LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007501.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	23	rVB	42953	62529	1.36%	0.117%
2	3.652	59	62	70	rVB	20762	29320	0.64%	0.055%
3	3.793	84	86	104	rBV	459853	701144	15.28%	1.311%
4	4.046	123	129	132	rBV	11690	19189	0.42%	0.036%
5	4.128	140	143	152	rVB	14071	20529	0.45%	0.038%
6	4.222	157	159	163	rVB4	5370	5480	0.12%	0.010%
7	5.058	297	301	306	rVB2	18265	27004	0.59%	0.050%
8	6.040	461	468	472	rBV7	5277	9720	0.21%	0.018%
9	6.334	515	518	527	rVB8	6067	8793	0.19%	0.016%
10	6.940	616	621	623	rBV5	4839	7059	0.15%	0.013%
11	7.110	643	650	660	rBV	749325	1172686	25.56%	2.192%
12	7.281	672	679	688	rBV	582627	919335	20.04%	1.718%
13	7.487	707	714	721	rBV	724031	1164481	25.38%	2.177%
14	7.557	721	726	730	rVV3	9535	13355	0.29%	0.025%
15	7.952	786	793	802	rBV	754190	1220940	26.61%	2.282%
16	8.022	802	805	810	rVB6	5103	7365	0.16%	0.014%
17	8.657	905	913	925	rBV	939580	1502247	32.75%	2.808%
18	9.110	982	990	998	rBV	673778	1111958	24.24%	2.078%
19	9.222	1006	1009	1014	rBV6	3696	5125	0.11%	0.010%
20	9.293	1016	1021	1026	rVB6	6287	10596	0.23%	0.020%
21	9.581	1061	1070	1076	rVB9	6976	15205	0.33%	0.028%
22	9.834	1105	1113	1128	rBV	521678	867221	18.90%	1.621%
23	10.375	1196	1205	1218	rBV	909675	1503310	32.77%	2.810%
24	10.540	1227	1233	1249	rBV	415516	663794	14.47%	1.241%
25	10.757	1263	1270	1279	rVB	987556	1719489	37.48%	3.214%
26	10.887	1284	1292	1306	rBV	897776	1528317	33.31%	2.857%
27	11.116	1327	1331	1335	rBV7	2956	6237	0.14%	0.012%
28	11.557	1401	1406	1409	rBV7	4074	5946	0.13%	0.011%
29	12.081	1491	1495	1500	rVB7	3900	5582	0.12%	0.010%
30	12.263	1520	1526	1528	rBV7	3117	5335	0.12%	0.010%
31	12.345	1534	1540	1546	rVB3	18799	33143	0.72%	0.062%
32	12.563	1571	1577	1578	rBV6	4047	5316	0.12%	0.010%
33	12.910	1632	1636	1640	rBV7	3194	4993	0.11%	0.009%
34	12.963	1642	1645	1649	rVV5	6417	7554	0.16%	0.014%
35	13.210	1682	1687	1695	rBV6	8188	14087	0.31%	0.026%
36	13.328	1704	1707	1710	rVB5	3312	4602	0.10%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

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-BP101421.M
Title : SVOA CALIBRATION

