LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A5781

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	27	rVB	12991464	17855938	100.00%	16.779%
2	3.393	48	52	60	rVB	76559	106566	0.60%	0.100%
3	3.681	98	101	108	rBV4	11341	20176	0.11%	0.019%
4	3.846	128	129	134	rBV2	13435	20395	0.11%	0.019%
5	3.934	141	144	150	rVB3	13837	18098	0.10%	0.017%
6	4.063	162	166	173	rVB	79969	124737	0.70%	0.117%
7	4.163	179	183	188	rBV	26064	34604	0.19%	0.033%
8	4.540	243	247	253	rBV5	11700	20987	0.12%	0.020%
9	5.104	338	343	353	rVB2	82668	127540	0.71%	0.120%
10	6.986	659	663	669	rBV5	13281	26194	0.15%	0.025%
11	7.175	687	695	705	rBV	1250288	1991431	11.15%	1.871%
12	7.351	719	725	737	rVB	1072868	1628094	9.12%	1.530%
13	7.551	752	759	767	rBV	1235289	1948040	10.91%	1.831%
14	7.622	767	771	775	rBV	19521	36871	0.21%	0.035%
15	8.028	831	840	847	rBV	1380540	2210343	12.38%	2.077%
16	8.092	847	851	856	rVB2	14797	25819	0.14%	0.024%
17	8.728	951	959	969	rBV	1514997	2380734	13.33%	2.237%
18	8.851	975	980	986	rVB2	31214	53289	0.30%	0.050%
19	9.186	1030	1037	1047	rBV	1156950	1904282	10.66%	1.789%
20	9.292	1047	1055	1060	rVB7	11878	28442	0.16%	0.027%
21	9.622	1107	1111	1116	rVB2	31513	48302	0.27%	0.045%
22	9.916	1153	1161	1174	rBV	856611	1426335	7.99%	1.340%
23	10.451	1244	1252	1265	rBV	1508336	2461467	13.79%	2.313%
24	10.610	1272	1279	1293	rBV	988720	1557703	8.72%	1.464%
25	10.839	1308	1318	1326	rBV	2081288	3423073	19.17%	3.217%
26	10.969	1331	1340	1357	rVB	1061636	1795283	10.05%	1.687%
27	11.610	1445	1449	1457	rBV9	10446	24497	0.14%	0.023%
28	12.121	1532	1536	1541	rVB3	12885	21360	0.12%	0.020%
29	12.257	1554	1559	1564	rVV3	16578	26371	0.15%	0.025%
30	12.416	1579	1586	1592	rVB	31319	54934	0.31%	0.052%
31	13.268	1726	1731	1735	rBV3	15340	23946	0.13%	0.023%
32	13.486	1763	1768	1774	rBV	47703	66990	0.38%	0.063%
33	13.551	1774	1779	1785	rVV3	18276	34862	0.20%	0.033%
34	13.974	1845	1851	1855	rVB7	17942	25463	0.14%	0.024%
35	14.057	1858	1865	1877	rBV	2776024	3927119	21.99%	3.690%
36	14.298	1902	1906	1908	rBV5	16639	26634	0.15%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

