LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012415.D
Acq On : 01 Nov 2022 08:07
Operator : CG/JU
Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHA87

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012415.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	39	43	52	rVB	55792	85153	0.76%	0.083%
2	3.704	120	122	128	rBV2	14251	28317	0.25%	0.028%
3	3.875	146	151	157	rBV	33857	55168	0.49%	0.054%
4	3.969	163	167	175	rVB	22274	35671	0.32%	0.035%
5	4.910	321	327	335	rVB2	24465	48750	0.44%	0.047%
6	5.075	350	355	364	rVB	31261	54169	0.49%	0.053%
7	6.963	670	676	690	rBV	215035	408851	3.66%	0.398%
8	7.128	698	704	722	rBV	996950	1627202	14.58%	1.584%
9	7.322	730	737	748	rBV	900781	1473302	13.21%	1.435%
10	7.793	808	817	826	rBV	1208781	2033566	18.23%	1.980%
11	8.504	932	938	953	rBV	690207	1221477	10.95%	1.189%
12	8.957	1006	1015	1026	rBV	1151964	1955543	17.53%	1.904%
13	9.345	1074	1081	1089	rVB2	24788	41407	0.37%	0.040%
14	9.681	1130	1138	1154	rBV	932621	1578357	14.15%	1.537%
15	9.957	1181	1185	1194	rBV	6365	17541	0.16%	0.017%
16	10.216	1221	1229	1246	rBV	1409413	2446606	21.93%	2.382%
17	10.375	1250	1256	1278	rVV	621218	1268774	11.37%	1.235%
18	10.592	1285	1293	1309	rVB	1896878	3207847	28.75%	3.123%
19	10.745	1312	1319	1338	rBV	236682	473506	4.24%	0.461%
20	12.186	1558	1564	1572	rBV	24968	47636	0.43%	0.046%
21	12.751	1653	1660	1664	rBV9	4802	11446	0.10%	0.011%
22	12.963	1691	1696	1701	rBV7	6444	13558	0.12%	0.013%
23	13.257	1738	1746	1750	rBV	22369	35677	0.32%	0.035%
24	13.333	1753	1759	1769	rVV	491324	778582	6.98%	0.758%
25	13.404	1769	1771	1779	rVB6	10632	19142	0.17%	0.019%
26	13.857	1839	1848	1862	rBV	3011100	4363322	39.11%	4.249%
27	14.010	1869	1874	1881	rVB6	11682	26742	0.24%	0.026%
28	14.133	1889	1895	1914	rVB	3427555	5074615	45.48%	4.941%
29	14.333	1926	1929	1934	rVB3	9788	13170	0.12%	0.013%
30	14.445	1941	1948	1959	rBV	3008965	4506700	40.39%	4.388%
31	14.616	1973	1977	1980	rBV4	7732	11407	0.10%	0.011%
32	14.669	1980	1986	2001	rVV	217153	458765	4.11%	0.447%
33	14.845	2010	2016	2019	rBV2	60807	104495	0.94%	0.102%
34	15.069	2049	2054	2060	rVB3	19383	29342	0.26%	0.029%
35	15.374	2101	2106	2109	rBV	48009	76003	0.68%	0.074%
36	15.439	2109	2117	2132	rVV	4867077	7381499	66.16%	7.187%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012415.D
Acq On : 01 Nov 2022 08:07
Operator : CG/JU
Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA87

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-BP102522.M
Title : SVOA CALIBRATION

37	15.574	2133	2140	2153	rVV	1781809	2576966	23.10%	2.509%
38	15.680	2154	2158	2165	rVB2	28043	48443	0.43%	0.047%
39	15.851	2184	2187	2191	rBV6	8077	13489	0.12%	0.013%
40	15.898	2191	2195	2208	rVV	104786	220650	1.98%	0.215%
41	16.151	2235	2238	2247	rVB10	12155	24339	0.22%	0.024%
42	16.227	2247	2251	2254	rBV6	11120	15932	0.14%	0.016%
43	16.345	2266	2271	2275	rVB7	11331	19803	0.18%	0.019%
44	16.610	2312	2316	2324	rBV5	26950	47057	0.42%	0.046%
45	16.921	2365	2369	2373	rBV	22647	32564	0.29%	0.032%
46	16.998	2378	2382	2388	rVB5	10689	25378	0.23%	0.025%
47	17.204	2410	2417	2427	rBV	3994599	5616038	50.34%	5.468%
48	17.304	2427	2434	2444	rVV	6198238	8926594	80.01%	8.692%
49	17.380	2444	2447	2461	rVB9	36087	88961	0.80%	0.087%
50	17.592	2478	2483	2491	rBV6	35930	80190	0.72%	0.078%
51	17.874	2526	2531	2538	rBV	237219	307164	2.75%	0.299%
52	17.974	2545	2548	2554	rVB6	26947	40199	0.36%	0.039%
53	18.098	2563	2569	2578	rBV	851364	1436095	12.87%	1.398%
54	18.368	2612	2615	2621	rBV2	38017	64088	0.57%	0.062%
55	18.498	2633	2637	2646	rBV	160044	200279	1.80%	0.195%
56	18.927	2705	2710	2716	rBV3	88657	175044	1.57%	0.170%
57	18.980	2716	2719	2720	rBV3	39977	43758	0.39%	0.043%
58	19.010	2720	2724	2735	rVB	894172	1094230	9.81%	1.065%
59	19.133	2739	2745	2750	rBV2	417602	578254	5.18%	0.563%
60	19.192	2751	2755	2758	rBV	161167	244077	2.19%	0.238%
61	19.327	2774	2778	2791	rBV	484668	790174	7.08%	0.769%
62	19.545	2809	2815	2829	rVB	8563740	11138158	99.83%	10.845%
63	19.780	2851	2855	2862	rBV4	114385	183794	1.65%	0.179%
64	20.039	2895	2899	2907	rBV2	232992	533838	4.78%	0.520%
65	20.157	2917	2919	2924	rVB	75531	84862	0.76%	0.083%
66	20.233	2929	2932	2936	rVV2	73499	86380	0.77%	0.084%
67	20.392	2955	2959	2963	rVB	587360	650478	5.83%	0.633%
68	20.509	2976	2979	2982	rVB	113772	119468	1.07%	0.116%
69	21.004	3059	3063	3072	rBV2	619420	1183309	10.61%	1.152%
70	21.298	3108	3113	3124	rBV	5243305	6753738	60.53%	6.576%
71	22.527	3319	3322	3330	rVB	528963	678323	6.08%	0.660%
72	23.533	3486	3493	3508	rVB2	5425659	11157009	100.00%	10.863%
73	23.692	3513	3520	3530	rVB2	3154108	6409788	57.45%	6.241%

