LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009793.D
Acq On : 12 Apr 2022 20:58
Operator : CG/JU
Sample : N2342-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J65

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009793.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	23	rVB	323487	486706	10.74%	1.259%
2	3.381	47	50	58	rVB	17419	25343	0.56%	0.066%
3	3.670	96	99	104	rBV4	5052	8749	0.19%	0.023%
4	3.805	119	122	137	rBV	99581	180983	3.99%	0.468%
5	4.140	175	179	188	rVB4	5531	10002	0.22%	0.026%
6	5.069	332	337	344	rBV2	9542	15222	0.34%	0.039%
7	7.116	679	685	694	rVB	138189	225186	4.97%	0.582%
8	7.287	706	714	725	rBV	396335	646235	14.26%	1.671%
9	7.363	725	727	735	rVB2	4408	7654	0.17%	0.020%
10	7.493	742	749	761	rBV	430861	697657	15.39%	1.804%
11	7.605	764	768	774	rVB7	2543	4652	0.10%	0.012%
12	7.963	821	829	839	rBV	381278	641581	14.16%	1.659%
13	8.034	839	841	848	rVB7	5407	9229	0.20%	0.024%
14	8.663	940	948	959	rBV	387712	634893	14.01%	1.642%
15	9.122	1017	1026	1040	rBV	535920	904933	19.97%	2.341%
16	9.240	1040	1046	1052	rVV8	5283	9644	0.21%	0.025%
17	9.299	1052	1056	1061	rVV7	3853	6257	0.14%	0.016%
18	9.587	1100	1105	1111	rVB3	8740	14440	0.32%	0.037%
19	9.846	1141	1149	1163	rBV	413868	707325	15.61%	1.829%
20	10.387	1232	1241	1253	rBV	632086	1067929	23.56%	2.762%
21	10.775	1299	1307	1317	rVB	572406	970207	21.41%	2.509%
22	10.899	1321	1328	1343	rBV	595601	1025640	22.63%	2.653%
23	12.210	1546	1551	1555	rBV5	5935	8092	0.18%	0.021%
24	12.293	1560	1565	1571	rVV	30957	53971	1.19%	0.140%
25	12.357	1571	1576	1584	rVB3	14493	26761	0.59%	0.069%
26	13.016	1684	1688	1695	rVB10	6830	12066	0.27%	0.031%
27	13.116	1698	1705	1708	rVB8	2008	4557	0.10%	0.012%
28	13.222	1718	1723	1728	rVB6	6104	8669	0.19%	0.022%
29	13.440	1755	1760	1767	rBV5	10305	16404	0.36%	0.042%
30	13.504	1767	1771	1779	rBV8	4035	8136	0.18%	0.021%
31	13.793	1815	1820	1825	rBV7	5424	8913	0.20%	0.023%
32	14.004	1849	1856	1863	rBV	1419558	1959017	43.23%	5.067%
33	14.287	1888	1904	1915	rBV	1440424	2136165	47.13%	5.525%
34	14.598	1948	1957	1967	rBV	937903	1435171	31.67%	3.712%
35	14.663	1967	1968	1974	rVB6	4293	5162	0.11%	0.013%
36	14.769	1979	1986	1995	rBV	167290	253139	5.59%	0.655%

LSC Area Percent Report

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Operator : CG/JU
Sample : N2342-06
Misc :
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Instrument :
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ClientSampleId :
C0J65

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-BP040722.M
Title : SVOA CALIBRATION

