LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018125.D
Acq On : 13 Nov 2023 03:21
Operator : MA/JU
Sample : 05158-03
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH368

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.228	21	24	29	rVB	15112	19330	0.69%	0.088%
2	3.675	98	100	111	rBV	27572	52824	1.88%	0.239%
3	3.828	124	126	128	rBV3	3742	4050	0.14%	0.018%
4	3.964	144	149	152	rBV5	7127	10577	0.38%	0.048%
5	4.717	275	277	282	rVB6	2074	3471	0.12%	0.016%
6	7.022	663	669	683	rBV	49117	118601	4.21%	0.537%
7	7.193	692	698	717	rVB	265791	449612	15.96%	2.036%
8	7.364	720	727	746	rBV	281000	496083	17.61%	2.247%
9	7.516	751	753	757	rVV5	2146	3225	0.11%	0.015%
10	7.558	757	760	766	rVV8	2164	3833	0.14%	0.017%
11	7.699	780	784	787	rVB5	2253	3044	0.11%	0.014%
12	7.840	801	808	823	rBV	257139	433746	15.40%	1.965%
13	8.569	926	932	951	rBV	179050	373044	13.25%	1.690%
14	9.046	1005	1013	1027	rBV	350485	642999	22.83%	2.912%
15	9.216	1037	1042	1048	rVB2	12779	21962	0.78%	0.099%
16	9.763	1128	1135	1150	rBV	302731	566161	20.10%	2.564%
17	9.940	1159	1165	1170	rVB10	1932	4264	0.15%	0.019%
18	10.293	1218	1225	1242	rBV	317720	738292	26.21%	3.344%
19	10.657	1280	1287	1301	rBV	335830	581412	20.64%	2.633%
20	10.852	1313	1320	1342	rBV	111148	291359	10.35%	1.320%
21	11.622	1446	1451	1453	rBV6	2391	4485	0.16%	0.020%
22	11.699	1461	1464	1468	rBV6	2679	3376	0.12%	0.015%
23	12.069	1524	1527	1533	rVB8	1941	3395	0.12%	0.015%
24	12.275	1557	1562	1567	rBV7	5318	10152	0.36%	0.046%
25	12.334	1567	1572	1588	rBV2	21256	66653	2.37%	0.302%
26	13.357	1740	1746	1752	rBV3	14174	27669	0.98%	0.125%
27	13.710	1803	1806	1809	rBV5	2374	3695	0.13%	0.017%
28	13.940	1838	1845	1858	rBV	872310	1254965	44.56%	5.684%
29	14.140	1873	1879	1882	rBV8	3162	6918	0.25%	0.031%
30	14.216	1886	1892	1904	rBV	905936	1312560	46.61%	5.945%
31	14.516	1937	1943	1954	rVB	519679	744649	26.44%	3.373%
32	14.604	1954	1958	1960	rBV4	2726	2940	0.10%	0.013%
33	14.840	1991	1998	2004	rBV3	15879	41510	1.47%	0.188%
34	15.298	2072	2076	2079	rVB6	4435	6075	0.22%	0.028%
35	15.516	2107	2113	2125	rBV	1181390	1736857	61.67%	7.867%
36	15.675	2134	2140	2152	rBV	408403	658402	23.38%	2.982%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018125.D
Acq On : 13 Nov 2023 03:21
Operator : MA/JU
Sample : 05158-03
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH368

