LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047049.D
Acq On : 07 Aug 2024 09:22
Operator : RC/JU
Sample : P3336-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F7E42

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: BM047049.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	31	rVB	84026	106446	1.69%	0.147%
2	3.281	63	67	81	rBV	184848	255119	4.05%	0.352%
3	3.405	85	88	100	rBV	975047	1387014	22.02%	1.916%
4	3.710	136	140	143	rBV2	13288	17562	0.28%	0.024%
5	4.063	197	200	204	rBV6	6448	10203	0.16%	0.014%
6	4.587	285	289	291	rBV3	11157	13249	0.21%	0.018%
7	5.534	446	450	457	rBV	27782	42602	0.68%	0.059%
8	5.693	472	477	480	rBV7	4535	7369	0.12%	0.010%
9	6.028	530	534	536	rVB5	4592	7195	0.11%	0.010%
10	6.393	592	596	597	rBV4	4424	6420	0.10%	0.009%
11	6.445	603	605	611	rVB6	7101	11065	0.18%	0.015%
12	6.598	625	631	642	rBV	1360985	2091548	33.20%	2.889%
13	6.751	651	657	667	rBV	1090002	1608360	25.53%	2.222%
14	6.940	680	689	698	rBV	1368987	2099311	33.33%	2.900%
15	7.034	700	705	711	rBV	22285	39704	0.63%	0.055%
16	7.222	735	737	743	rVB7	4039	7231	0.11%	0.010%
17	7.392	759	766	775	rBV	925482	1438283	22.83%	1.987%
18	7.487	776	782	789	rVB4	22088	42421	0.67%	0.059%
19	8.116	881	889	899	rBV	1650401	2516714	39.95%	3.476%
20	8.539	954	961	973	rBV	1291470	2005075	31.83%	2.769%
21	8.698	983	988	989	rBV4	4198	6565	0.10%	0.009%
22	8.716	989	991	996	rVB6	8529	9084	0.14%	0.013%
23	8.986	1032	1037	1042	rBV2	14564	22376	0.36%	0.031%
24	9.122	1055	1060	1067	rBV2	110980	172114	2.73%	0.238%
25	9.251	1074	1082	1091	rBV	1086176	1739185	27.61%	2.402%
26	9.586	1137	1139	1144	rVB5	3977	6586	0.10%	0.009%
27	9.786	1166	1173	1184	rBV	1612685	2649127	42.06%	3.659%
28	10.151	1228	1235	1242	rBV	1244812	1965471	31.20%	2.715%
29	10.298	1251	1260	1273	rBV	1526738	2563244	40.69%	3.540%
30	10.728	1327	1333	1341	rVV3	34230	61316	0.97%	0.085%
31	10.910	1356	1364	1374	rBV	181330	330172	5.24%	0.456%
32	10.992	1374	1378	1381	rVB5	4668	6491	0.10%	0.009%
33	11.751	1501	1507	1514	rVB	28276	49921	0.79%	0.069%
34	12.451	1623	1626	1632	rVB8	5461	8814	0.14%	0.012%
35	12.545	1637	1642	1645	rVB5	3675	6373	0.10%	0.009%
36	12.892	1696	1701	1707	rVB7	10913	17439	0.28%	0.024%

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Instrument :
BNA_M
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F7E42