37	14.345	1908	1914	1928	rVB	3334015	4676693	26.19%	4.395%
38	14.551	1945	1949	1953	rVB2	15233	20548	0.12%	0.019%
39	14.651	1957	1966	1977	rBV	3372257	4778205	26.76%	4.490%
40	14.821	1985	1995	2011	rBV	1246717	1834775	10.28%	1.724%
41	14.986	2019	2023	2029	rVV7	15157	27282	0.15%	0.026%
42	15.057	2029	2035	2042	rVB3	78529	116426	0.65%	0.109%
43	15.445	2095	2101	2106	rBV2	18320	37266	0.21%	0.035%
44	15.498	2106	2110	2115	rVB2	19499	24572	0.14%	0.023%
45	15.633	2125	2133	2146	rBV	4159486	6034651	33.80%	5.671%
46	15.745	2146	2152	2159	rBV	940274	1316962	7.38%	1.238%
47	15.874	2169	2174	2184	rVB2	39206	73605	0.41%	0.069%
48	15.986	2188	2193	2199	rVB10	7824	18008	0.10%	0.017%
49	16.080	2206	2209	2212	rVB4	19922	24604	0.14%	0.023%
50	16.356	2252	2256	2259	rBV5	17813	24927	0.14%	0.023%
51	16.421	2263	2267	2271	rVB7	14862	21257	0.12%	0.020%
52	16.527	2279	2285	2288	rBV8	12956	20939	0.12%	0.020%
53	16.698	2309	2314	2318	rBV8	10632	21025	0.12%	0.020%
54	16.927	2349	2353	2356	rVB5	16134	18888	0.11%	0.018%
55	17.056	2367	2375	2379	rBV10	10808	23606	0.13%	0.022%
56	17.151	2387	2391	2393	rBV2	14824	20342	0.11%	0.019%
57	17.198	2398	2399	2405	rVB6	15539	17989	0.10%	0.017%
58	17.386	2424	2431	2436	rBV	4010310	5550671	31.09%	5.216%
59	17.480	2441	2447	2458	rVV	4396876	6309727	35.34%	5.929%
60	17.568	2458	2462	2468	rVB7	35833	57869	0.32%	0.054%
61	17.962	2526	2529	2533	rVB5	18172	24869	0.14%	0.023%
62	18.062	2541	2546	2551	rBV	194482	227125	1.27%	0.213%
63	18.280	2577	2583	2592	rBV2	332174	568285	3.18%	0.534%
64	18.445	2608	2611	2615	rVB4	14646	17891	0.10%	0.017%
65	18.756	2661	2664	2668	rVB4	18578	23543	0.13%	0.022%
66	18.897	2686	2688	2693	rVB4	17895	22430	0.13%	0.021%
67	19.162	2729	2733	2738	rVV4	62999	95989	0.54%	0.090%
68	19.333	2758	2762	2767	rBV2	54076	67993	0.38%	0.064%
69	19.403	2769	2774	2776	rVV	70603	108073	0.61%	0.102%
70	19.433	2776	2779	2786	rVB	77191	106333	0.60%	0.100%
71	19.550	2794	2799	2807	rBV	170042	273765	1.53%	0.257%
72	19.762	2829	2835	2849	rBV	5803858	7811531	43.75%	7.340%
73	20.315	2926	2929	2933	rVB2	51429	54004	0.30%	0.051%
74	20.762	3001	3005	3009	rBV	206489	242381	1.36%	0.228%
75	21.262	3086	3090	3098	rBV	796357	1041589	5.83%	0.979%
76	21.550	3133	3139	3144	rVB	4522068	6013968	33.68%	5.651%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

77	21.715	3164	3167	3172	rBV2	116271	141327	0.79%	0.133%
78	22.197	3244	3249	3256	rBV3	376670	602146	3.37%	0.566%
79	23.832	3520	3527	3536	rBV2	3456423	6833478	38.27%	6.421%
80	23.991	3547	3554	3567	rVB2	2738794	5566050	31.17%	5.230%

