LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020182.D
Acq On : 03 May 2024 19:16
Operator : MA/JU
Sample : P2350-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020182.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	19	23	31	rVB	14972	21945	1.22%	0.108%
2	3.511	69	72	78	rBV4	5543	9094	0.50%	0.045%
3	3.628	89	92	109	rBV	88145	177836	9.86%	0.875%
4	3.911	137	140	148	rVB3	4760	8953	0.50%	0.044%
5	3.970	148	150	154	rVV5	2314	2256	0.13%	0.011%
6	4.011	154	157	159	rVB3	2197	2077	0.12%	0.010%
7	5.787	457	459	462	rBV3	1531	2029	0.11%	0.010%
8	5.922	478	482	486	rVB6	1752	2700	0.15%	0.013%
9	6.811	626	633	650	rBV	197982	439334	24.37%	2.161%
10	6.975	656	661	674	rBV	179808	314152	17.43%	1.545%
11	7.164	685	693	712	rBV	232115	433175	24.03%	2.131%
12	7.628	765	772	789	rBV	261969	483121	26.80%	2.377%
13	8.340	886	893	913	rBV2	266182	561821	31.16%	2.764%
14	8.787	961	969	985	rBV	243406	466063	25.85%	2.293%
15	9.134	1022	1028	1033	rVB3	4853	7838	0.43%	0.039%
16	9.375	1062	1069	1079	rBV5	10784	25147	1.39%	0.124%
17	9.499	1082	1090	1106	rVV	212483	415147	23.03%	2.042%
18	9.622	1109	1111	1116	rVB6	1903	2642	0.15%	0.013%
19	10.040	1174	1182	1203	rBV	245127	582520	32.31%	2.866%
20	10.199	1203	1209	1235	rVV	96033	369113	20.47%	1.816%
21	10.399	1235	1243	1253	rVB	378989	683088	37.89%	3.360%
22	10.558	1263	1270	1297	rBV	260262	610520	33.86%	3.003%
23	11.022	1344	1349	1358	rBV	1636	4190	0.23%	0.021%
24	11.216	1374	1382	1384	rBV5	6734	13761	0.76%	0.068%
25	11.834	1483	1487	1491	rBV7	1380	2318	0.13%	0.011%
26	12.028	1514	1520	1528	rVB7	4101	10002	0.55%	0.049%
27	13.093	1698	1701	1709	rVB6	3639	5907	0.33%	0.029%
28	13.181	1709	1716	1724	rBV6	8193	17507	0.97%	0.086%
29	13.710	1798	1806	1821	rBV	643332	1041107	57.75%	5.122%
30	13.987	1844	1853	1868	rBV	694824	1102154	61.13%	5.422%
31	14.199	1887	1889	1893	rVB4	2046	2292	0.13%	0.011%
32	14.299	1898	1906	1918	rBV	652009	994181	55.15%	4.891%
33	14.569	1939	1952	1973	rBV3	118637	480619	26.66%	2.364%
34	15.122	2042	2046	2050	rVV6	1595	1974	0.11%	0.010%
35	15.175	2050	2055	2062	rVB6	2866	4741	0.26%	0.023%
36	15.322	2071	2080	2089	rBV	949036	1422259	78.89%	6.997%

LSC Area Percent Report

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Acq On : 03 May 2024 19:16
Operator : MA/JU
Sample : P2350-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