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	13.480	1794	1801	1813	rBV	2485182	3508216	55.70%	4.846%
38	13.739	1838	1845	1853	rBV	3006560	4457335	70.76%	6.157%
39	13.986	1883	1887	1890	rVB6	7938	11148	0.18%	0.015%
40	14.051	1890	1898	1905	rBV	1847221	2617308	41.55%	3.615%
41	14.292	1932	1939	1952	rBV	1387409	2168152	34.42%	2.995%
42	14.498	1969	1974	1981	rVB8	15044	26604	0.42%	0.037%
43	14.680	2001	2005	2008	rVB5	5104	7474	0.12%	0.010%
44	14.821	2027	2029	2036	rVB7	4517	7139	0.11%	0.010%
45	14.886	2036	2040	2047	rVB6	12591	19680	0.31%	0.027%
46	14.945	2047	2050	2052	rBV4	7996	9912	0.16%	0.014%
47	15.057	2062	2069	2079	rBV	3620693	5284667	83.90%	7.299%
48	15.192	2086	2092	2105	rBV	1150063	1561670	24.79%	2.157%
49	15.298	2105	2110	2114	rVB2	18576	26510	0.42%	0.037%
50	15.457	2134	2137	2140	rBV4	5953	7923	0.13%	0.011%
51	15.515	2143	2147	2150	rVB6	8009	10993	0.17%	0.015%
52	15.645	2166	2169	2174	rVB6	6371	10727	0.17%	0.015%
53	15.815	2193	2198	2200	rBV4	10280	12818	0.20%	0.018%
54	15.845	2200	2203	2208	rVB6	6929	10201	0.16%	0.014%
55	16.262	2271	2274	2278	rBV4	4664	6307	0.10%	0.009%
56	16.398	2293	2297	2300	rBV6	11390	13944	0.22%	0.019%
57	16.492	2311	2313	2318	rVB6	6008	6936	0.11%	0.010%
58	16.557	2321	2324	2328	rBV3	9045	16314	0.26%	0.023%
59	16.610	2328	2333	2335	rVV4	12490	19258	0.31%	0.027%
60	16.633	2335	2337	2344	rVB8	8229	12324	0.20%	0.017%
61	16.810	2361	2367	2377	rBV	2199721	3060012	48.58%	4.227%
62	16.910	2377	2384	2395	rBV	3935710	5574951	88.51%	7.700%
63	17.027	2400	2404	2410	rVB5	34676	47132	0.75%	0.065%
64	17.198	2430	2433	2438	rBV5	7260	8287	0.13%	0.011%
65	17.351	2454	2459	2463	rBV7	6827	12864	0.20%	0.018%
66	17.527	2482	2489	2494	rVB3	14680	25329	0.40%	0.035%
67	17.745	2521	2526	2536	rBV	438216	693359	11.01%	0.958%
68	18.780	2698	2702	2707	rVB2	58046	71763	1.14%	0.099%
69	18.851	2710	2714	2719	rBV	53105	66956	1.06%	0.092%
70	18.892	2719	2721	2724	rBV4	11132	13996	0.22%	0.019%
71	18.927	2724	2727	2733	rVB7	21513	35064	0.56%	0.048%
72	19.045	2743	2747	2755	rBV2	172939	260225	4.13%	0.359%
73	19.221	2771	2777	2785	rBV	4783423	6298918	100.00%	8.700%
74	20.786	3038	3043	3055	rBV2	546795	869759	13.81%	1.201%
75	21.045	3082	3087	3096	rBV	2298822	3138290	49.82%	4.335%
76	23.568	3509	3516	3526	rVB	2699904	5977374	94.90%	8.256%

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ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E42

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
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Title : SVOA CALIBRATION