Sum of corrected areas: 102702219

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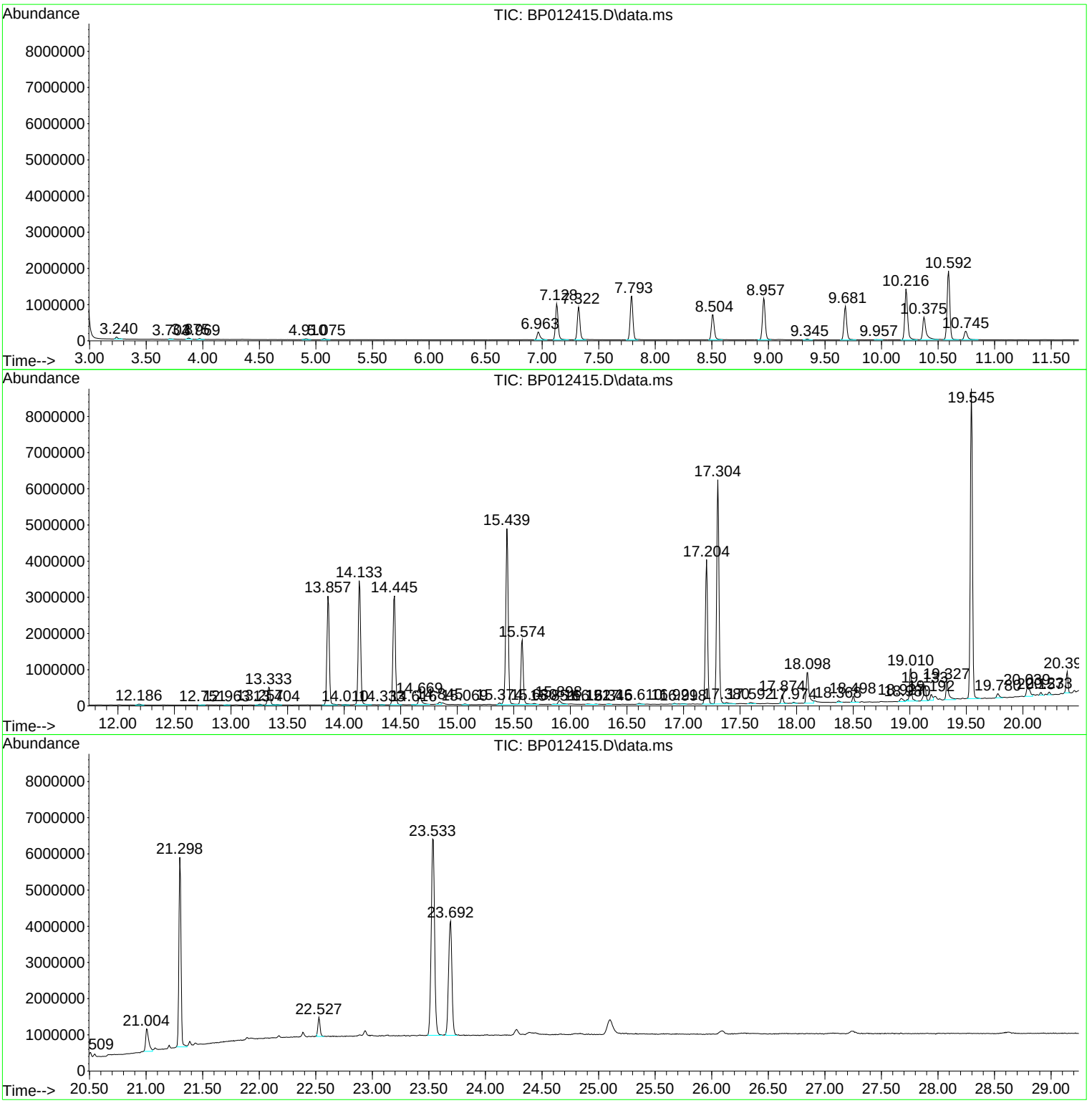
Instrument :
BNA_P
ClientSampleId :
BHA87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
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Operator : CG/JU
Sample : N5216-10
Misc :
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BNA_P
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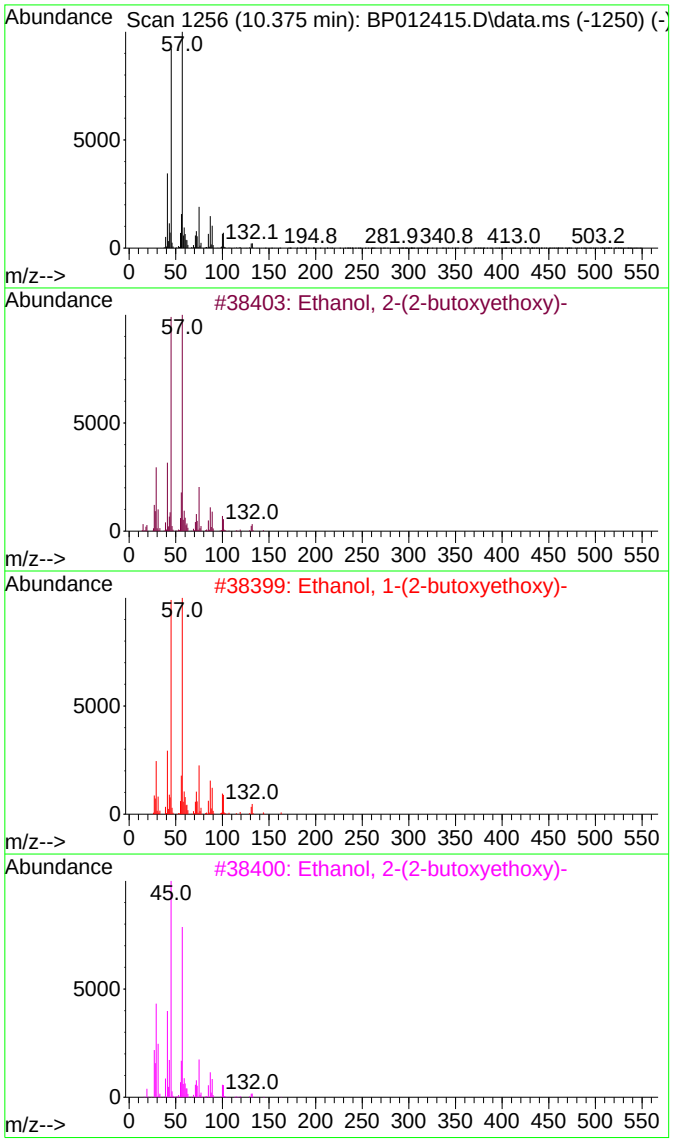
Quant Title : SVOA CALIBRATION