37	13.434	1722	1725	1728	rBV5	5039	6018	0.13%	0.011%
38	13.504	1731	1737	1744	rBV2	56580	91870	2.00%	0.172%
39	13.557	1744	1746	1751	rVB5	5875	7670	0.17%	0.014%
40	13.792	1782	1786	1790	rBV7	3529	5704	0.12%	0.011%
41	13.998	1814	1821	1829	rBV	1597640	2216569	48.32%	4.143%
42	14.281	1858	1869	1879	rBV	1867318	2727456	59.45%	5.098%
43	14.586	1914	1921	1930	rBV	1563052	2352442	51.28%	4.397%
44	14.651	1930	1932	1938	rVB7	3682	4939	0.11%	0.009%
45	14.769	1941	1952	1964	rBV	738296	1072804	23.38%	2.005%
46	15.004	1984	1992	1998	rVB7	15586	28269	0.62%	0.053%
47	15.239	2028	2032	2038	rVV9	3787	6390	0.14%	0.012%
48	15.404	2055	2060	2065	rBV4	7767	14878	0.32%	0.028%
49	15.457	2065	2069	2074	rVB8	4518	6407	0.14%	0.012%
50	15.539	2080	2083	2084	rBV3	5918	5848	0.13%	0.011%
51	15.581	2084	2090	2100	rVB	2277149	3391305	73.92%	6.339%
52	15.692	2103	2109	2119	rBV	410697	570169	12.43%	1.066%
53	15.822	2126	2131	2138	rVB	30123	42790	0.93%	0.080%
54	15.951	2149	2153	2156	rBV5	6058	9234	0.20%	0.017%
55	16.028	2161	2166	2170	rVV6	11729	19462	0.42%	0.036%
56	16.145	2182	2186	2189	rBV6	5033	7657	0.17%	0.014%
57	16.257	2200	2205	2206	rBV5	5243	6780	0.15%	0.013%
58	16.375	2222	2225	2235	rVB5	10975	22427	0.49%	0.042%
59	16.451	2235	2238	2241	rBV5	2557	4684	0.10%	0.009%
60	16.486	2241	2244	2252	rVB9	5343	10075	0.22%	0.019%
61	16.604	2258	2264	2267	rVB7	5165	9476	0.21%	0.018%
62	16.651	2269	2272	2277	rBV6	3324	5377	0.12%	0.010%
63	16.710	2277	2282	2284	rVV6	3804	6943	0.15%	0.013%
64	16.745	2285	2288	2293	rVB7	7955	11755	0.26%	0.022%
65	17.022	2332	2335	2338	rBV5	3346	5580	0.12%	0.010%
66	17.128	2344	2353	2357	rBV3	13861	27746	0.60%	0.052%
67	17.339	2383	2389	2397	rBV	1959687	2870124	62.56%	5.365%
68	17.439	2400	2406	2417	rVV	2570963	3700627	80.66%	6.917%
69	17.533	2417	2422	2426	rVV7	21603	38025	0.83%	0.071%
70	17.575	2426	2429	2438	rVB4	15492	28978	0.63%	0.054%
71	17.639	2438	2440	2443	rBV4	4926	5942	0.13%	0.011%
72	18.027	2501	2506	2511	rVB	51627	65960	1.44%	0.123%
73	18.233	2534	2541	2551	rBV	255309	405961	8.85%	0.759%
74	19.063	2680	2682	2685	rBV4	13228	14427	0.31%	0.027%
75	19.127	2690	2693	2694	rBV3	13512	12667	0.28%	0.024%
76	19.157	2694	2698	2702	rVB2	90744	105293	2.30%	0.197%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

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-BP101421.M
Title : SVOA CALIBRATION

77	19.251	2710	2714	2717	rBV2	37483	51139	1.11%	0.096%
78	19.286	2717	2720	2723	rVV	34247	33786	0.74%	0.063%
79	19.322	2723	2726	2729	rVV2	51383	68116	1.48%	0.127%
80	19.351	2729	2731	2734	rVV4	13484	16822	0.37%	0.031%
81	19.469	2747	2751	2756	rBV	123255	163441	3.56%	0.305%
82	19.616	2774	2776	2780	rVB	26803	24068	0.52%	0.045%
83	19.674	2780	2786	2791	rBV	3363232	4533754	98.82%	8.474%
84	19.716	2791	2793	2803	rVB	105806	145802	3.18%	0.273%
85	19.916	2824	2827	2830	rBV4	36929	41142	0.90%	0.077%
86	20.180	2869	2872	2876	rBV2	69568	83376	1.82%	0.156%
87	20.533	2929	2932	2935	rBV	69926	84303	1.84%	0.158%
88	20.580	2936	2940	2947	rVB	278791	364904	7.95%	0.682%
89	21.145	3032	3036	3042	rBV	389747	541844	11.81%	1.013%
90	21.427	3079	3084	3091	rBV	2645792	3398392	74.08%	6.352%
91	22.574	3274	3279	3292	rVB2	840736	1440296	31.39%	2.692%
92	23.721	3467	3474	3484	rVB2	2230627	4587683	100.00%	8.575%
93	23.880	3494	3501	3511	rVB2	1657233	3567151	77.75%	6.667%

