LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020181.D
Acq On : 03 May 2024 18:32
Operator : MA/JU
Sample : P2350-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E08P9

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: BP020181.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	29	rVB	14501	20923	1.04%	0.094%
2	3.505	68	71	79	rBV	8248	17326	0.86%	0.078%
3	3.623	88	91	116	rBV	169725	333524	16.52%	1.505%
4	3.917	138	141	146	rVB2	5626	7228	0.36%	0.033%
5	5.140	347	349	353	rVB4	1946	2263	0.11%	0.010%
6	6.811	627	633	654	rBV	213814	492331	24.38%	2.222%
7	6.975	655	661	678	rVB	197195	352528	17.46%	1.591%
8	7.158	685	692	711	rBV	240021	473389	23.45%	2.136%
9	7.622	763	771	782	rBV	298637	505613	25.04%	2.281%
10	7.758	790	794	797	rBV5	1503	2916	0.14%	0.013%
11	8.334	885	892	912	rBV	288528	631260	31.27%	2.848%
12	8.787	962	969	986	rBV	254119	507292	25.13%	2.289%
13	9.134	1019	1028	1033	rVB2	6244	9389	0.47%	0.042%
14	9.369	1061	1068	1076	rBV3	13663	31052	1.54%	0.140%
15	9.499	1082	1090	1106	rBV	221384	447865	22.18%	2.021%
16	10.034	1174	1181	1201	rBV	286842	650104	32.20%	2.933%
17	10.193	1202	1208	1231	rVV	136267	471723	23.36%	2.129%
18	10.393	1235	1242	1257	rVB	410898	739572	36.63%	3.337%
19	10.552	1262	1269	1297	rVV	315644	698399	34.59%	3.151%
20	11.028	1344	1350	1356	rBV	2670	6036	0.30%	0.027%
21	11.210	1375	1381	1392	rBV6	8979	31261	1.55%	0.141%
22	11.622	1449	1451	1458	rVB8	1197	2476	0.12%	0.011%
23	11.834	1483	1487	1491	rVB7	1491	2221	0.11%	0.010%
24	12.028	1514	1520	1529	rVV6	4294	10996	0.54%	0.050%
25	13.093	1694	1701	1707	rBV7	3798	6545	0.32%	0.030%
26	13.175	1709	1715	1720	rVV2	8697	14669	0.73%	0.066%
27	13.710	1799	1806	1821	rBV	740302	1183045	58.59%	5.338%
28	13.975	1845	1851	1863	rBV	843001	1273764	63.09%	5.748%
29	14.198	1885	1889	1892	rVB5	2233	3073	0.15%	0.014%
30	14.293	1896	1905	1921	rBV	644144	1053241	52.17%	4.752%
31	14.528	1935	1945	1947	rBV3	30910	69561	3.45%	0.314%
32	14.563	1947	1951	1977	rVB3	117044	457785	22.67%	2.066%
33	15.110	2042	2044	2049	rBV5	2071	2207	0.11%	0.010%
34	15.169	2050	2054	2058	rVB7	3245	4612	0.23%	0.021%
35	15.310	2070	2078	2097	rBV	1036438	1650010	81.72%	7.445%
36	15.469	2099	2105	2117	rBV	270473	488281	24.18%	2.203%

LSC Area Percent Report

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Acq On : 03 May 2024 18:32
Operator : MA/JU
Sample : P2350-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08P9