37	15.475	2099	2106	2121	rBV	226713	454677	25.22%	2.237%
38	15.575	2121	2123	2132	rVB8	7529	14932	0.83%	0.073%
39	15.751	2151	2153	2160	rVB7	1875	3780	0.21%	0.019%
40	16.075	2203	2208	2214	rBV10	3045	7564	0.42%	0.037%
41	16.122	2214	2216	2224	rVV9	2518	5289	0.29%	0.026%
42	16.557	2286	2290	2293	rBV6	2981	5110	0.28%	0.025%
43	16.804	2328	2332	2333	rBV3	1901	2157	0.12%	0.011%
44	17.134	2381	2388	2399	rBV	789238	1234734	68.49%	6.074%
45	17.240	2399	2406	2421	rVV	918340	1552512	86.12%	7.637%
46	17.387	2427	2431	2438	rVB9	4759	9444	0.52%	0.046%
47	17.957	2526	2528	2532	rBV5	2553	2936	0.16%	0.014%
48	18.087	2543	2550	2562	rBV	209107	373755	20.73%	1.839%
49	18.492	2614	2619	2624	rBV4	16458	40146	2.23%	0.197%
50	19.181	2732	2736	2741	rBV4	14703	21546	1.20%	0.106%
51	19.257	2745	2749	2751	rBV3	10692	13733	0.76%	0.068%
52	19.286	2751	2754	2757	rBV4	13038	18445	1.02%	0.091%
53	19.434	2774	2779	2787	rBV	112106	162361	9.01%	0.799%
54	19.634	2806	2813	2825	rBV	1157204	1802820	100.00%	8.869%
55	21.304	3092	3097	3108	rBV3	127228	273192	15.15%	1.344%
56	21.622	3145	3151	3166	rBV2	619615	1190414	66.03%	5.856%
57	24.733	3672	3680	3700	rVB2	484777	1409946	78.21%	6.936%
58	24.986	3713	3723	3735	rVB2	330256	1004585	55.72%	4.942%

Sum of corrected areas: 20327661

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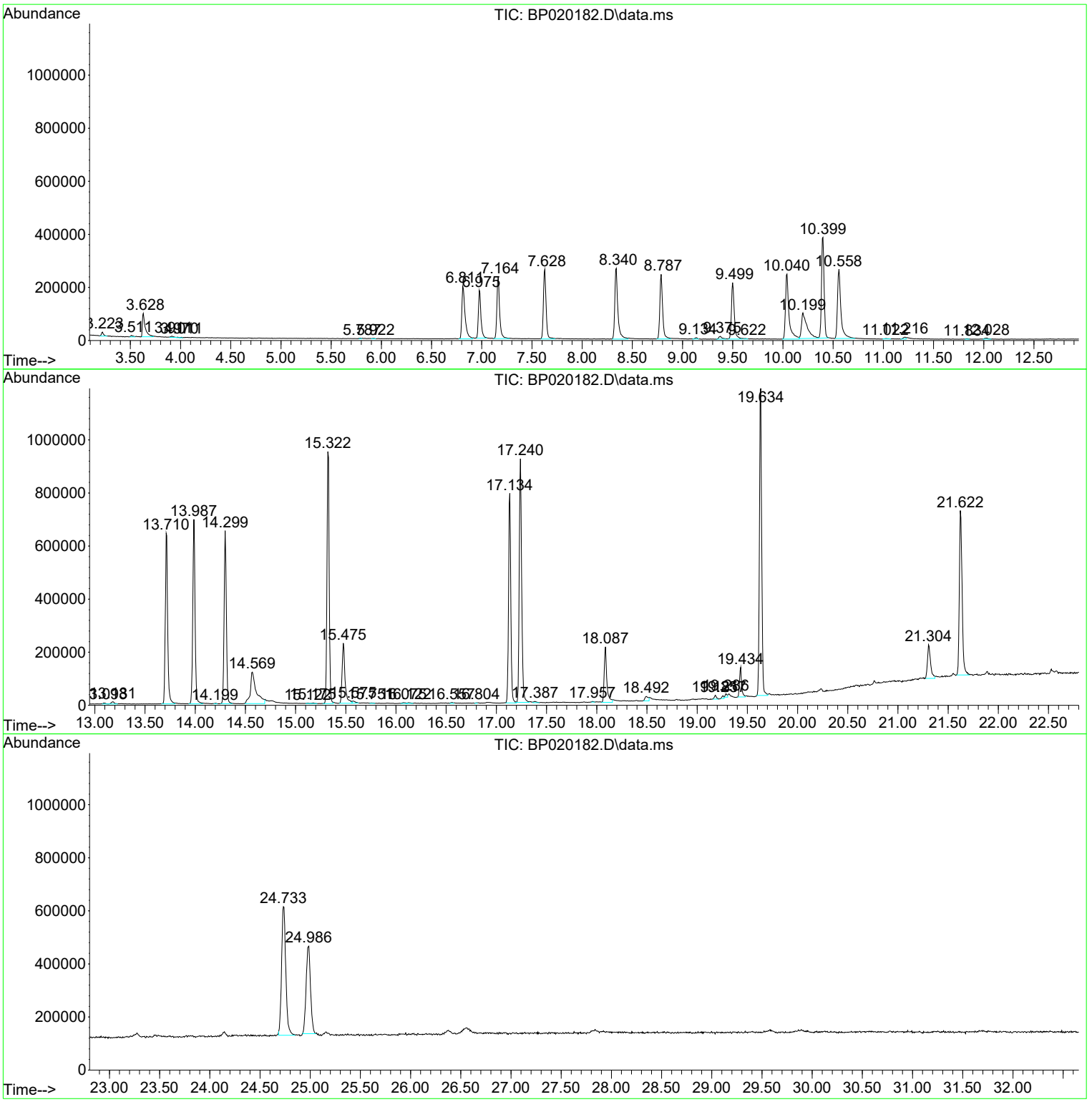
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP050224\
Data File : BP020182.D
Acq On : 03 May 2024 19:16
Operator : MA/JU
Sample : P2350-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