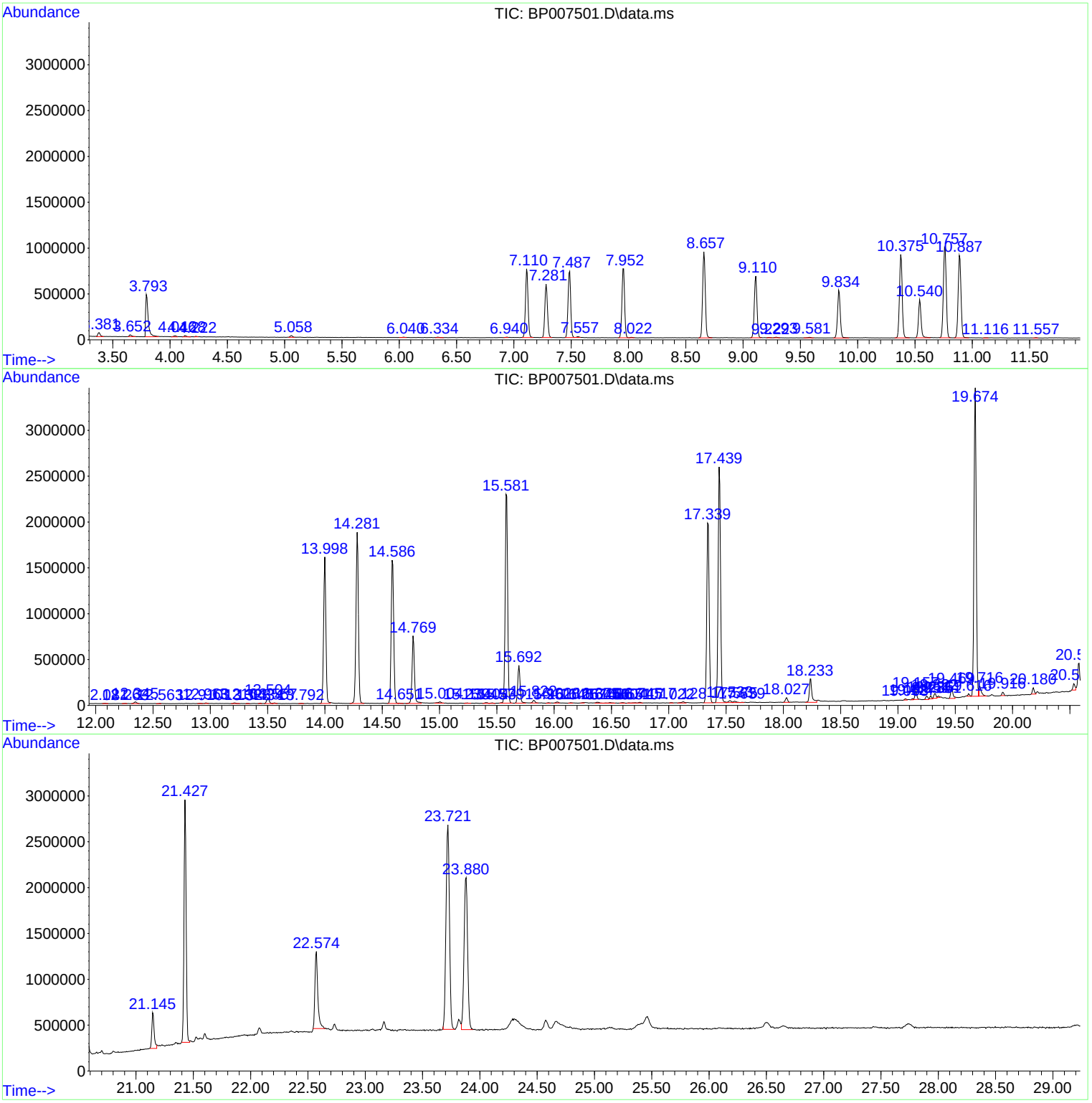
Sum of corrected areas: 53501733

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

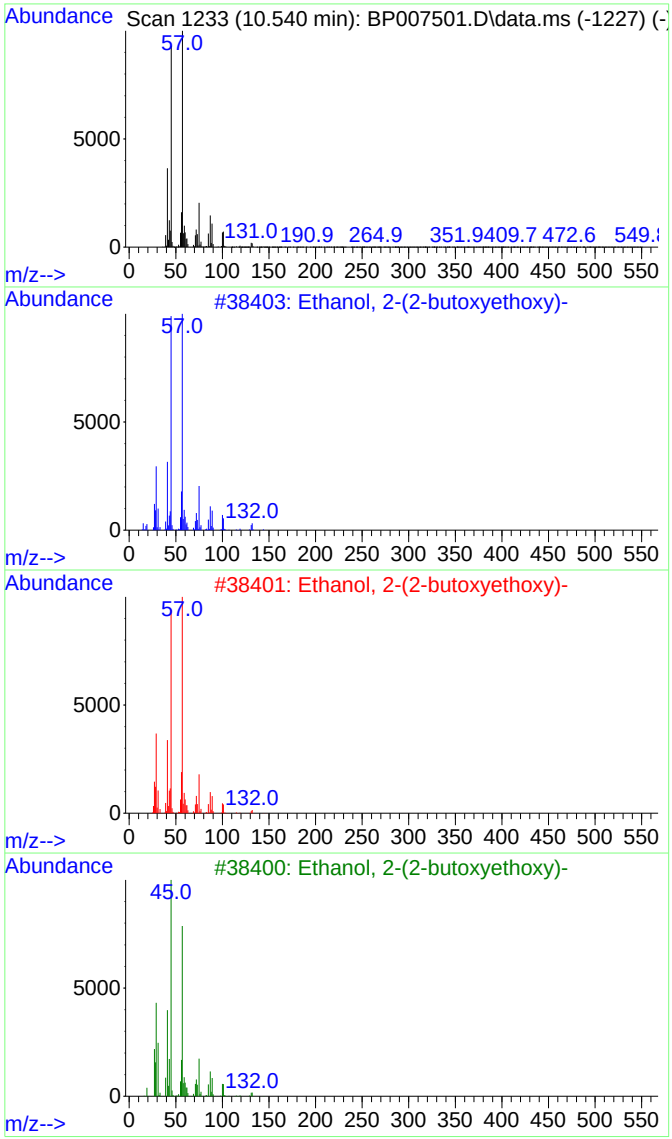
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

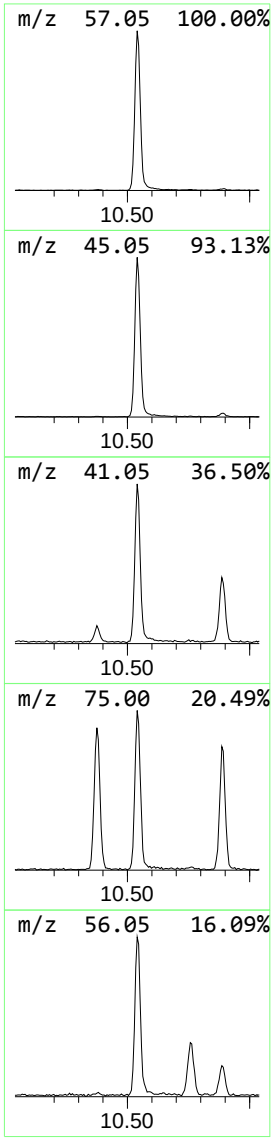
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	7.72 ng/ul	663794	Naphthalene-d8	10.757

