LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

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: BM047046.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	29	rVB	48447	62707	1.10%	0.097%
2	3.281	64	67	80	rBV	147015	195668	3.43%	0.302%
3	3.410	85	89	109	rBV	659669	945805	16.57%	1.460%
4	3.710	136	140	146	rVB	22430	29298	0.51%	0.045%
5	4.587	286	289	291	rVB3	5513	6667	0.12%	0.010%
6	5.046	364	367	371	rBV6	3833	6897	0.12%	0.011%
7	5.534	447	450	460	rVB	19919	36498	0.64%	0.056%
8	6.257	570	573	576	rBV5	3661	5844	0.10%	0.009%
9	6.598	625	631	644	rBV	953256	1512485	26.50%	2.334%
10	6.751	651	657	669	rVB	776216	1178807	20.65%	1.819%
11	6.940	680	689	699	rBV	978258	1497907	26.25%	2.312%
12	7.034	702	705	711	rBV	19801	32072	0.56%	0.049%
13	7.392	760	766	776	rBV	1061942	1657400	29.04%	2.558%
14	7.487	778	782	788	rVB4	15306	28606	0.50%	0.044%
15	7.792	831	834	839	rVB7	3741	6759	0.12%	0.010%
16	8.116	881	889	900	rBV	1226442	1926983	33.76%	2.974%
17	8.539	954	961	972	rBV	951807	1521374	26.66%	2.348%
18	8.716	988	991	997	rVB7	5317	10358	0.18%	0.016%
19	8.981	1032	1036	1043	rVB5	10718	20548	0.36%	0.032%
20	9.122	1056	1060	1068	rVB	89030	138888	2.43%	0.214%
21	9.251	1074	1082	1096	rBV	822346	1339253	23.47%	2.067%
22	9.786	1166	1173	1184	rBV	1193474	2017358	35.35%	3.114%
23	10.151	1228	1235	1245	rVB	1381172	2249800	39.42%	3.472%
24	10.298	1253	1260	1270	rBV	1202118	2062764	36.14%	3.184%
25	10.728	1327	1333	1339	rBV2	28252	46539	0.82%	0.072%
26	10.910	1356	1364	1375	rBV	166074	310937	5.45%	0.480%
27	10.986	1375	1377	1380	rVB4	6179	7262	0.13%	0.011%
28	11.463	1455	1458	1463	rVB7	3447	5849	0.10%	0.009%
29	11.598	1477	1481	1486	rBV8	4779	8315	0.15%	0.013%
30	11.757	1502	1508	1512	rVB3	20848	33730	0.59%	0.052%
31	12.439	1623	1624	1630	rBV5	4360	7061	0.12%	0.011%
32	12.886	1696	1700	1706	rVB4	12264	18457	0.32%	0.028%
33	13.257	1760	1763	1765	rBV4	5981	6070	0.11%	0.009%
34	13.480	1794	1801	1808	rBV	2289600	3191998	55.93%	4.926%
35	13.739	1838	1845	1857	rBV	2482745	3748609	65.68%	5.785%
36	13.986	1884	1887	1891	rBV3	7991	8802	0.15%	0.014%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