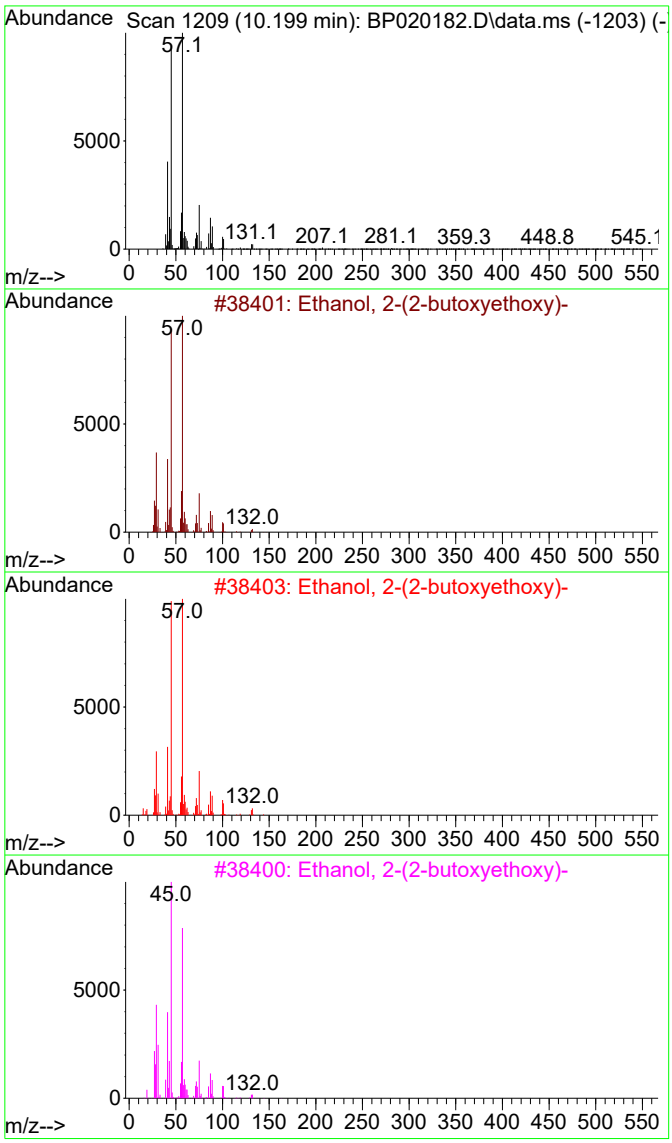
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