37	15.010	2023	2027	2032	rBV8	6301	9698	0.21%	0.025%
38	15.334	2076	2082	2087	rBV5	5452	10900	0.24%	0.028%
39	15.404	2090	2094	2099	rVV2	6809	10233	0.23%	0.026%
40	15.587	2118	2125	2136	rBV	1966919	2866188	63.24%	7.413%
41	15.692	2137	2143	2156	rVV	647361	931066	20.54%	2.408%
42	15.828	2161	2166	2171	rVB	22183	33740	0.74%	0.087%
43	16.151	2215	2221	2228	rBV10	4256	9025	0.20%	0.023%
44	16.275	2235	2242	2247	rBV10	3576	8412	0.19%	0.022%
45	16.375	2254	2259	2265	rVB4	9358	13802	0.30%	0.036%
46	16.481	2274	2277	2280	rBV5	3890	5632	0.12%	0.015%
47	17.028	2366	2370	2376	rBV7	5977	8752	0.19%	0.023%
48	17.128	2379	2387	2391	rBV7	7186	16329	0.36%	0.042%
49	17.345	2417	2424	2434	rBV	1298155	1850018	40.82%	4.785%
50	17.445	2434	2441	2452	rVV	2368921	3416343	75.38%	8.836%
51	17.539	2453	2457	2460	rVB6	7036	10640	0.23%	0.028%
52	17.734	2483	2490	2495	rBV6	18684	32651	0.72%	0.084%
53	18.022	2534	2539	2548	rVB	151649	185620	4.10%	0.480%
54	18.228	2569	2574	2582	rBV	106542	158228	3.49%	0.409%
55	18.433	2604	2609	2621	rBV	188320	285360	6.30%	0.738%
56	19.151	2726	2731	2741	rVB	173750	228362	5.04%	0.591%
57	19.251	2744	2748	2750	rBV	35608	48207	1.06%	0.125%
58	19.275	2750	2752	2755	rVB3	25853	27258	0.60%	0.071%
59	19.322	2755	2760	2764	rBV	31607	46944	1.04%	0.121%
60	19.457	2780	2783	2790	rBV9	20650	31615	0.70%	0.082%
61	19.675	2814	2820	2825	rBV	3149224	4192532	92.51%	10.844%
62	20.175	2901	2905	2909	rBV7	16644	26997	0.60%	0.070%
63	21.133	3064	3068	3081	rBV	699621	811975	17.92%	2.100%
64	21.422	3112	3117	3123	rBV	1590419	2232400	49.26%	5.774%
65	23.733	3502	3510	3518	rBV2	2214833	4532083	100.00%	11.722%
66	23.892	3530	3537	3547	rVB	1207098	2384972	52.62%	6.169%

