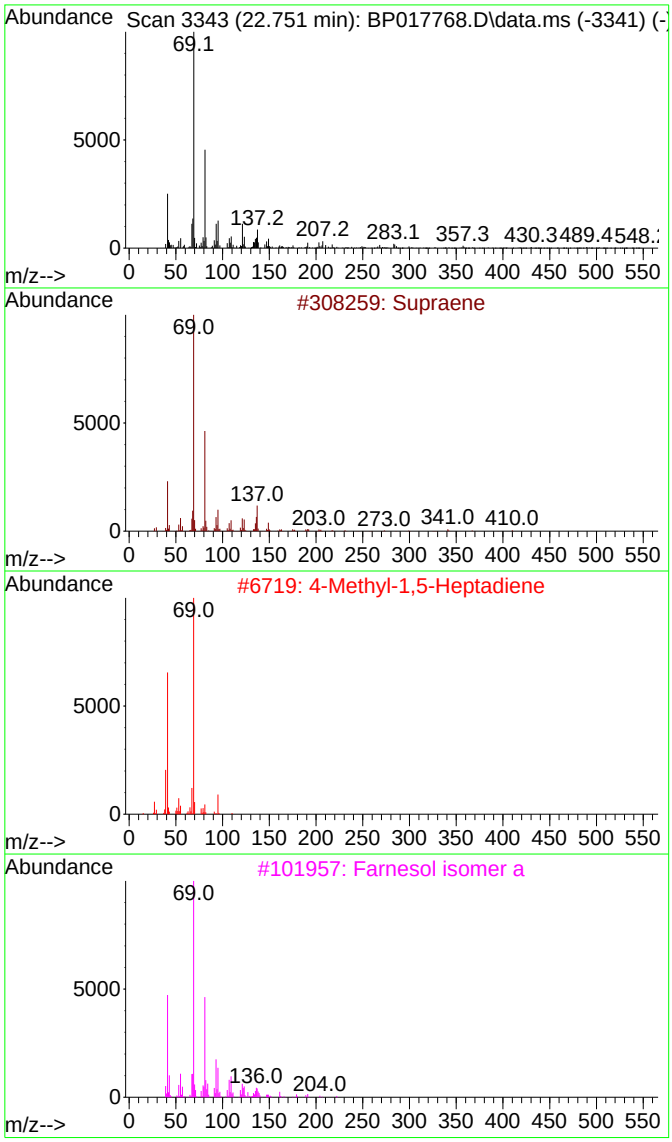
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

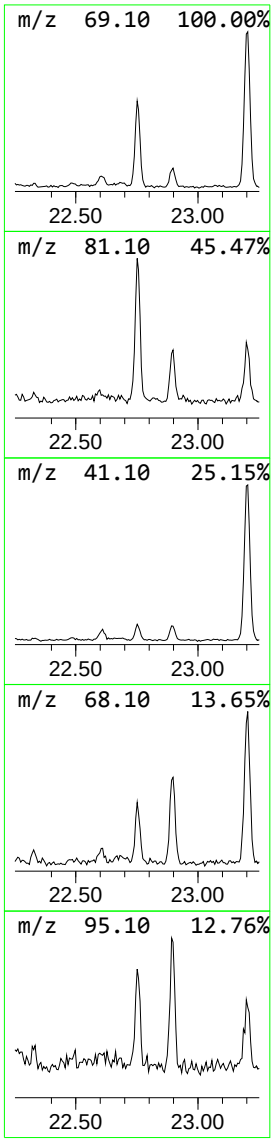
****

Peak Number 8 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	2.07 ng/ul	157627	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	74
2	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	64
3	Farnesol isomer a	222	C15H26O	1000108-92-4	64
4	Cyclopropanecarboxylic acid, 4-i...	204	C13H16O2	1000331-01-9	59
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	59





