LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43K4

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-BP081622.M
Title : SVOA CALIBRATION

Signal : TIC: BP011483.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	21	rVB	26166	33018	1.82%	0.165%
2	3.364	60	64	69	rBV	4835	8839	0.49%	0.044%
3	3.405	69	71	76	rVB5	3484	3767	0.21%	0.019%
4	3.481	81	84	104	rBV	132364	223912	12.36%	1.118%
5	3.693	116	120	128	rVB2	17139	27621	1.52%	0.138%
6	3.781	130	135	142	rBV	21390	31580	1.74%	0.158%
7	4.217	205	209	215	rVB	5782	8154	0.45%	0.041%
8	4.864	313	319	326	rBV	28090	43323	2.39%	0.216%
9	5.293	387	392	395	rBV7	2478	4432	0.24%	0.022%
10	6.228	547	551	555	rVV5	4509	6012	0.33%	0.030%
11	6.422	580	584	588	rVB7	3606	4676	0.26%	0.023%
12	6.693	626	630	633	rBV6	3430	4509	0.25%	0.023%
13	6.746	633	639	648	rVB	73169	120692	6.66%	0.603%
14	6.905	660	666	680	rBV	274681	425456	23.48%	2.124%
15	7.093	692	698	711	rBV	275253	442323	24.41%	2.209%
16	7.181	711	713	719	rVV8	4267	6873	0.38%	0.034%
17	7.387	742	748	752	rVB2	3225	6420	0.35%	0.032%
18	7.558	770	777	784	rBV	401143	614121	33.89%	3.066%
19	7.628	787	789	794	rVB5	3599	5420	0.30%	0.027%
20	7.769	808	813	821	rVB2	16222	22795	1.26%	0.114%
21	8.122	868	873	876	rBV6	2817	5021	0.28%	0.025%
22	8.275	892	899	908	rBV	174471	293090	16.17%	1.463%
23	8.722	968	975	983	rBV	346999	551100	30.41%	2.752%
24	8.846	993	996	1001	rBV6	2582	4799	0.26%	0.024%
25	9.081	1030	1036	1038	rBV7	2276	4690	0.26%	0.023%
26	9.122	1040	1043	1047	rVB4	3509	5053	0.28%	0.025%
27	9.440	1089	1097	1111	rBV	268597	442385	24.41%	2.209%
28	9.699	1136	1141	1144	rVV6	4138	7203	0.40%	0.036%
29	9.869	1164	1170	1171	rBV6	3793	4772	0.26%	0.024%
30	9.975	1178	1188	1199	rBV	366652	615079	33.94%	3.071%
31	10.152	1209	1218	1231	rBV2	23991	57858	3.19%	0.289%
32	10.346	1244	1251	1261	rVB	500946	797337	44.00%	3.981%
33	10.499	1269	1277	1288	rBV	224628	389282	21.48%	1.944%
34	10.652	1300	1303	1309	rVB7	4246	7187	0.40%	0.036%
35	10.905	1338	1346	1351	rBV	43948	75342	4.16%	0.376%
36	10.963	1351	1356	1360	rVV	51938	86534	4.78%	0.432%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

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-BP081622.M
Title : SVOA CALIBRATION

