LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E20N2

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-BM080224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047045.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	19	23	28	rVB	46031	57478	1.07%	0.084%
2	3.275	63	66	75	rBV	224999	305730	5.72%	0.446%
3	3.411	85	89	104	rBV	589162	813807	15.22%	1.188%
4	3.711	136	140	147	rVB	28813	35371	0.66%	0.052%
5	3.922	173	176	182	rBV7	8806	14206	0.27%	0.021%
6	4.375	251	253	261	rBV6	10138	22835	0.43%	0.033%
7	4.581	285	288	290	rBV2	6115	5892	0.11%	0.009%
8	5.922	510	516	519	rBV8	3552	5985	0.11%	0.009%
9	6.457	602	607	611	rBV5	9708	19660	0.37%	0.029%
10	6.599	624	631	644	rBV	893428	1388222	25.96%	2.026%
11	6.752	651	657	666	rVB	720475	1055861	19.75%	1.541%
12	6.940	682	689	699	rBV	884142	1352433	25.29%	1.974%
13	7.028	699	704	716	rVV	83653	153964	2.88%	0.225%
14	7.134	720	722	728	rVB6	3275	5480	0.10%	0.008%
15	7.399	760	767	773	rVB	1161219	1783798	33.36%	2.603%
16	8.116	881	889	901	rBV	1144032	1799242	33.65%	2.626%
17	8.540	954	961	971	rBV	886090	1373086	25.68%	2.004%
18	8.698	982	988	989	rBV6	8192	10259	0.19%	0.015%
19	8.716	989	991	996	rVB4	8282	10637	0.20%	0.016%
20	9.128	1055	1061	1070	rVB2	47174	75756	1.42%	0.111%
21	9.251	1076	1082	1091	rBV	744170	1186832	22.20%	1.732%
22	9.528	1123	1129	1134	rBV9	5376	13331	0.25%	0.019%
23	9.787	1166	1173	1183	rBV	1144438	1891448	35.37%	2.760%
24	9.969	1201	1204	1208	rVB6	4639	6230	0.12%	0.009%
25	10.151	1228	1235	1248	rVB	1519395	2461547	46.04%	3.592%
26	10.298	1251	1260	1274	rBV	1101328	1907148	35.67%	2.783%
27	10.669	1320	1323	1328	rBV7	7815	13631	0.25%	0.020%
28	10.728	1328	1333	1341	rVB3	34665	57783	1.08%	0.084%
29	10.910	1357	1364	1373	rBV	243275	440568	8.24%	0.643%
30	10.987	1374	1377	1383	rVB7	7564	16220	0.30%	0.024%
31	11.692	1490	1497	1501	rBV8	5279	13802	0.26%	0.020%
32	11.751	1501	1507	1513	rVV3	21244	34993	0.65%	0.051%
33	12.034	1552	1555	1561	rVB7	4138	8109	0.15%	0.012%
34	12.392	1612	1616	1621	rVB8	5904	9999	0.19%	0.015%
35	12.663	1658	1662	1665	rBV4	7054	8898	0.17%	0.013%
36	12.898	1696	1702	1704	rBV7	5547	10347	0.19%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

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-BM080224.MA.M
Title : SVOA CALIBRATION

