LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GBJJ3

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-BP080222.M
Title : SVOA CALIBRATION

Signal : TIC: BP011302.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.940	667	672	682	rVB	403842	597733	11.65%	1.468%
2	7.128	699	704	713	rVB	234577	374891	7.31%	0.921%
3	7.593	778	783	791	rVB	442820	674653	13.15%	1.657%
4	8.316	901	906	916	rVB2	133613	224495	4.37%	0.551%
5	8.758	975	981	990	rVB	583729	912407	17.78%	2.241%
6	9.475	1097	1103	1115	rVB	282273	466965	9.10%	1.147%
7	10.010	1188	1194	1206	rBV	353916	620165	12.08%	1.523%
8	10.381	1251	1257	1269	rVB	697153	1061511	20.68%	2.607%
9	10.534	1278	1283	1302	rVB	116870	233575	4.55%	0.574%
10	11.210	1394	1398	1406	rVB6	13053	24173	0.47%	0.059%
11	11.987	1527	1530	1536	rVB3	6725	11206	0.22%	0.028%
12	13.087	1713	1717	1724	rBV6	9333	15643	0.30%	0.038%
13	13.169	1725	1731	1736	rVV3	11948	20304	0.40%	0.050%
14	13.687	1813	1819	1836	rBV	1032905	1484158	28.92%	3.645%
15	13.957	1857	1865	1876	rBV	1418659	1793051	34.94%	4.404%
16	14.175	1899	1902	1907	rVB6	5446	8618	0.17%	0.021%
17	14.263	1910	1917	1933	rBV	1598623	1991301	38.80%	4.891%
18	14.498	1950	1957	1968	rBV3	35741	87037	1.70%	0.214%
19	14.675	1983	1987	1989	rBV5	5613	7234	0.14%	0.018%
20	14.704	1990	1992	1996	rVB5	5605	7534	0.15%	0.019%
21	15.081	2052	2056	2063	rBV4	7580	14826	0.29%	0.036%
22	15.198	2073	2076	2079	rVB3	5162	5478	0.11%	0.013%
23	15.269	2081	2088	2094	rBV	2476921	2967768	57.83%	7.289%
24	15.322	2094	2097	2104	rVV2	81323	141204	2.75%	0.347%
25	15.398	2104	2110	2124	rVV	647558	918922	17.91%	2.257%
26	15.510	2125	2129	2134	rVB8	12767	21777	0.42%	0.053%
27	15.734	2162	2167	2169	rBV6	3695	5572	0.11%	0.014%
28	15.834	2177	2184	2186	rBV7	4976	8721	0.17%	0.021%
29	15.940	2200	2202	2208	rVB6	4911	9603	0.19%	0.024%
30	16.004	2208	2213	2219	rVV5	14216	25117	0.49%	0.062%
31	16.057	2219	2222	2225	rVB5	5394	7408	0.14%	0.018%
32	16.187	2241	2244	2249	rVB7	4722	6720	0.13%	0.017%
33	16.304	2260	2264	2270	rBV3	11358	17646	0.34%	0.043%
34	16.416	2280	2283	2285	rBV3	5448	6472	0.13%	0.016%
35	16.451	2285	2289	2294	rVV4	6282	12014	0.23%	0.030%
36	16.516	2294	2300	2304	rVB8	5317	9381	0.18%	0.023%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ3

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-BP080222.M
Title : SVOA CALIBRATION

