LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033388.D
Acq On : 14 Aug 2024 19:13
Operator : MA/JU
Sample : P3481-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033388.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	14	16	22	rVB5	9004	12084	0.12%	0.012%
2	3.158	25	29	38	rVB	70258	94502	0.96%	0.091%
3	3.405	67	71	86	rBV	169587	264342	2.69%	0.255%
4	3.540	90	94	110	rBV	705125	1076473	10.97%	1.038%
5	3.863	145	149	154	rVB	14442	20231	0.21%	0.020%
6	4.752	294	300	306	rBV4	10056	18056	0.18%	0.017%
7	4.969	332	337	342	rBV7	5234	9999	0.10%	0.010%
8	5.693	456	460	467	rBV	24651	36979	0.38%	0.036%
9	6.516	596	600	607	rVB7	6569	10282	0.10%	0.010%
10	6.575	607	610	616	rBV5	9344	15648	0.16%	0.015%
11	6.752	631	640	649	rBV	1599208	2431492	24.77%	2.345%
12	6.875	655	661	662	rBV	28059	37901	0.39%	0.037%
13	6.916	662	668	678	rVB	1246135	1848587	18.84%	1.783%
14	7.104	693	700	709	rBV	1507493	2339699	23.84%	2.256%
15	7.181	709	713	723	rVB	56747	97463	0.99%	0.094%
16	7.569	771	779	787	rVB	1323550	2027671	20.66%	1.955%
17	7.646	787	792	799	rVB4	21968	33896	0.35%	0.033%
18	7.928	837	840	847	rBV5	6538	12124	0.12%	0.012%
19	8.275	891	899	908	rBV	2040058	3201704	32.62%	3.088%
20	8.710	962	973	983	rBV	1458930	2326337	23.70%	2.243%
21	8.899	1000	1005	1008	rBV5	6000	10637	0.11%	0.010%
22	9.193	1051	1055	1064	rVB3	9782	18157	0.18%	0.018%
23	9.293	1064	1072	1078	rBV	131104	199303	2.03%	0.192%
24	9.428	1086	1095	1102	rBV	1083251	1771311	18.05%	1.708%
25	9.663	1130	1135	1143	rVB8	8371	16162	0.16%	0.016%
26	9.957	1177	1185	1195	rBV	1970988	3253063	33.15%	3.137%
27	10.134	1212	1215	1220	rVB7	7449	11408	0.12%	0.011%
28	10.334	1240	1249	1256	rBV	2017215	3302716	33.65%	3.185%
29	10.469	1264	1272	1282	rBV	1169274	1928777	19.65%	1.860%
30	10.804	1323	1329	1337	rVB	8858	18850	0.19%	0.018%
31	10.893	1339	1344	1350	rBV	83036	125249	1.28%	0.121%
32	11.081	1369	1376	1383	rBV	452719	759987	7.74%	0.733%
33	11.140	1383	1386	1391	rVB7	9187	15945	0.16%	0.015%
34	11.245	1399	1404	1409	rBV5	8380	16019	0.16%	0.015%
35	11.851	1501	1507	1511	rBV4	6398	10655	0.11%	0.010%
36	11.934	1514	1521	1526	rBV	42423	70608	0.72%	0.068%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3481-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