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Misc :
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Instrument :
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ClientSampleId :
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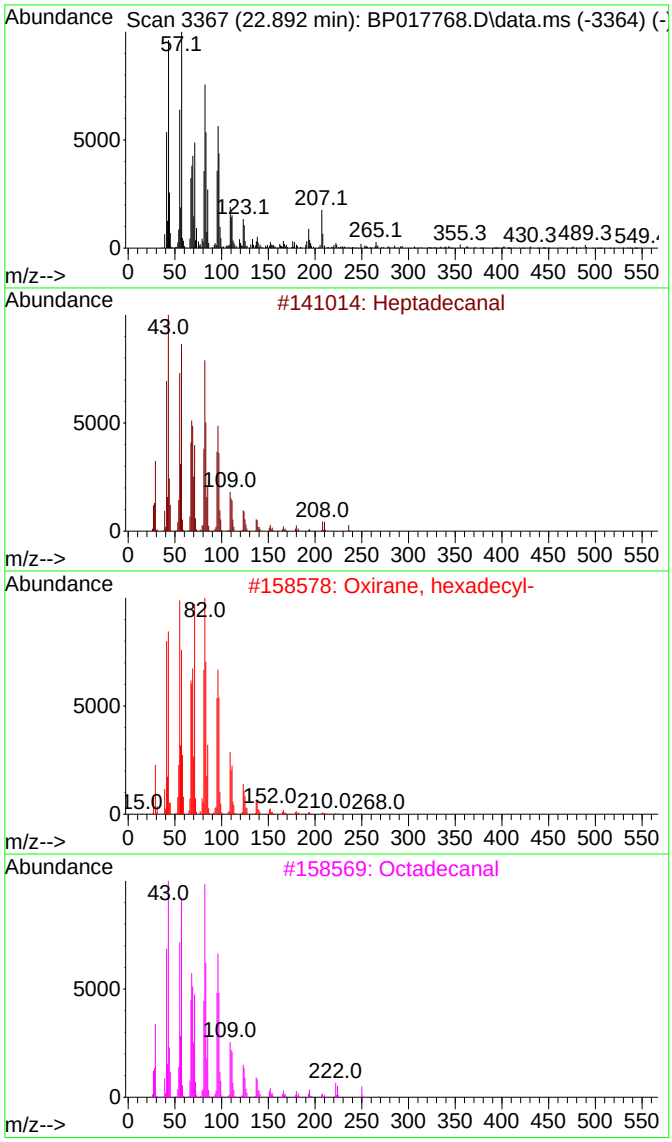
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

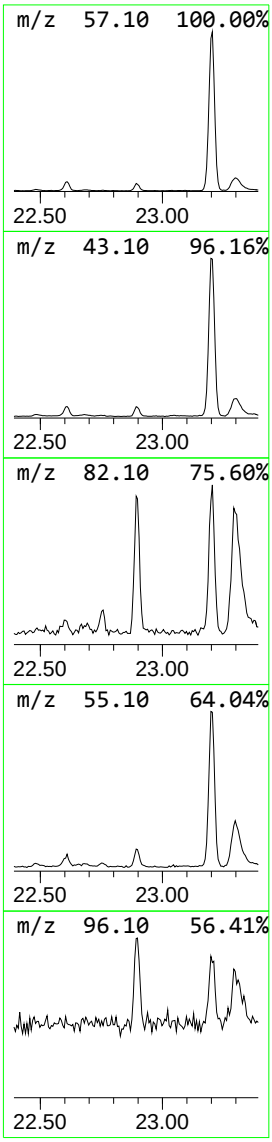
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Heptadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	2.94 ng/ul	221658	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	Hexacosanal	380	C26H52O	026627-85-0	90
5	Octadecanal	268	C18H36O	000638-66-4	90





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Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