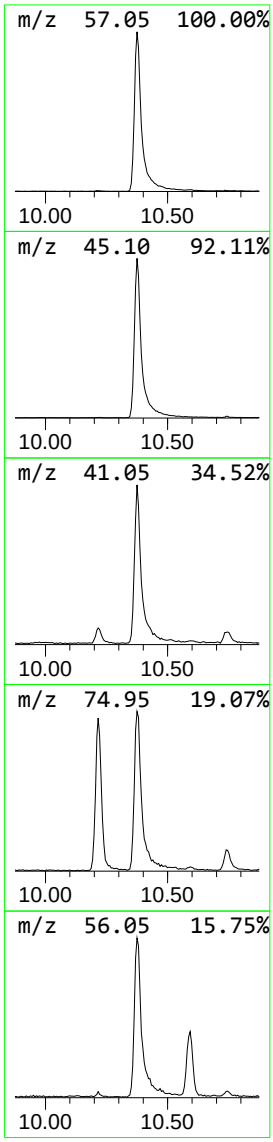
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.375	7.91 ng/ul	1268770	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012415.D
Acq On : 01 Nov 2022 08:07
Operator : CG/JU
Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA87

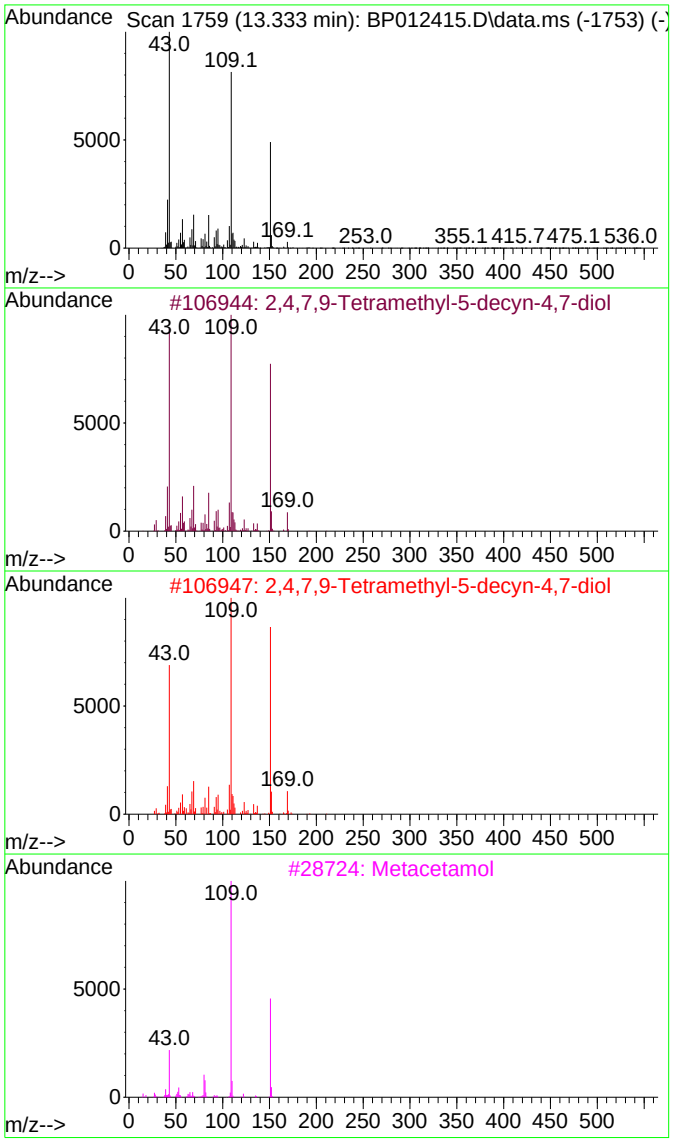
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

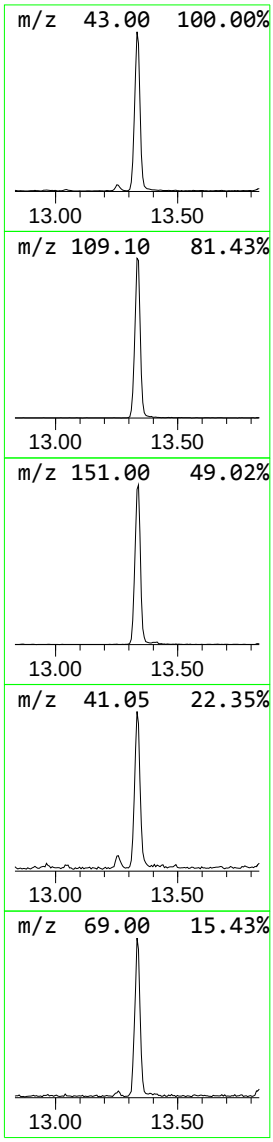