Sum of corrected areas: 38662672

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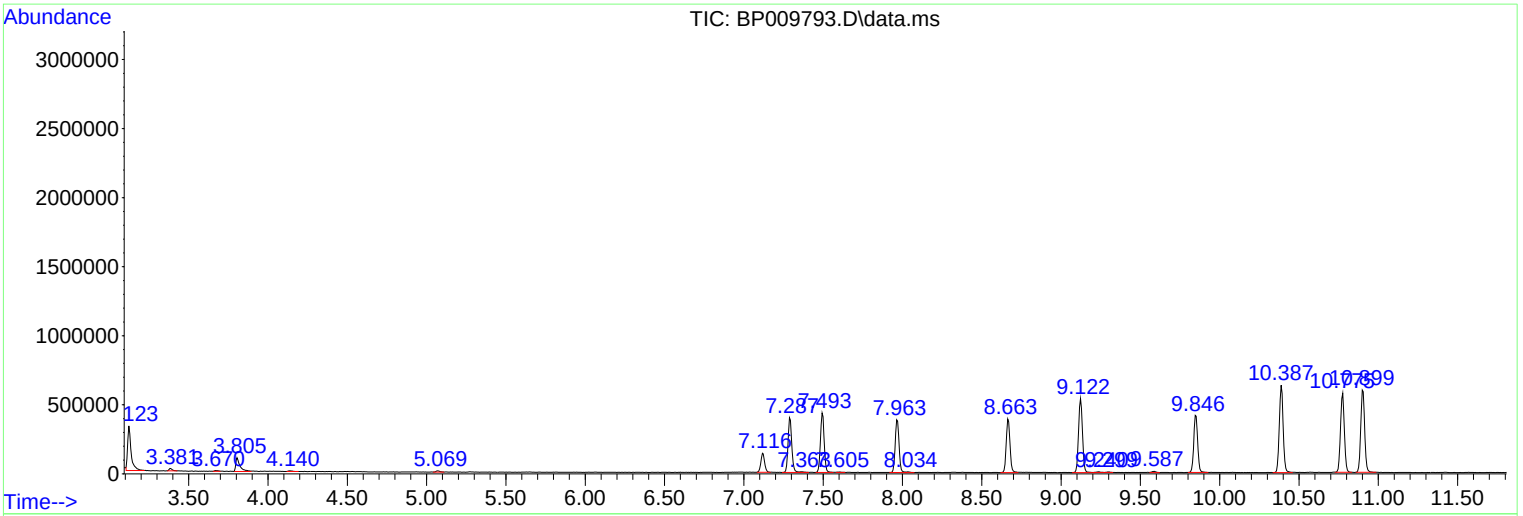
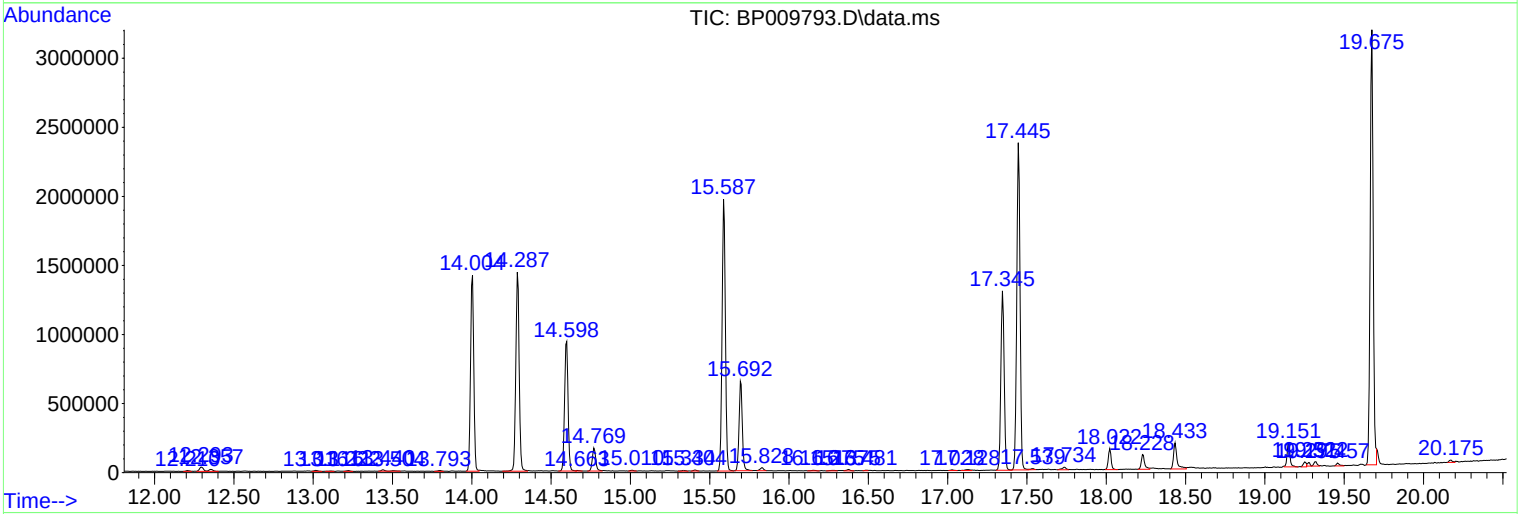
Misc :
ALS Vial : 12 Sample Multiplier: 1