37	13.069	1708	1714	1717	rBV4	9138	13019	0.13%	0.013%
38	13.634	1803	1810	1816	rBV	3574068	4914144	50.07%	4.739%
39	13.898	1848	1855	1864	rBV	4169320	6032105	61.46%	5.817%
40	14.151	1893	1898	1901	rBV4	9118	12284	0.13%	0.012%
41	14.210	1901	1908	1915	rBV	3272767	4674686	47.63%	4.508%
42	14.410	1932	1942	1946	rBV	1560768	2182767	22.24%	2.105%
43	14.445	1946	1948	1949	rVV	206865	204401	2.08%	0.197%
44	14.463	1949	1951	1963	rVB	230681	315237	3.21%	0.304%
45	14.639	1977	1981	1989	rVB6	13991	28672	0.29%	0.028%
46	14.739	1993	1998	2009	rVB	27654	62894	0.64%	0.061%
47	15.045	2047	2050	2056	rVB3	12172	15954	0.16%	0.015%
48	15.210	2071	2078	2087	rBV	5264483	7457461	75.98%	7.192%
49	15.322	2091	2097	2109	rVV	1037458	1427447	14.54%	1.377%
50	15.410	2109	2112	2115	rVV	14252	21828	0.22%	0.021%
51	15.445	2115	2118	2123	rVB	28759	41756	0.43%	0.040%
52	15.669	2154	2156	2161	rVB6	7601	10380	0.11%	0.010%
53	15.786	2172	2176	2182	rVB9	9794	17359	0.18%	0.017%
54	15.975	2204	2208	2211	rBV	16762	23466	0.24%	0.023%
55	16.328	2264	2268	2270	rBV5	7066	9902	0.10%	0.010%
56	16.392	2277	2279	2283	rVB5	9935	11273	0.11%	0.011%
57	16.557	2302	2307	2310	rBV4	14256	20573	0.21%	0.020%
58	16.639	2318	2321	2324	rVB5	8398	9926	0.10%	0.010%
59	16.716	2329	2334	2336	rBV6	17119	27375	0.28%	0.026%
60	16.769	2340	2343	2346	rVB2	13069	14262	0.15%	0.014%
61	16.957	2369	2375	2382	rBV	3832168	5582945	56.88%	5.384%
62	17.057	2386	2392	2404	rVB	5811492	8193919	83.49%	7.902%
63	17.163	2406	2410	2414	rBV4	39168	52297	0.53%	0.050%
64	17.345	2436	2441	2454	rVB4	30130	63007	0.64%	0.061%
65	17.510	2466	2469	2471	rBV3	8253	10110	0.10%	0.010%
66	17.675	2494	2497	2502	rVB2	26930	34121	0.35%	0.033%
67	17.892	2529	2534	2543	rBV	579259	834653	8.50%	0.805%
68	18.180	2579	2583	2589	rVB	46251	74254	0.76%	0.072%
69	18.763	2679	2682	2687	rVB6	24887	36733	0.37%	0.035%
70	18.922	2705	2709	2714	rVB2	83435	114226	1.16%	0.110%
71	18.992	2716	2721	2724	rBV	103500	148440	1.51%	0.143%
72	19.027	2724	2727	2730	rVB2	32457	41426	0.42%	0.040%
73	19.186	2749	2754	2760	rBV	173691	248437	2.53%	0.240%
74	19.363	2777	2784	2790	rBV	7147821	9814621	100.00%	9.465%
75	19.421	2790	2794	2798	rVV	259151	336280	3.43%	0.324%
76	20.921	3045	3049	3055	rBV	573959	801728	8.17%	0.773%

LSC Area Percent Report

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Acq On : 14 Aug 2024 19:13
Operator : MA/JU
Sample : P3481-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

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_N\Methods\SFAM-EPA-BN081424.MA.M
Title : SVOA CALIBRATION

77	21.192	3089	3095	3109	rVB2	4461926	6280281	63.99%	6.056%
78	23.321	3452	3457	3470	rVB2	128994	307147	3.13%	0.296%
79	23.833	3535	3544	3559	rVB	4016088	9528530	97.09%	9.189%
80	24.021	3568	3576	3588	rVB	2608640	6200014	63.17%	5.979%