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	3.46 ng/ul	778582	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
3	Metacetamol	151	C8H9NO2	000621-42-1	64
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	64
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012415.D
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Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

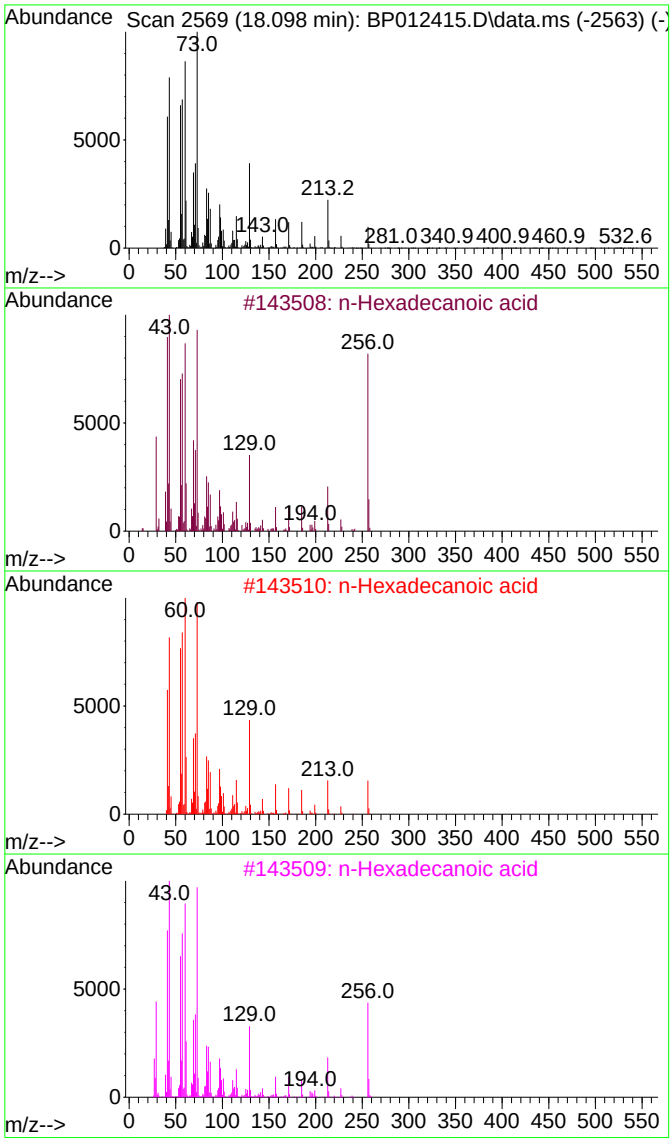
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