37	11.005	1360	1363	1374	rVB	28424	52728	2.91%	0.263%
38	11.169	1384	1391	1400	rBV4	21433	44016	2.43%	0.220%
39	11.357	1419	1423	1430	rVB8	2818	5529	0.31%	0.028%
40	11.628	1463	1469	1473	rBV3	7803	12666	0.70%	0.063%
41	11.763	1485	1492	1498	rBV3	4167	9295	0.51%	0.046%
42	11.875	1502	1511	1515	rBV2	21425	35770	1.97%	0.179%
43	11.910	1515	1517	1519	rVV3	4016	4263	0.24%	0.021%
44	11.946	1521	1523	1528	rVB3	7784	10504	0.58%	0.052%
45	12.581	1624	1631	1640	rBV2	22371	51921	2.87%	0.259%
46	12.834	1663	1674	1680	rBV	35013	54923	3.03%	0.274%
47	12.987	1695	1700	1703	rBV7	3224	5426	0.30%	0.027%
48	13.057	1708	1712	1718	rBV9	1863	4315	0.24%	0.022%
49	13.134	1720	1725	1732	rBV	21894	35943	1.98%	0.179%
50	13.657	1806	1814	1819	rBV	680085	949328	52.39%	4.740%
51	13.699	1819	1821	1828	rVV2	17982	28462	1.57%	0.142%
52	13.769	1828	1833	1836	rVV7	7982	13759	0.76%	0.069%
53	13.804	1836	1839	1846	rVB4	6776	12106	0.67%	0.060%
54	13.922	1849	1859	1868	rBV	726616	1042260	57.52%	5.204%
55	14.010	1870	1874	1876	rBV4	5033	6212	0.34%	0.031%
56	14.116	1887	1892	1900	rBV8	7464	18931	1.04%	0.095%
57	14.228	1905	1911	1919	rVB	613480	897574	49.54%	4.482%
58	14.469	1946	1952	1964	rBV2	42467	89585	4.94%	0.447%
59	14.622	1974	1978	1980	rBV5	4044	5456	0.30%	0.027%
60	14.681	1984	1988	1992	rVB7	13413	19228	1.06%	0.096%
61	14.769	1999	2003	2010	rVB4	6973	11624	0.64%	0.058%
62	14.840	2013	2015	2019	rVB5	3432	3751	0.21%	0.019%
63	14.998	2036	2042	2047	rBV	85766	113899	6.29%	0.569%
64	15.051	2047	2051	2054	rVB	9645	12295	0.68%	0.061%
65	15.234	2072	2082	2091	rBV	949401	1316301	72.64%	6.572%
66	15.369	2097	2105	2116	rBV	345651	458627	25.31%	2.290%
67	15.622	2143	2148	2156	rVB8	7592	15311	0.84%	0.076%
68	15.769	2169	2173	2177	rBV4	7105	11944	0.66%	0.060%
69	15.810	2177	2180	2186	rVB8	3104	4825	0.27%	0.024%
70	15.963	2200	2206	2214	rVB5	13292	28390	1.57%	0.142%
71	16.151	2237	2238	2244	rVV6	3181	3641	0.20%	0.018%
72	16.210	2246	2248	2255	rVB8	4650	4617	0.25%	0.023%
73	16.275	2255	2259	2264	rBV4	10659	18156	1.00%	0.091%
74	16.381	2275	2277	2281	rBV5	3631	3631	0.20%	0.018%
75	16.669	2321	2326	2327	rBV5	2334	3739	0.21%	0.019%
76	16.781	2341	2345	2349	rBV2	22037	29706	1.64%	0.148%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

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-BP081622.M
Title : SVOA CALIBRATION

77	16.822	2349	2352	2359	rVB2	11043	15563	0.86%	0.078%
78	16.892	2361	2364	2368	rBV4	7501	9782	0.54%	0.049%
79	17.004	2377	2383	2389	rBV	713023	974885	53.80%	4.868%
80	17.104	2393	2400	2412	rBV	1043748	1439982	79.47%	7.190%
81	17.340	2432	2440	2445	rVV2	21029	39385	2.17%	0.197%
82	17.392	2445	2449	2450	rVV4	4590	5454	0.30%	0.027%
83	17.428	2450	2455	2463	rVB3	15452	33513	1.85%	0.167%
84	17.704	2496	2502	2506	rBV3	29741	47139	2.60%	0.235%
85	17.804	2516	2519	2523	rBV6	2946	4071	0.22%	0.020%
86	17.922	2535	2539	2544	rBV	52500	69121	3.81%	0.345%
87	17.992	2548	2551	2555	rVB	8490	11515	0.64%	0.057%
88	18.204	2585	2587	2590	rBV4	5072	6425	0.35%	0.032%
89	18.451	2626	2629	2632	rBV5	3539	4553	0.25%	0.023%
90	18.775	2679	2684	2693	rBV	74447	151270	8.35%	0.755%
91	18.851	2694	2697	2702	rVB	48760	55255	3.05%	0.276%
92	18.945	2709	2713	2716	rVB4	11947	15151	0.84%	0.076%
93	18.986	2716	2720	2723	rBV	40340	49666	2.74%	0.248%
94	19.081	2732	2736	2740	rBV	98931	109635	6.05%	0.547%
95	19.175	2749	2752	2756	rBV6	12723	15484	0.85%	0.077%
96	19.369	2779	2785	2792	rBV	1270891	1635381	90.25%	8.165%
97	20.875	3037	3041	3049	rBV	149745	264018	14.57%	1.318%
98	21.139	3081	3086	3092	rBV	875927	1140936	62.97%	5.697%
99	23.286	3445	3451	3458	rVB2	1013923	1811999	100.00%	9.047%
100	23.433	3470	3476	3486	rVB2	669126	1276530	70.45%	6.374%