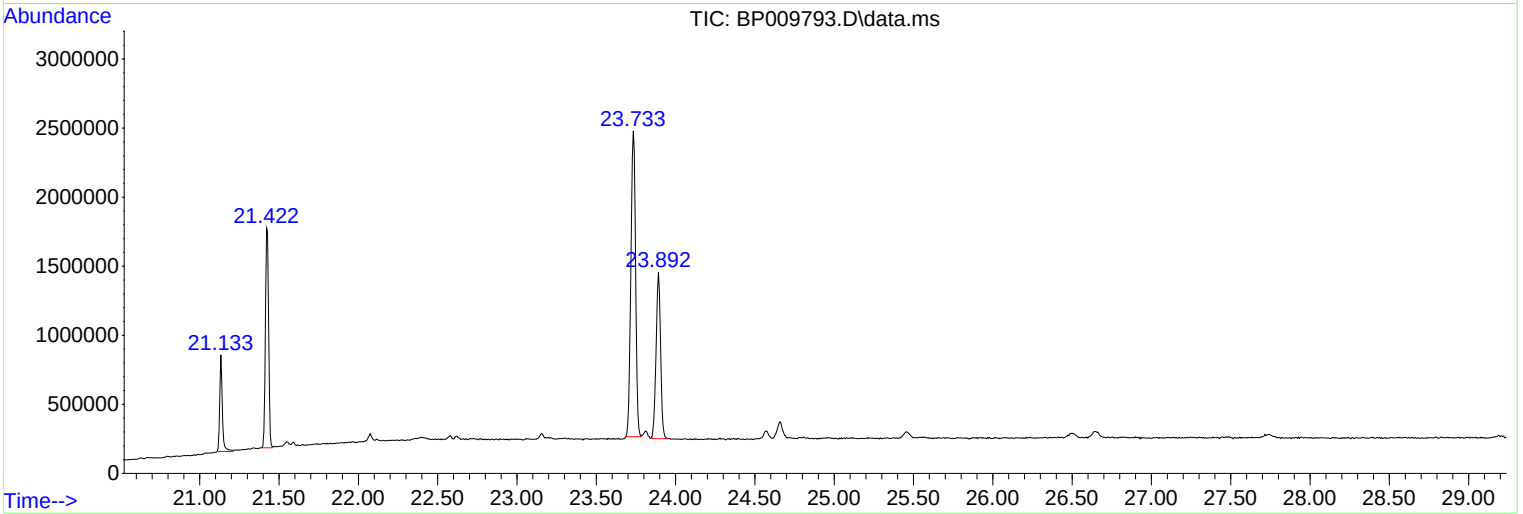
Instrument :
BNA_P
ClientSampleId :
C0J65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







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Operator : CG/JU
Sample : N2342-06
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Instrument :
BNA_P
ClientSampleId :
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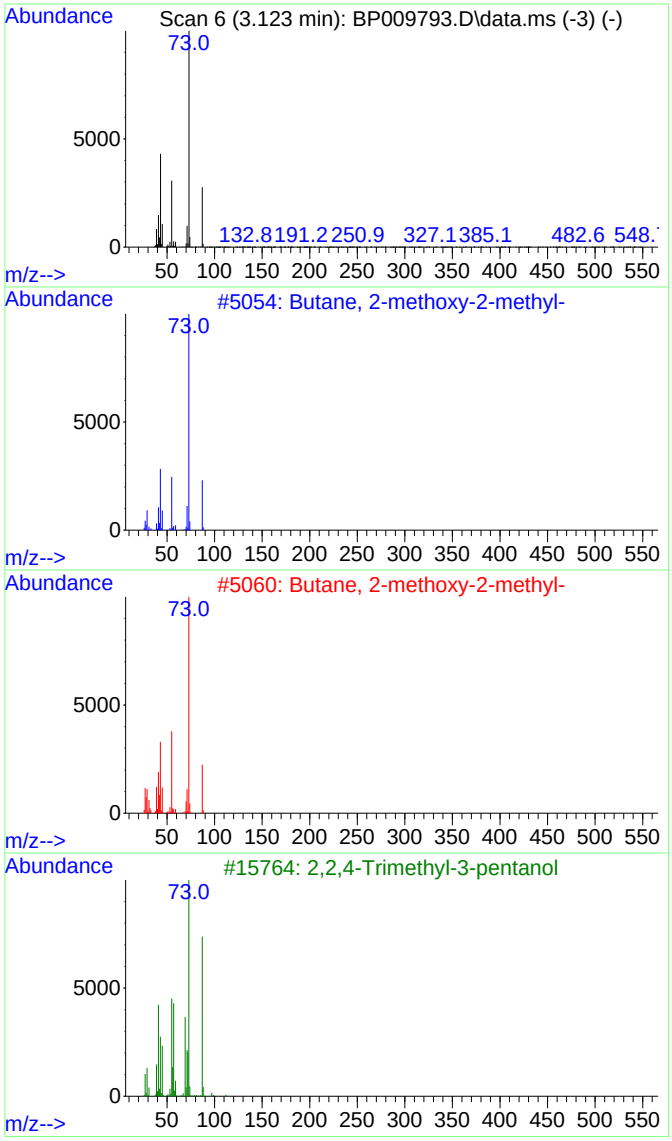
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