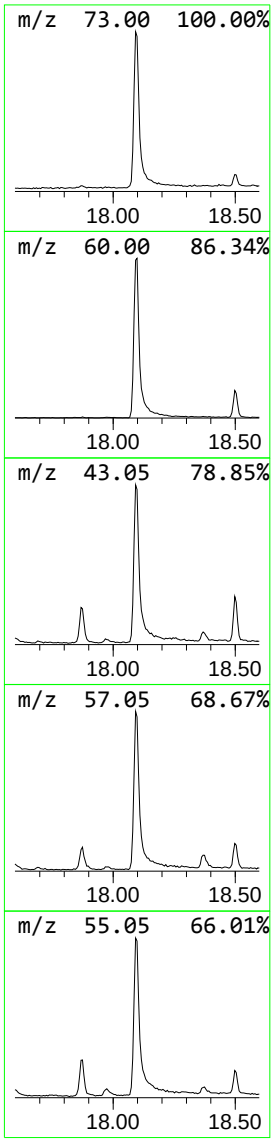
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	5.11 ng/ul	1436100	Phenanthrene-d10	17.204

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





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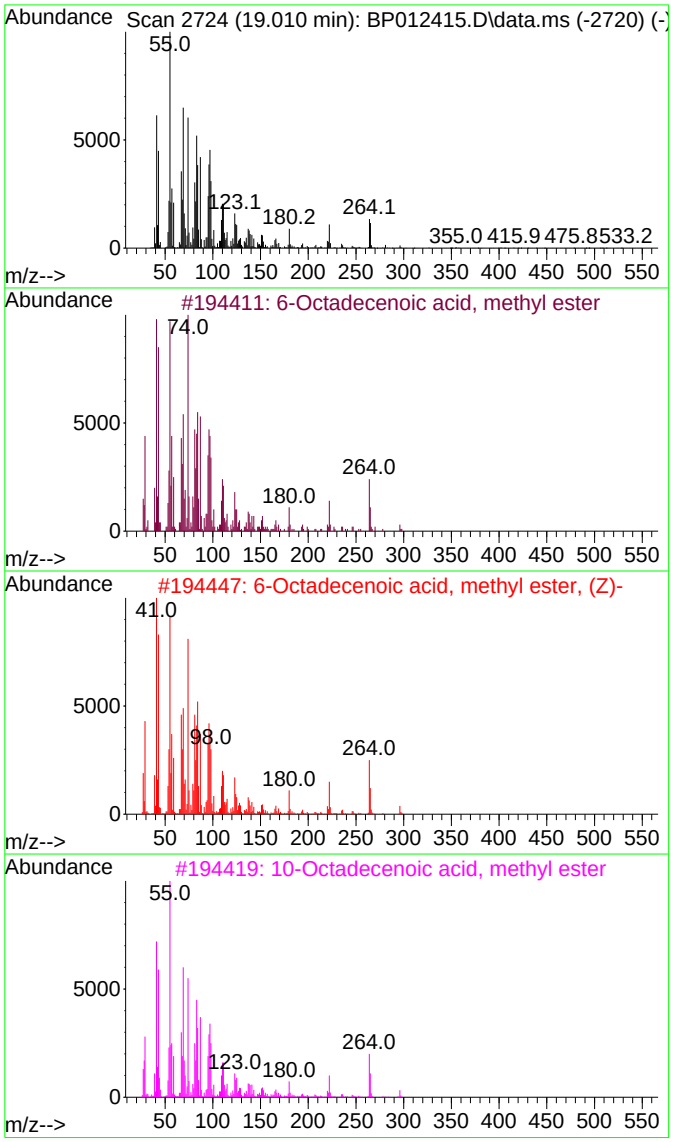
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

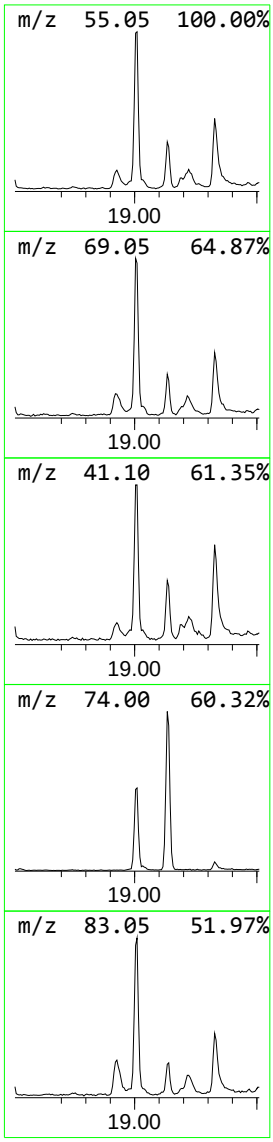
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 6-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	3.90 ng/ul	1094230	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
2	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
5	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	99





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Acq On : 01 Nov 2022 08:07
Operator : CG/JU
Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