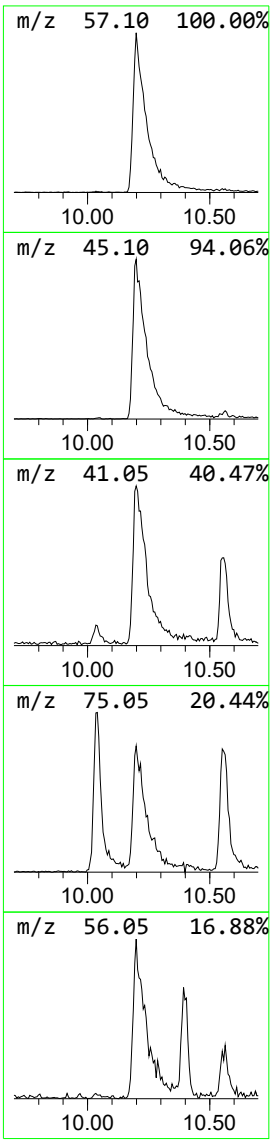
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.199	10.81 ng/ul	369113	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020182.D
Acq On : 03 May 2024 19:16
Operator : MA/JU
Sample : P2350-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

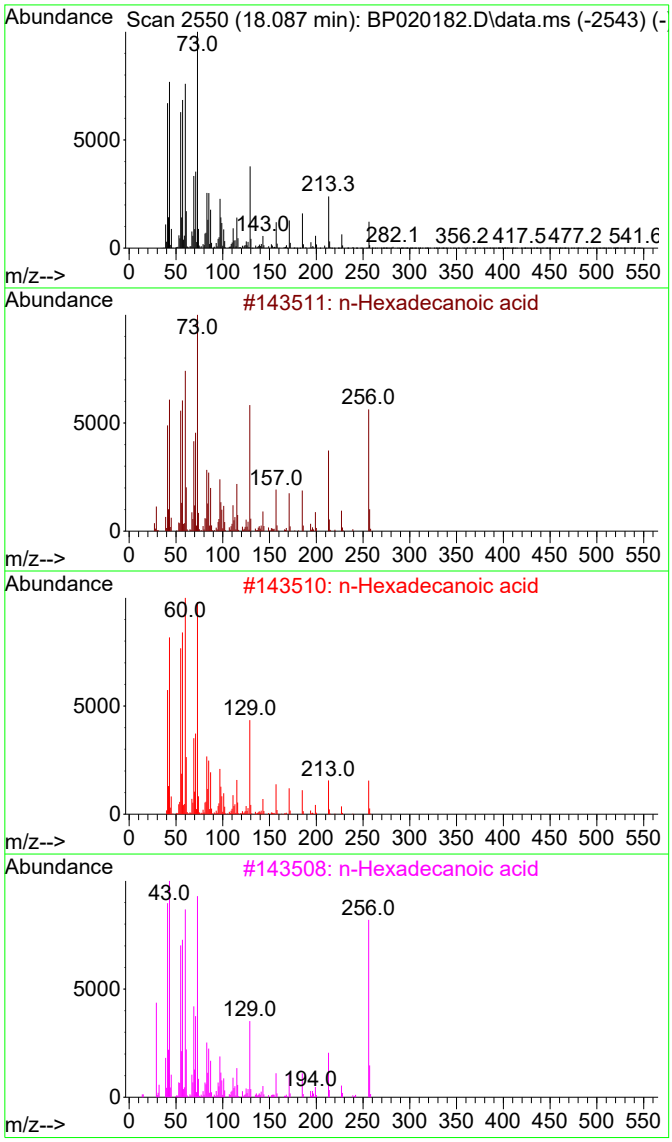
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

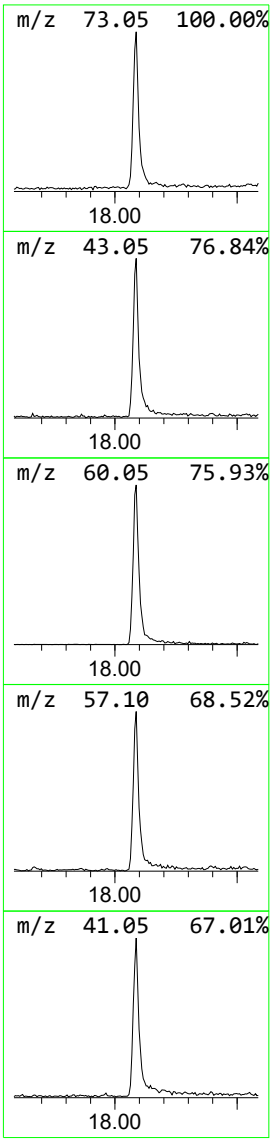
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	6.05 ng/ul	373755	Phenanthrene-d10	17.134