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	15.757	2152	2154	2162	rVB8	13287	22256	0.79%	0.101%
38	16.004	2193	2196	2199	rBV5	2573	3804	0.14%	0.017%
39	16.104	2210	2213	2219	rVB8	3020	4932	0.18%	0.022%
40	16.263	2236	2240	2242	rBV5	2828	4094	0.15%	0.019%
41	16.781	2323	2328	2337	rBV	26020	55181	1.96%	0.250%
42	16.963	2355	2359	2364	rVB8	2638	4818	0.17%	0.022%
43	17.092	2378	2381	2383	rBV4	2977	2855	0.10%	0.013%
44	17.298	2410	2416	2426	rBV	657721	965894	34.30%	4.375%
45	17.398	2427	2433	2450	rVB	1443499	2060225	73.15%	9.331%
46	17.928	2518	2523	2527	rVB8	5450	8626	0.31%	0.039%
47	17.975	2529	2531	2536	rBV6	3028	4680	0.17%	0.021%
48	18.145	2555	2560	2571	rBV	126665	198574	7.05%	0.899%
49	18.710	2652	2656	2658	rBV5	4842	5678	0.20%	0.026%
50	19.222	2739	2743	2748	rBV3	20924	26465	0.94%	0.120%
51	19.298	2752	2756	2760	rVB	19014	27657	0.98%	0.125%
52	19.386	2767	2771	2779	rBV2	84237	121051	4.30%	0.548%
53	19.522	2791	2794	2798	rBV6	10176	11829	0.42%	0.054%
54	19.651	2810	2816	2829	rBV	2045879	2600922	92.35%	11.780%
55	21.086	3056	3060	3066	rVB2	82538	122062	4.33%	0.553%
56	21.428	3113	3118	3126	rBV	802432	1115378	39.60%	5.052%
57	23.757	3507	3514	3531	rVB2	1333359	2816307	100.00%	12.756%
58	23.927	3536	3543	3554	rVB	557181	1193463	42.38%	5.405%

Sum of corrected areas: 22078941

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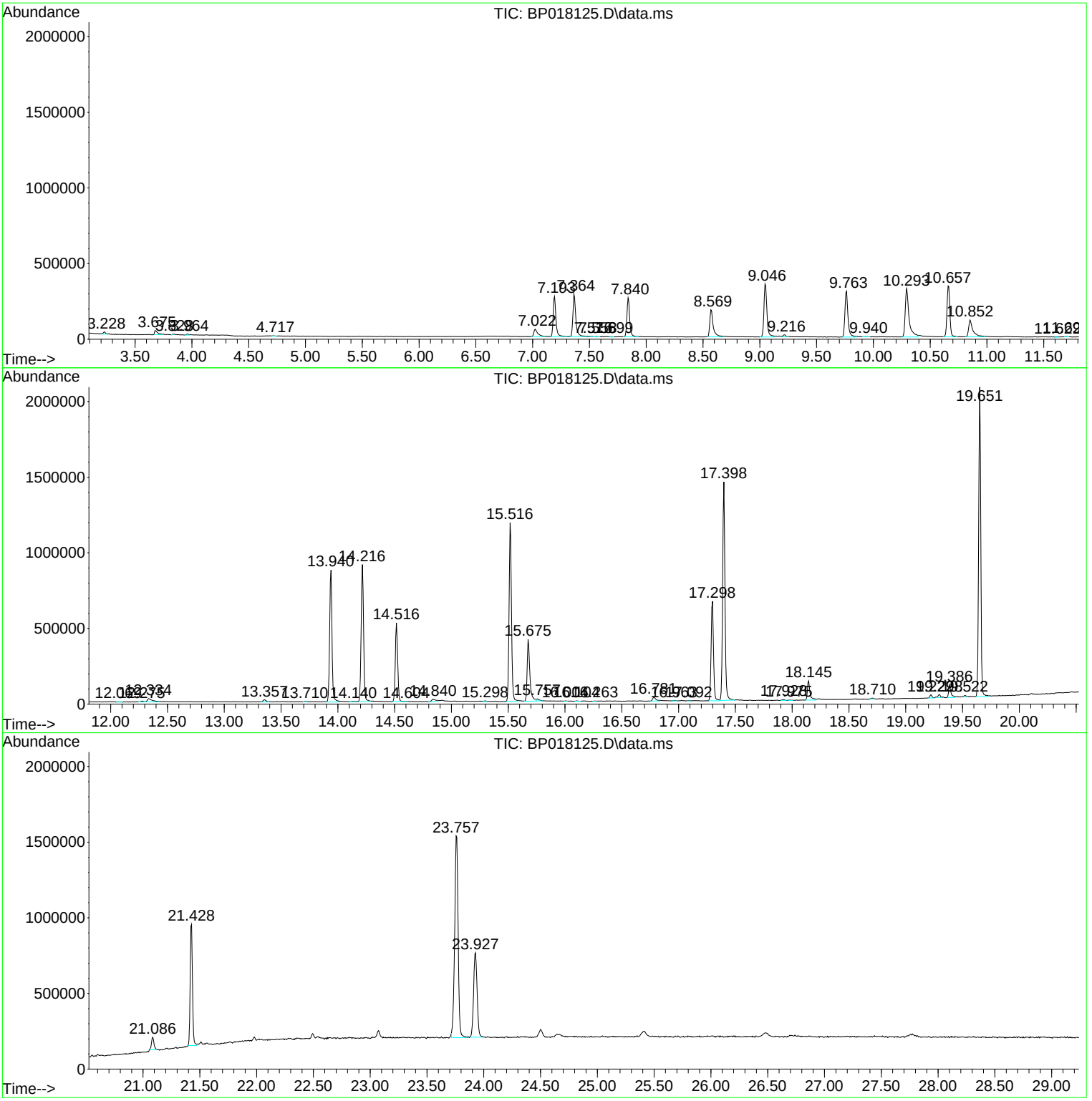
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH368