Sum of corrected areas: 103696657

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033388.D
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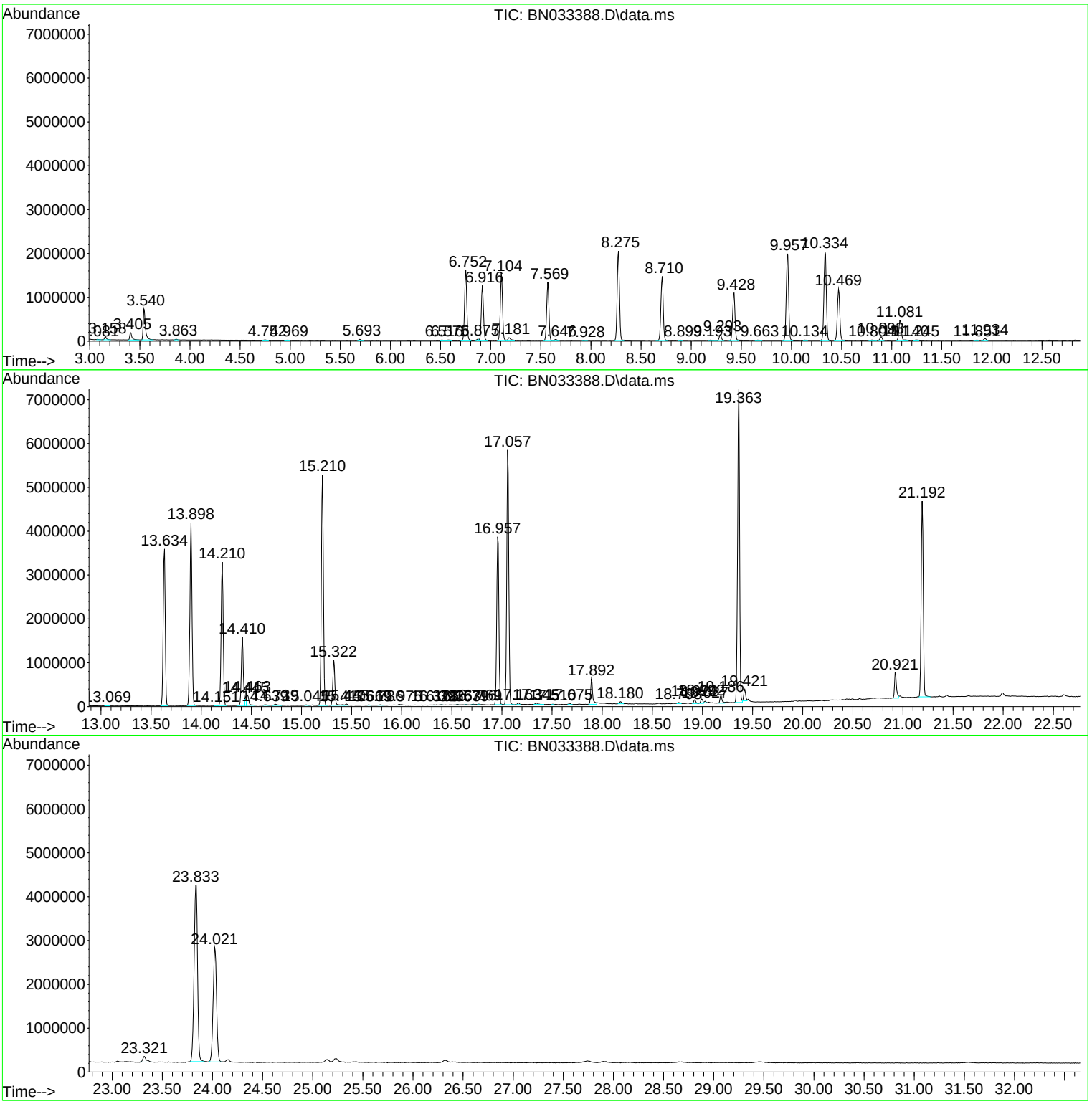
Operator : MA/JU
Sample : P3481-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033388.D
Acq On : 14 Aug 2024 19:13
Operator : MA/JU
Sample : P3481-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

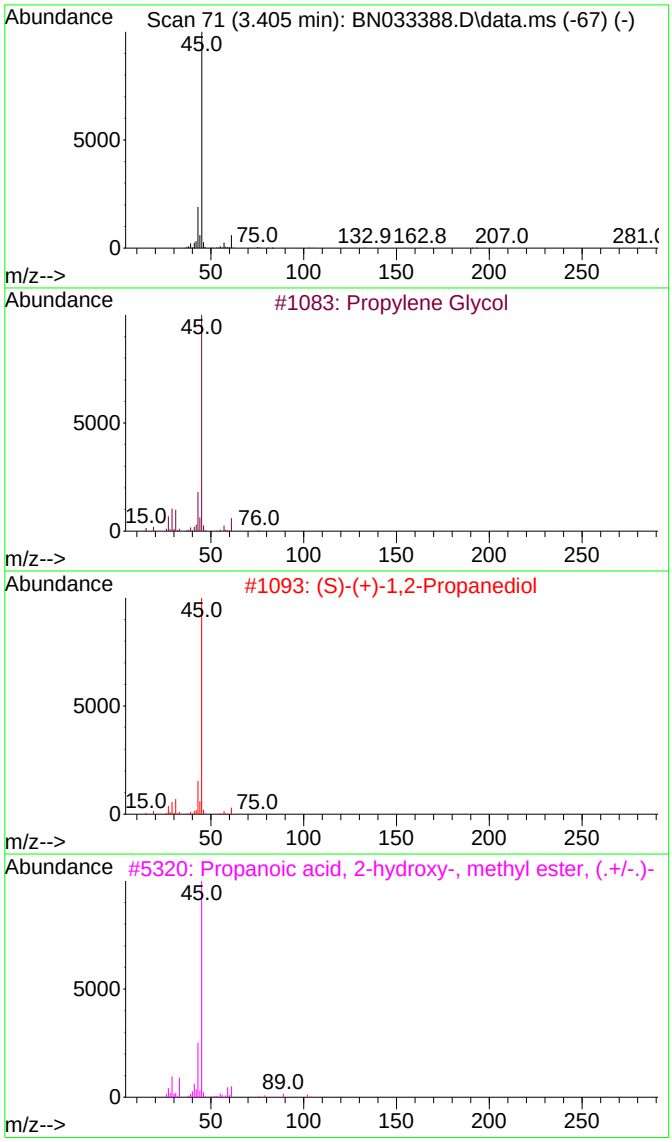
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