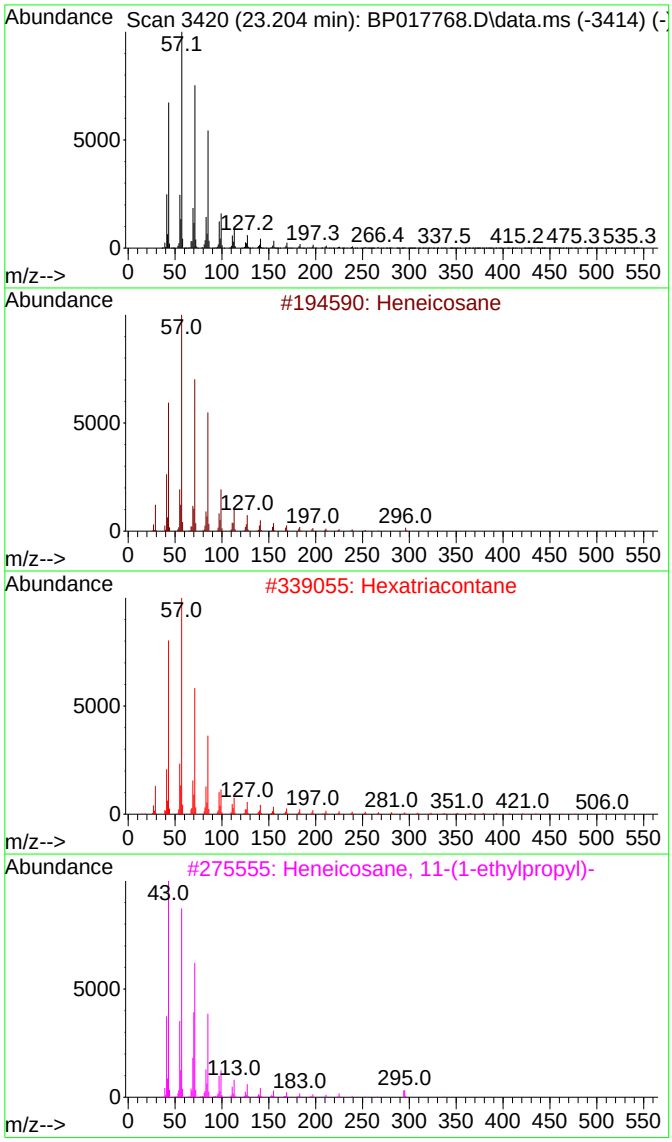
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