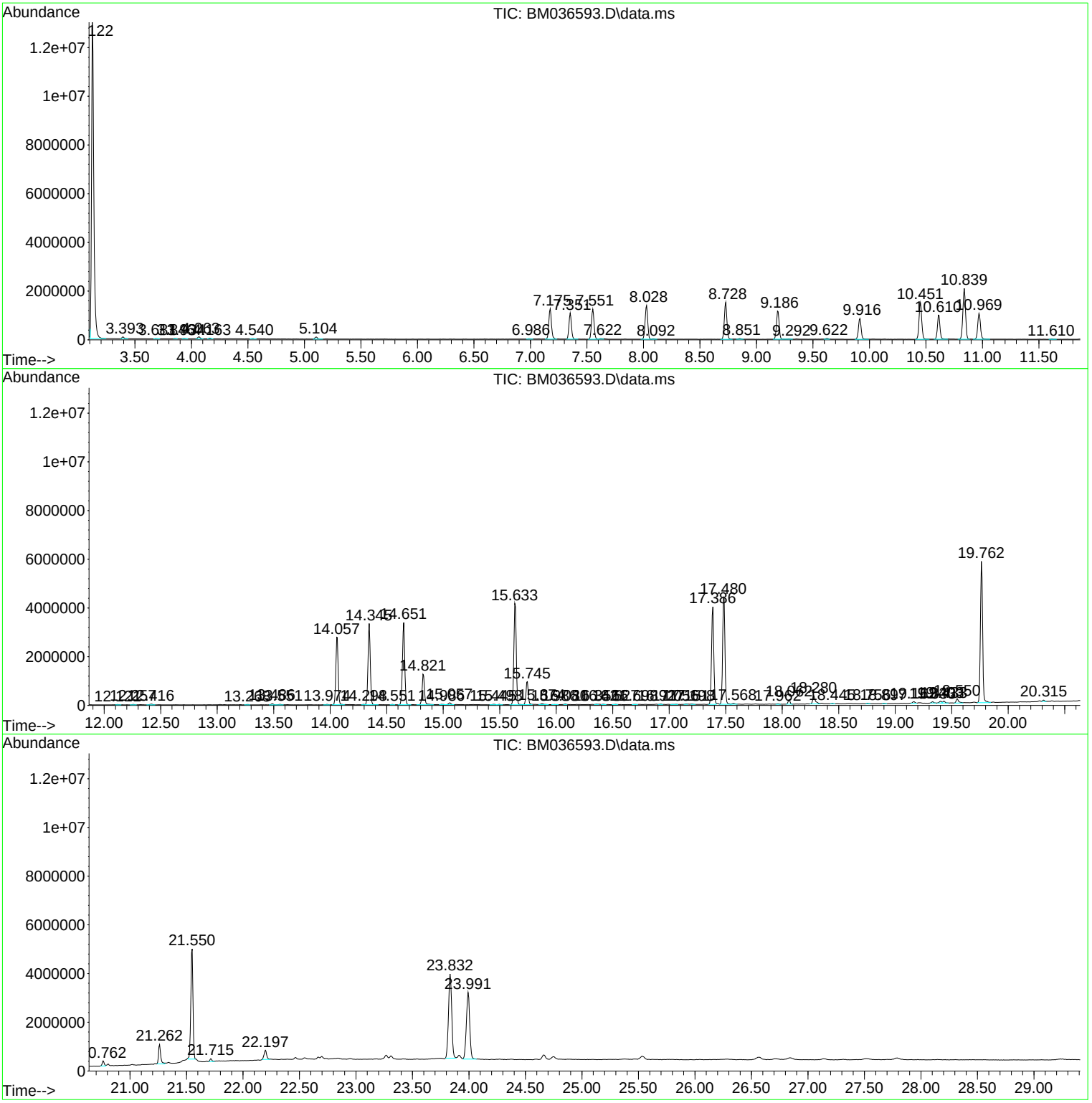
Sum of corrected areas: 106420526

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

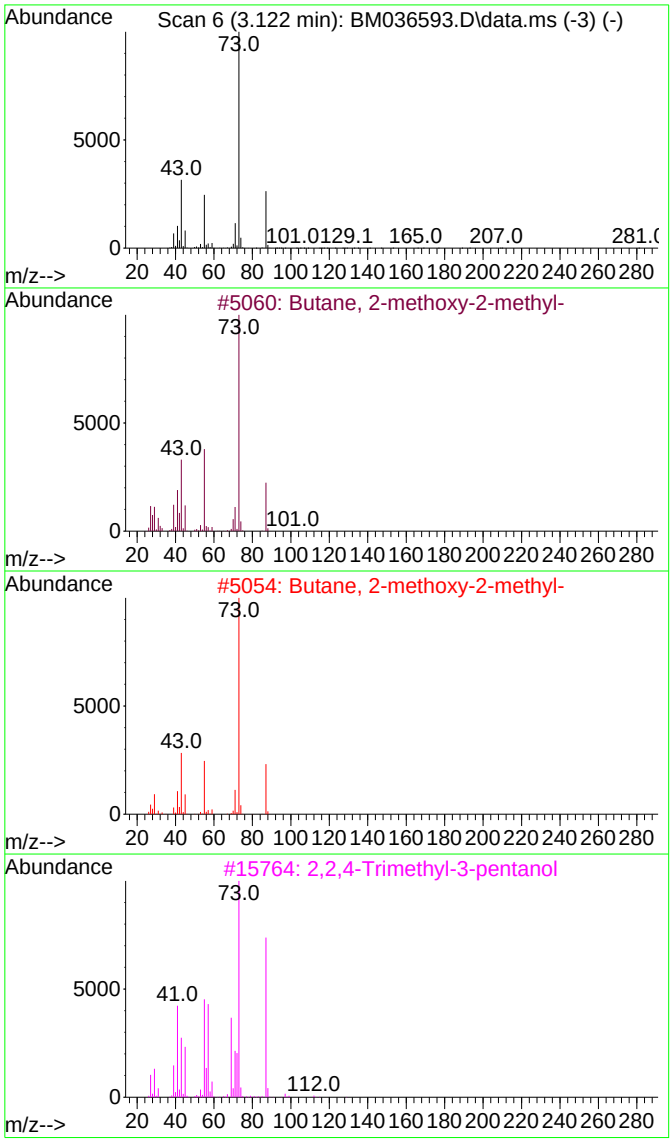
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