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020182.D
Acq On : 03 May 2024 19:16
Operator : MA/JU
Sample : P2350-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

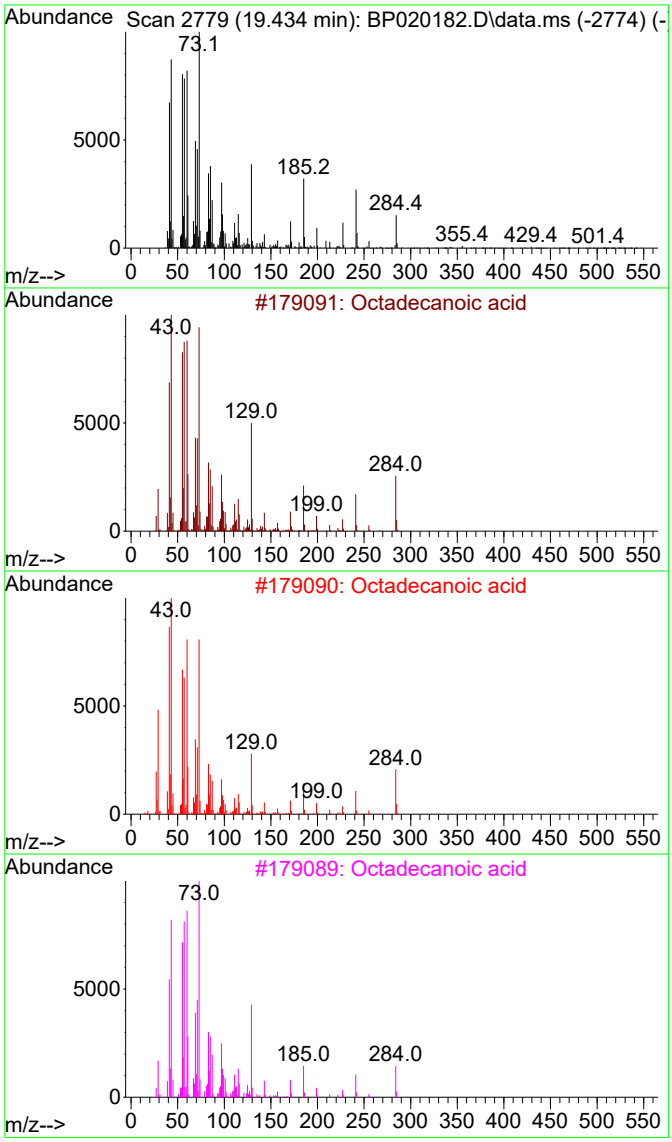
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

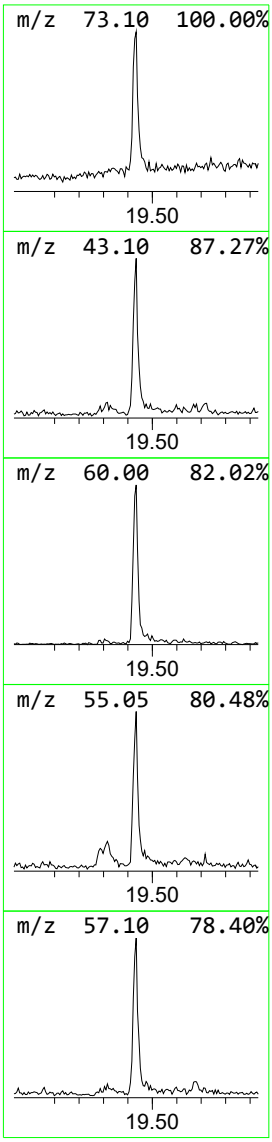
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.73 ng/ul	162361	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020182.D
Acq On : 03 May 2024 19:16
Operator : MA/JU
Sample : P2350-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