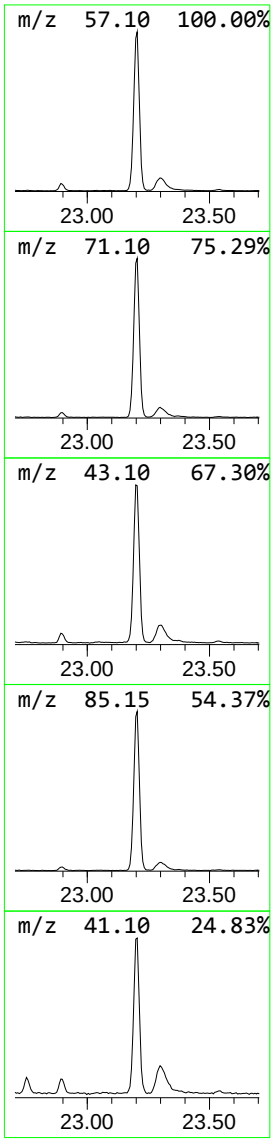
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	38.13 ng/ul	2877460	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	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 : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCCZ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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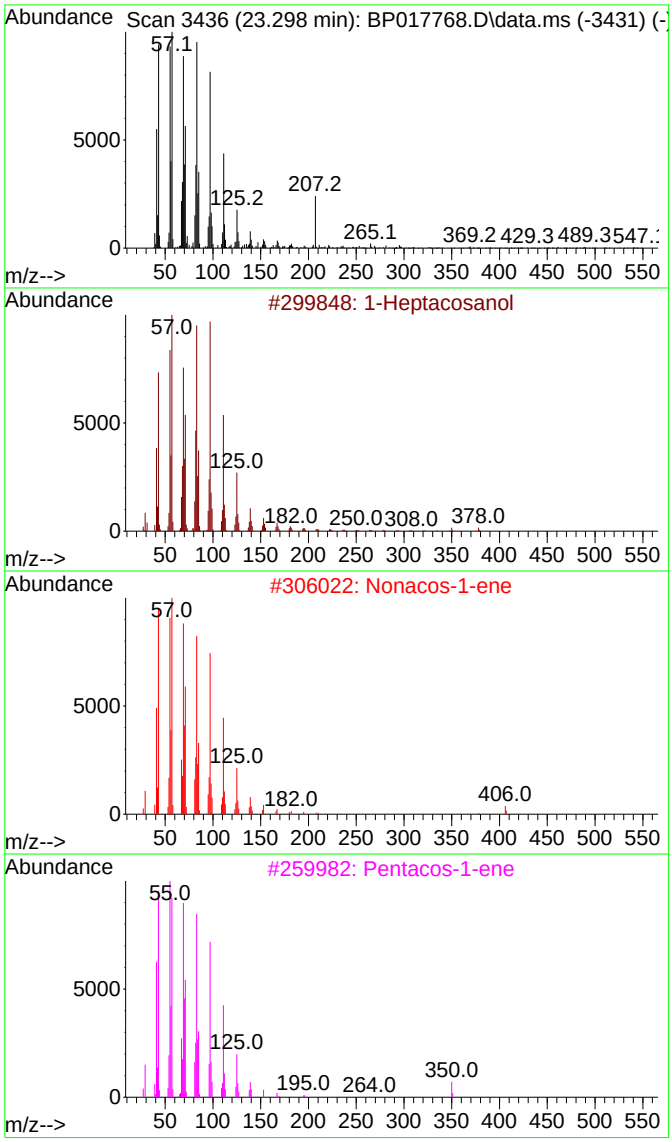
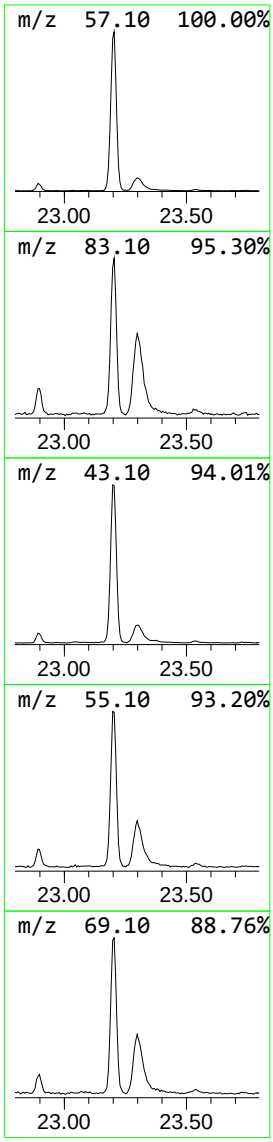
Peak Number 11 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	9.42 ng/ul	710659	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	93
3	Pentacos-1-ene	350	C25H50	016980-85-1	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptacos-1-ene	378	C27H54	015306-27-1	93