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

37	16.063	2201	2206	2213	rBV9	3418	5997	0.30%	0.027%
38	16.245	2233	2237	2239	rBV4	1723	2796	0.14%	0.013%
39	16.545	2284	2288	2292	rBV5	3986	5380	0.27%	0.024%
40	16.792	2327	2330	2333	rBV5	1915	2723	0.13%	0.012%
41	16.904	2344	2349	2354	rBV8	4946	13048	0.65%	0.059%
42	17.051	2367	2374	2380	rBV10	5194	11873	0.59%	0.054%
43	17.128	2380	2387	2398	rVV	825136	1300216	64.40%	5.867%
44	17.234	2398	2405	2421	rVV	1134121	1780738	88.20%	8.035%
45	17.340	2421	2423	2426	rVV4	5254	6288	0.31%	0.028%
46	17.381	2426	2430	2436	rVB6	7817	13183	0.65%	0.059%
47	17.581	2460	2464	2465	rBV4	2158	2842	0.14%	0.013%
48	17.663	2475	2478	2479	rBV3	3173	2839	0.14%	0.013%
49	17.845	2507	2509	2514	rVB6	2989	4537	0.22%	0.020%
50	17.963	2524	2529	2535	rBV10	7687	15488	0.77%	0.070%
51	18.028	2536	2540	2544	rBV6	10285	15376	0.76%	0.069%
52	18.081	2544	2549	2561	rBV	255947	388225	19.23%	1.752%
53	18.410	2601	2605	2609	rVB7	5515	10083	0.50%	0.045%
54	18.457	2611	2613	2615	rBV2	2891	2629	0.13%	0.012%
55	18.534	2621	2626	2629	rBV7	3323	5647	0.28%	0.025%
56	18.792	2668	2670	2674	rBV5	3876	3503	0.17%	0.016%
57	19.063	2714	2716	2719	rBV4	4486	5359	0.27%	0.024%
58	19.175	2732	2735	2743	rVB4	15297	21423	1.06%	0.097%
59	19.275	2745	2752	2755	rBV5	29920	55520	2.75%	0.251%
60	19.439	2775	2780	2792	rBV	109449	188806	9.35%	0.852%
61	19.628	2806	2812	2824	rBV	1380306	2019043	100.00%	9.110%
62	21.304	3093	3097	3107	rBV3	82402	149100	7.38%	0.673%
63	21.616	3144	3150	3162	rBV2	583730	1142886	56.61%	5.157%
64	24.739	3674	3681	3696	rVB2	530155	1374090	68.06%	6.200%
65	24.974	3713	3721	3737	rVB2	269806	957800	47.44%	4.322%

Sum of corrected areas: 22161918

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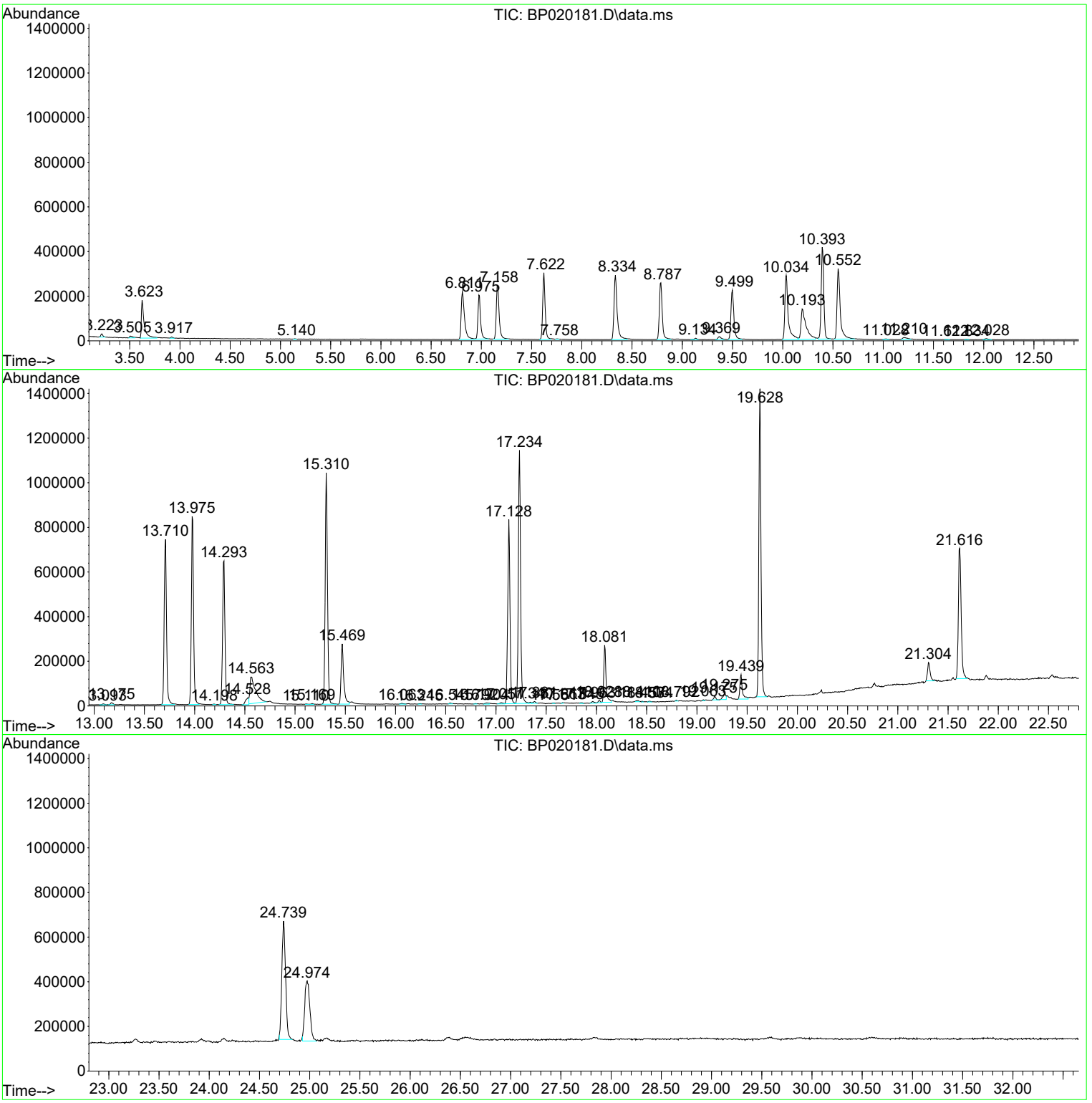
Sample : P2350-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08P9