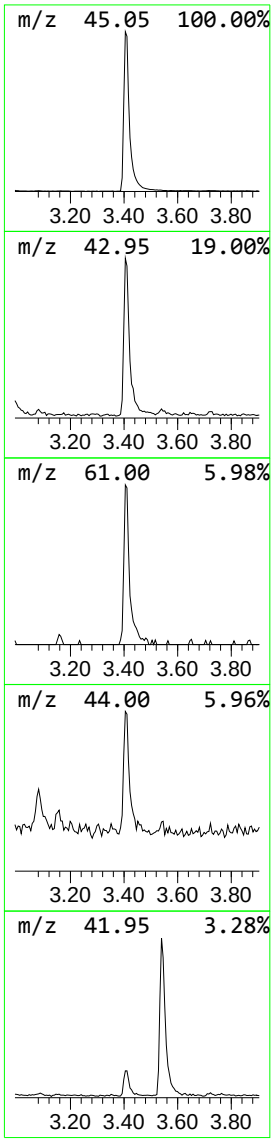
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.405	2.61 ng/ul	264342	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033388.D
Acq On : 14 Aug 2024 19:13
Operator : MA/JU
Sample : P3481-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

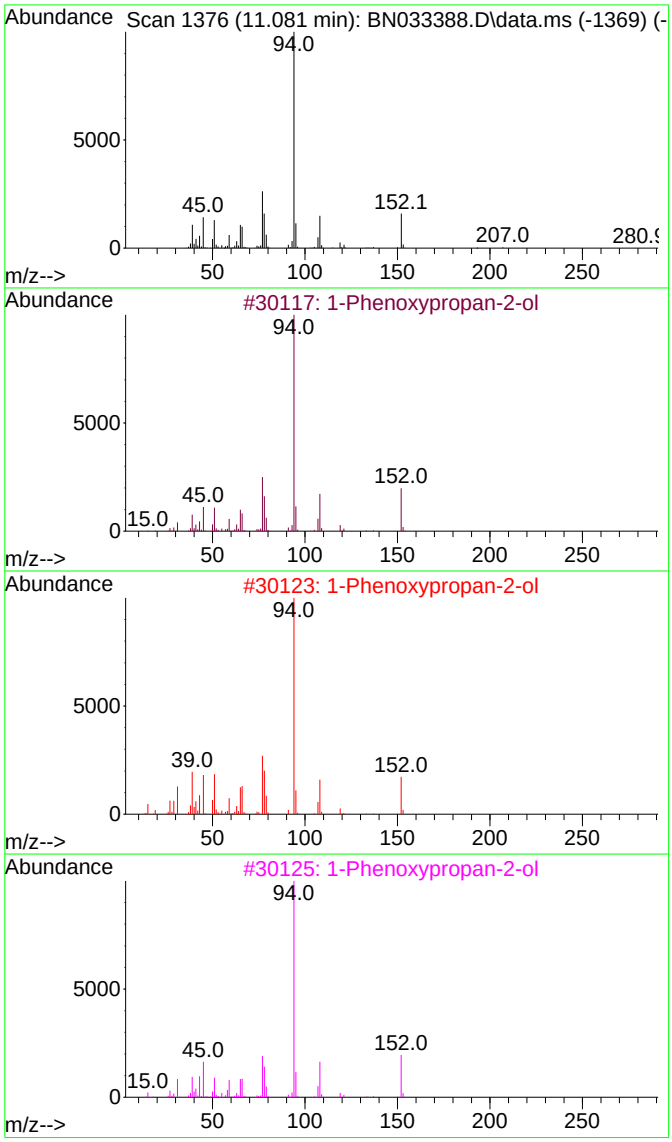
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