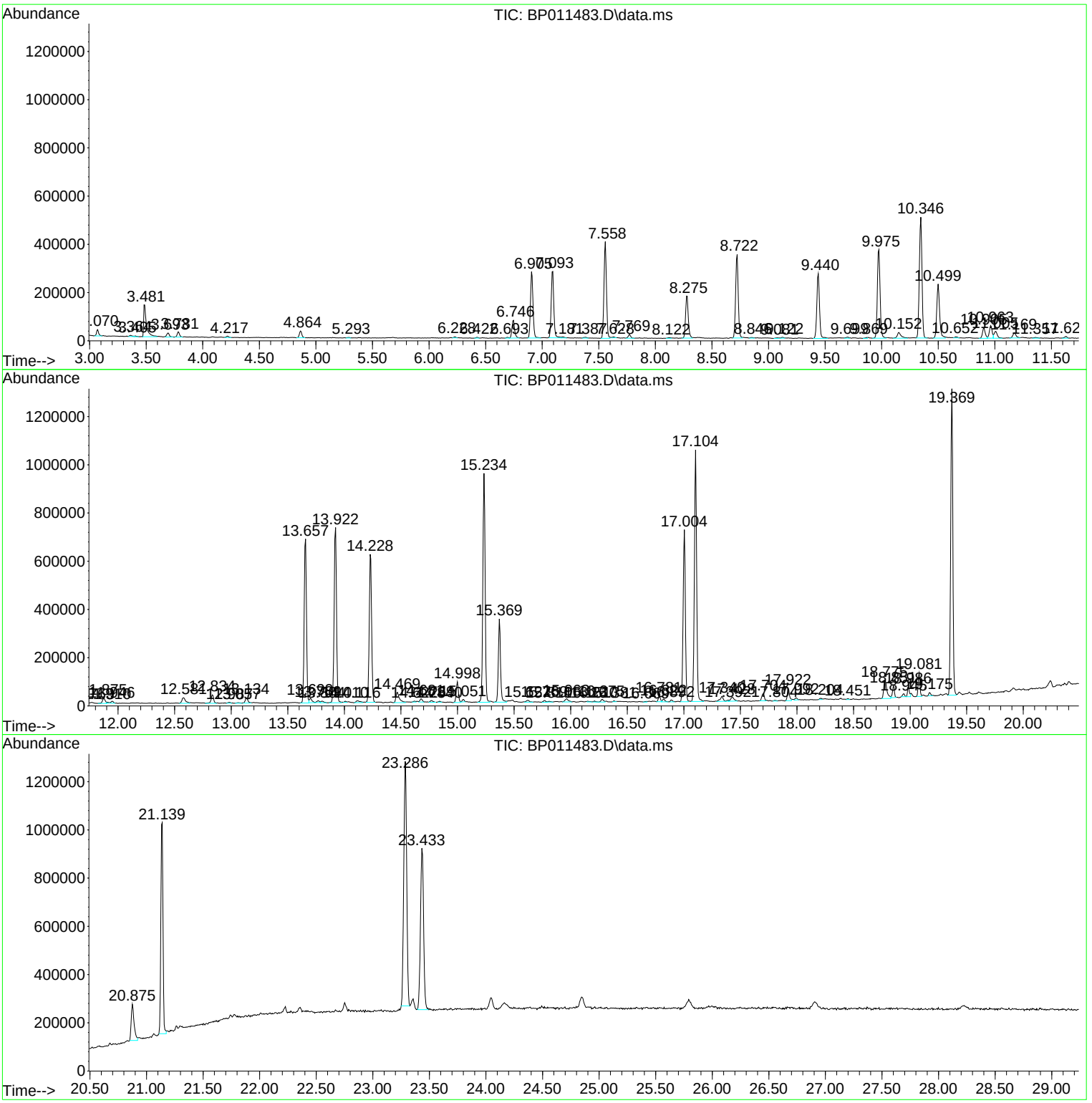
Sum of corrected areas: 20028045

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

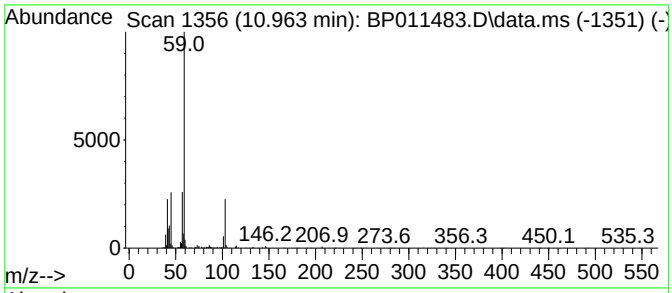
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

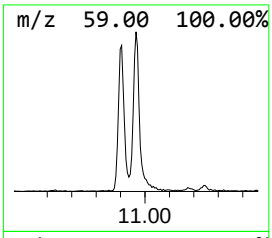
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