37	16.698	2326	2331	2336	rVB8	5119	8454	0.16%	0.021%
38	16.810	2347	2350	2354	rBV5	6941	10623	0.21%	0.026%
39	16.840	2354	2355	2362	rVB7	3863	5588	0.11%	0.014%
40	17.034	2382	2388	2395	rBV	1705479	2089675	40.72%	5.133%
41	17.098	2395	2399	2400	rVV4	41121	58553	1.14%	0.144%
42	17.134	2400	2405	2419	rVV	3216254	4017506	78.29%	9.868%
43	17.234	2419	2422	2426	rVV4	11236	21067	0.41%	0.052%
44	17.275	2426	2429	2434	rVV7	10382	18612	0.36%	0.046%
45	17.345	2438	2441	2445	rVB5	5004	6809	0.13%	0.017%
46	17.422	2448	2454	2455	rBV4	17583	21876	0.43%	0.054%
47	17.457	2455	2460	2474	rVB4	60029	129495	2.52%	0.318%
48	17.734	2501	2507	2519	rBV	114836	175642	3.42%	0.431%
49	17.951	2539	2544	2554	rBV2	172920	288282	5.62%	0.708%
50	18.234	2589	2592	2596	rBV5	14302	18986	0.37%	0.047%
51	18.416	2619	2623	2624	rBV3	6220	6612	0.13%	0.016%
52	18.634	2657	2660	2663	rBV5	8961	10231	0.20%	0.025%
53	18.804	2683	2689	2694	rBV2	169587	314822	6.13%	0.773%
54	18.881	2698	2702	2711	rVB	492713	592639	11.55%	1.456%
55	18.969	2714	2717	2720	rVB2	25185	32957	0.64%	0.081%
56	19.010	2720	2724	2727	rBV	95601	119369	2.33%	0.293%
57	19.104	2736	2740	2752	rBV	216851	269016	5.24%	0.661%
58	19.198	2753	2756	2761	rVB5	21210	25687	0.50%	0.063%
59	19.392	2784	2789	2797	rBV	4267448	5131851	100.00%	12.605%
60	19.539	2812	2814	2821	rBV7	15580	20078	0.39%	0.049%
61	19.928	2876	2880	2886	rBV6	33709	77281	1.51%	0.190%
62	20.892	3040	3044	3060	rBV2	768426	1548765	30.18%	3.804%
63	21.157	3085	3089	3099	rBV	2500668	3035144	59.14%	7.455%
64	23.322	3450	3457	3464	rBV2	2676302	4944105	96.34%	12.144%
65	23.469	3476	3482	3494	rVB2	1512229	2918917	56.88%	7.169%