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	14.051	1891	1898	1905	rBV	2054568	2879120	50.45%	4.444%
38	14.292	1932	1939	1957	rBV	1181913	1915176	33.56%	2.956%
39	14.498	1967	1974	1981	rVB	12316	27285	0.48%	0.042%
40	14.616	1991	1994	1997	rVB5	5865	7576	0.13%	0.012%
41	14.680	2001	2005	2008	rVV5	3948	6284	0.11%	0.010%
42	14.880	2036	2039	2043	rBV3	12206	17585	0.31%	0.027%
43	14.945	2047	2050	2053	rBV4	10316	12410	0.22%	0.019%
44	15.057	2062	2069	2082	rVB	3182348	4648758	81.45%	7.175%
45	15.192	2084	2092	2101	rBV	989016	1333573	23.37%	2.058%
46	15.298	2106	2110	2115	rVB3	16945	23753	0.42%	0.037%
47	15.451	2130	2136	2140	rBV8	7027	13129	0.23%	0.020%
48	15.515	2143	2147	2151	rVB6	6571	10484	0.18%	0.016%
49	15.639	2161	2168	2176	rBV6	9330	21722	0.38%	0.034%
50	15.815	2194	2198	2200	rBV4	15982	20630	0.36%	0.032%
51	15.839	2200	2202	2208	rVB7	14398	20182	0.35%	0.031%
52	16.262	2270	2274	2280	rBV8	6679	10734	0.19%	0.017%
53	16.392	2293	2296	2301	rBV6	11916	18795	0.33%	0.029%
54	16.439	2301	2304	2307	rVV5	5117	7061	0.12%	0.011%
55	16.486	2310	2312	2317	rVB6	6688	7532	0.13%	0.012%
56	16.557	2322	2324	2328	rBV5	6580	9249	0.16%	0.014%
57	16.610	2328	2333	2336	rBV3	18316	24700	0.43%	0.038%
58	16.810	2361	2367	2374	rBV	2360209	3291850	57.68%	5.081%
59	16.910	2378	2384	2393	rVV	3696799	5022105	87.99%	7.751%
60	17.033	2400	2405	2410	rVB6	23170	33878	0.59%	0.052%
61	17.233	2436	2439	2446	rBV7	14747	21726	0.38%	0.034%
62	17.351	2456	2459	2462	rVB3	11207	12254	0.21%	0.019%
63	17.457	2474	2477	2480	rBV5	4908	8048	0.14%	0.012%
64	17.527	2485	2489	2494	rVB3	20055	28313	0.50%	0.044%
65	17.615	2502	2504	2507	rBV3	9482	11663	0.20%	0.018%
66	17.745	2521	2526	2536	rBV	317224	493435	8.65%	0.762%
67	18.045	2573	2577	2582	rBV6	18919	28147	0.49%	0.043%
68	18.427	2640	2642	2646	rBV5	7251	9377	0.16%	0.014%
69	18.556	2661	2664	2665	rBV3	7732	7998	0.14%	0.012%
70	18.621	2671	2675	2683	rBV3	41815	78751	1.38%	0.122%
71	18.780	2698	2702	2707	rVB3	49290	66917	1.17%	0.103%
72	18.856	2711	2715	2719	rBV	49806	68679	1.20%	0.106%
73	19.045	2743	2747	2756	rBV	104054	169795	2.98%	0.262%
74	19.221	2771	2777	2785	rBV	4220159	5707275	100.00%	8.808%
75	20.780	3038	3042	3055	rBV	454081	723711	12.68%	1.117%
76	21.045	3082	3087	3092	rBV	2521538	3296315	57.76%	5.087%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

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	23.568	3509	3516	3529	rVB	2472957	5517998	96.68%	8.516%
78	23.750	3540	3547	3555	rBV	1466269	3275098	57.38%	5.055%