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ALS Vial : 17 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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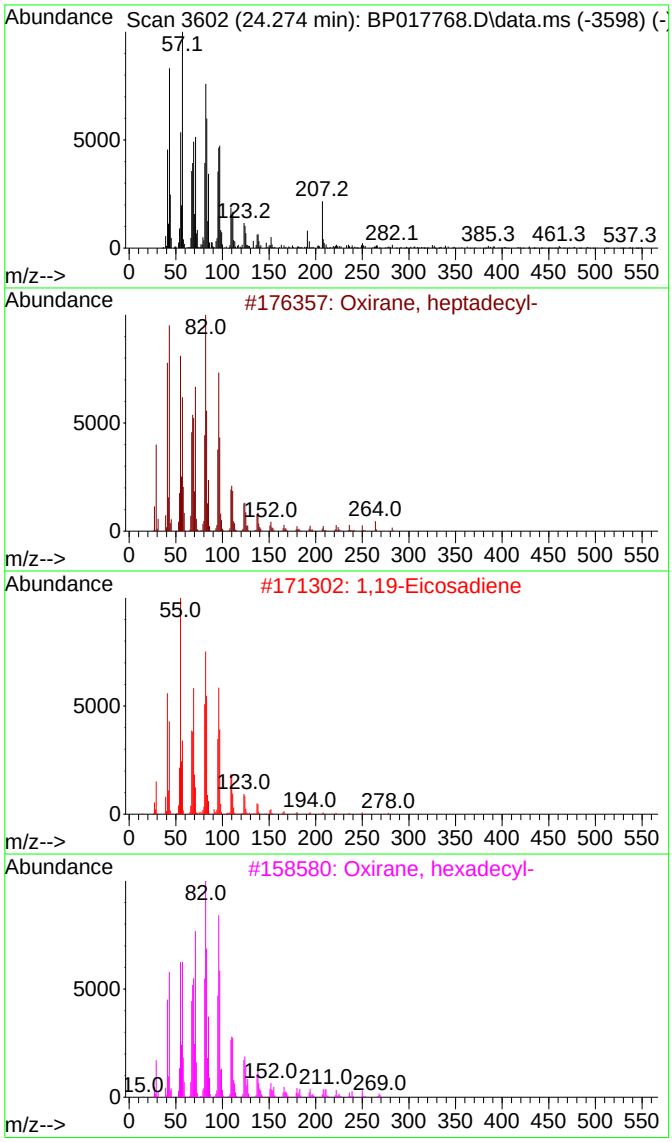
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

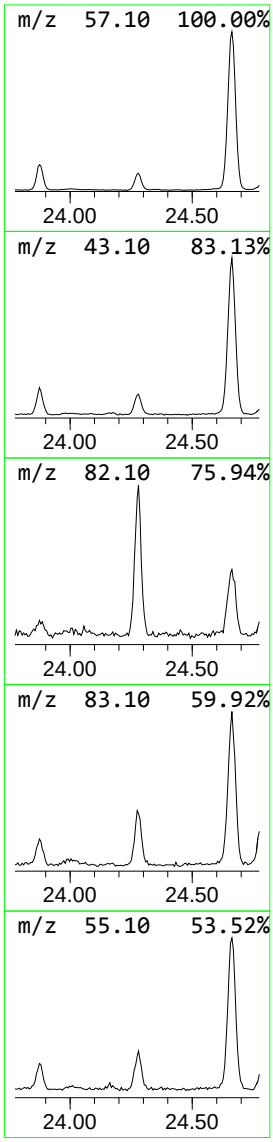
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.274	4.51 ng/ul	339979	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4	Hexacosanal	380	C26H52O	026627-85-0	87
5	Octacosanal	408	C28H56O	022725-64-0	87





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Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