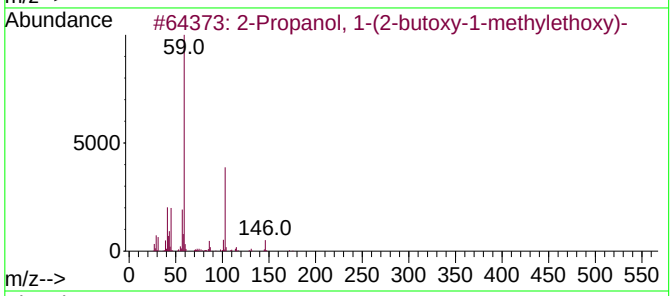
****
Peak Number 1 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 4

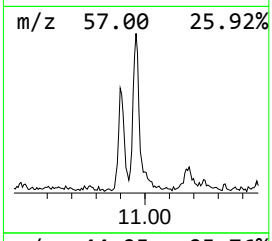
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.963	2.17 ng/ul	86534	Naphthalene-d8	10.346

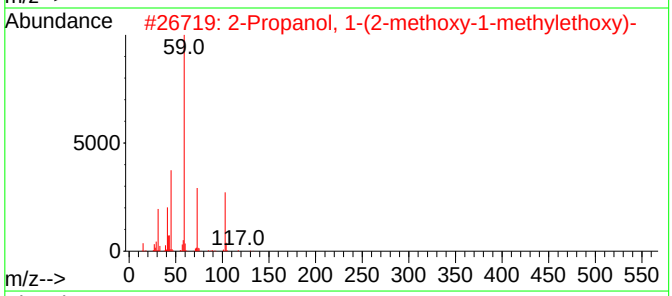
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72