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BP018125.D
Acq On : 13 Nov 2023 03:21
Operator : MA/JU
Sample : 05158-03
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Quant Title : SVOA CALIBRATION

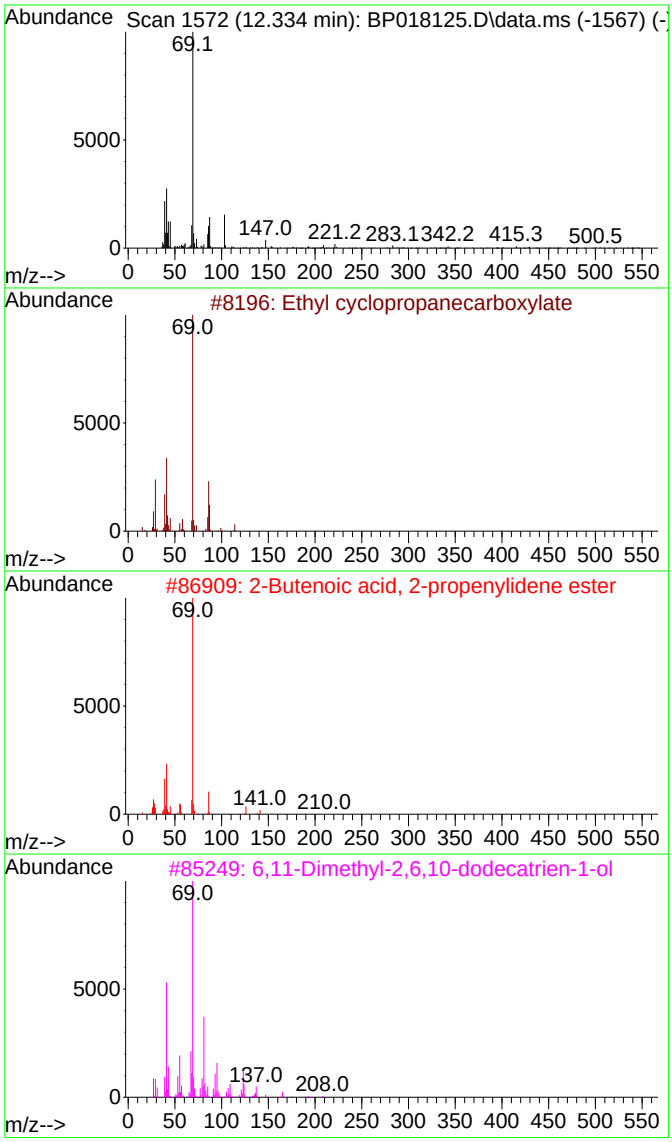
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