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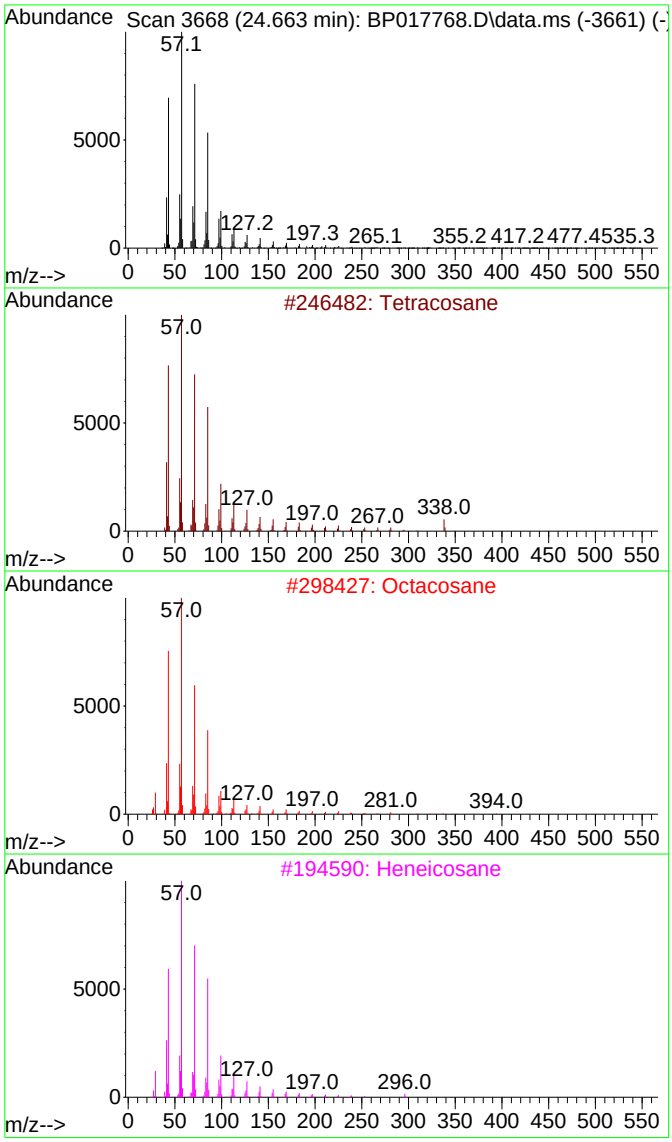
Quant Title : SVOA CALIBRATION

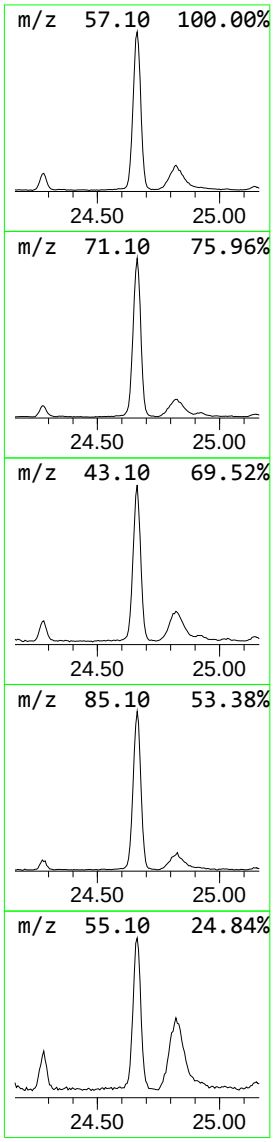
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	26.25 ng/ul	1980940	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Sample : 04926-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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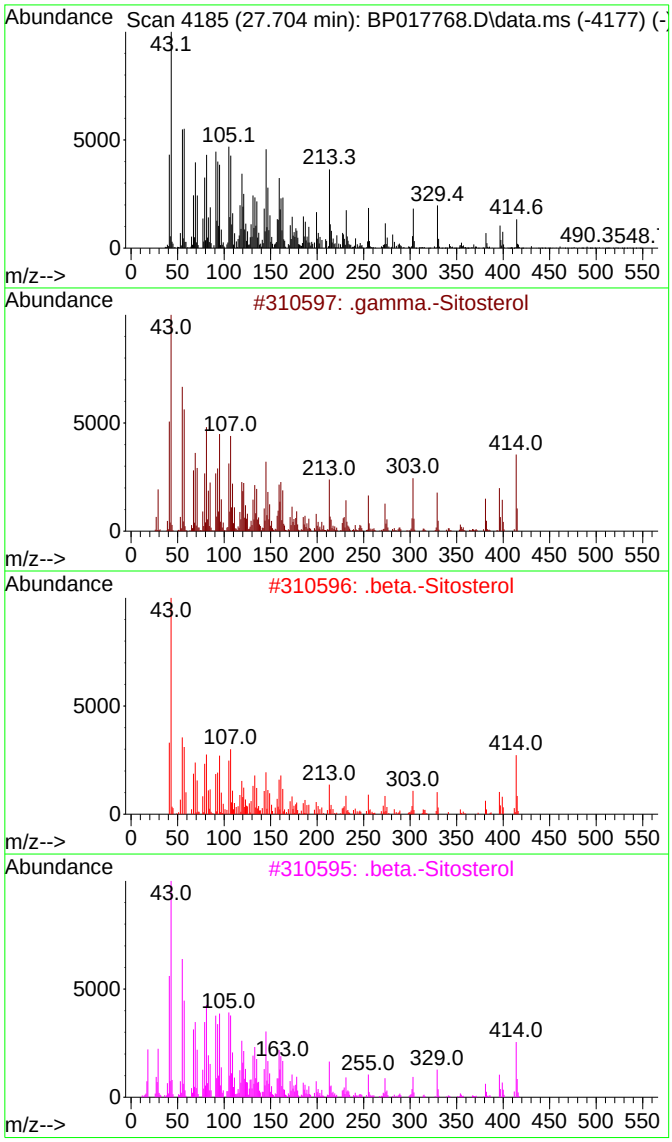
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