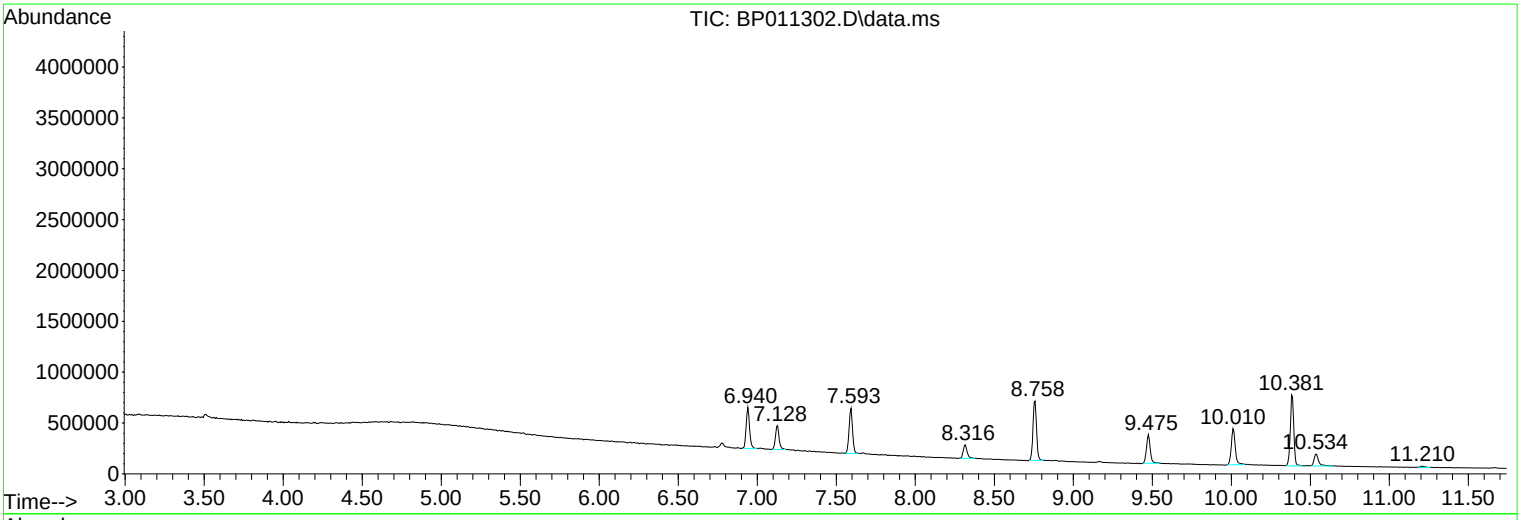
Sum of corrected areas: 40713925

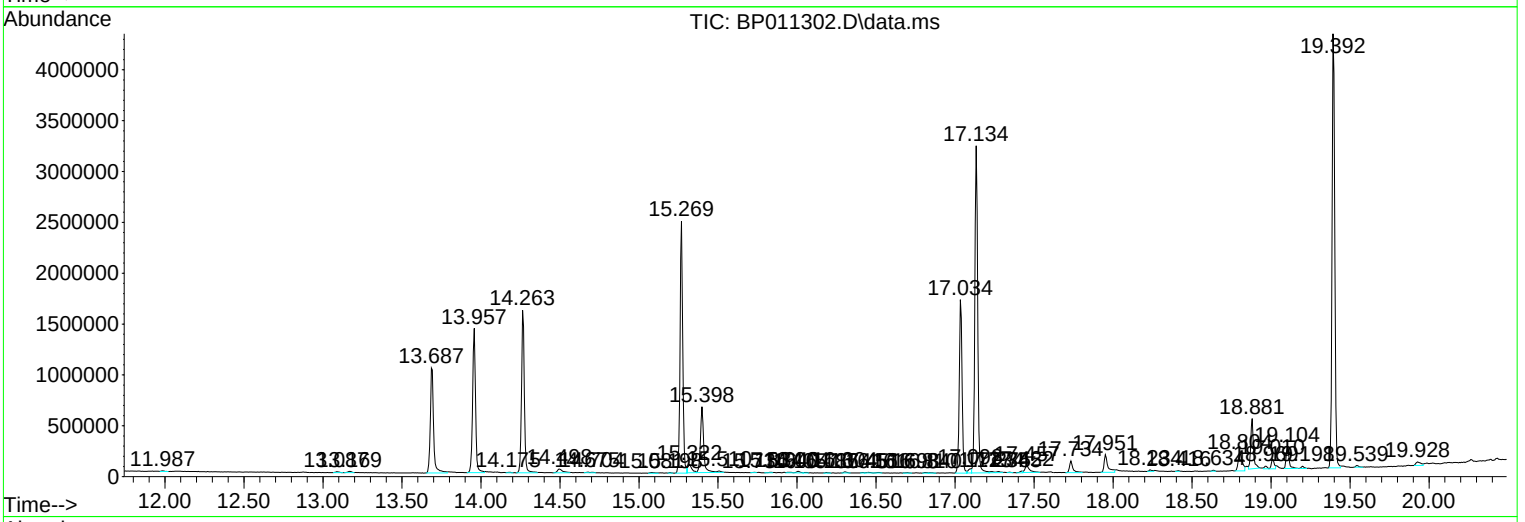
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

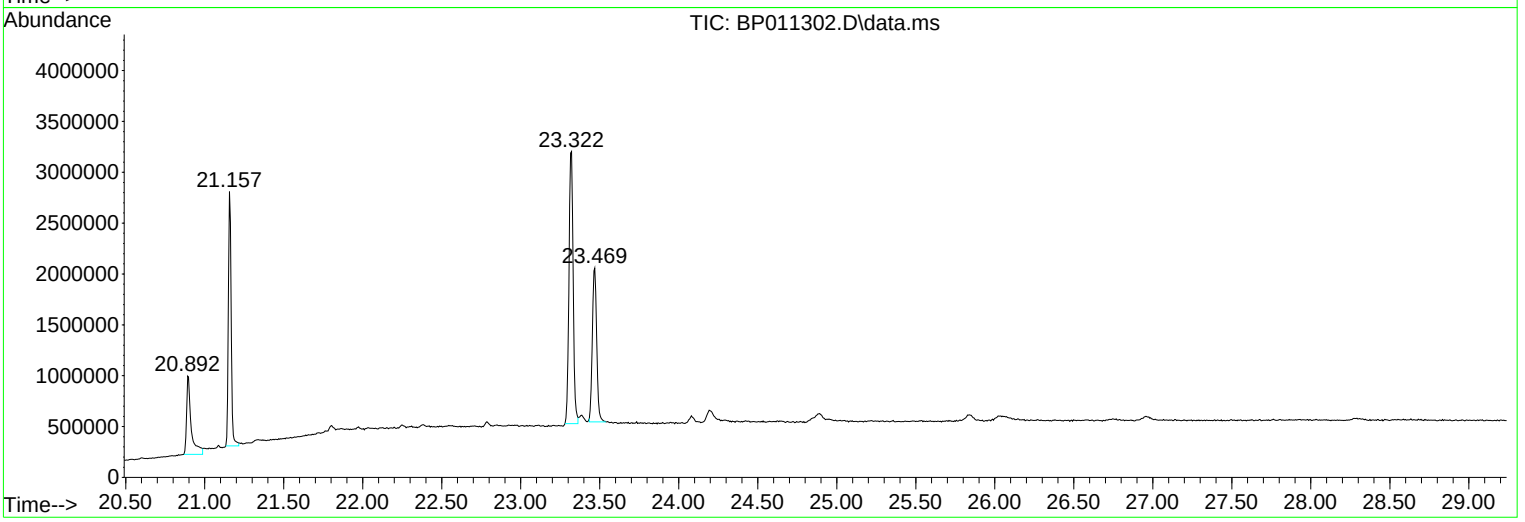
Instrument :
BNA_P
ClientSampleId :
GBJJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ3