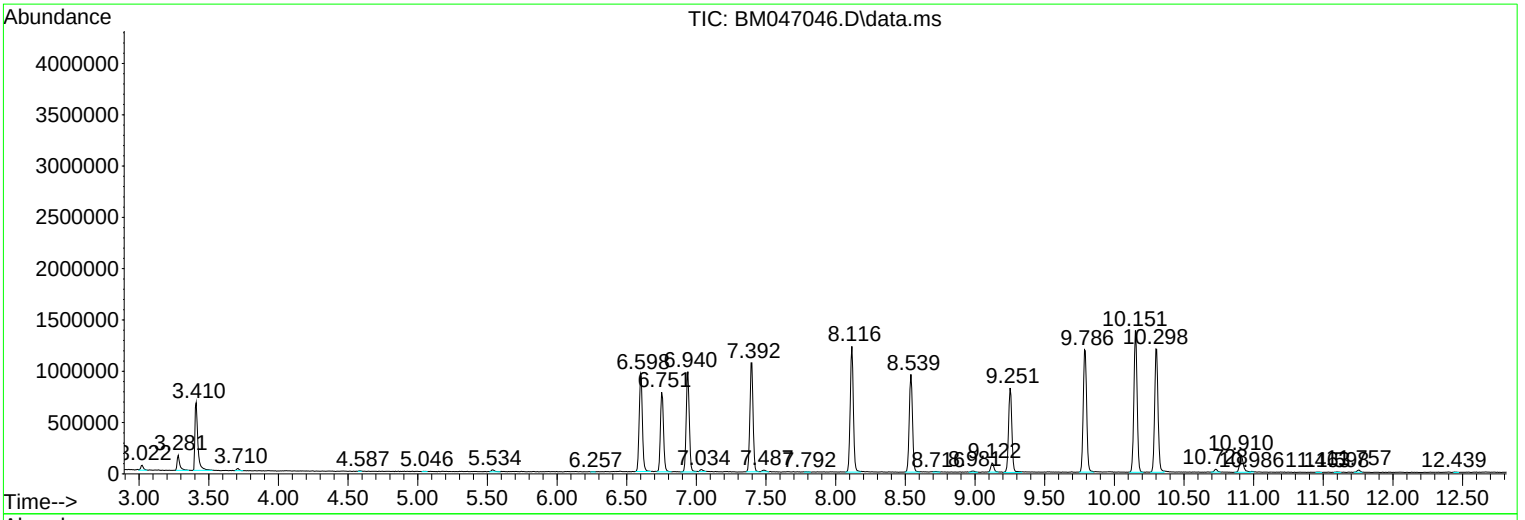
Sum of corrected areas: 64793446

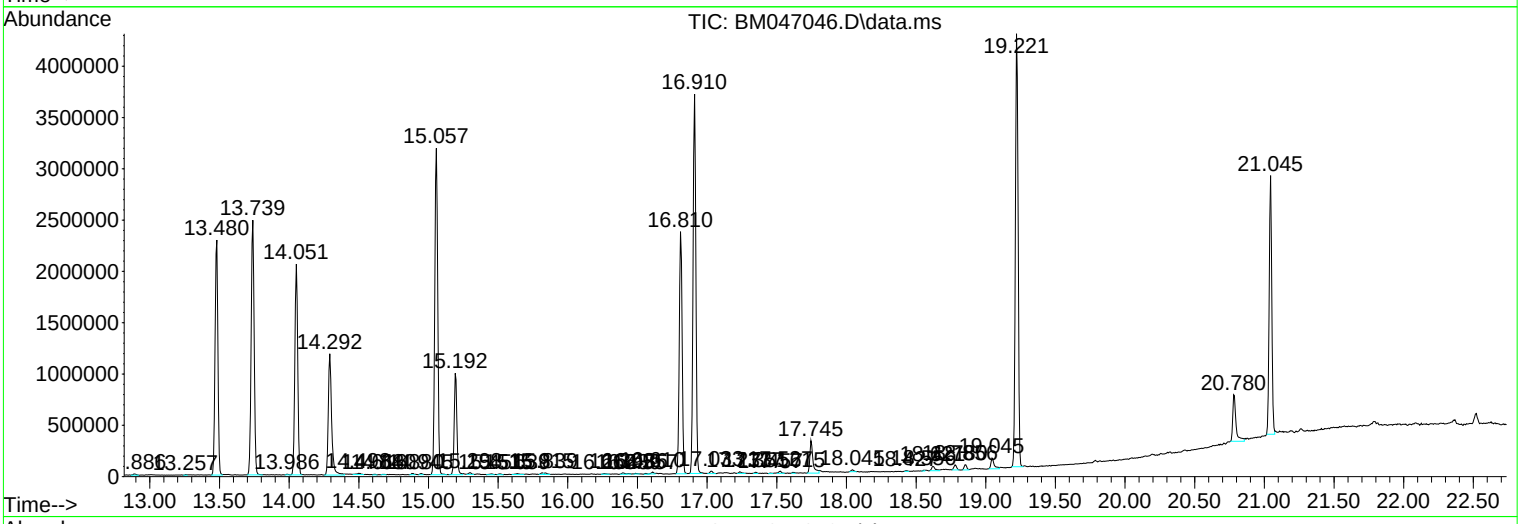
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