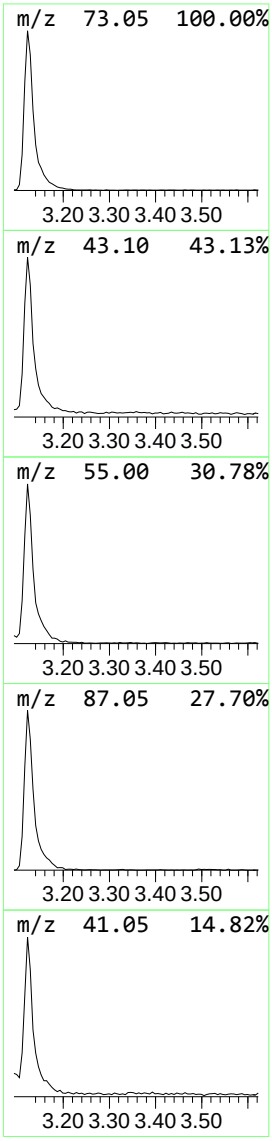
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	15.17 ng/ul	486706	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009793.D
Acq On : 12 Apr 2022 20:58
Operator : CG/JU
Sample : N2342-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J65

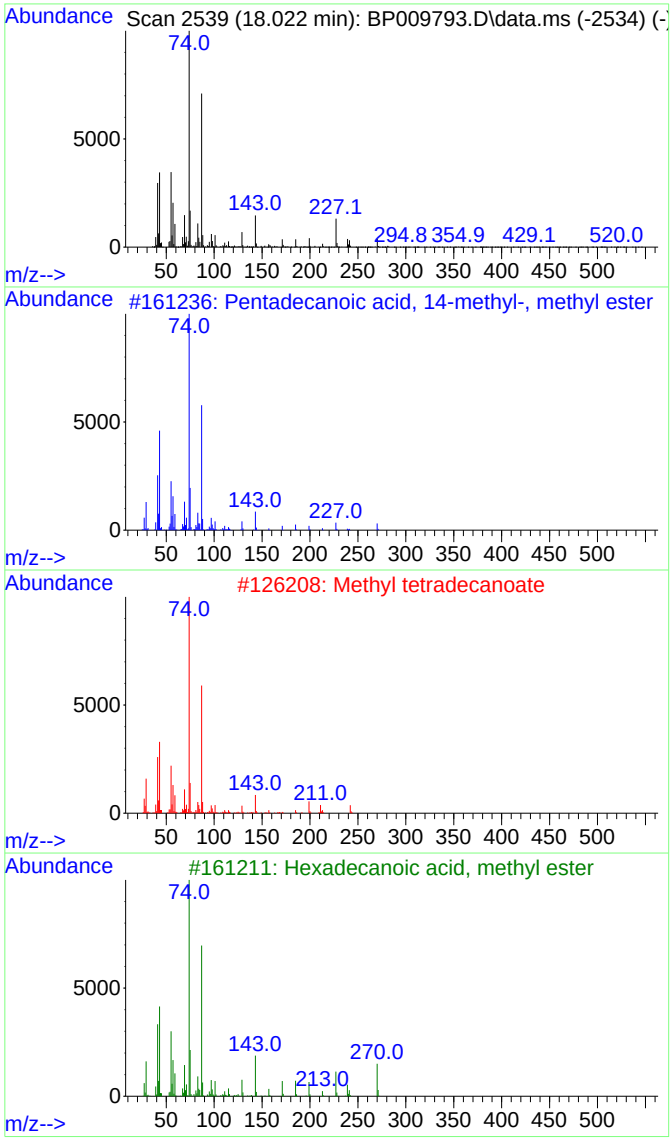
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