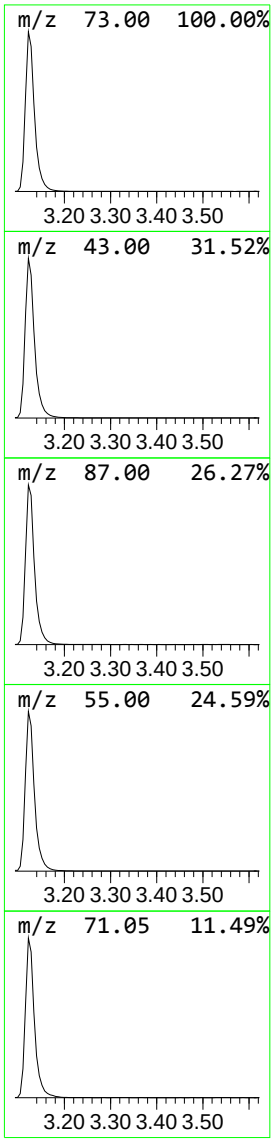
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	161.57 ng/ul	17855900	1,4-Dichlorobenzene-d4	8.028

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

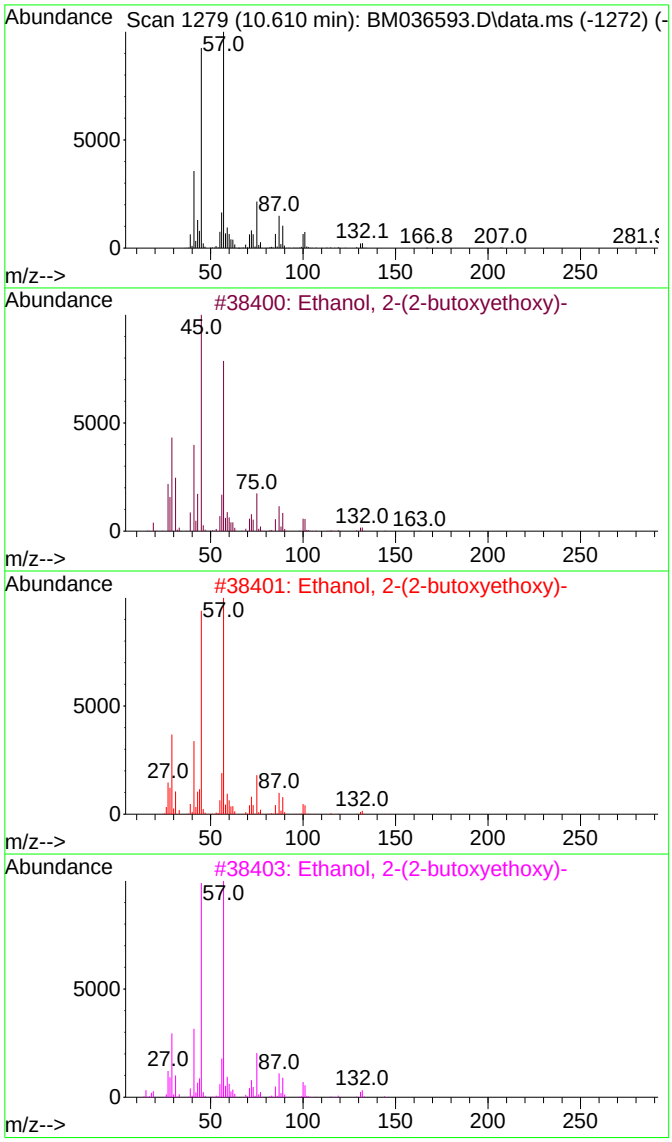
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