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	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

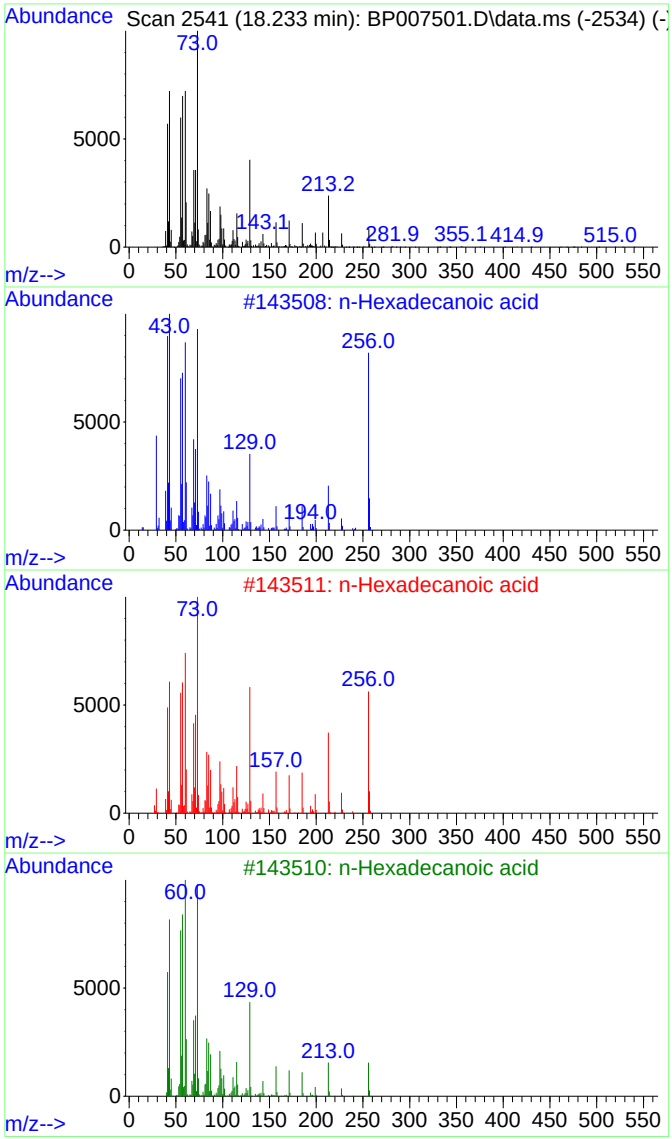
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

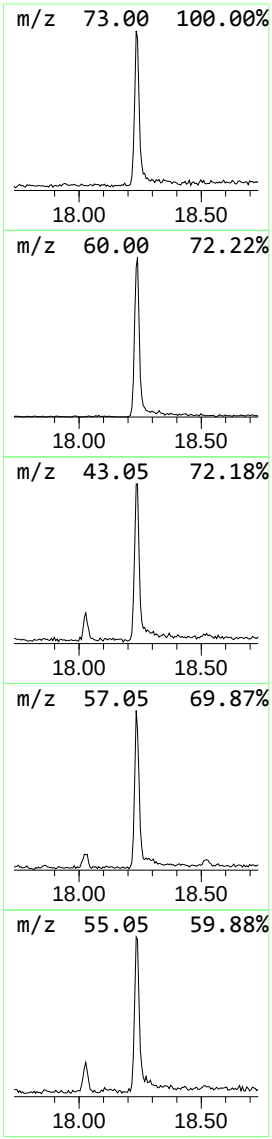
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.83 ng/ul	405961	Phenanthrene-d10	17.339