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 : BP020181.D
Acq On : 03 May 2024 18:32
Operator : MA/JU
Sample : P2350-01
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Instrument :
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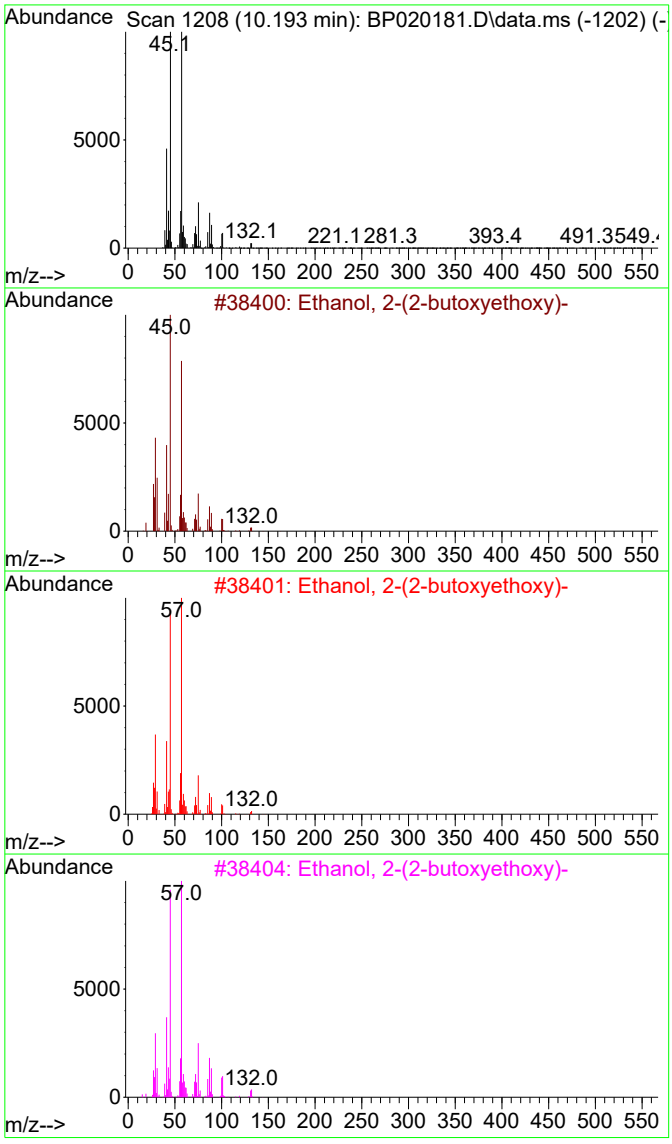
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