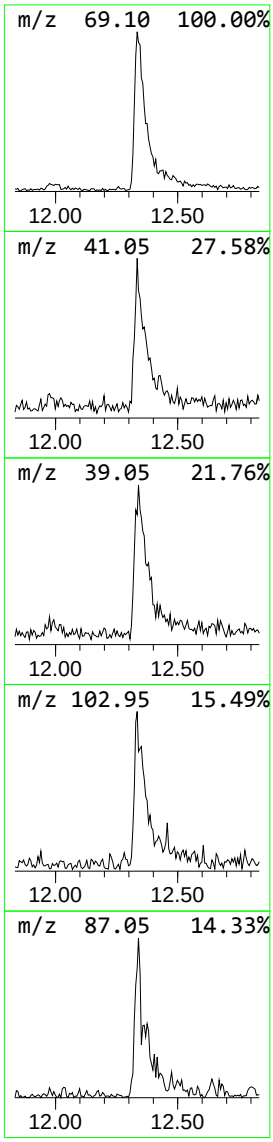
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.334	2.29 ng/ul	66653	Naphthalene-d8	10.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	42
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	38
4	2-propenoic acid, 2-methyl-, 2-(...	167	C7H9N3O2	1000404-53-2	38
5	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018125.D
Acq On : 13 Nov 2023 03:21
Operator : MA/JU
Sample : 05158-03
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH368

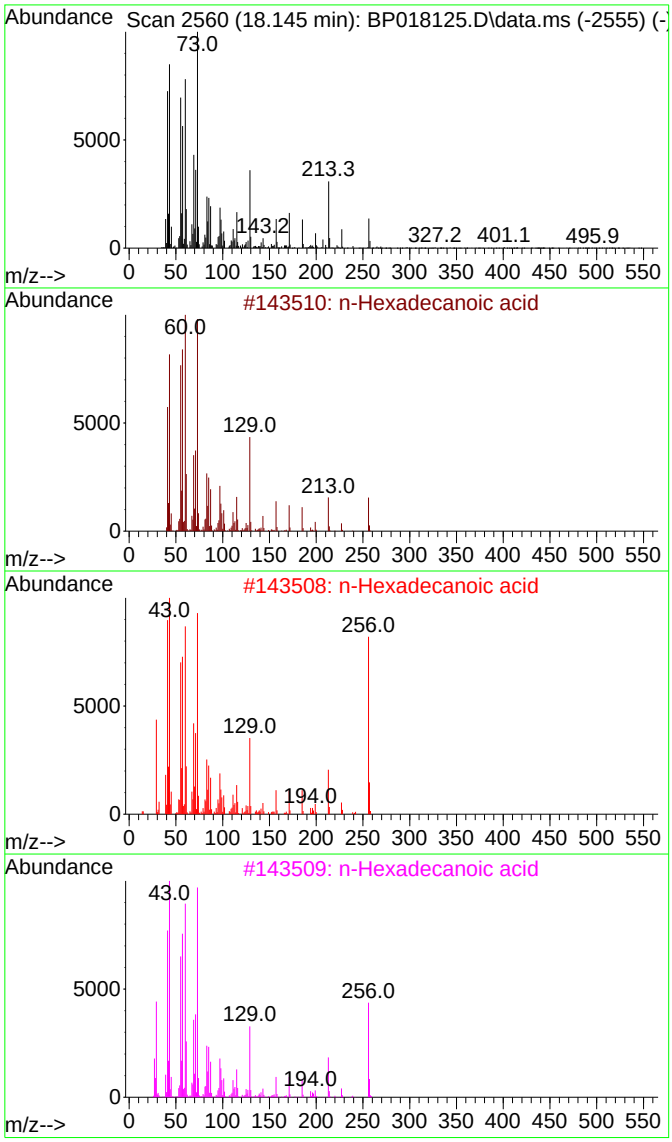
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

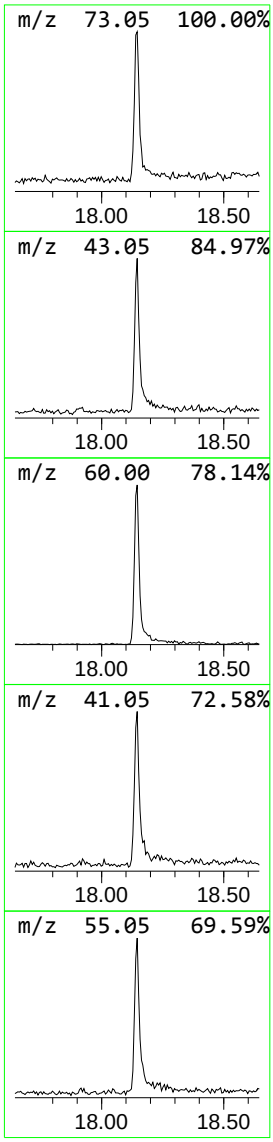
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	4.11 ng/ul	198574	Phenanthrene-d10	17.298