37	12.969	1709	1714	1718	rVV8	9444	16909	0.32%	0.025%
38	13.022	1721	1723	1730	rVB8	3867	8973	0.17%	0.013%
39	13.281	1764	1767	1774	rVB8	10124	16804	0.31%	0.025%
40	13.481	1794	1801	1809	rBV	2145871	2943488	55.05%	4.295%
41	13.569	1812	1816	1819	rVB4	5567	6559	0.12%	0.010%
42	13.739	1838	1845	1853	rBV	2368298	3519828	65.83%	5.136%
43	14.051	1891	1898	1909	rVB	2244218	3219706	60.21%	4.698%
44	14.298	1931	1940	1941	rBV	3012757	4869198	91.06%	7.106%
45	14.504	1971	1975	1981	rVB8	10298	19165	0.36%	0.028%
46	14.592	1986	1990	1995	rVB8	9375	15801	0.30%	0.023%
47	14.657	1997	2001	2003	rBV5	4454	6936	0.13%	0.010%
48	14.886	2036	2040	2046	rBV2	10250	20346	0.38%	0.030%
49	14.945	2046	2050	2055	rVB6	9130	11832	0.22%	0.017%
50	15.057	2062	2069	2080	rVB	3110001	4382902	81.97%	6.396%
51	15.192	2085	2092	2100	rBV	865687	1217010	22.76%	1.776%
52	15.251	2100	2102	2106	rVV2	14331	22793	0.43%	0.033%
53	15.298	2106	2110	2116	rVV4	17855	28223	0.53%	0.041%
54	15.357	2116	2120	2123	rVB6	9640	12060	0.23%	0.018%
55	15.451	2131	2136	2140	rVB8	6570	11198	0.21%	0.016%
56	15.645	2163	2169	2176	rBV6	23521	47058	0.88%	0.069%
57	15.757	2182	2188	2194	rBV6	6388	14127	0.26%	0.021%
58	15.816	2194	2198	2200	rBV2	22160	28961	0.54%	0.042%
59	15.839	2200	2202	2208	rVB4	19926	26696	0.50%	0.039%
60	15.969	2220	2224	2225	rBV4	5451	6407	0.12%	0.009%
61	16.098	2241	2246	2250	rBV6	7297	10891	0.20%	0.016%
62	16.257	2269	2273	2281	rVV9	14290	24051	0.45%	0.035%
63	16.310	2281	2282	2289	rVB6	3179	5389	0.10%	0.008%
64	16.392	2294	2296	2300	rBV5	6272	8823	0.17%	0.013%
65	16.610	2327	2333	2338	rBV4	28188	46722	0.87%	0.068%
66	16.663	2339	2342	2345	rVB4	9791	14446	0.27%	0.021%
67	16.751	2353	2357	2358	rBV4	4823	6664	0.12%	0.010%
68	16.810	2361	2367	2374	rVV	2724065	3766465	70.44%	5.496%
69	16.910	2377	2384	2393	rVV	3474226	4713024	88.14%	6.878%
70	17.027	2400	2404	2410	rVB8	31124	43001	0.80%	0.063%
71	17.086	2410	2414	2415	rBV4	5546	6033	0.11%	0.009%
72	17.127	2419	2421	2423	rBV2	7276	6210	0.12%	0.009%
73	17.198	2429	2433	2435	rBV3	8720	13452	0.25%	0.020%
74	17.233	2435	2439	2444	rVV4	24913	40039	0.75%	0.058%
75	17.351	2454	2459	2462	rBV2	23106	32062	0.60%	0.047%
76	17.521	2484	2488	2494	rVB	76069	99958	1.87%	0.146%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

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-BM080224.MA.M
Title : SVOA CALIBRATION

77	17.621	2501	2505	2509	rBV7	15024	24274	0.45%	0.035%
78	17.751	2521	2527	2535	rBV	509141	810910	15.17%	1.183%
79	18.045	2572	2577	2581	rBV3	46315	72128	1.35%	0.105%
80	18.180	2598	2600	2602	rBV3	8589	9423	0.18%	0.014%
81	18.621	2671	2675	2681	rBV5	81557	130880	2.45%	0.191%
82	18.710	2684	2690	2694	rVV4	103968	162889	3.05%	0.238%
83	18.780	2698	2702	2708	rVB3	47355	69772	1.30%	0.102%
84	18.851	2710	2714	2718	rBV2	80895	102506	1.92%	0.150%
85	19.045	2743	2747	2755	rBV	205201	311506	5.83%	0.455%
86	19.221	2770	2777	2783	rBV	4009215	5347081	100.00%	7.803%
87	19.280	2784	2787	2790	rVB4	22160	26674	0.50%	0.039%
88	20.192	2939	2942	2951	rVB	494073	596544	11.16%	0.871%
89	20.780	3039	3042	3049	rBV	552674	711027	13.30%	1.038%
90	21.045	3082	3087	3093	rBV	2909083	3720260	69.58%	5.429%
91	23.568	3509	3516	3525	rVB	2307254	5034125	94.15%	7.346%
92	23.756	3540	3548	3555	rBV	1611252	3715519	69.49%	5.422%