77	23.750	3540	3547	3555	rBV	1403925	3084530	48.97%	4.260%

Sum of corrected areas: 72399538

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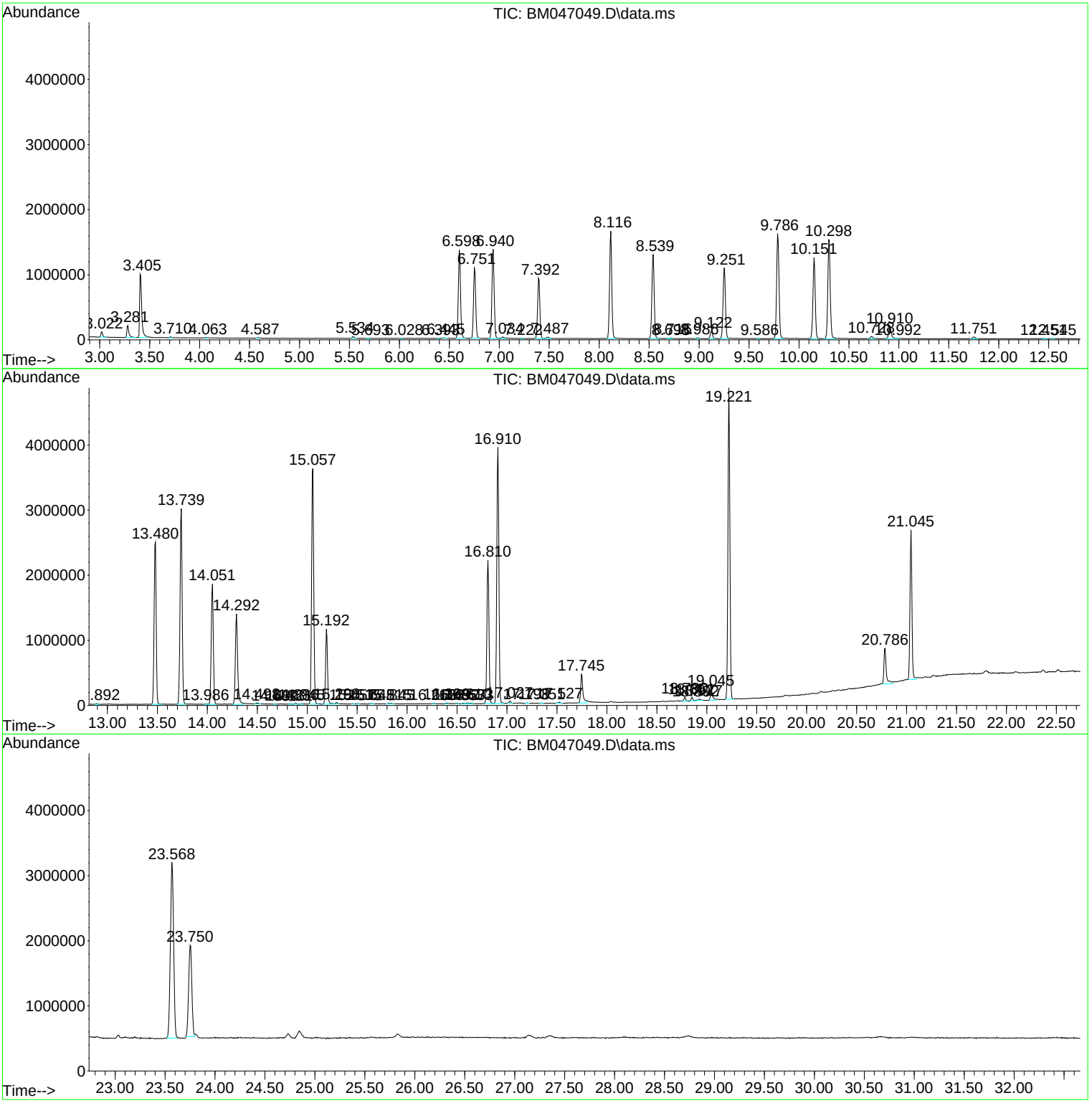
Operator : RC/JU
Sample : P3336-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E42

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 : BM047049.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

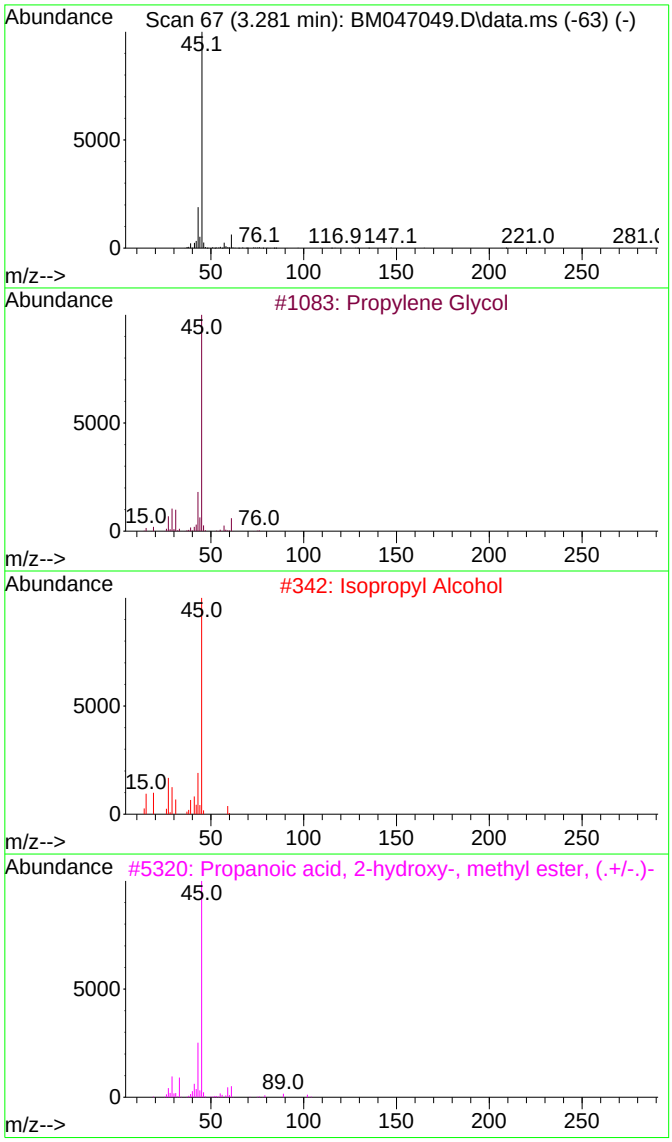
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