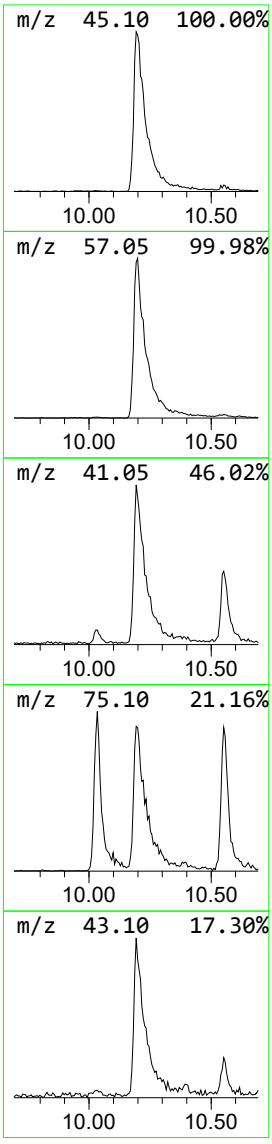
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	12.76 ng/ul	471723	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020181.D
Acq On : 03 May 2024 18:32
Operator : MA/JU
Sample : P2350-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08P9

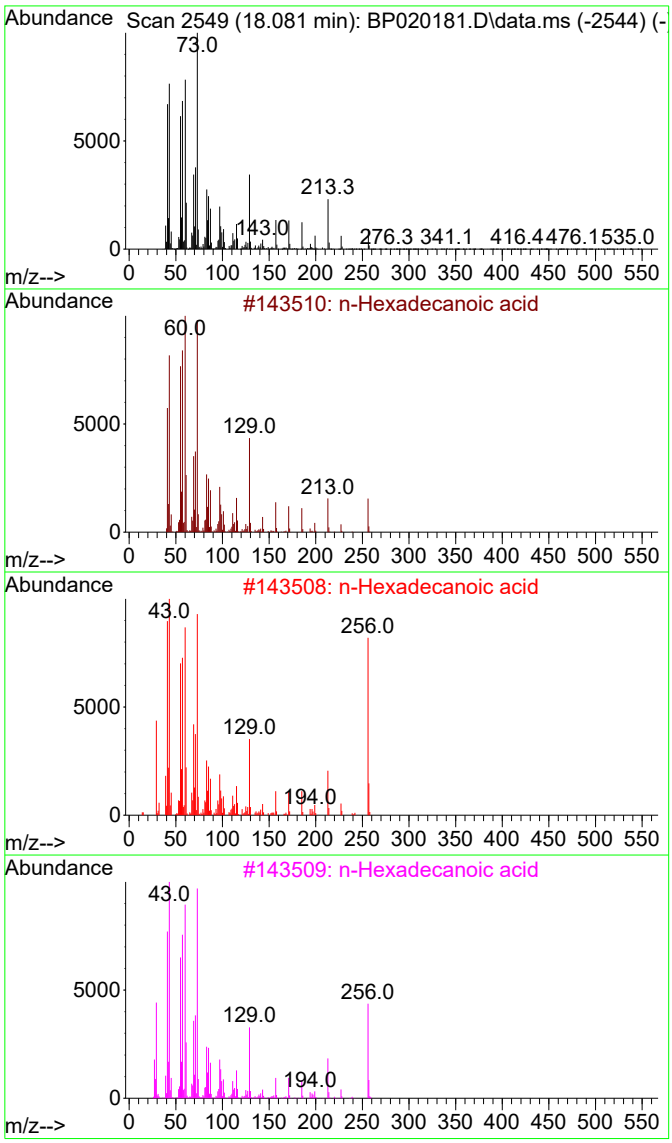
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

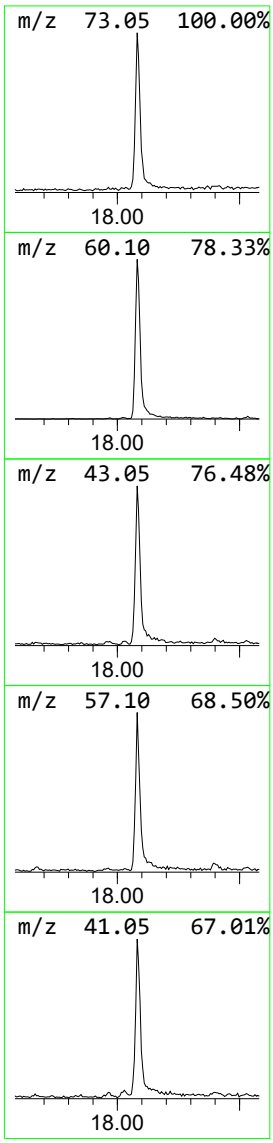
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	5.97 ng/ul	388225	Phenanthrene-d10	17.128