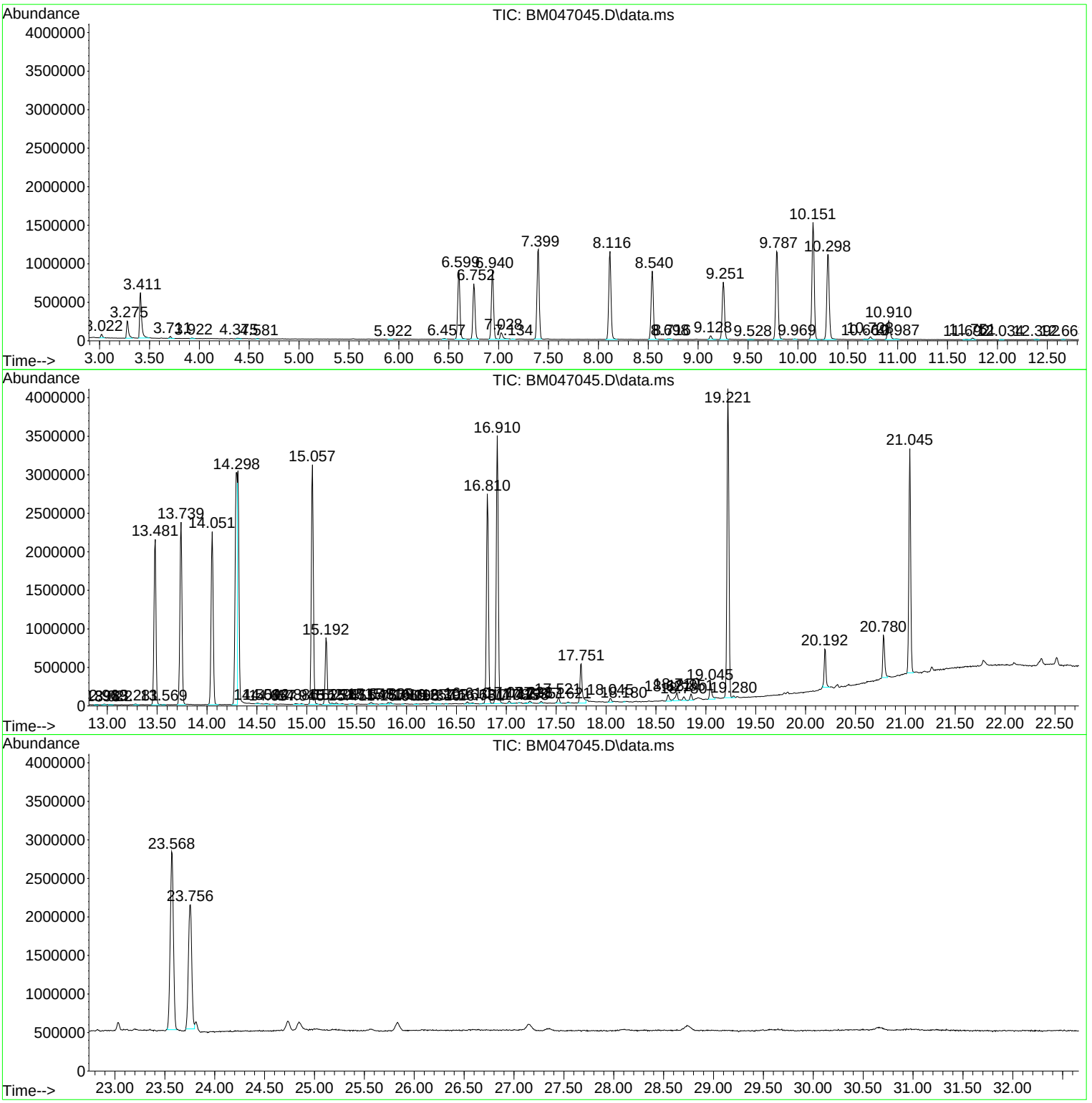
Sum of corrected areas: 68526316

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

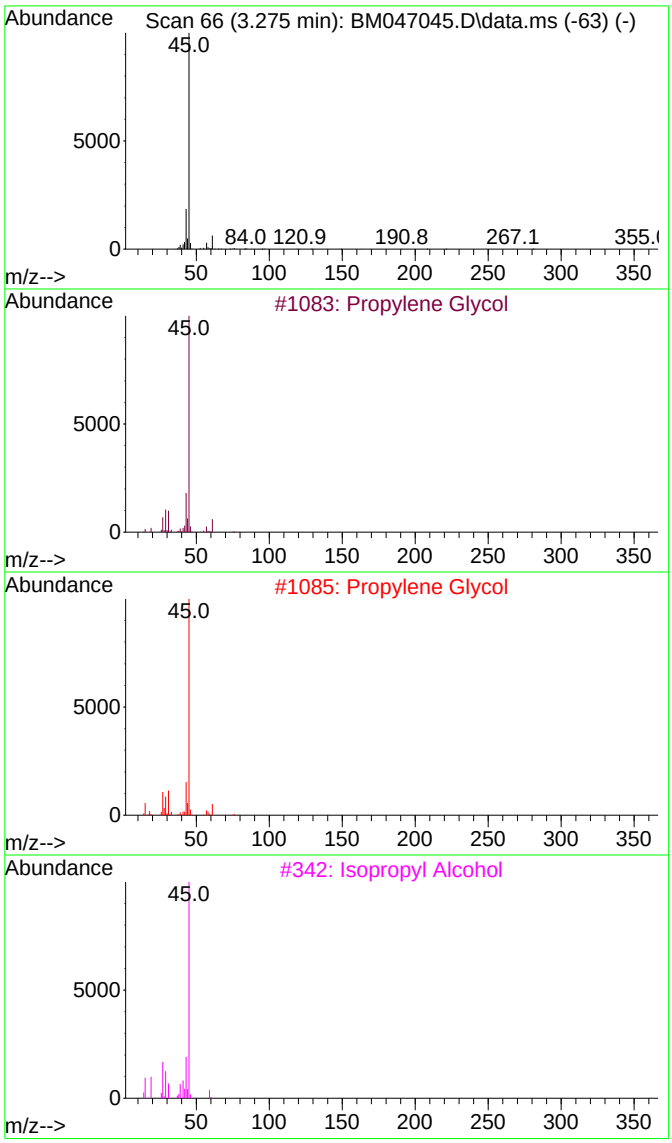
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

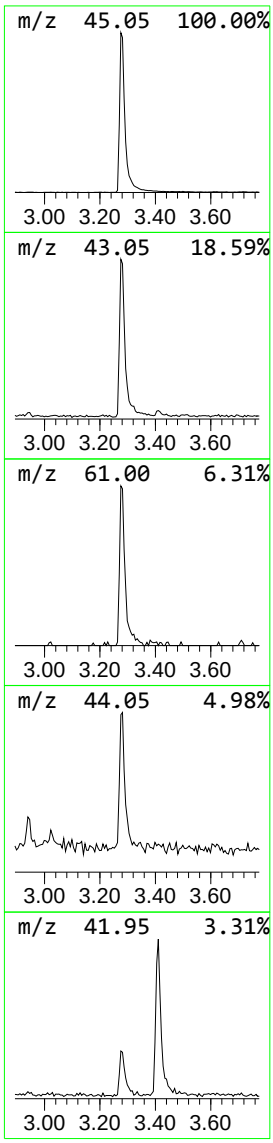
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.275	3.43 ng/ul	305730	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	Propylene Glycol	76	C3H8O2	000057-55-6	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