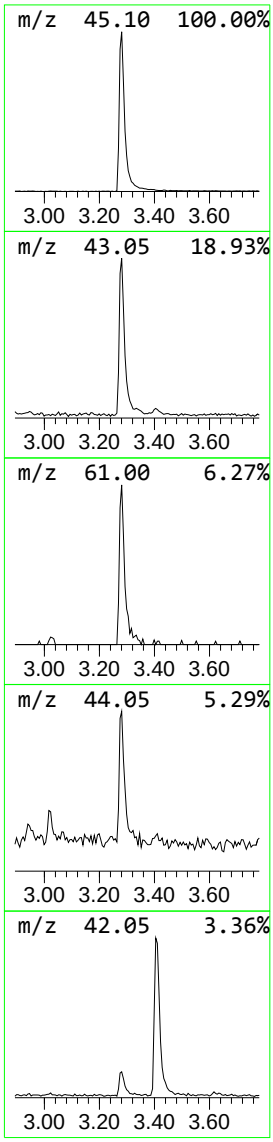
****

Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	3.55 ng/ul	255119	1,4-Dichlorobenzene-d4	7.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	50
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
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Acq On : 07 Aug 2024 09:22
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ALS Vial : 25 Sample Multiplier: 1

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

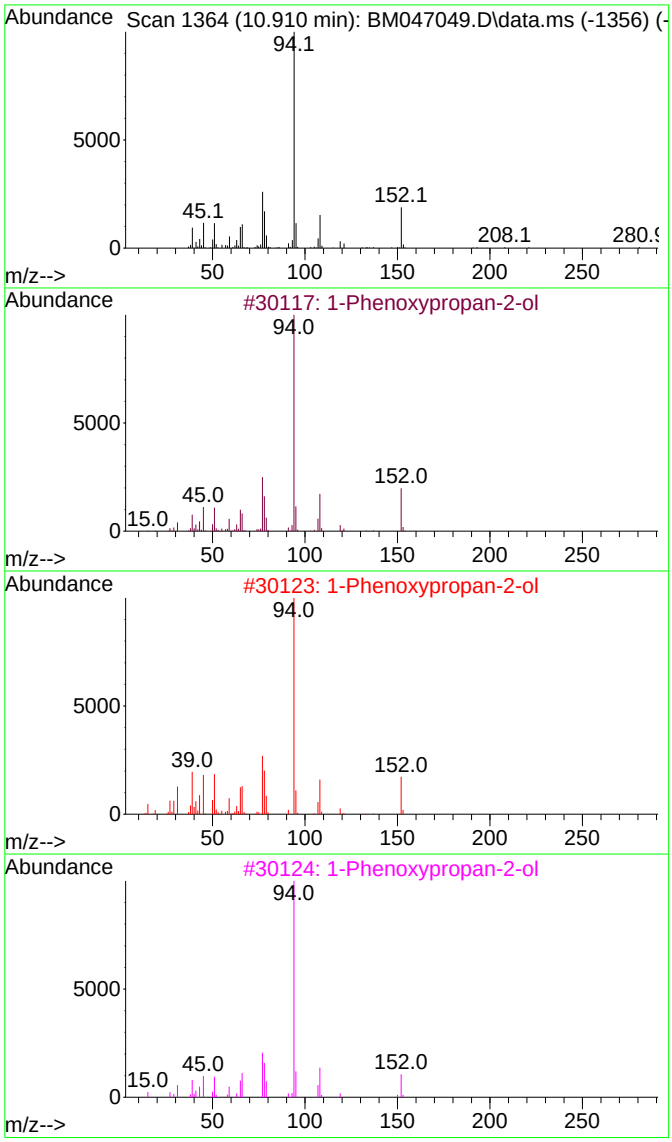
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