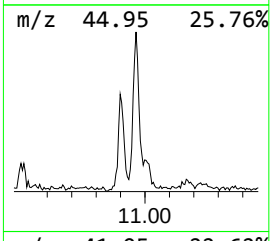


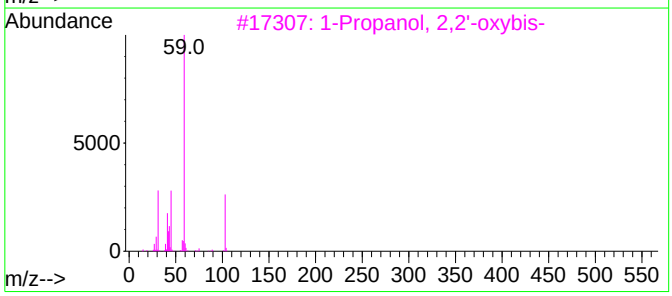


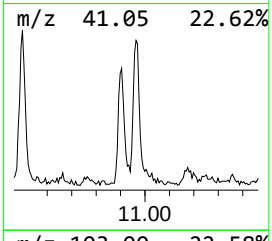


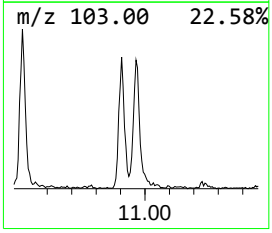












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

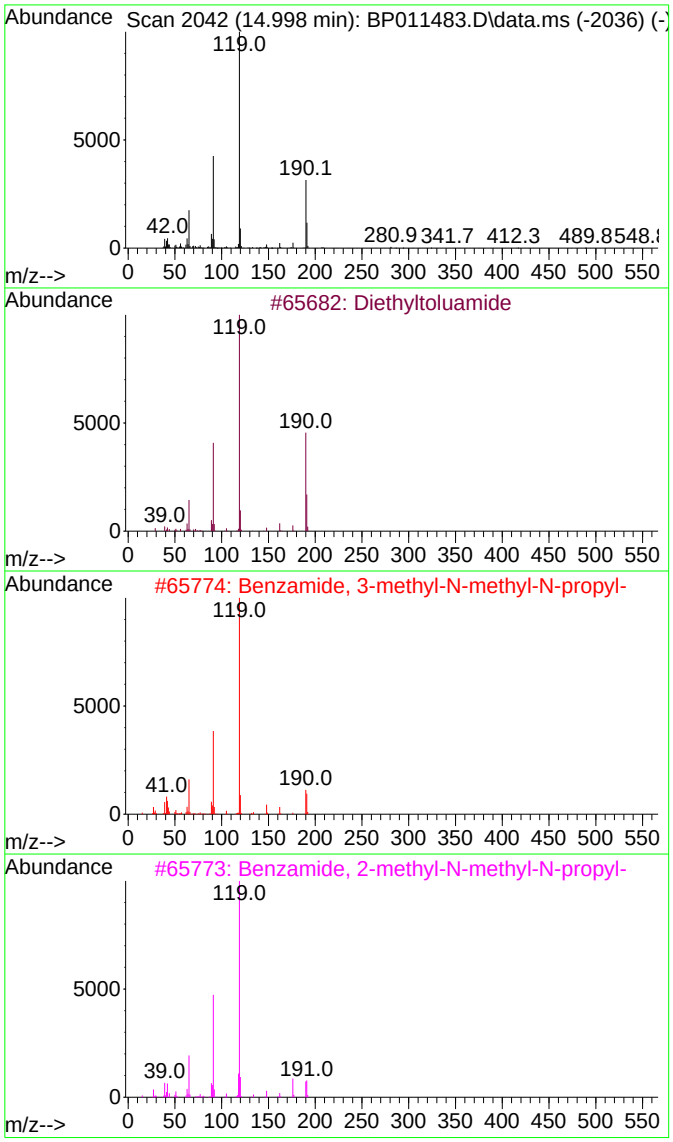
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

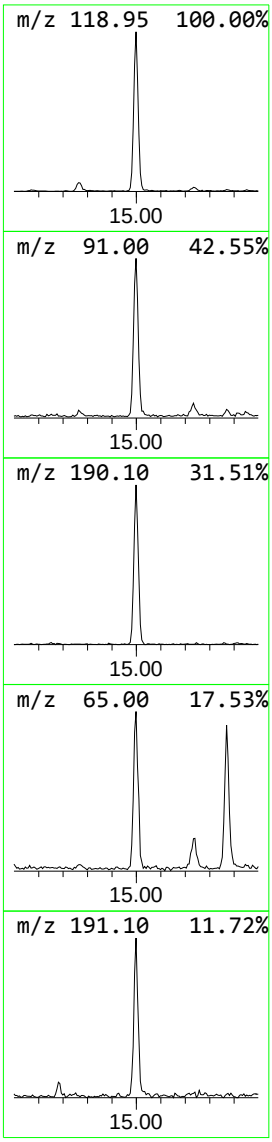
****

Peak Number 2 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.999	2.54 ng/ul	113899	Acenaphthene-d10	14.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	94
2	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
3	Benzamide, 2-methyl-N-methyl-N-p...	191	C12H17NO	1000421-44-4	87
4	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	83
5	N-(4-Acetylphenyl)-4-methylbenza...	253	C16H15NO2	072269-24-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