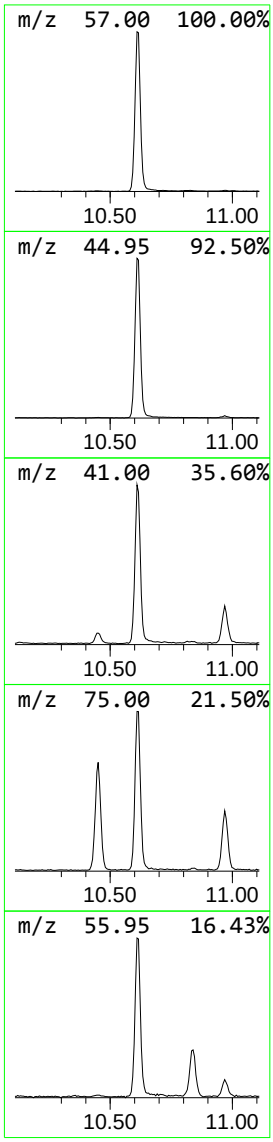
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	9.10 ng/ul	1557700	Naphthalene-d8	10.839

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	83
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

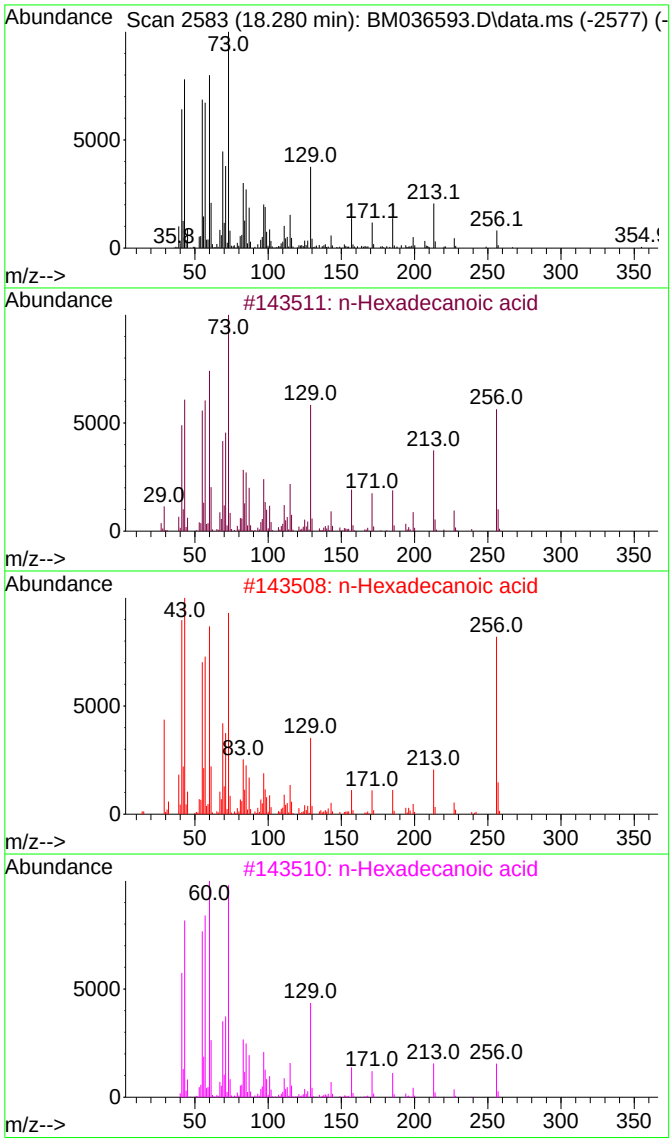
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