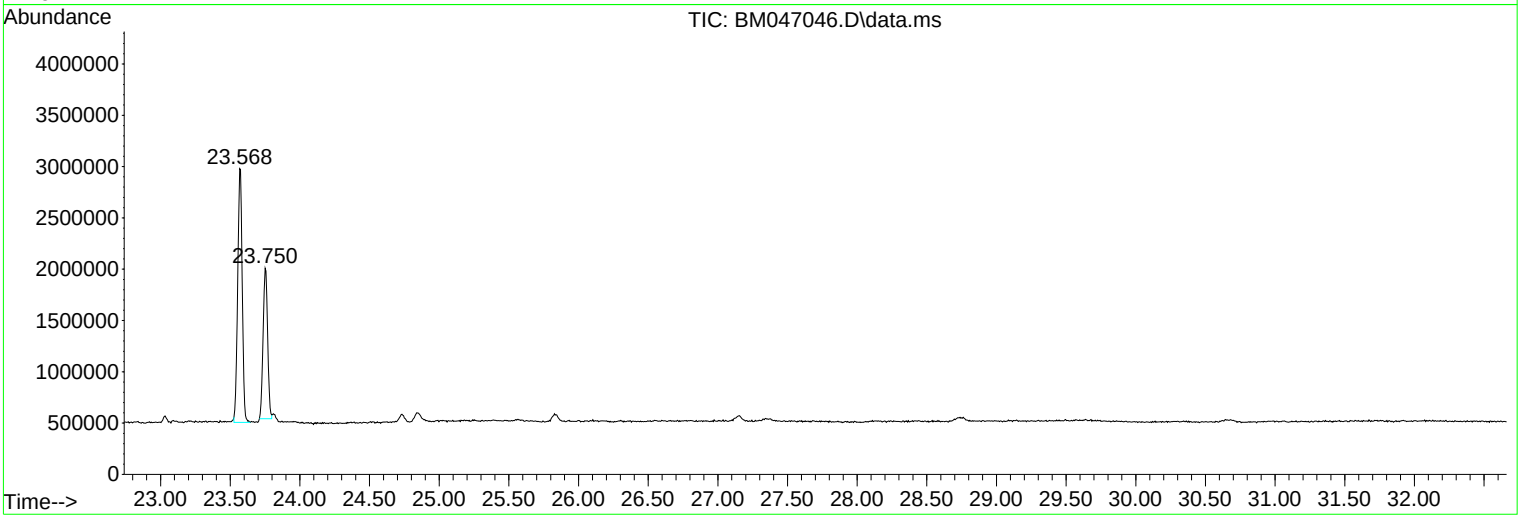
Instrument :
BNA_M
ClientSampleId :
E20M4

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 : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

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

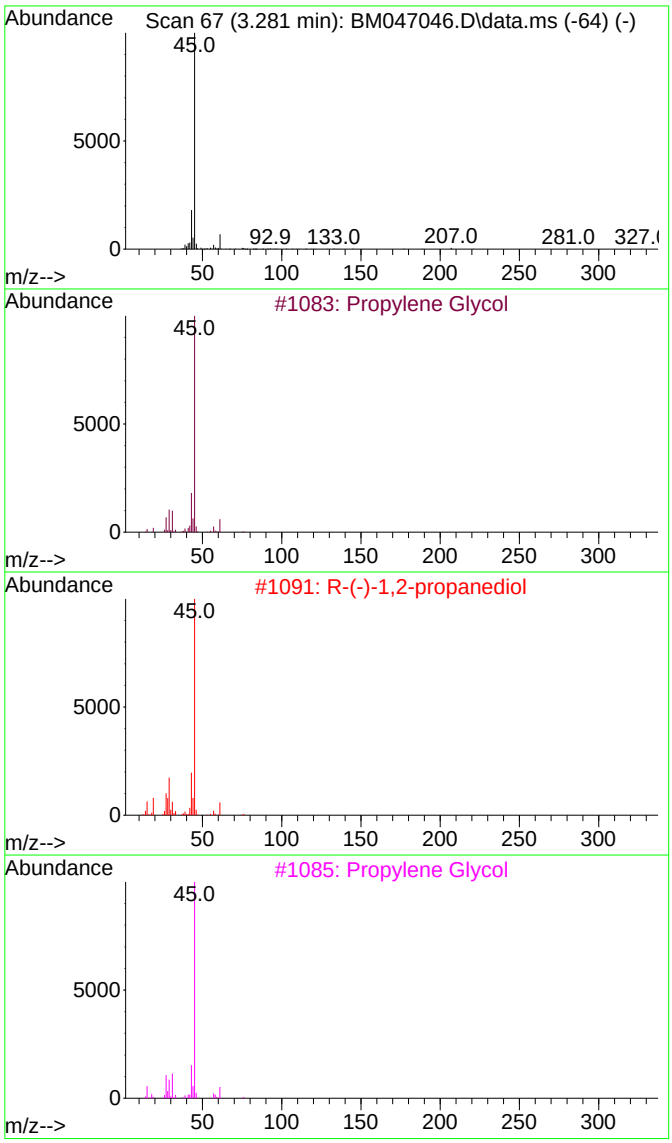
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