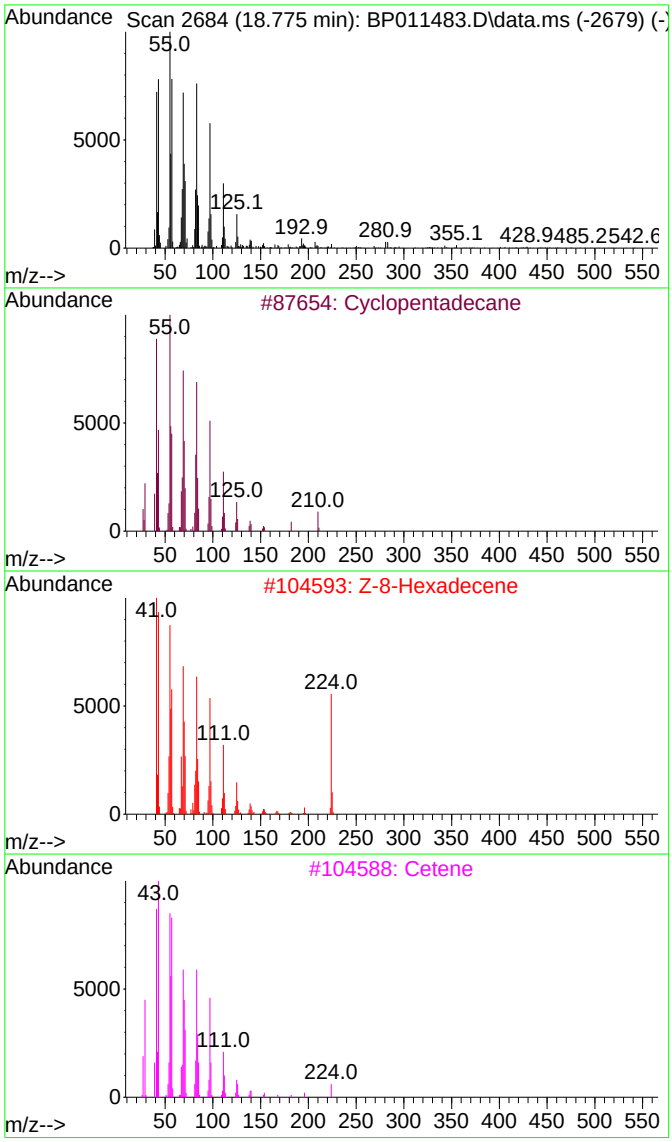
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

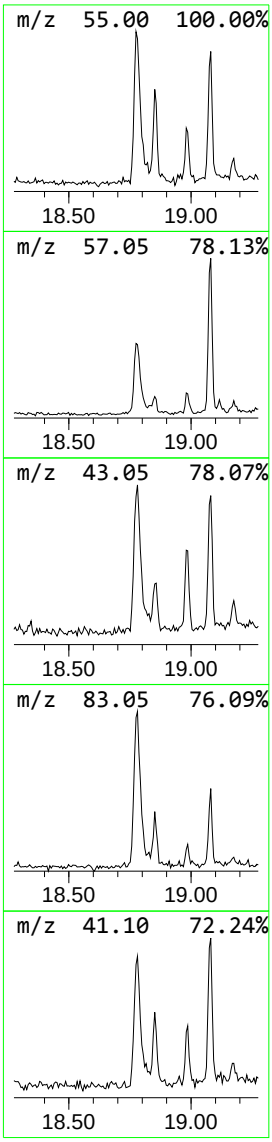
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic18.775 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.775	3.10 ng/ul	151270	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Z-8-Hexadecene	224	C16H32	1000130-87-5	95
3	Cetene	224	C16H32	000629-73-2	95
4	1-Octadecene	252	C18H36	000112-88-9	95
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