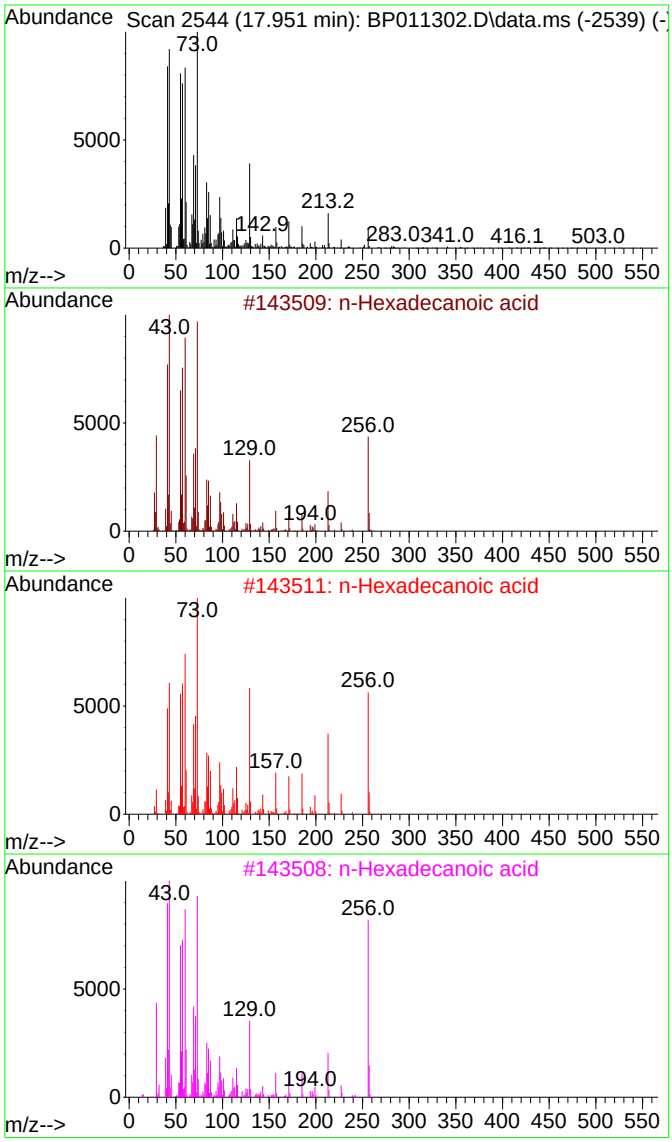
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