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

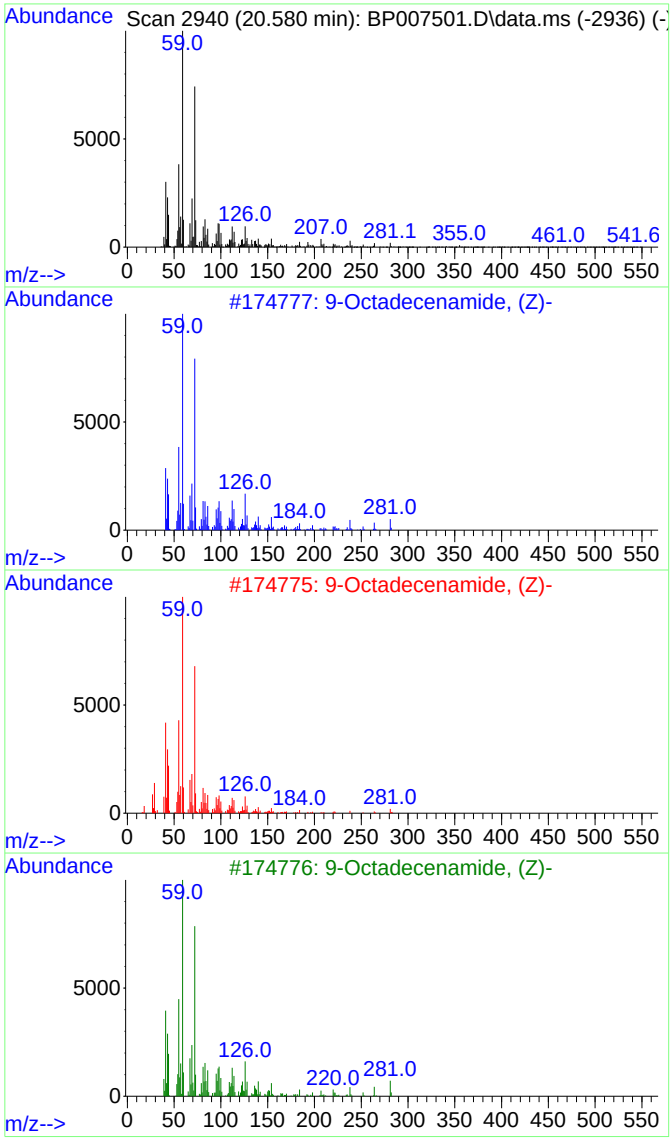
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

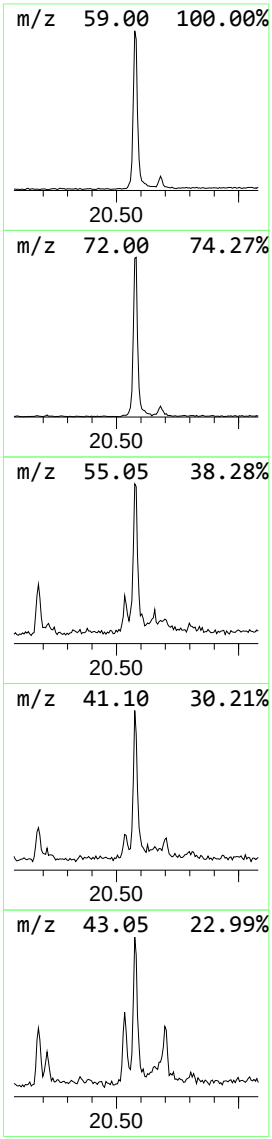
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	2.15 ng/ul	364904	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
5	Palmitoleamide	253	C16H31NO	106010-22-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