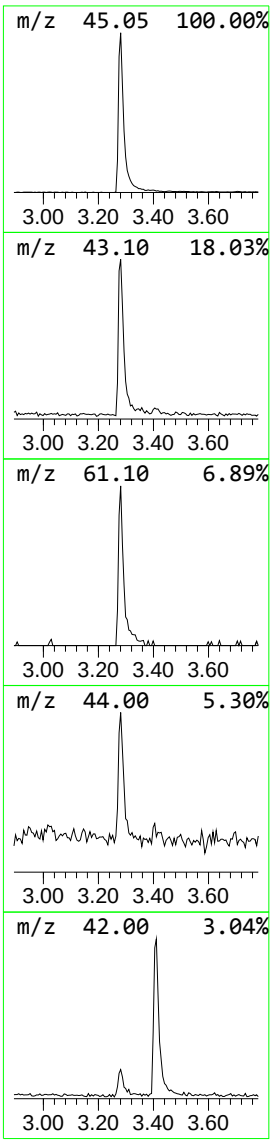
****

Peak Number 1 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	2.36 ng/ul	195668	1,4-Dichlorobenzene-d4	7.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	56
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

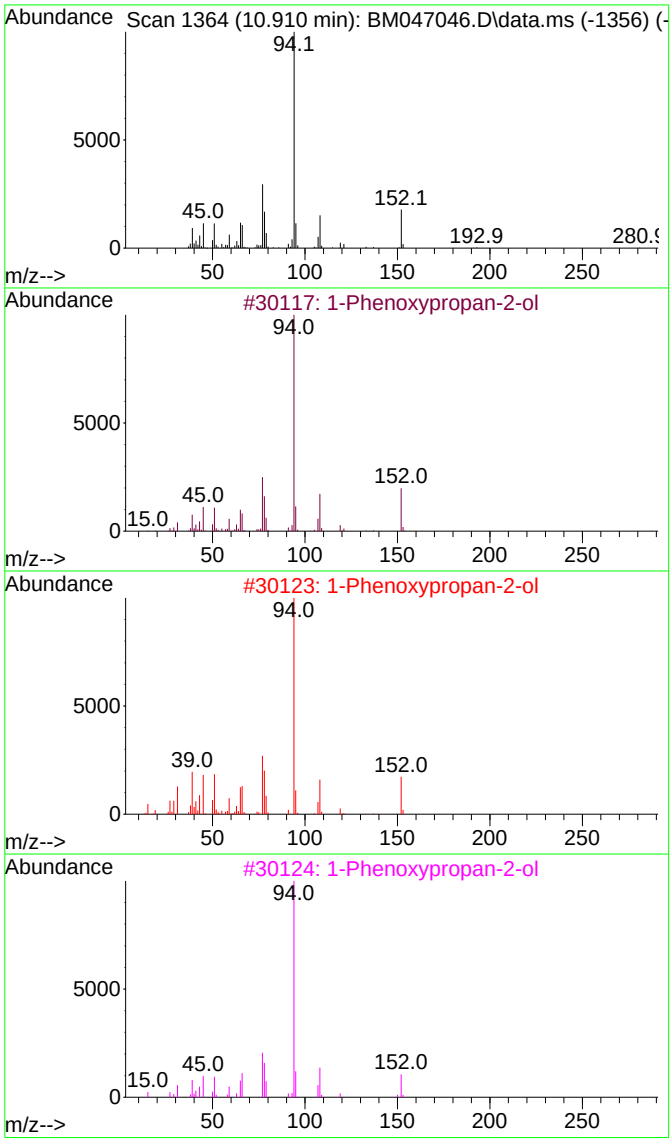
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