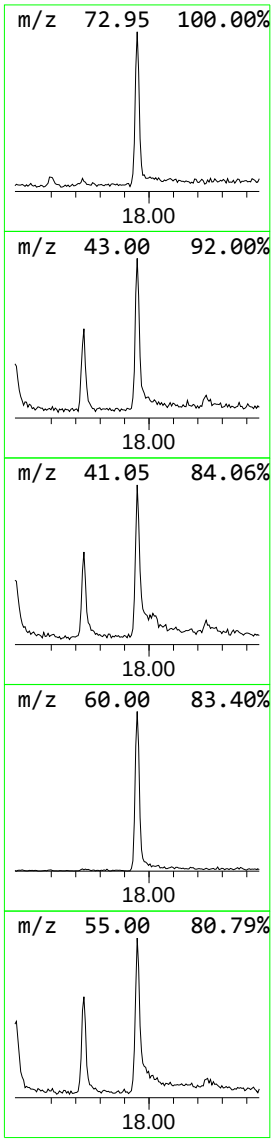
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.76 ng/ul	288282	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ3

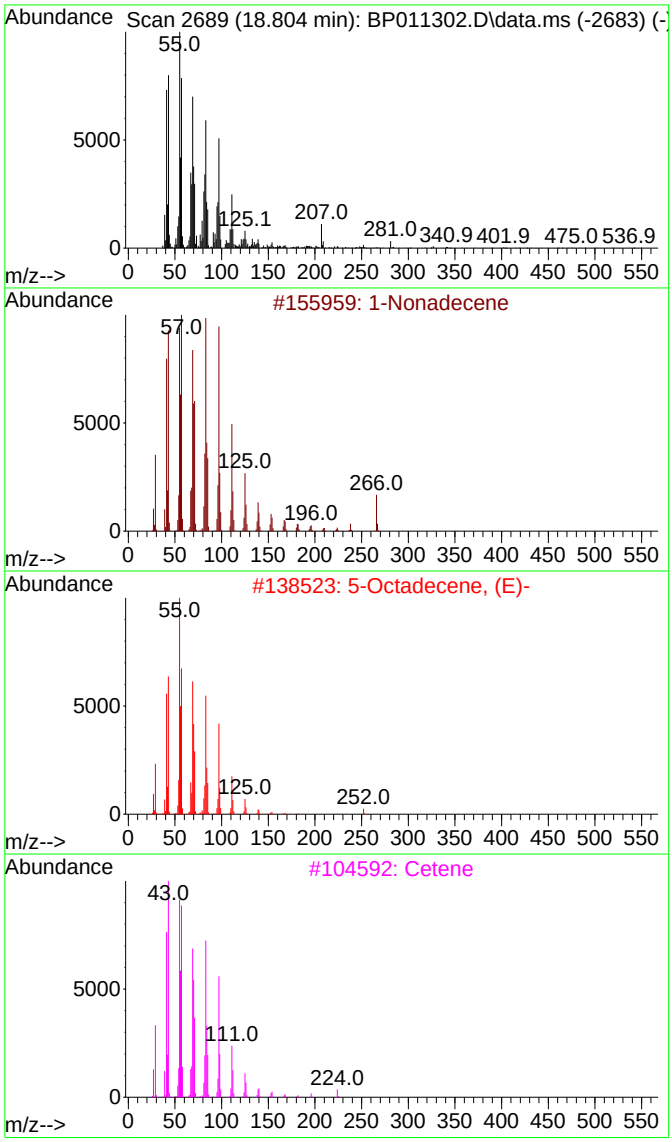
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

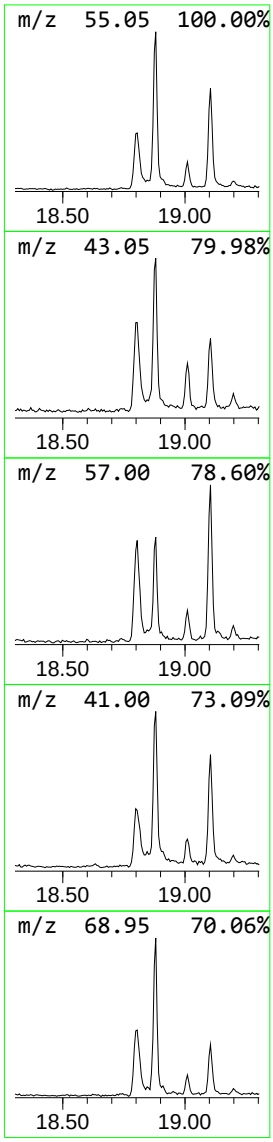
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.804	3.01 ng/ul	314822	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	96
3	Cetene	224	C16H32	000629-73-2	91
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	87
5	1-Eicosanol	298	C20H42O	000629-96-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ3