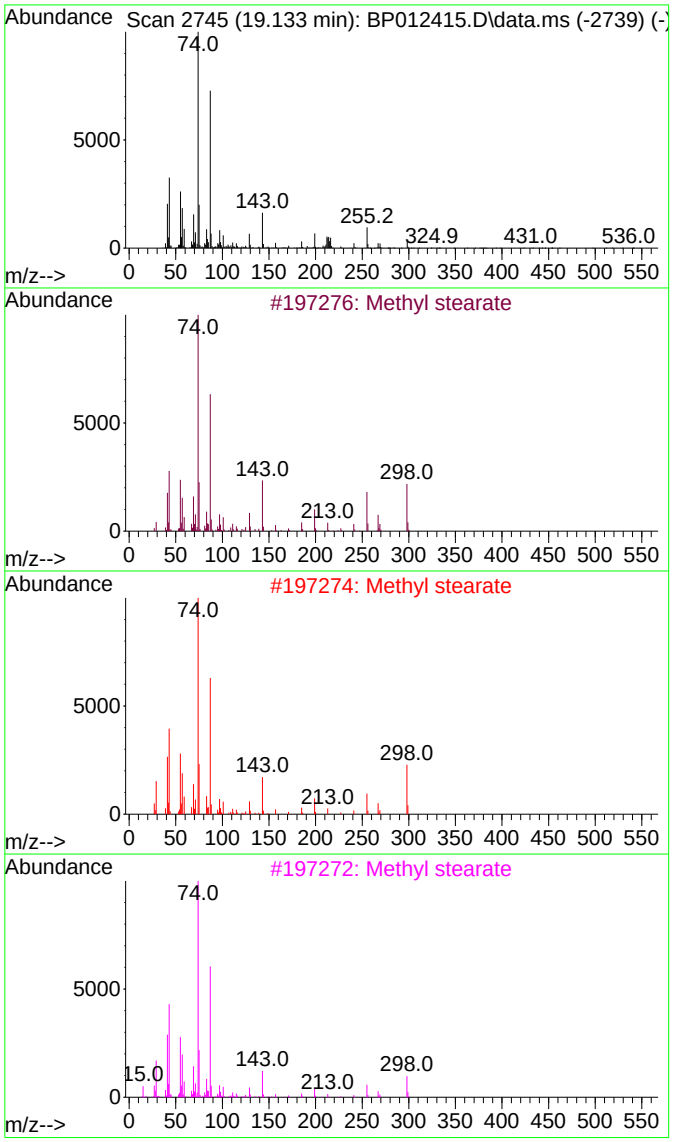
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

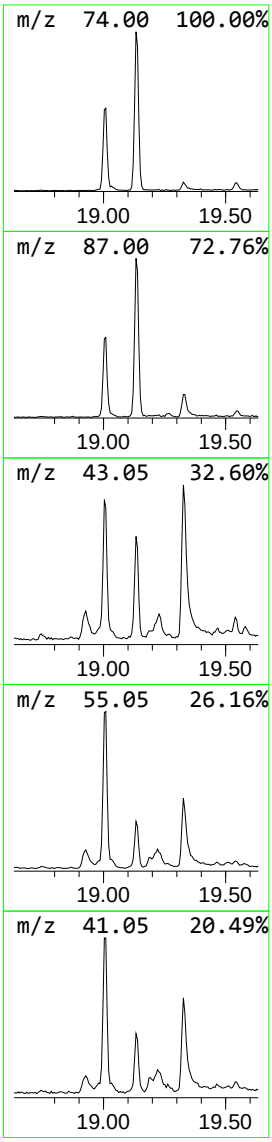
****

Peak Number 5 Methyl stearate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.133	2.06 ng/ul	578254	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Methyl stearate	298	C19H38O2	000112-61-8	96
3	Methyl stearate	298	C19H38O2	000112-61-8	93
4	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
5	Methyl stearate	298	C19H38O2	000112-61-8	92





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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

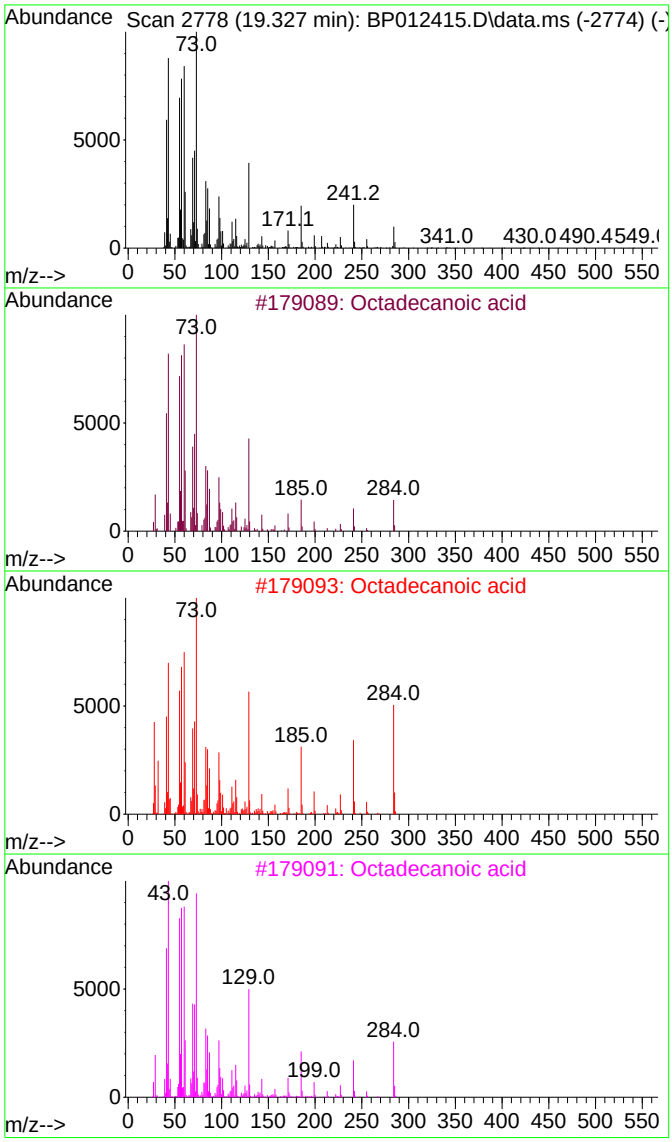
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