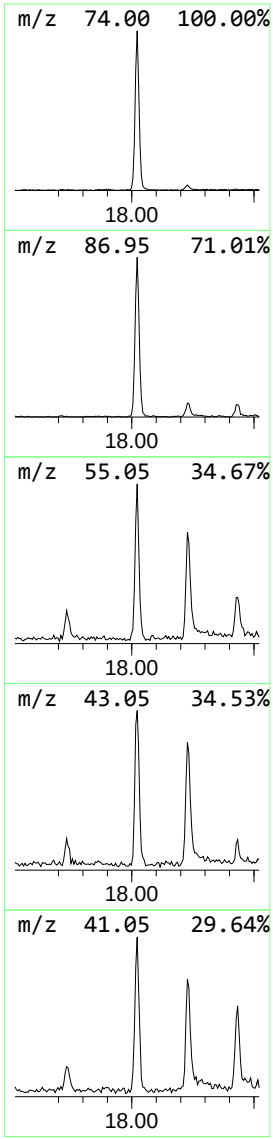
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.01 ng/ul	185620	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
5	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91





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Instrument :
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ClientSampleId :
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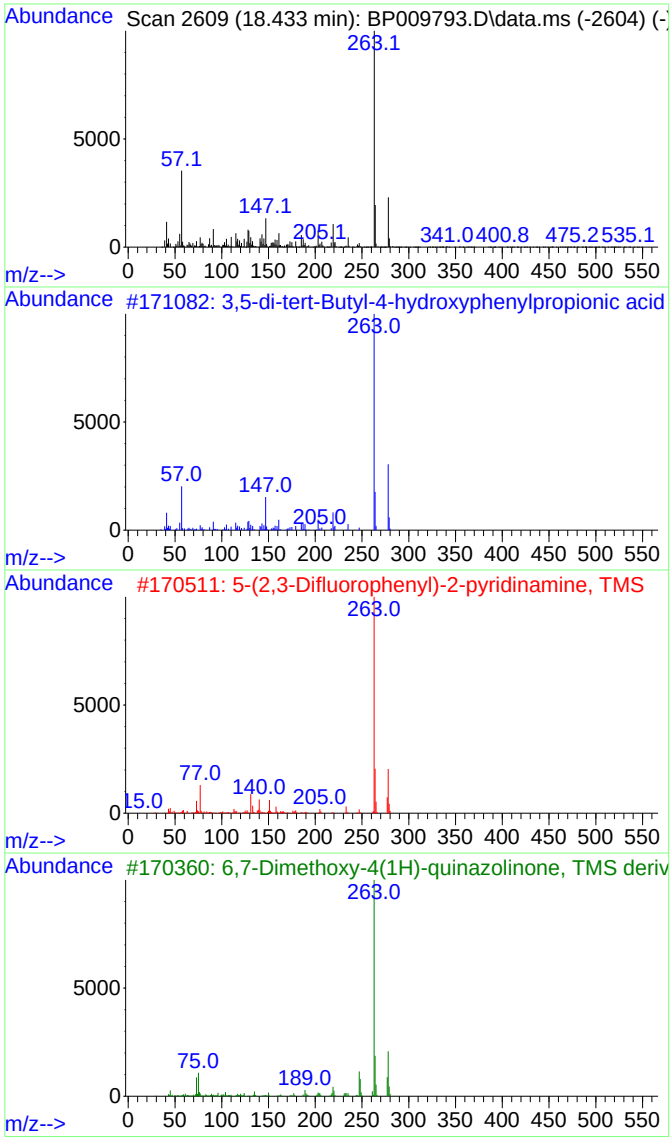
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

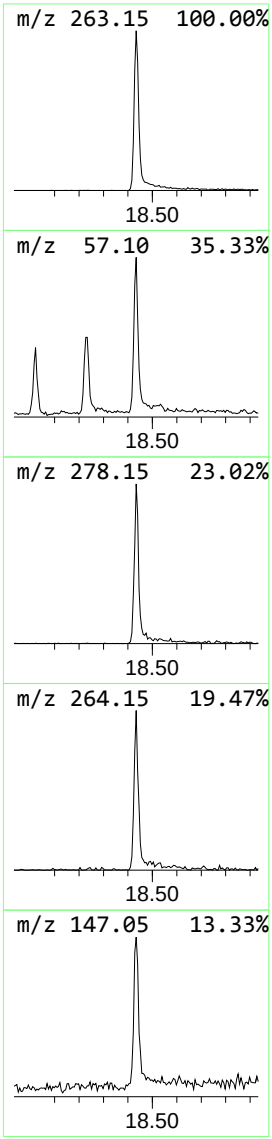
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.08 ng/ul	285360	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	81
3	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	64
4	4,6-Dinitro-1,1,3,3,5-pentamethy...	278	C14H18N2O4	000116-66-5	64
5	2-(4-Pyridinyl)-1,3-thiazole-4-c...	278	C12H14N2O2SSi	1000479-00-8	64