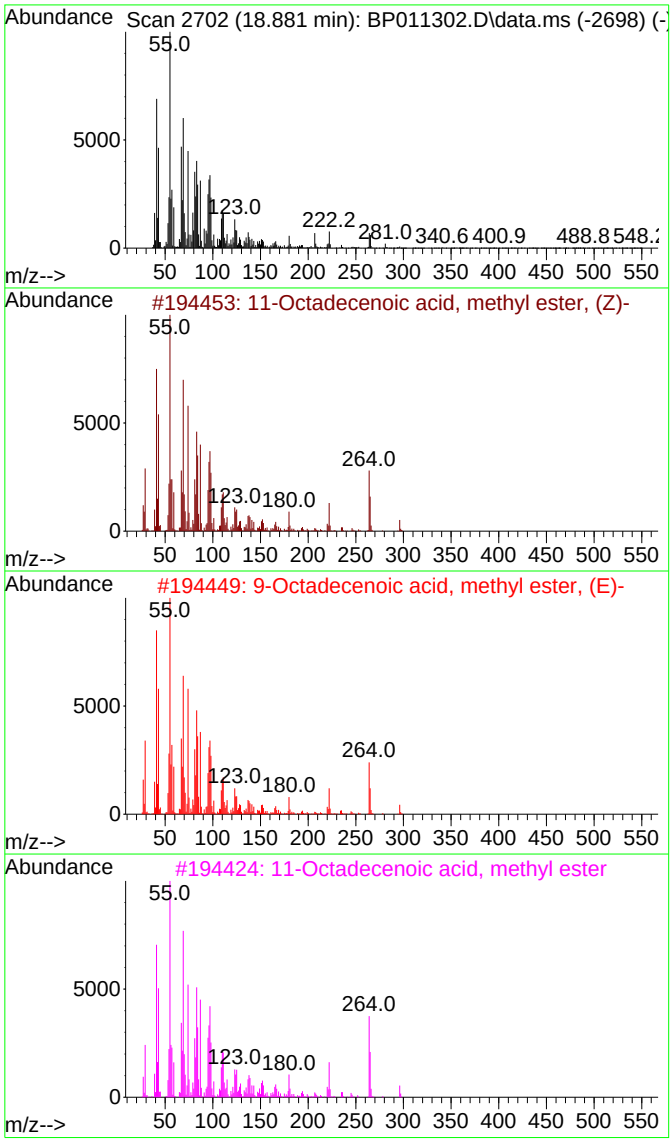
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

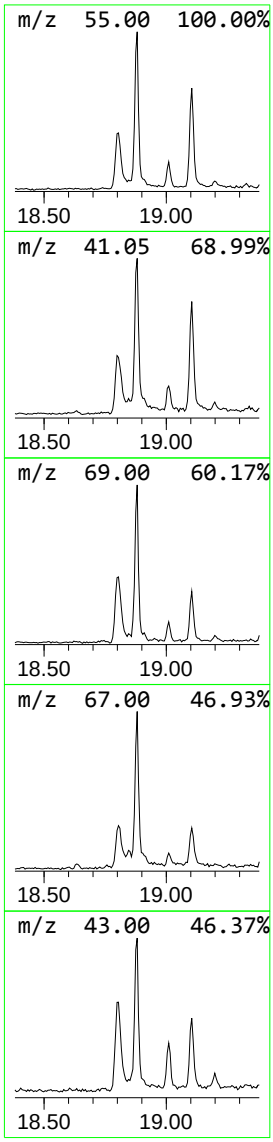
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 11-Octadecenoic acid, methy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	5.67 ng/ul	592639	Phenanthrene-d10	17.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ3

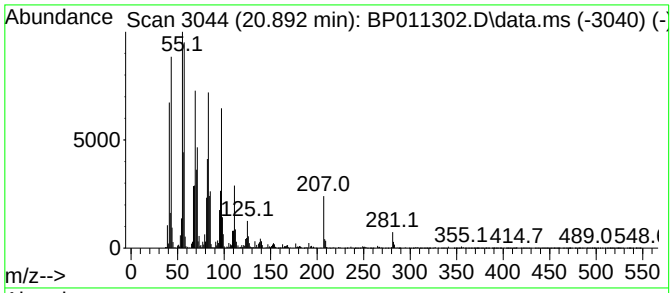
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