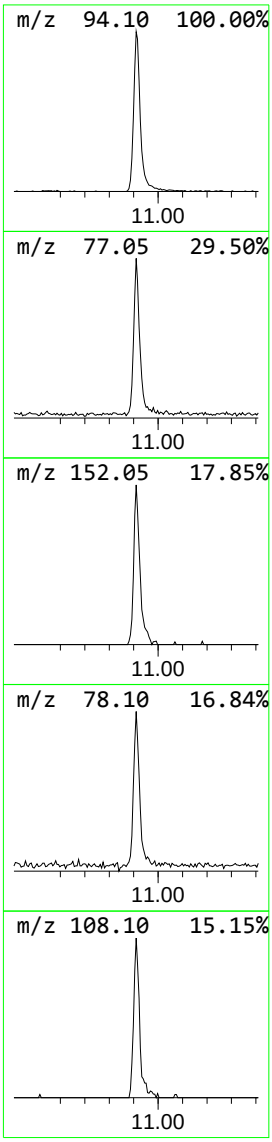
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	2.76 ng/ul	310937	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	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

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

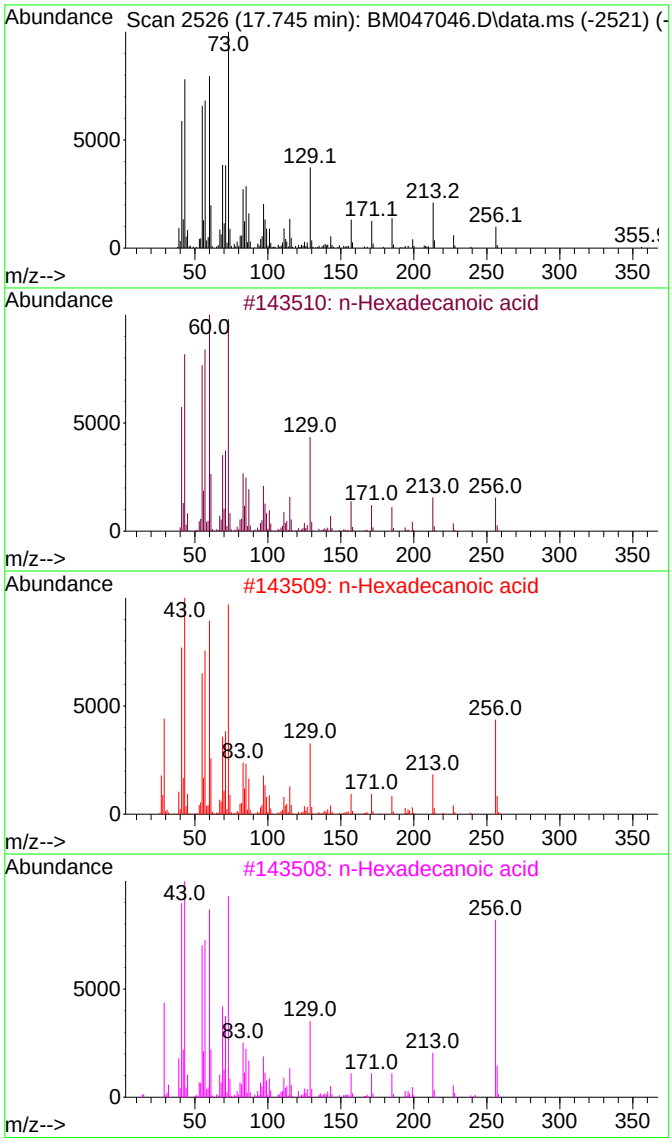
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

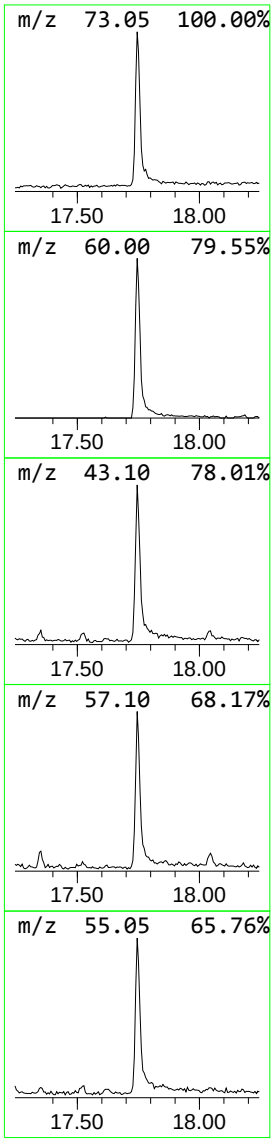
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	3.00 ng/ul	493435	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