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018125.D
Acq On : 13 Nov 2023 03:21
Operator : MA/JU
Sample : 05158-03
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH368

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

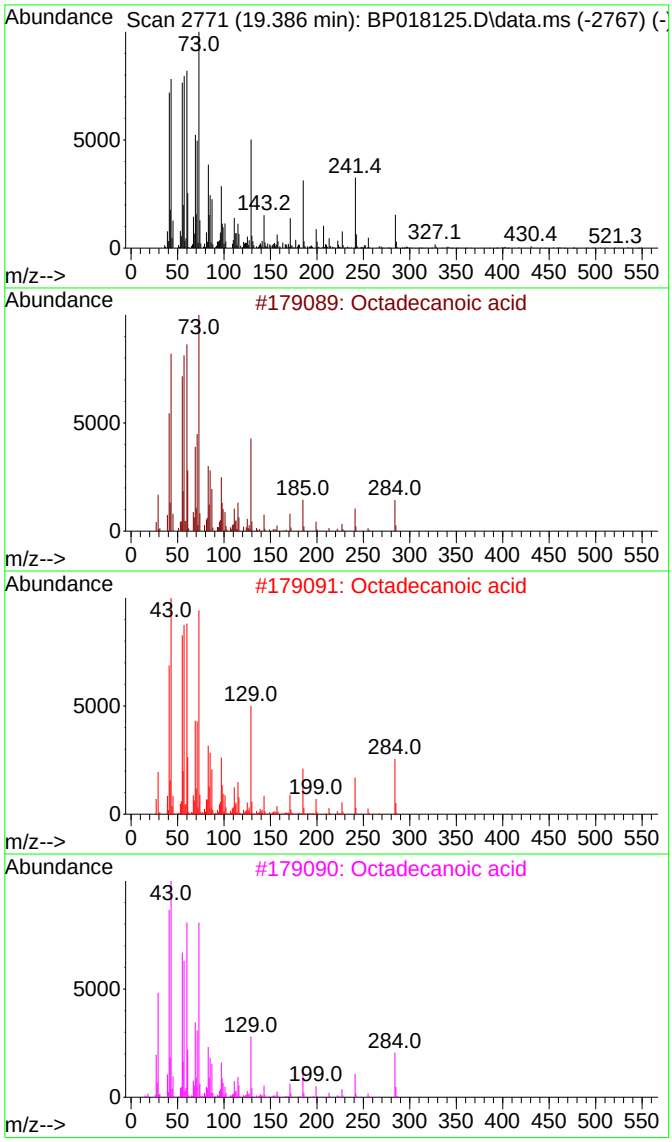
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

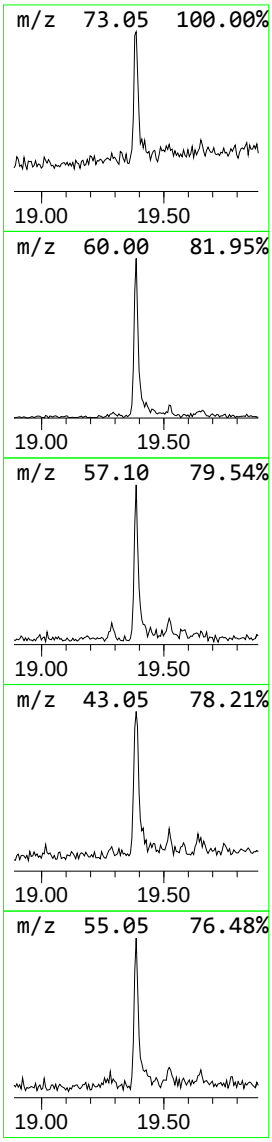
****

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.17 ng/ul	121051	Chrysene-d12	21.427

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 13 Nov 2023 03:21
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Sample : 05158-03
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH368