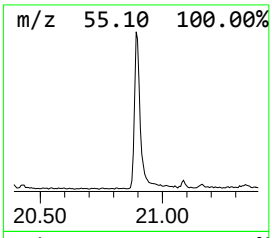
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

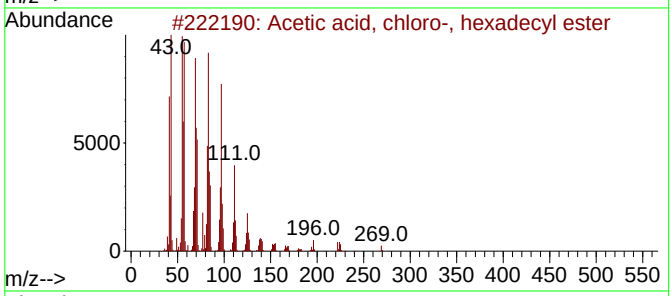
****
Peak Number 4 Acetic acid, chloro-, hexad... Concentration Rank 1

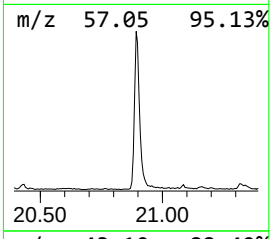
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	10.21 ng/ul	1548770	Chrysene-d12	21.157

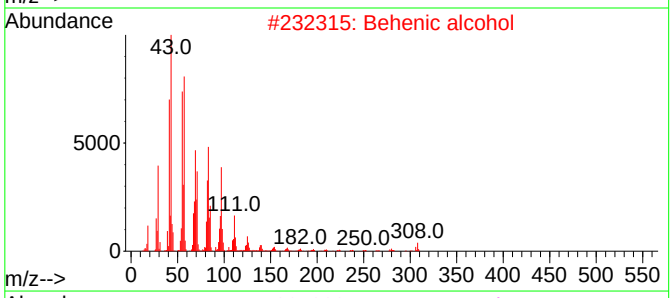
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	1-Hexacosanol	382	C26H54O	000506-52-5	90

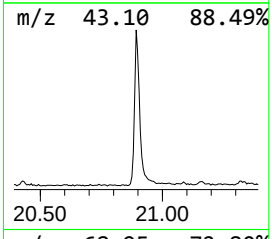


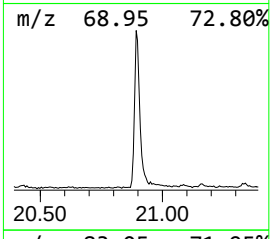


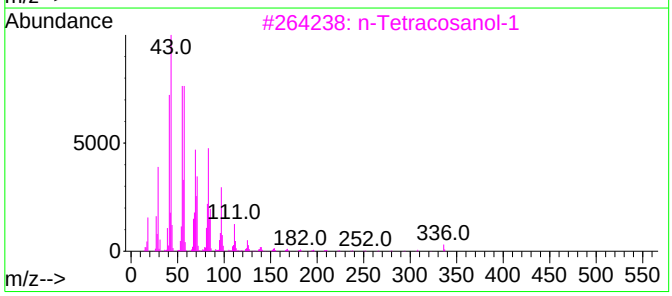


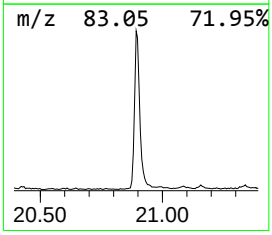












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
Data File : BP011302.D
Acq On : 06 Aug 2022 06:06
Operator : CG/JU
Sample : N4026-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBJJ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.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
n-Hexadecanoic ...	17.951	2.8	ng/ul	288282	4	17.034	2089680	20.0
(DEL) Alkane: S...	18.804	3.0	ng/ul	314822	4	17.034	2089680	20.0
11-Octadecenoic...	18.881	5.7	ng/ul	592639	4	17.034	2089680	20.0
Acetic acid, ch...	20.892	10.2	ng/ul	1548770	5	21.157	3035140	20.0