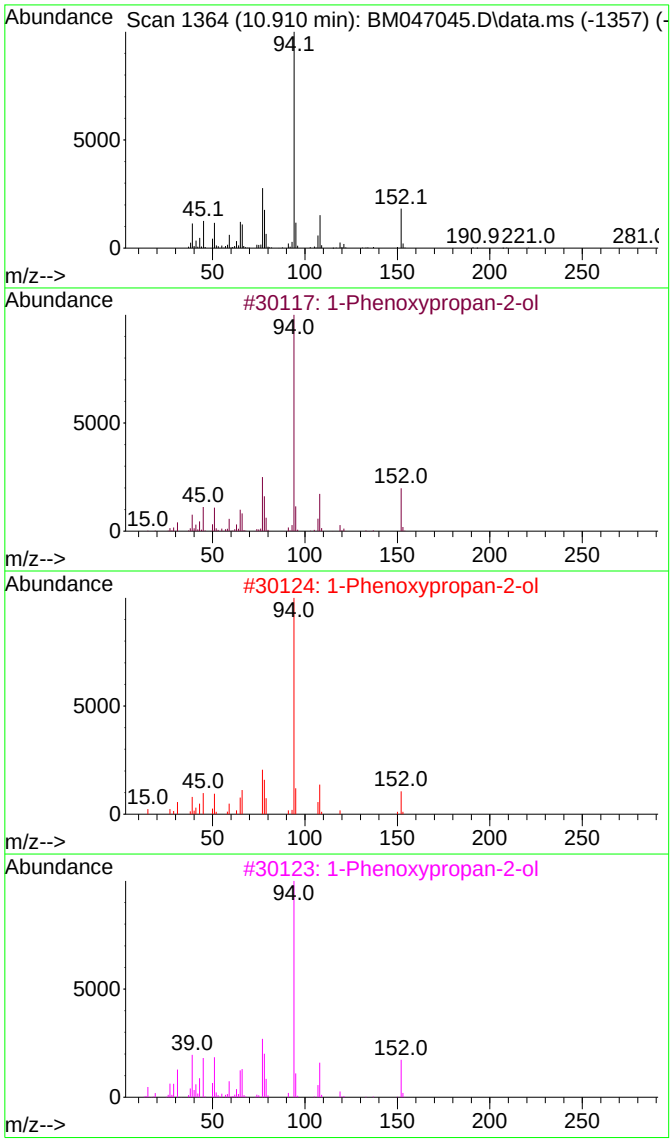
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

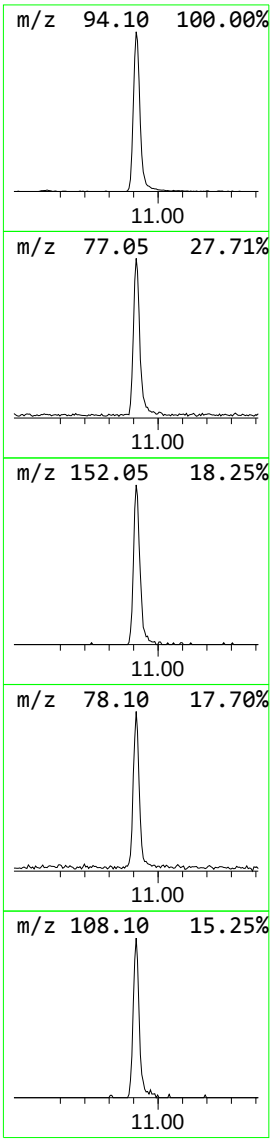
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	3.58 ng/ul	440568	Naphthalene-d8	10.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