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020181.D
Acq On : 03 May 2024 18:32
Operator : MA/JU
Sample : P2350-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08P9

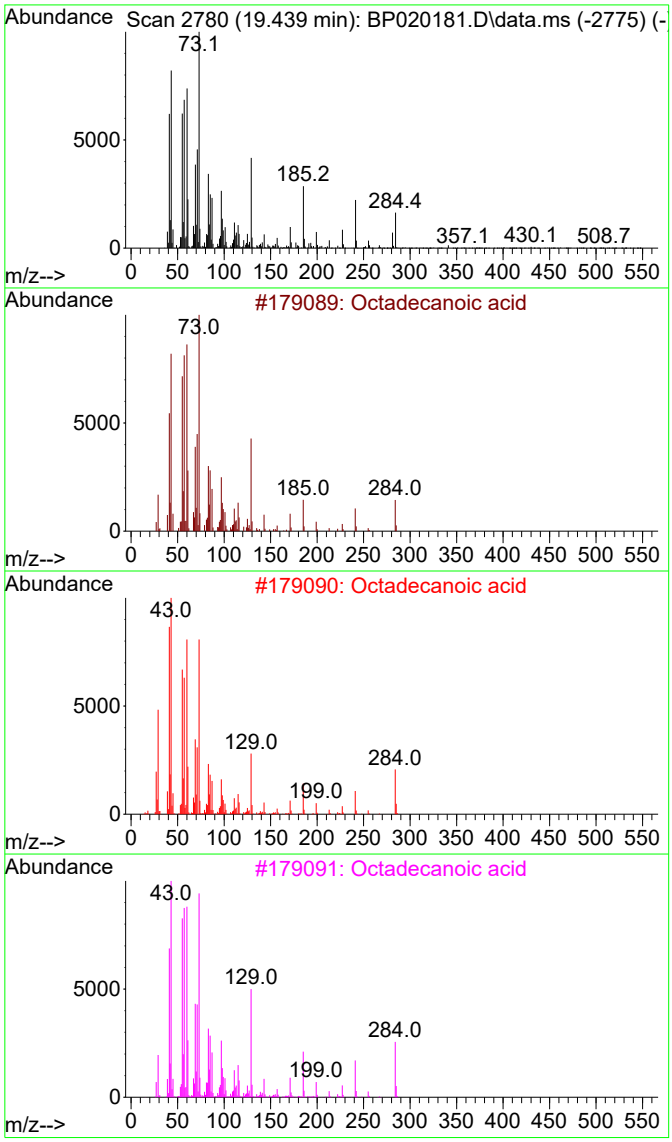
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

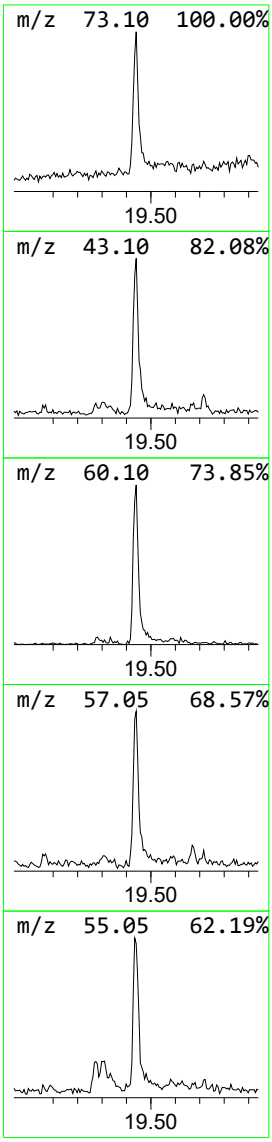
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	3.30 ng/ul	188806	Chrysene-d12	21.616