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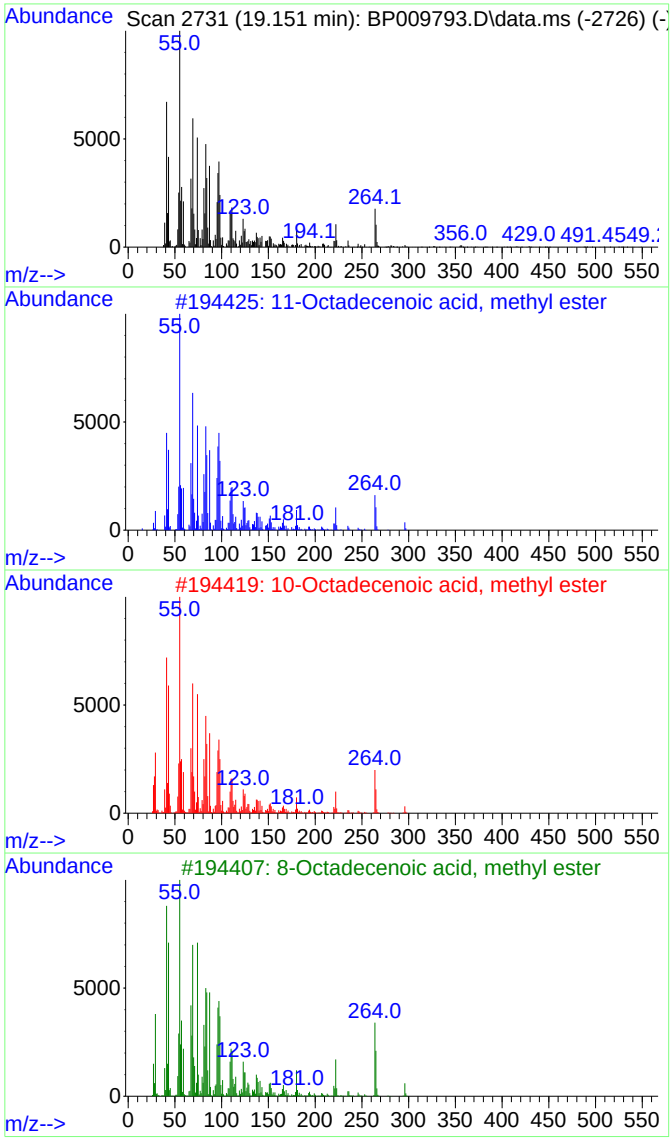
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