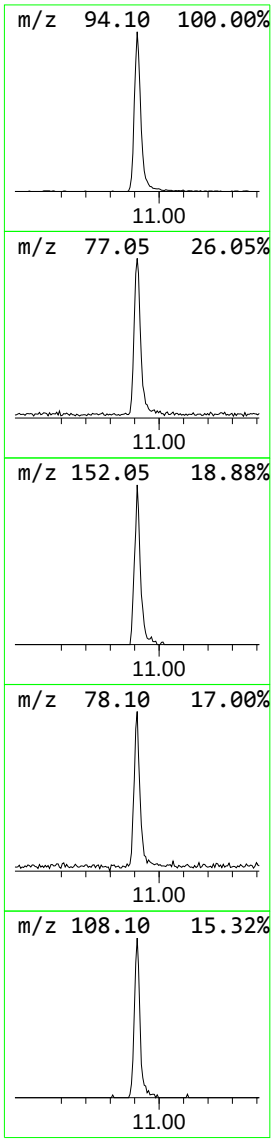
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.910	3.36 ng/ul	330172	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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
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 : BM047049.D
Acq On : 07 Aug 2024 09:22
Operator : RC/JU
Sample : P3336-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7E42

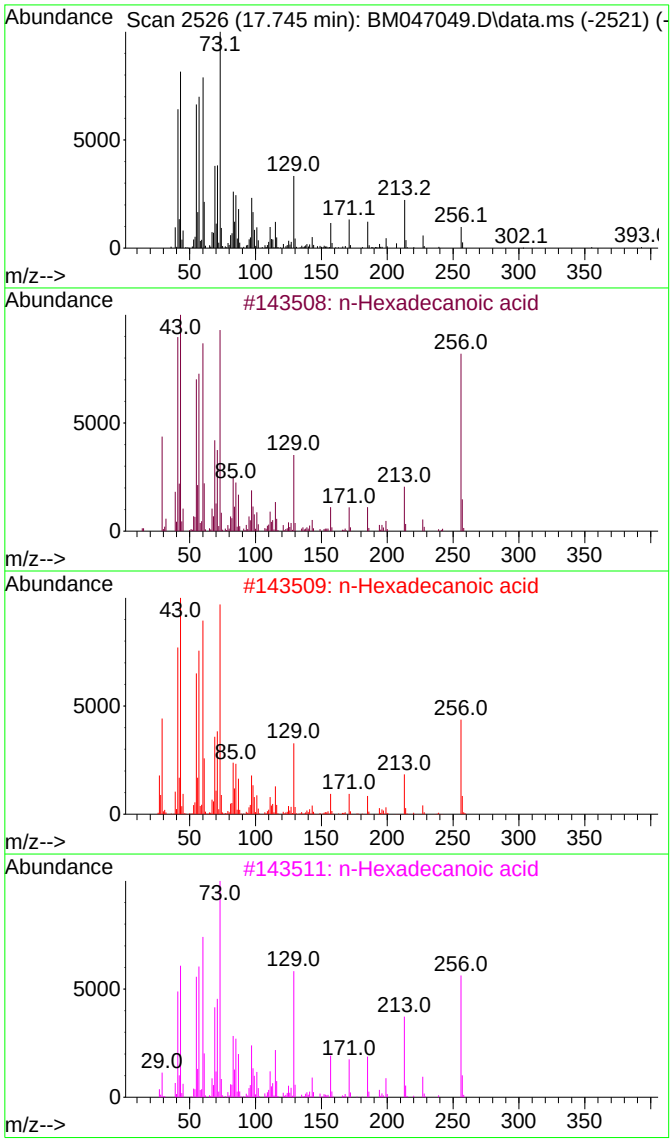
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