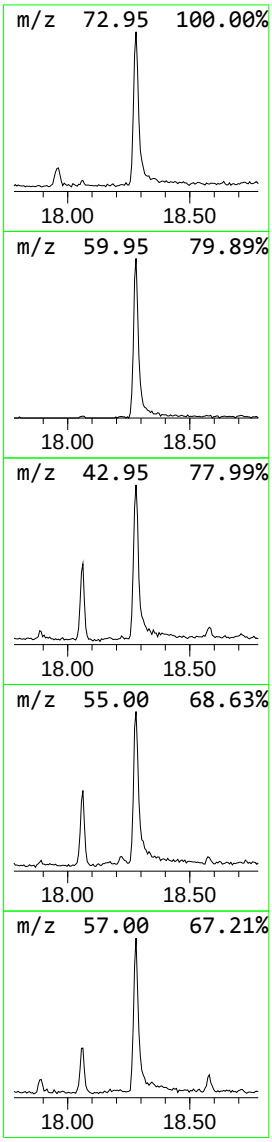
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.05 ng/ul	568285	Phenanthrene-d10	17.386

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

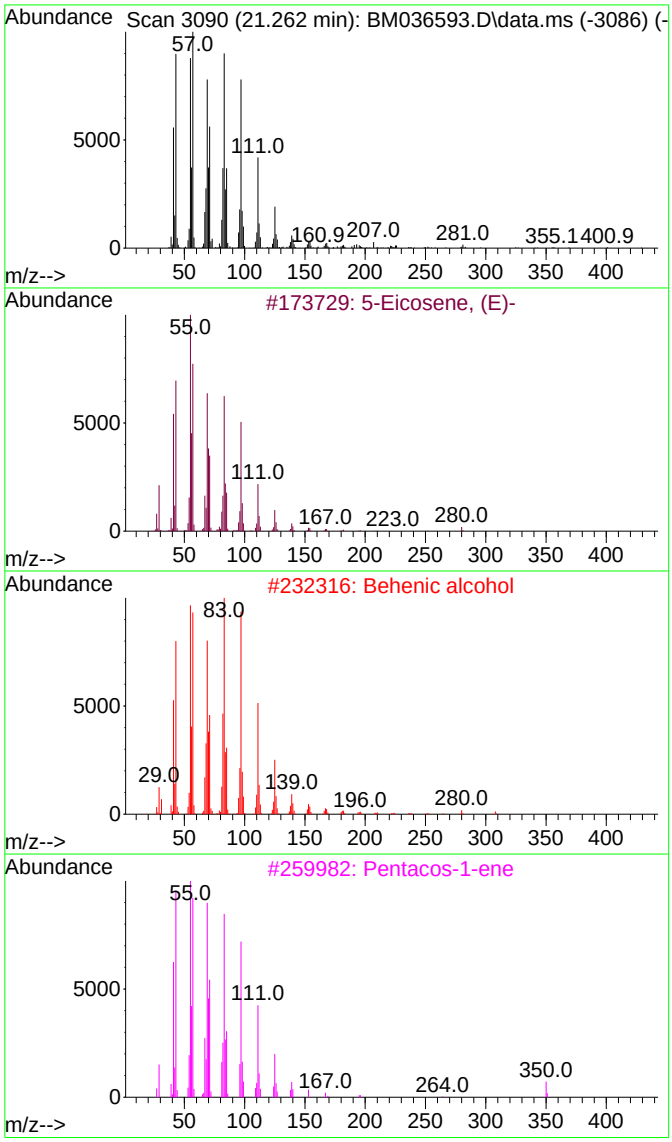
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

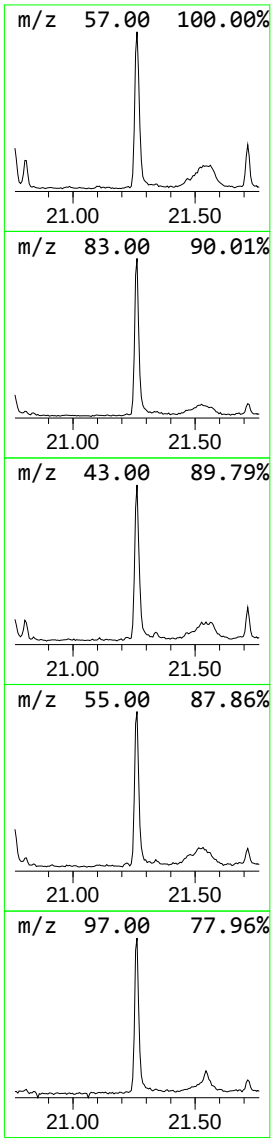
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.262	3.46 ng/ul	1041590	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