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	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020181.D
Acq On : 03 May 2024 18:32
Operator : MA/JU
Sample : P2350-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08P9

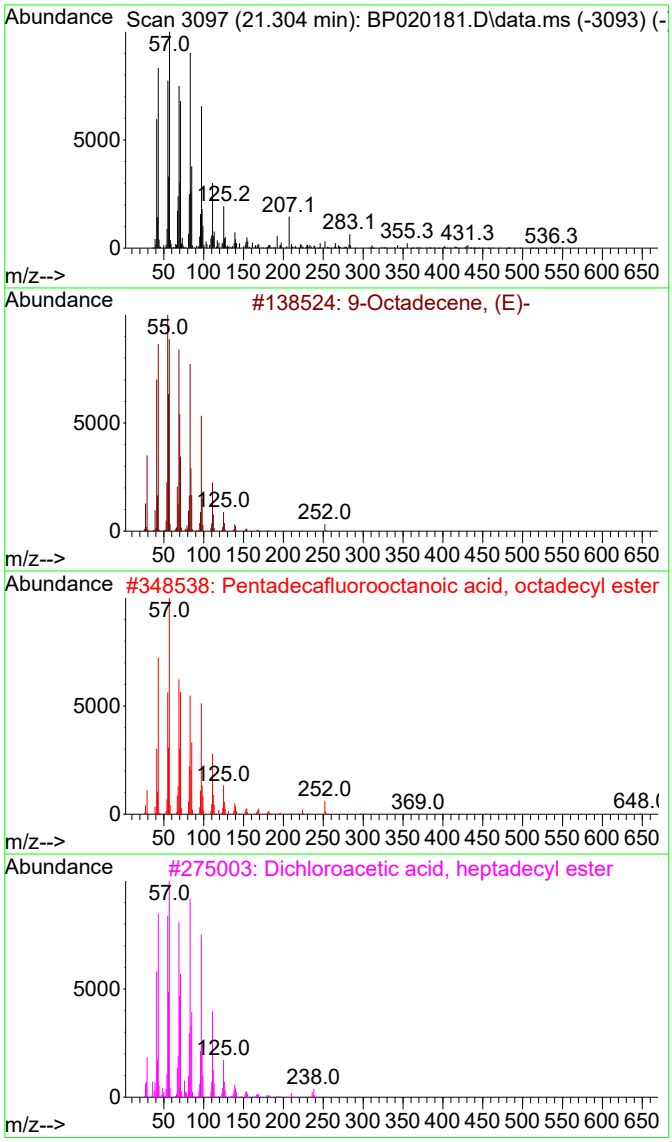
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

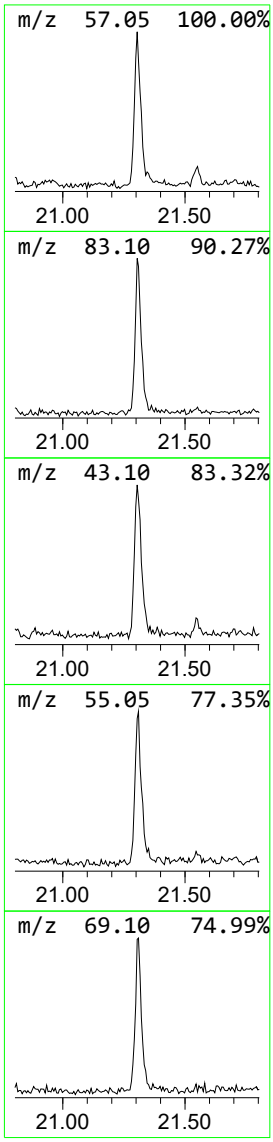
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	2.61 ng/ul	149100	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
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Acq On : 03 May 2024 18:32
Operator : MA/JU
Sample : P2350-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E08P9

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...	10.193	12.8	ng/ul	471723	2	10.393	739572	20.0
n-Hexadecanoic ...	18.081	6.0	ng/ul	388225	4	17.128	1300220	20.0
Octadecanoic acid	19.439	3.3	ng/ul	188806	5	21.616	1142890	20.0
(DEL) Alkane: S...	21.304	2.6	ng/ul	149100	5	21.616	1142890	20.0