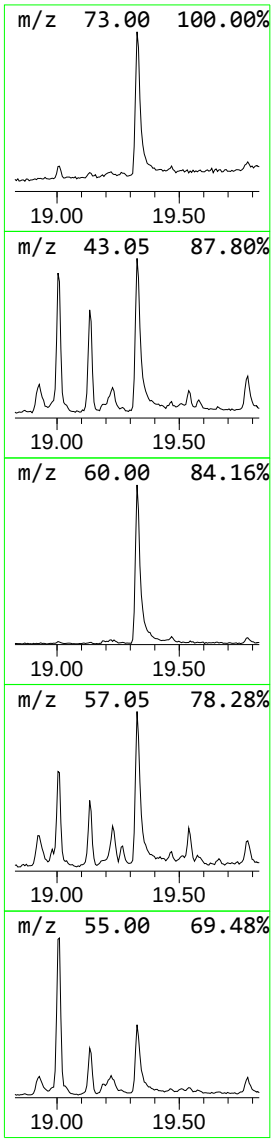
****

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.327	2.34 ng/ul	790174	Chrysene-d12	21.298

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	95
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012415.D
Acq On : 01 Nov 2022 08:07
Operator : CG/JU
Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA87

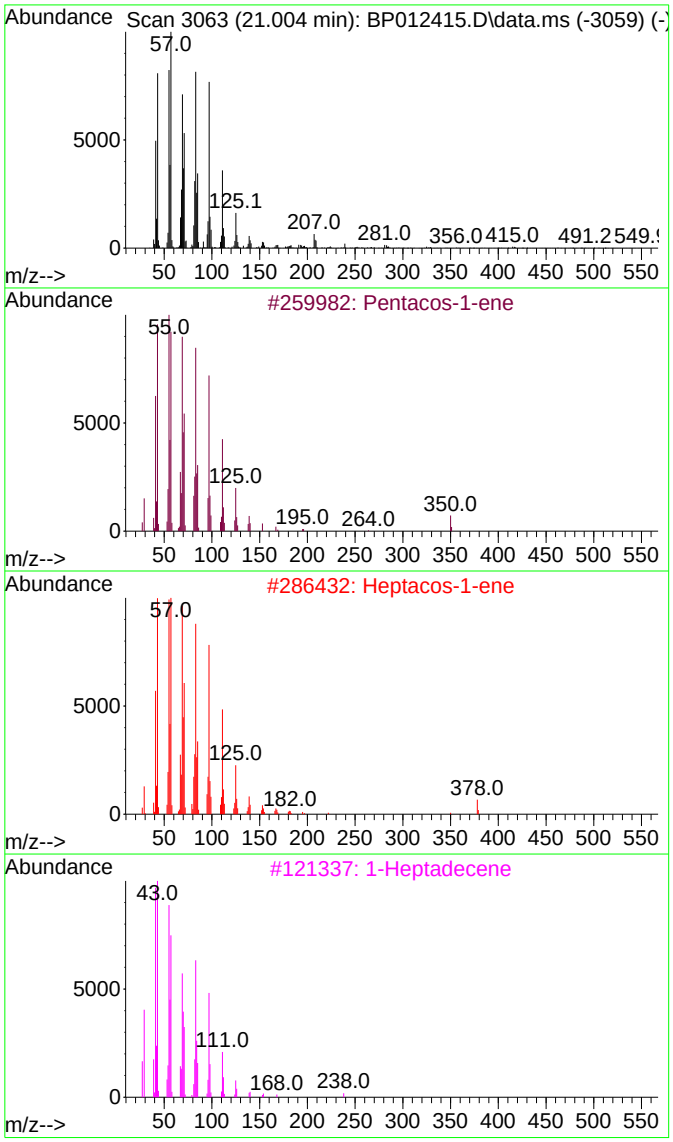
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

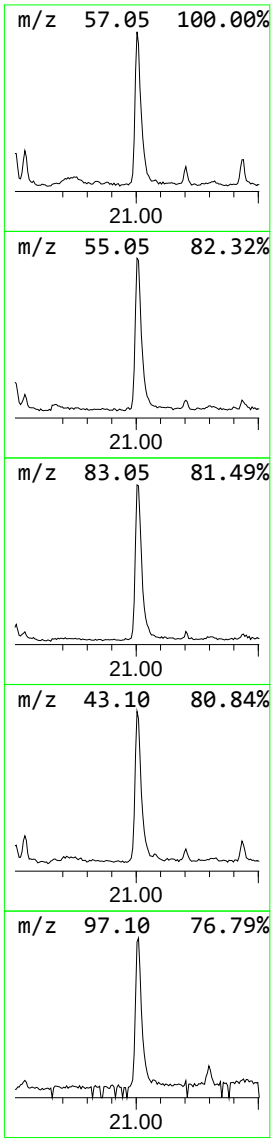
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	3.50 ng/ul	1183310	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	1-Heptadecene	238	C17H34	006765-39-5	93
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
5	1-Tetracosene	336	C24H48	010192-32-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012415.D
Acq On : 01 Nov 2022 08:07
Operator : CG/JU
Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