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

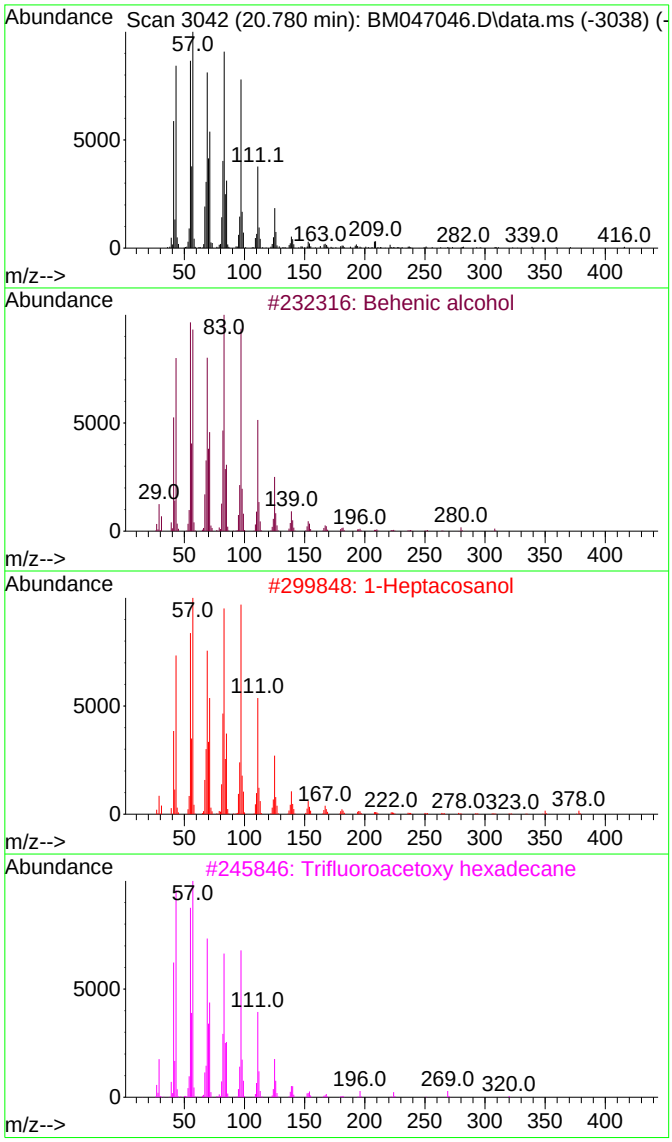
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

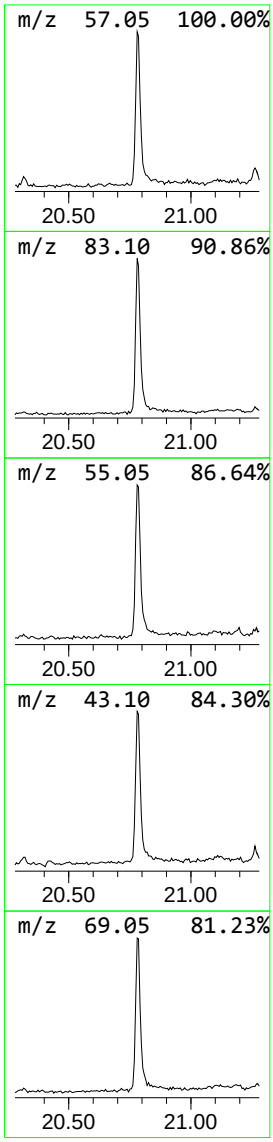
****

Peak Number 4 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	4.39 ng/ul	723711	Chrysene-d12	21.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	Pentacos-1-ene	350	C25H50	016980-85-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047046.D
Acq On : 07 Aug 2024 07:22
Operator : RC/JU
Sample : P3328-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20M4

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	3.281	2.4	ng/ul	195668	1	7.398	1657400	20.0
1-Phenoxypropan...	10.910	2.8	ng/ul	310937	2	10.151	2249800	20.0
n-Hexadecanoic ...	17.745	3.0	ng/ul	493435	4	16.810	3291850	20.0
Behenic alcohol	20.780	4.4	ng/ul	723711	5	21.044	3296320	20.0