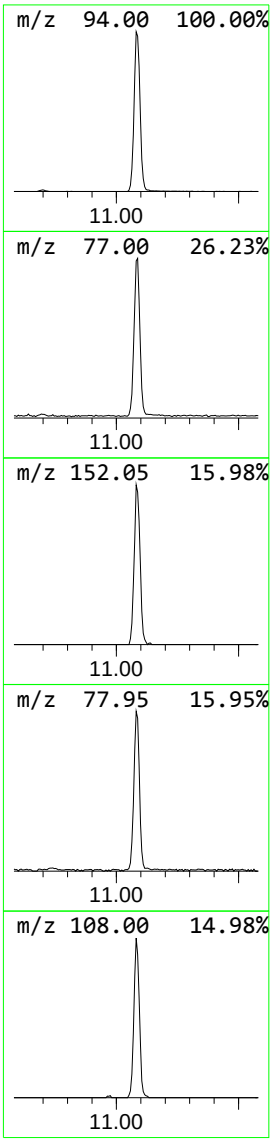
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	4.60 ng/ul	759987	Naphthalene-d8	10.334

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033388.D
Acq On : 14 Aug 2024 19:13
Operator : MA/JU
Sample : P3481-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

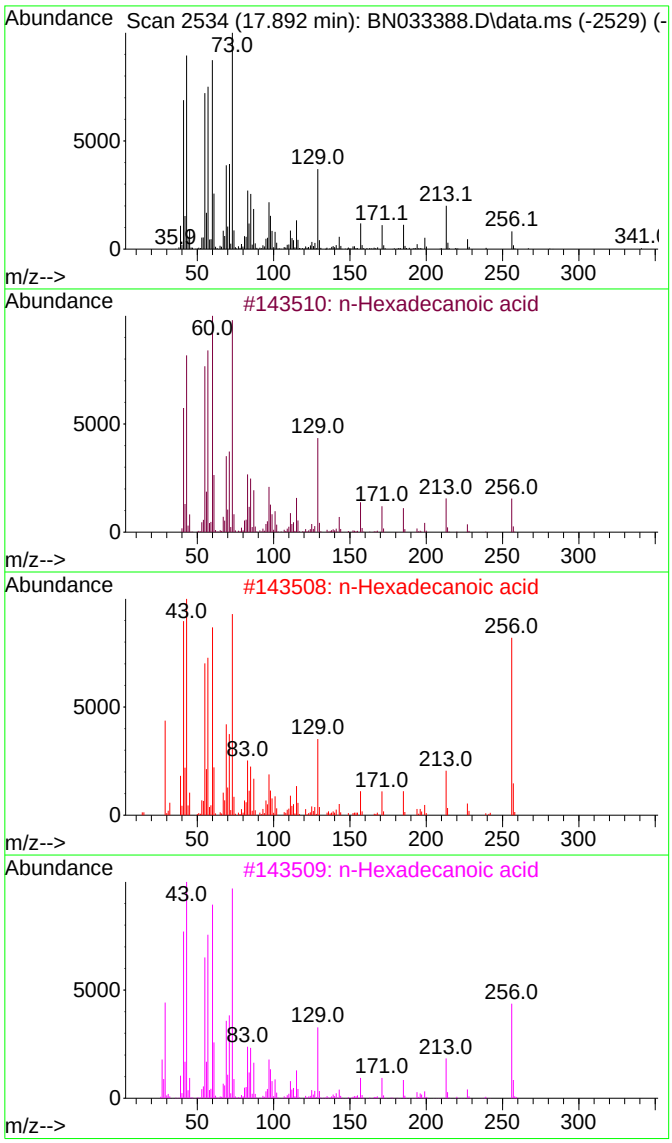
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

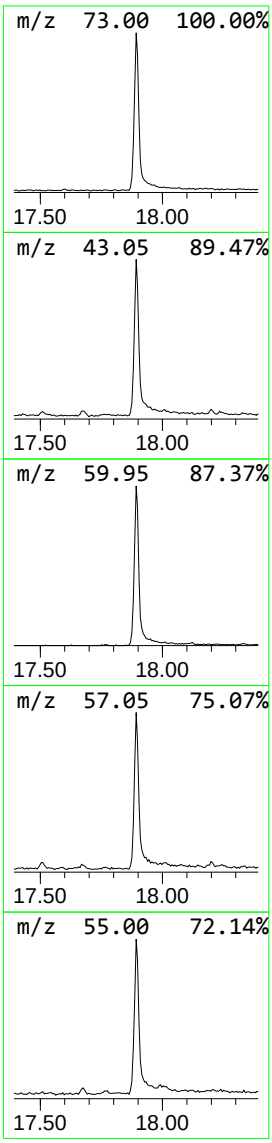
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.892	2.99 ng/ul	834653	Phenanthrene-d10	16.957