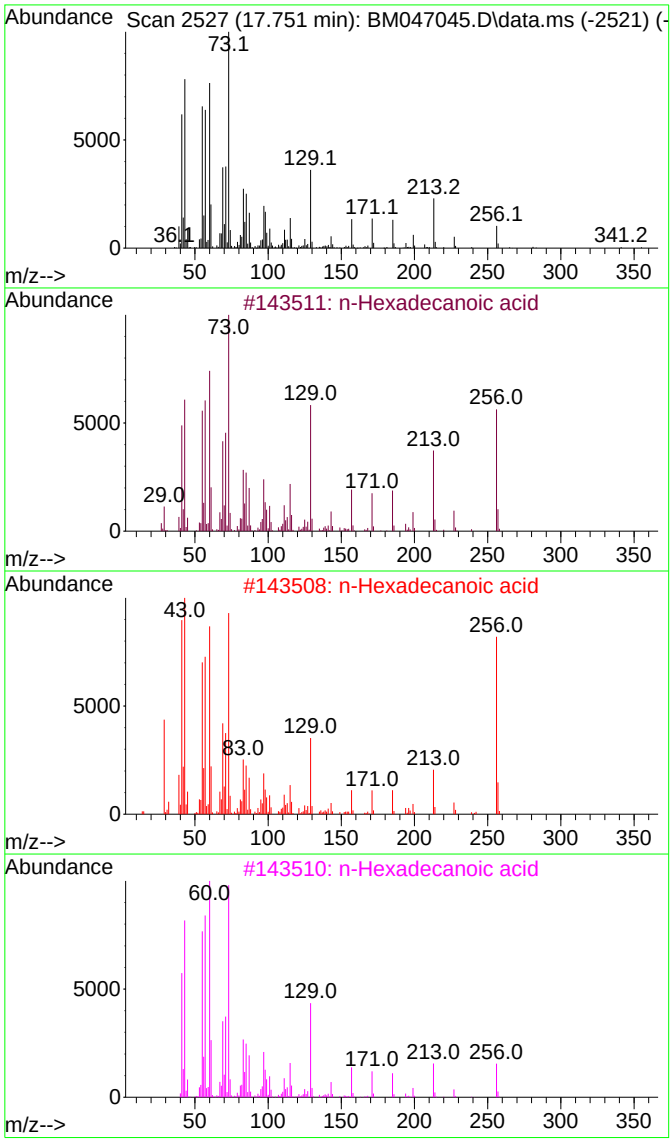
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

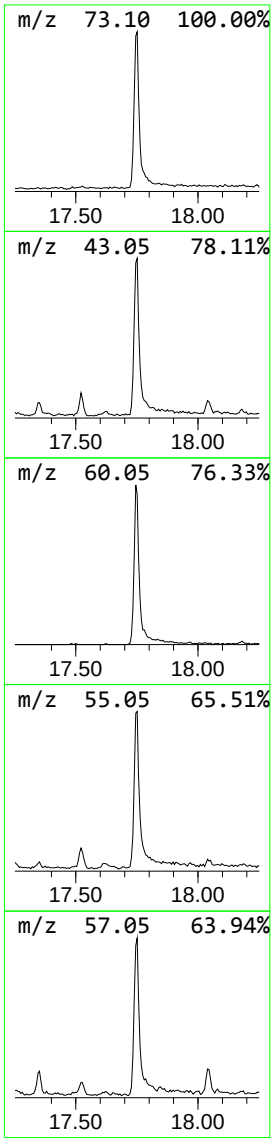
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	4.31 ng/ul	810910	Phenanthrene-d10	16.810