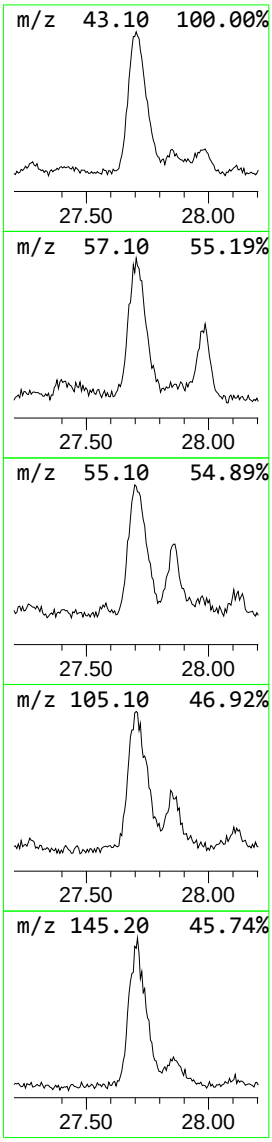
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.704	20.31 ng/ul	1532590	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	53
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	52





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ALS Vial : 17 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

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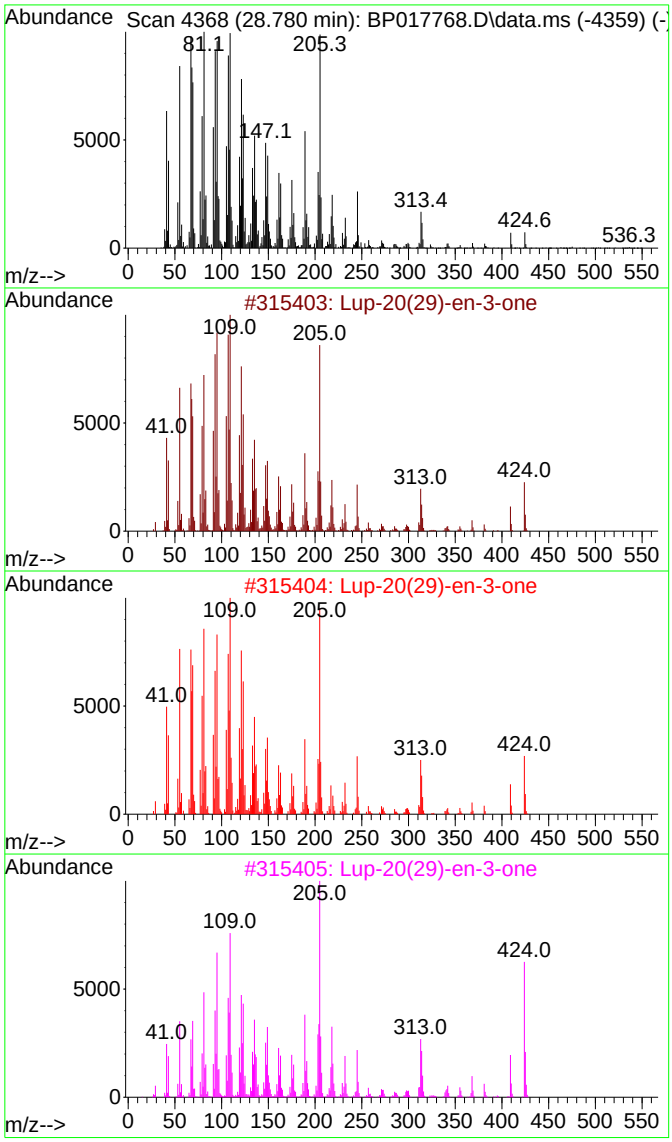
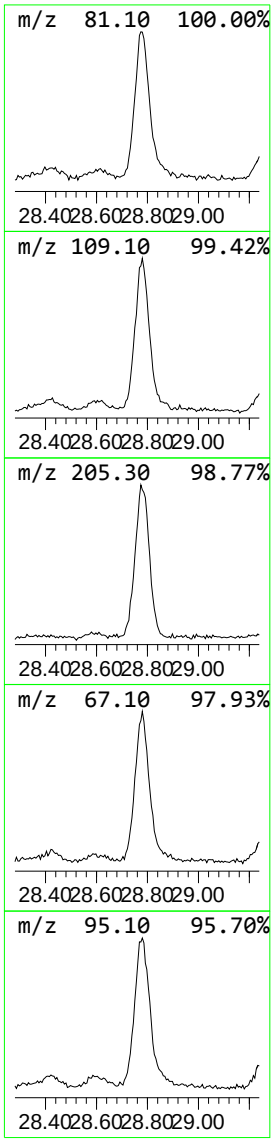
Peak Number 15 Lup-20(29)-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.780	35.81 ng/ul	2702340	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	90
3	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	62
4	6,10-Dimethyl-3-(1-methylethylid...	206	C15H26	069239-71-0	53
5	1,1,4a,6-Tetramethyl-5-(phenylth...	314	C21H30S	155191-62-1	53





Tentatively Identified Compound (LSC) summary

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Acq On : 24 Oct 2023 01:40