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AE2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION

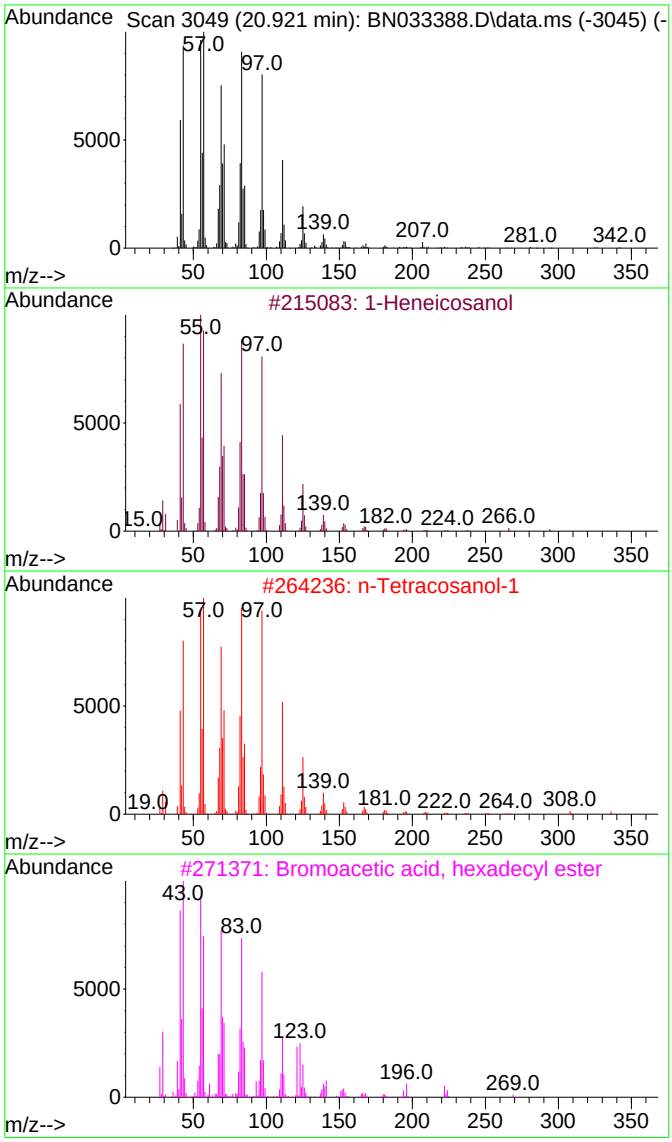
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

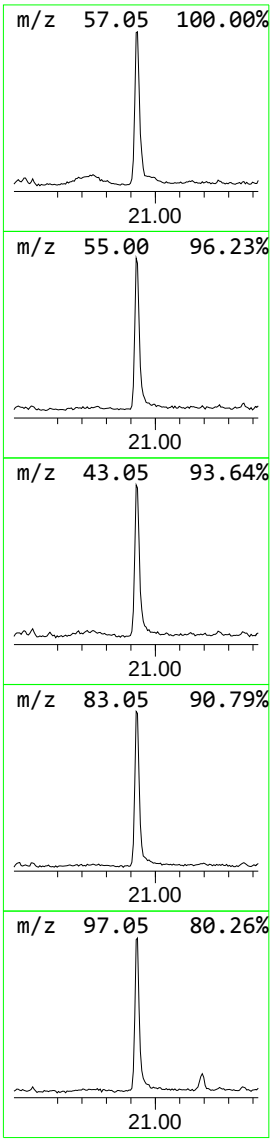
****

Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.921	2.55 ng/ul	801728	Chrysene-d12	21.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033388.D
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.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	3.405	2.6	ng/ul	264342	1	7.569	2027670	20.0
1-Phenoxypropan...	11.081	4.6	ng/ul	759987	2	10.334	3302720	20.0
n-Hexadecanoic ...	17.892	3.0	ng/ul	834653	4	16.957	5582950	20.0
1-Heneicosanol	20.921	2.5	ng/ul	801728	5	21.192	6280280	20.0