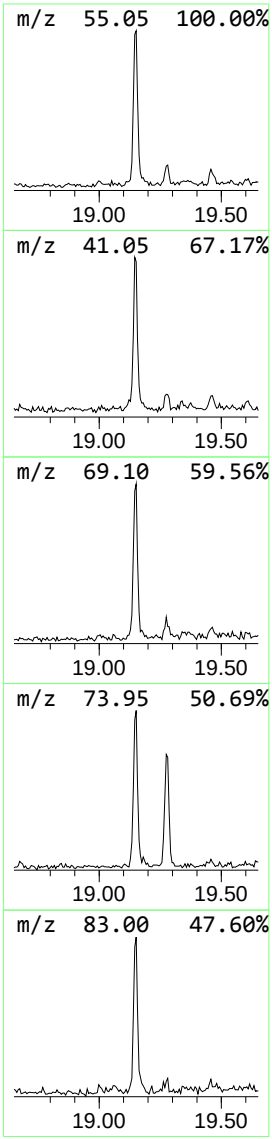
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 11-Octadecenoic acid, methy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	2.47 ng/ul	228362	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	91
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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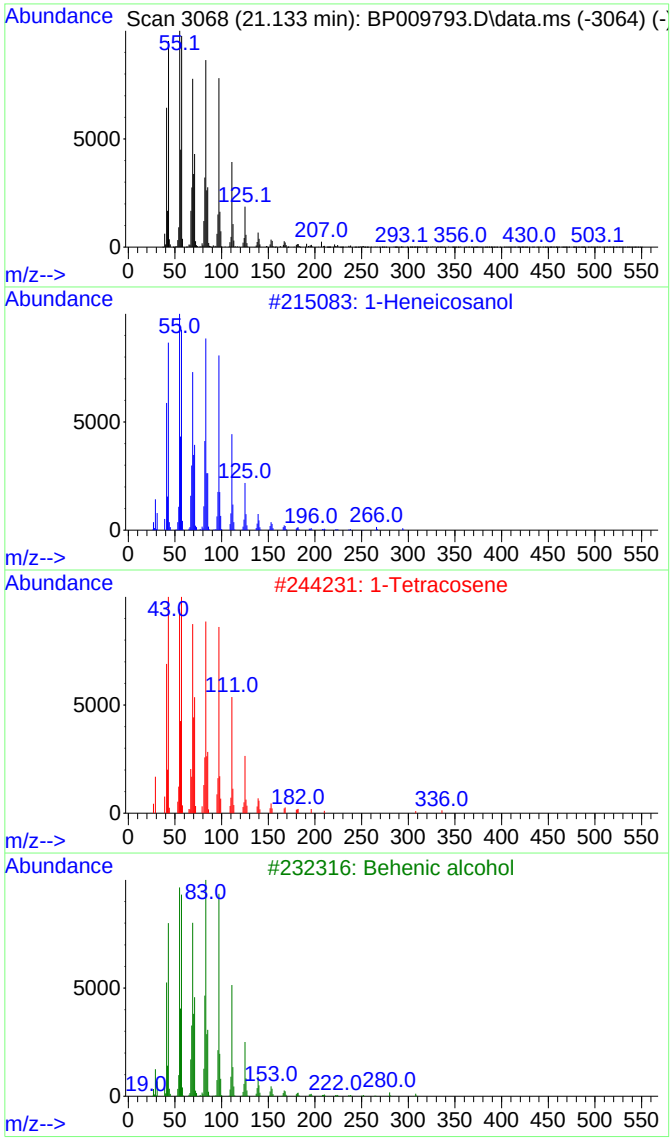
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

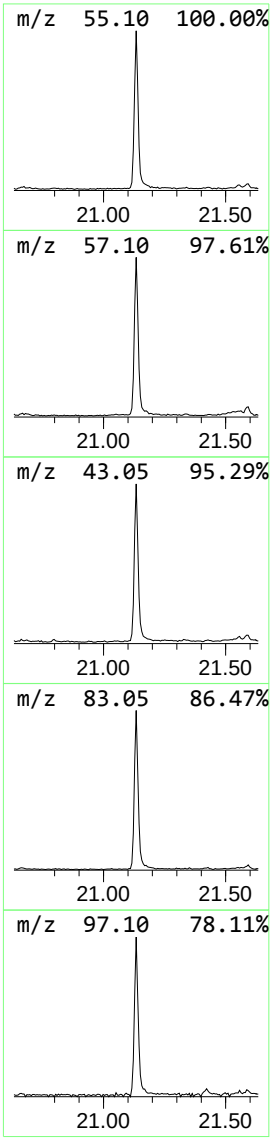
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	7.27 ng/ul	811975	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.123	15.2	ng/ul	486706	1	7.963	641581	20.0
Pentadecanoic a...	18.022	2.0	ng/ul	185620	4	17.345	1850020	20.0
3,5-di-tert-But...	18.433	3.1	ng/ul	285360	4	17.345	1850020	20.0
11-Octadecenoic...	19.151	2.5	ng/ul	228362	4	17.345	1850020	20.0
1-Heneicosanol	21.133	7.3	ng/ul	811975	5	21.422	2232400	20.0