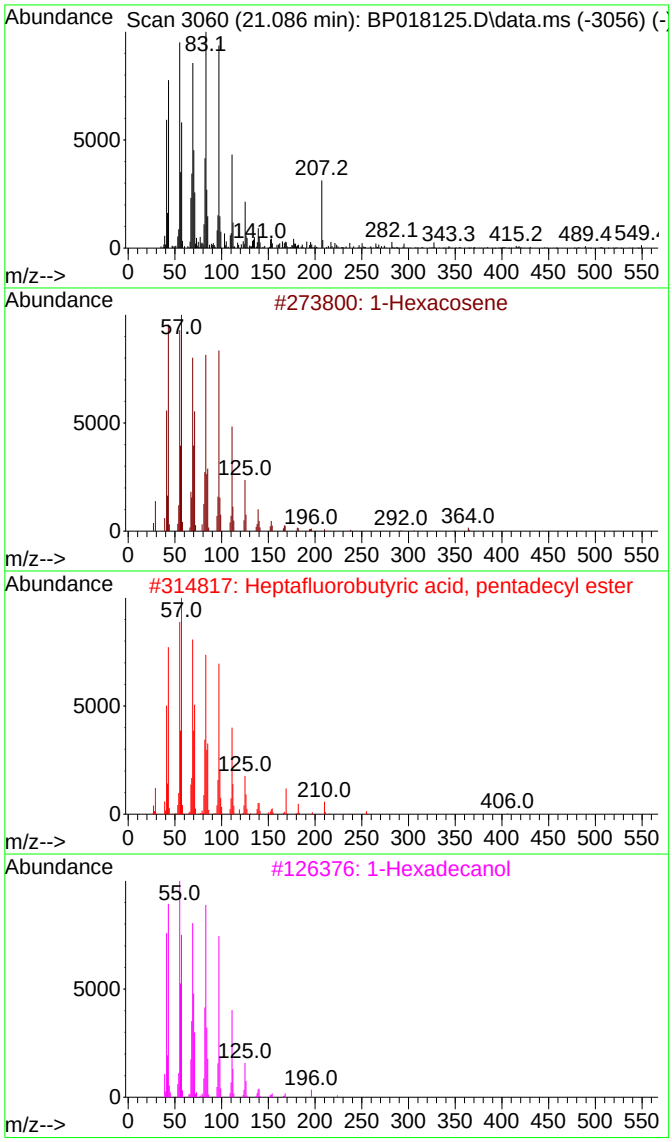
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

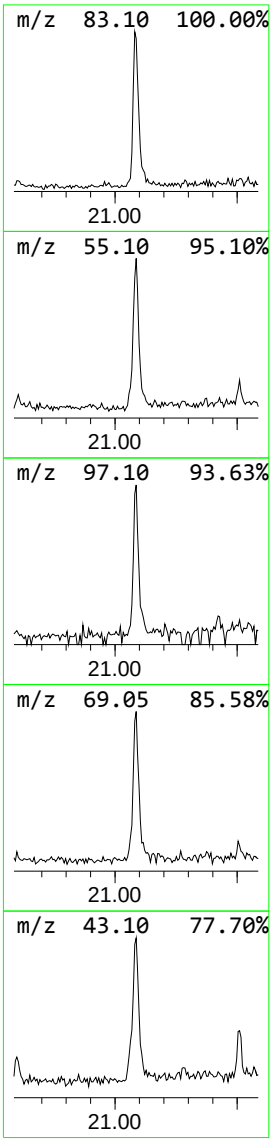
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.19 ng/ul	122062	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	90
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
3	1-Hexadecanol	242	C16H34O	036653-82-4	74
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	68
5	Octacosanol	410	C28H58O	000557-61-9	62





Tentatively Identified Compound (LSC) summary

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Data File : BP018125.D
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Operator : MA/JU
Sample : 05158-03
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
unknown-01	12.334	2.3	ng/ul	66653	2	10.658	581412	20.0
n-Hexadecanoic ...	18.145	4.1	ng/ul	198574	4	17.298	965894	20.0
Octadecanoic acid	19.386	2.2	ng/ul	121051	5	21.427	1115380	20.0
(DEL) Alkane: S...	21.086	2.2	ng/ul	122062	5	21.427	1115380	20.0