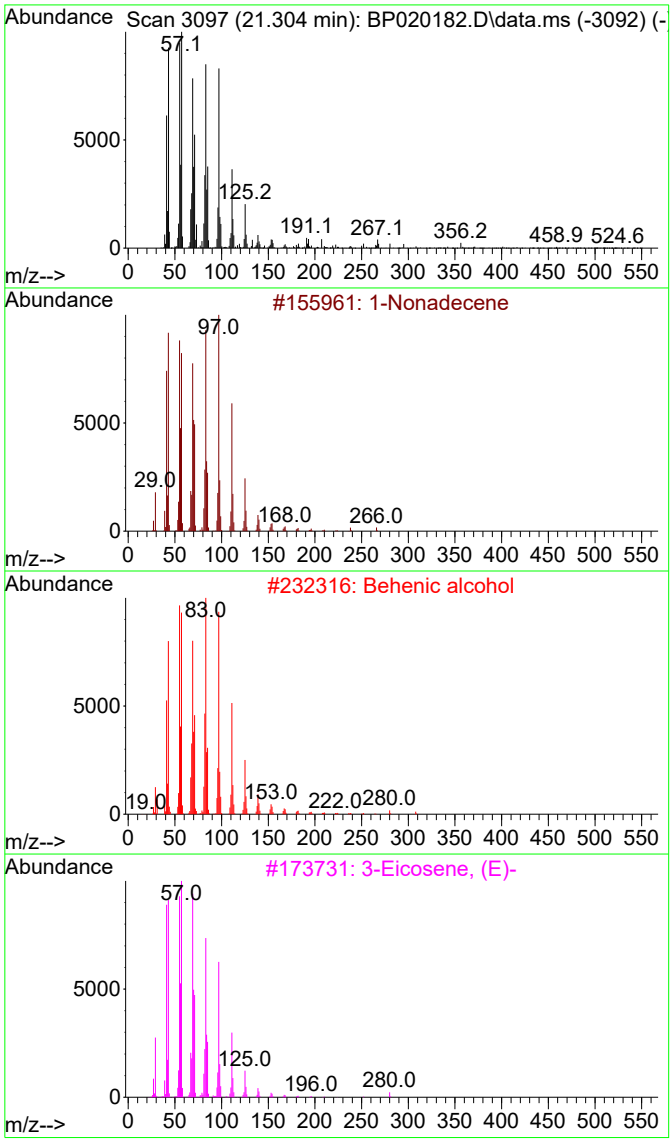
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

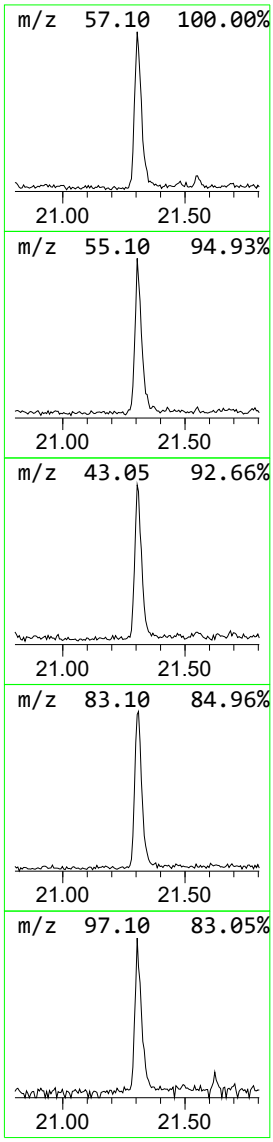
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	4.59 ng/ul	273192	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020182.D
Acq On : 03 May 2024 19:16
Operator : MA/JU
Sample : P2350-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08Q0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
Ethanol, 2-(2-b...	10.199	10.8	ng/ul	369113	2	10.399	683088	20.0
n-Hexadecanoic ...	18.087	6.0	ng/ul	373755	4	17.134	1234730	20.0
Octadecanoic acid	19.433	2.7	ng/ul	162361	5	21.622	1190410	20.0
(DEL) Alkane: S...	21.304	4.6	ng/ul	273192	5	21.622	1190410	20.0