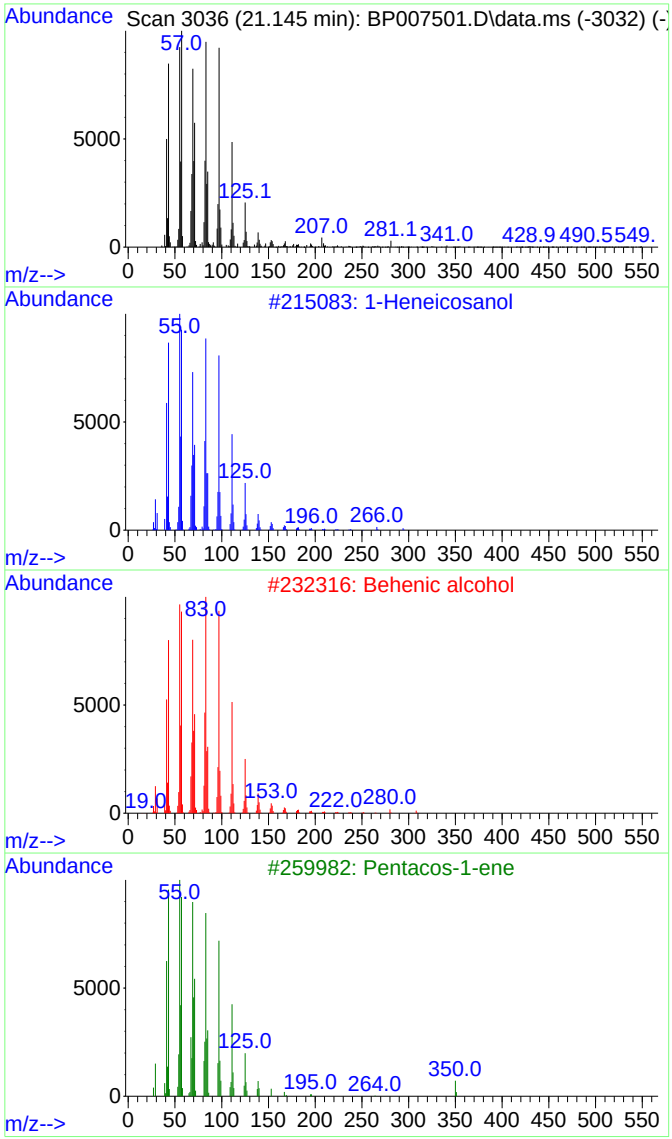
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

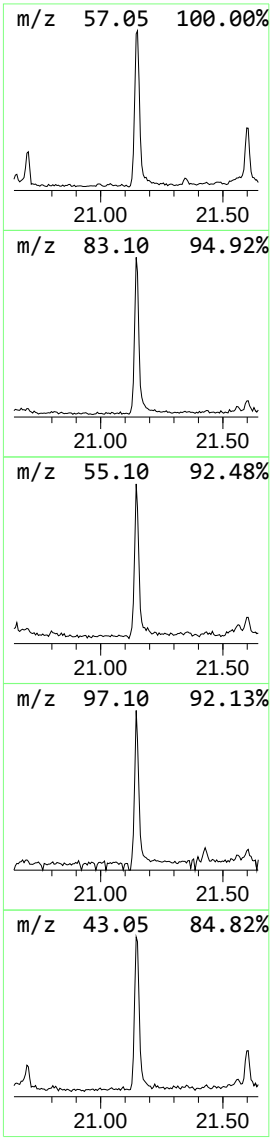
****

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	3.19 ng/ul	541844	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