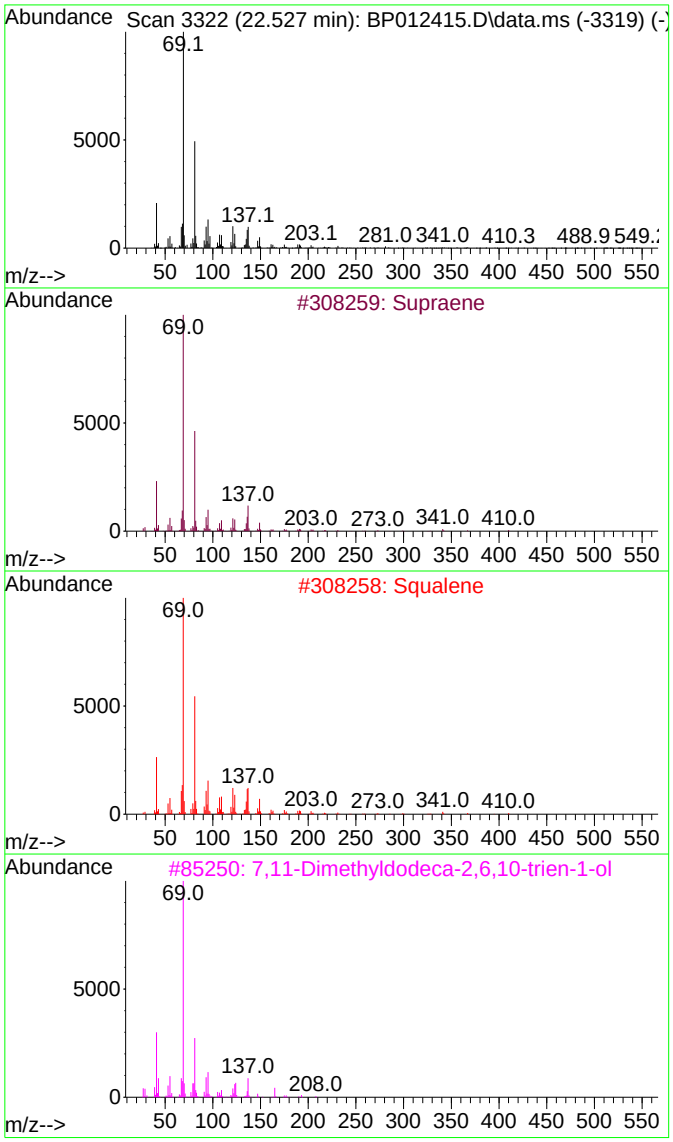
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

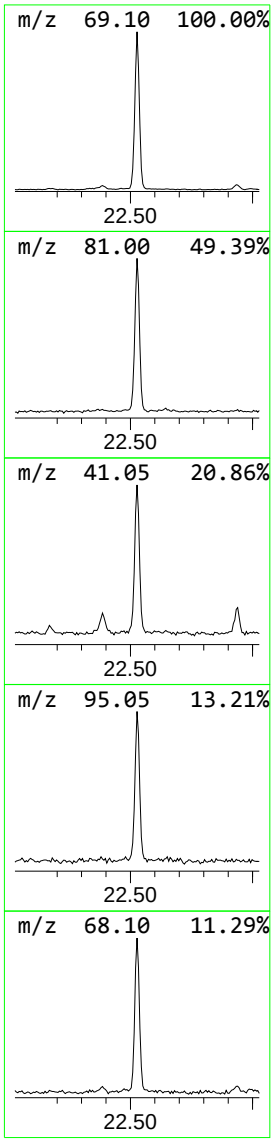
****

Peak Number 8 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	2.12 ng/ul	678323	Perylene-d12	23.692

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	64
5	1,5-Heptadiene, 3,4-dimethyl-	124	C9H16	1000061-77-9	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012415.D
Acq On : 01 Nov 2022 08:07
Operator : CG/JU
Sample : N5216-10
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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
Ethanol, 2-(2-b...	10.375	7.9	ng/ul	1268770	2	10.592	3207850	20.0
2,4,7,9-Tetrame...	13.333	3.5	ng/ul	778582	3	14.445	4506700	20.0
n-Hexadecanoic ...	18.098	5.1	ng/ul	1436100	4	17.204	5616040	20.0
6-Octadecenoic ...	19.010	3.9	ng/ul	1094230	4	17.204	5616040	20.0
Methyl stearate	19.133	2.1	ng/ul	578254	4	17.204	5616040	20.0
Octadecanoic acid	19.327	2.3	ng/ul	790174	5	21.298	6753740	20.0
(DEL) Alkane: S...	21.004	3.5	ng/ul	1183310	5	21.298	6753740	20.0
Supraene	22.527	2.1	ng/ul	678323	6	23.692	6409790	20.0