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

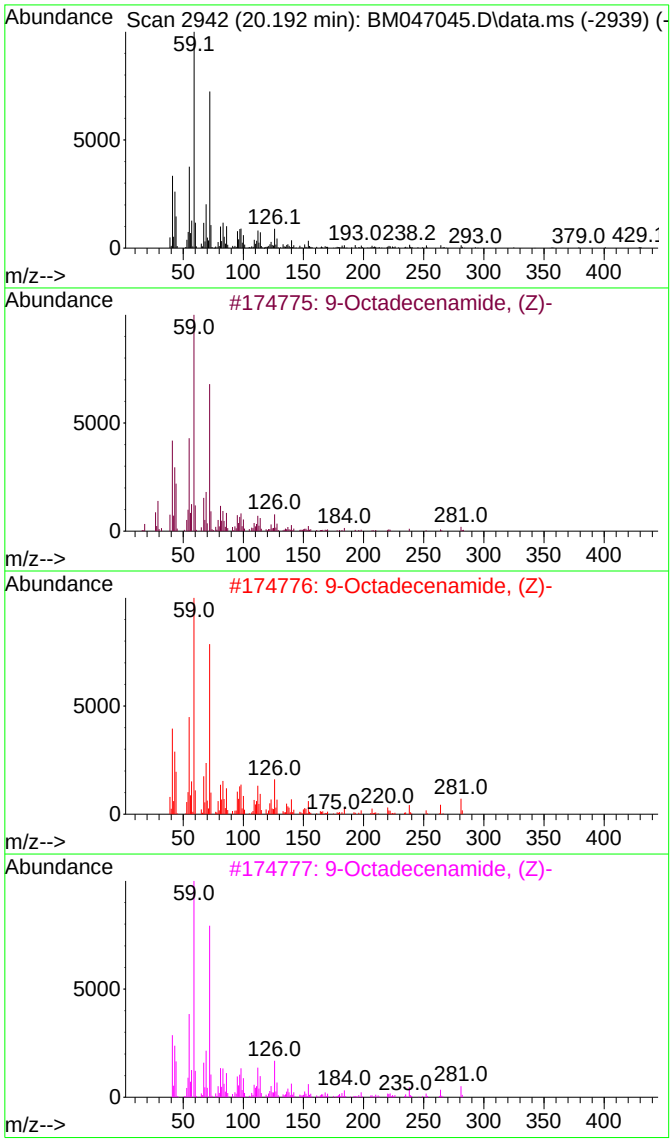
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

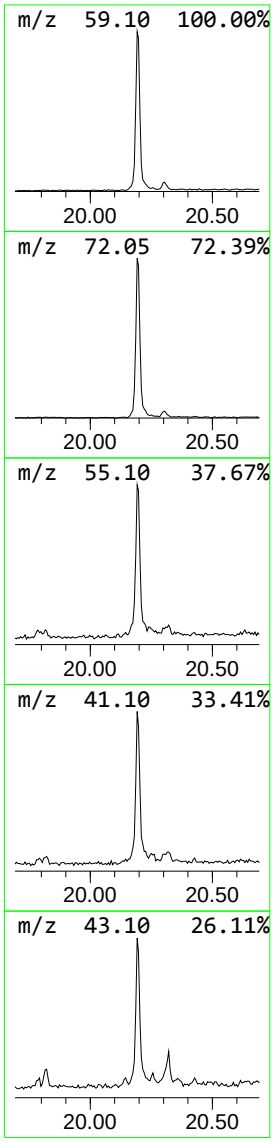
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.192	3.21 ng/ul	596544	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
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	90
5	Octadecanamide	283	C18H37NO	000124-26-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