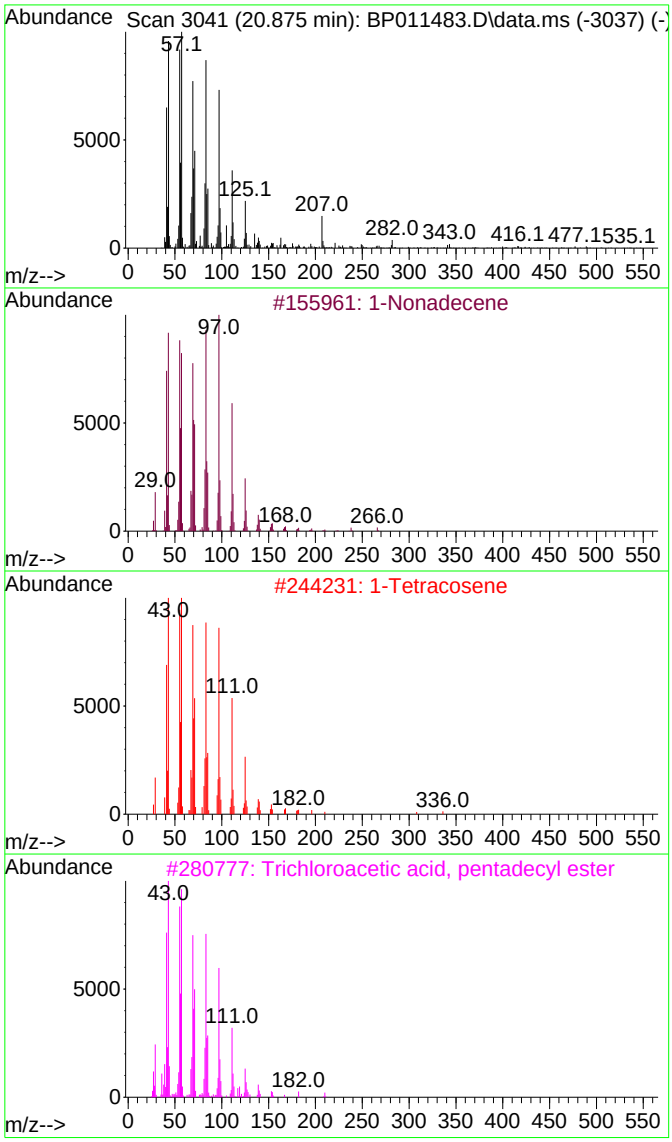
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.M
Quant Title : SVOA CALIBRATION

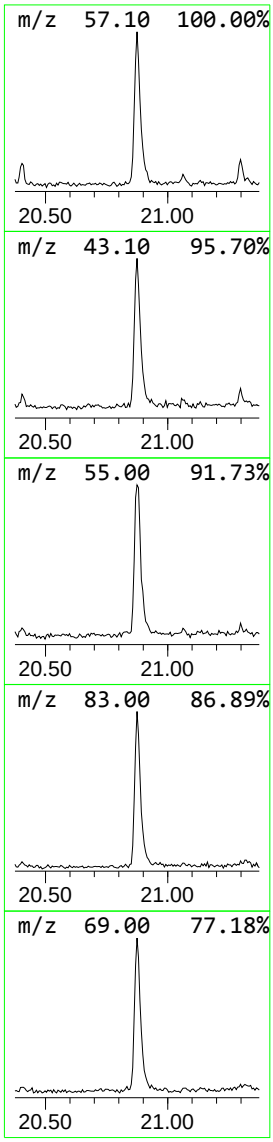
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.875	4.63 ng/ul	264018	Chrysene-d12	21.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081822\
Data File : BP011483.D
Acq On : 18 Aug 2022 15:47
Operator : CG/JU
Sample : N4220-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43K4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081622.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
2-Propanol, 1-(...	10.963	2.2	ng/ul	86534	2	10.346	797337	20.0
Diethyltoluamide	14.999	2.5	ng/ul	113899	3	14.228	897574	20.0
(DEL) Alkane: C...	18.775	3.1	ng/ul	151270	4	17.004	974885	20.0
(DEL) Alkane: S...	20.875	4.6	ng/ul	264018	5	21.139	1140940	20.0