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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	4.922	2.4	ng/ul	94439	1	7.881	804340	20.0
n-Hexadecanoic ...	18.228	16.9	ng/ul	1383270	4	17.369	1633810	20.0
Oleic Acid	19.357	2.3	ng/ul	190918	4	17.369	1633810	20.0
9-Undecenoic ac...	19.381	3.6	ng/ul	294198	4	17.369	1633810	20.0
Octadecanoic acid	19.469	15.4	ng/ul	1166680	5	21.510	1519790	20.0
n-Heptadecanol-1	21.174	5.3	ng/ul	403449	5	21.510	1519790	20.0
Sesquirosefuran	22.116	118.3	ng/ul	8990650	5	21.510	1519790	20.0
Supraene	22.751	2.1	ng/ul	157627	5	21.510	1519790	20.0
Heptadecanal	22.892	2.9	ng/ul	221658	6	24.063	1509210	20.0
(DEL) Alkane: S...	23.204	38.1	ng/ul	2877460	6	24.063	1509210	20.0
1-Heptacosanol	23.298	9.4	ng/ul	710659	6	24.063	1509210	20.0
Oxirane, heptad...	24.274	4.5	ng/ul	339979	6	24.063	1509210	20.0
(DEL) Alkane: S...	24.663	26.3	ng/ul	1980940	6	24.063	1509210	20.0
.gamma.-Sitosterol	27.704	20.3	ng/ul	1532590	6	24.063	1509210	20.0
Lup-20(29)-en-3...	28.780	35.8	ng/ul	2702340	6	24.063	1509210	20.0