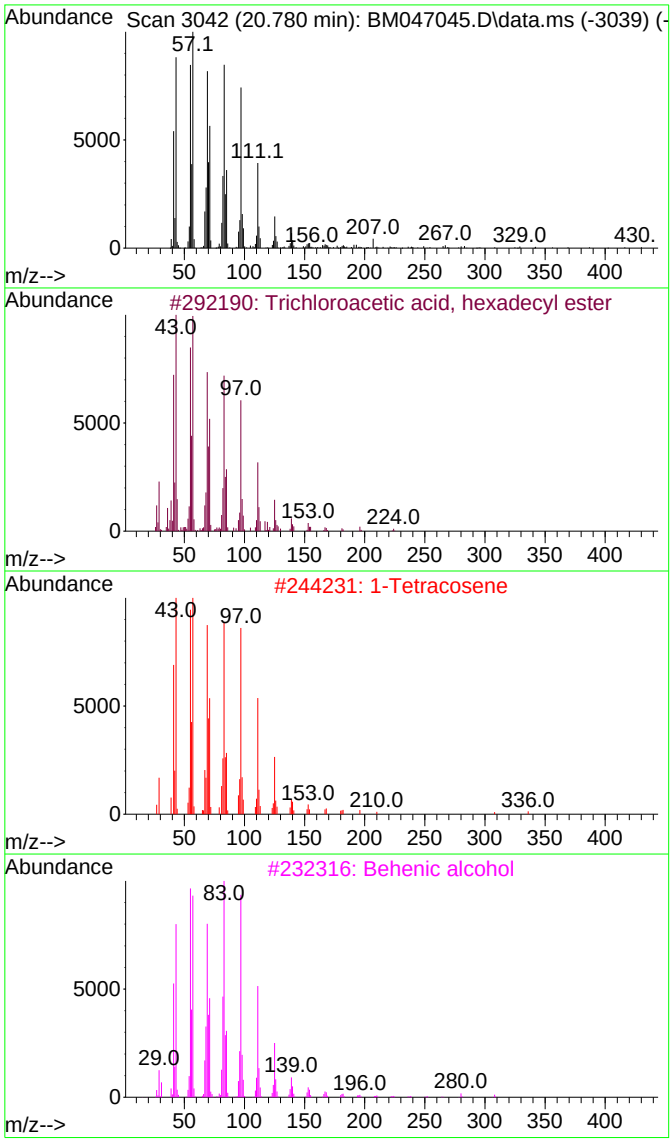
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

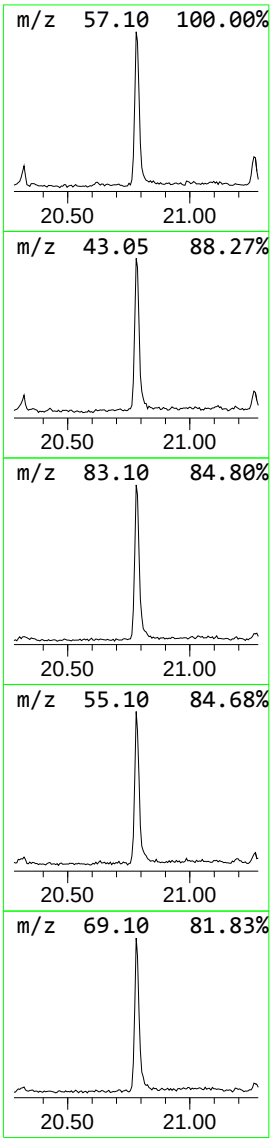
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	3.82 ng/ul	711027	Chrysene-d12	21.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	1-Tetracosene	336	C24H48	010192-32-2	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Hexacosene	364	C26H52	018835-33-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047045.D
Acq On : 07 Aug 2024 06:42
Operator : RC/JU
Sample : P3328-23
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20N2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.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
Propylene Glycol	3.275	3.4	ng/ul	305730	1	7.399	1783800	20.0
1-Phenoxypropan...	10.910	3.6	ng/ul	440568	2	10.151	2461550	20.0
n-Hexadecanoic ...	17.751	4.3	ng/ul	810910	4	16.810	3766470	20.0
9-Octadecenamid...	20.192	3.2	ng/ul	596544	5	21.045	3720260	20.0
Trichloroacetic...	20.780	3.8	ng/ul	711027	5	21.045	3720260	20.0