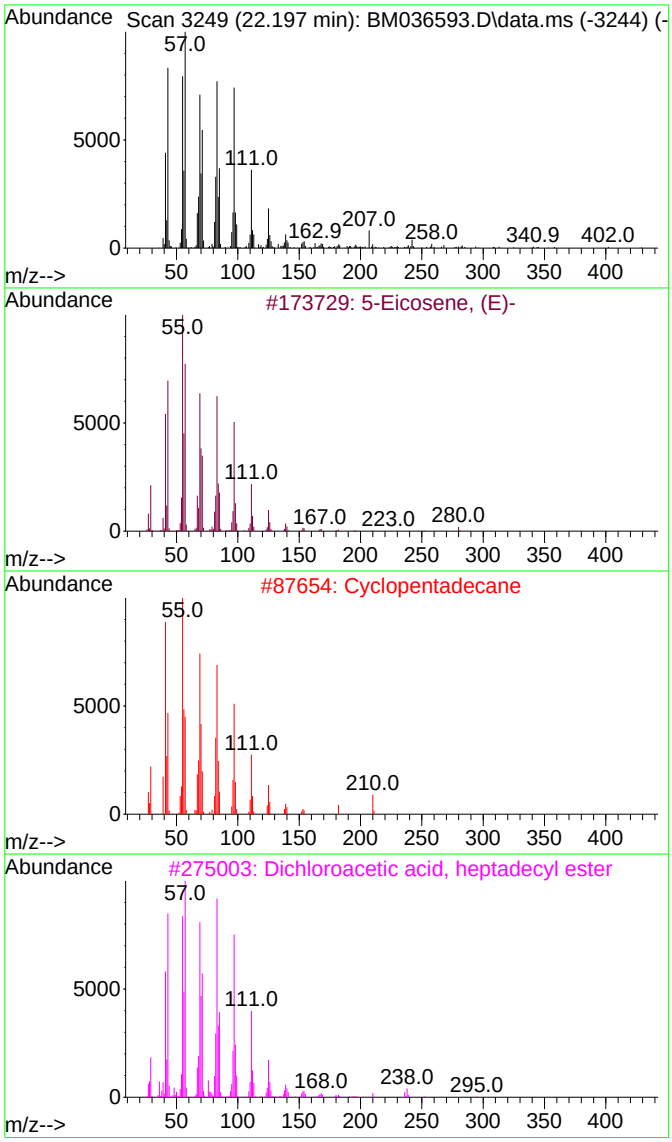
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

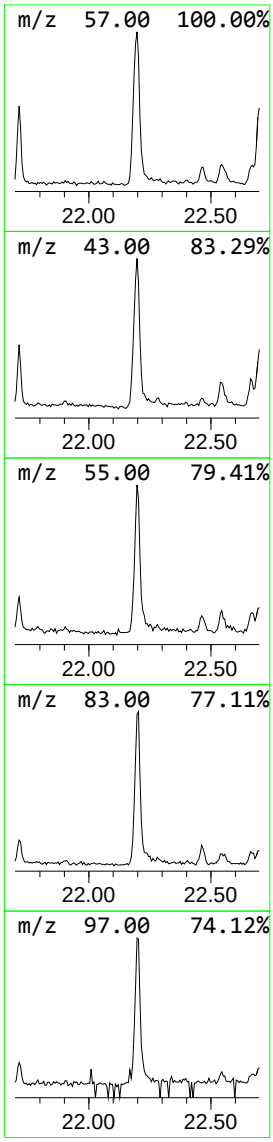
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.197	2.00 ng/ul	602146	Chrysene-d12	21.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Hexacosanol	382	C26H54O	000506-52-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036593.D
Acq On : 19 Sep 2022 23:00
Operator : CG/JU
Sample : N4604-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A5781

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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...	3.122	161.6	ng/ul	17855900	1	8.028	2210340	20.0
Ethanol, 2-(2-b...	10.610	9.1	ng/ul	1557700	2	10.839	3423070	20.0
n-Hexadecanoic ...	18.280	2.0	ng/ul	568285	4	17.386	5550670	20.0
(DEL) Alkane: S...	21.262	3.5	ng/ul	1041590	5	21.550	6013970	20.0
(DEL) Alkane: S...	22.197	2.0	ng/ul	602146	5	21.550	6013970	20.0