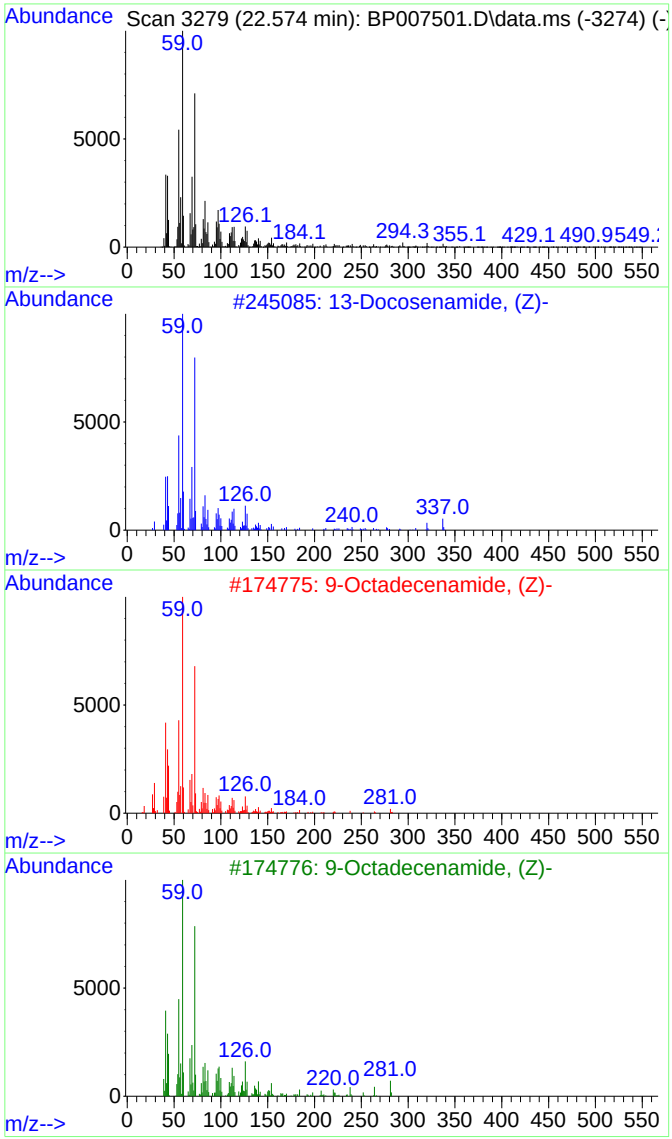
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

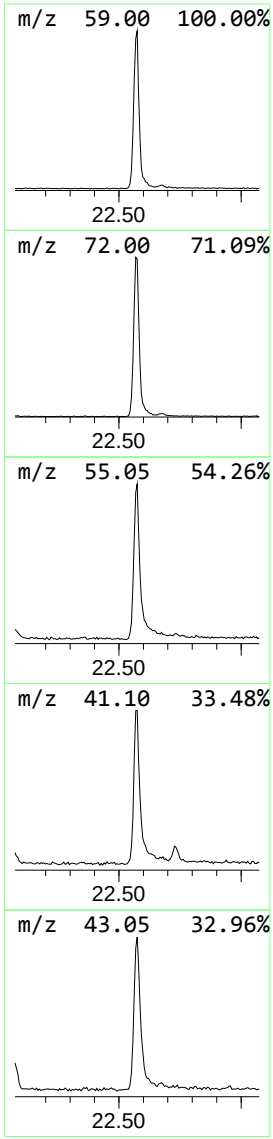
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	8.48 ng/ul	1440300	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007501.D
Acq On : 19 Oct 2021 19:20
Operator : CG/JU
Sample : M4196-02
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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...	10.540	7.7	ng/ul	663794	2	10.757	1719490	20.0
n-Hexadecanoic ...	18.233	2.8	ng/ul	405961	4	17.339	2870120	20.0
9-Octadecenamid...	20.580	2.1	ng/ul	364904	5	21.427	3398390	20.0
1-Heneicosanol	21.145	3.2	ng/ul	541844	5	21.427	3398390	20.0
13-Docosenamide...	22.574	8.5	ng/ul	1440300	5	21.427	3398390	20.0