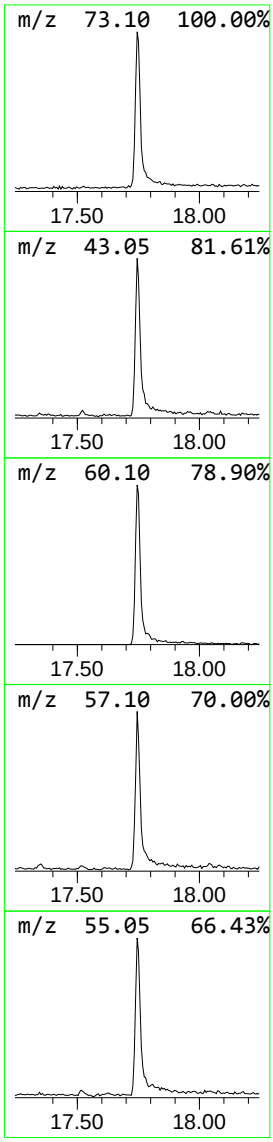
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	4.53 ng/ul	693359	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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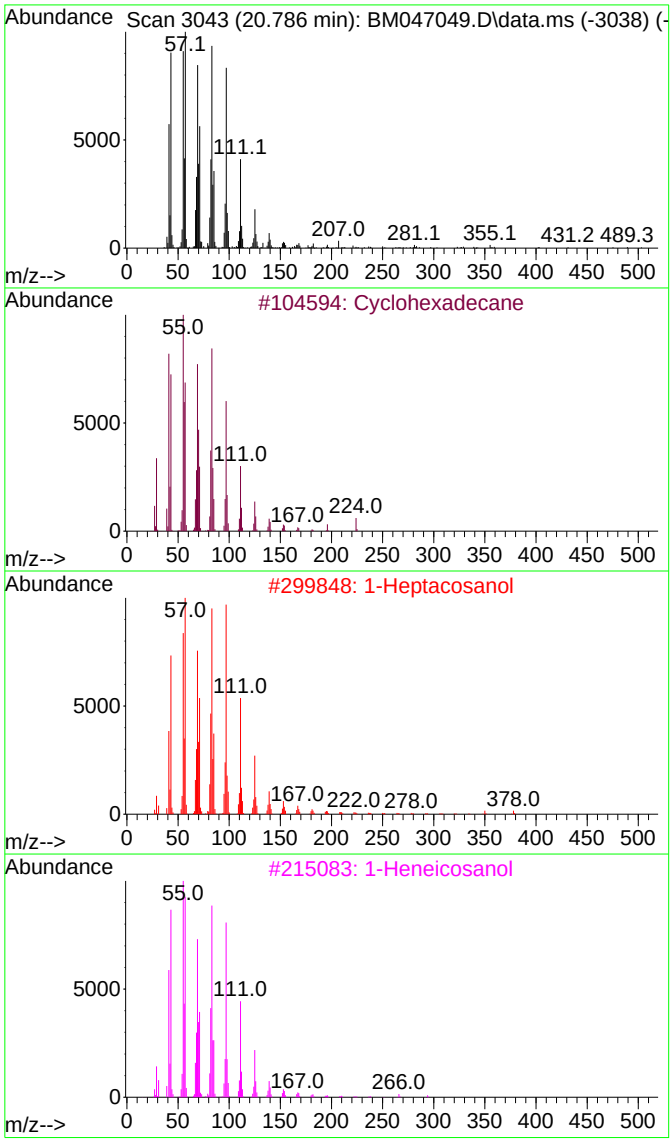
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

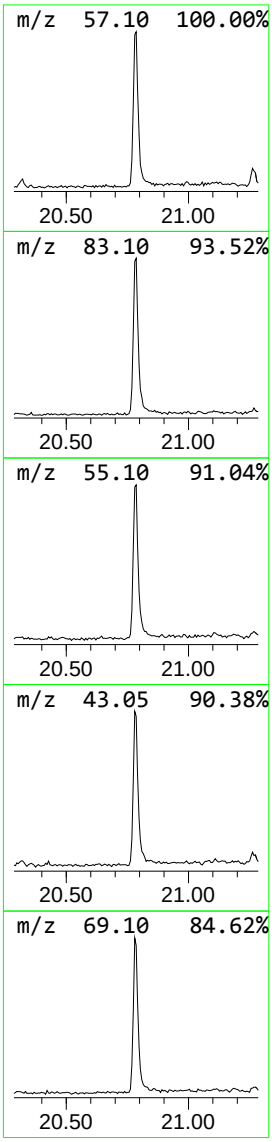
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic20.786 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.786	5.54 ng/ul	869759	Chrysene-d12	21.044

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
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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	3.5	ng/ul	255119	1	7.392	1438280	20.0
1-Phenoxypropan...	10.910	3.4	ng/ul	330172	2	10.151	1965470	20.0
n-Hexadecanoic ...	17.745	4.5	ng/ul	693359	4	16.810	3060010	20.0
(DEL) Alkane: C...	20.786	5.5	ng/ul	869759	5	21.044	3138290	20.0