LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020727.D
Acq On : 01 Jul 2024 21:15
Operator : MA/JU
Sample : P2871-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CN6

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	45	49	53	rVB	36218	46344	1.33%	0.115%
2	3.540	90	94	106	rBV	178106	264797	7.60%	0.657%
3	3.681	116	118	132	rBV	448974	666797	19.15%	1.655%
4	3.999	168	172	179	rVB	13298	21745	0.62%	0.054%
5	4.546	263	265	271	rVB5	5310	6178	0.18%	0.015%
6	4.681	285	288	292	rBV4	3841	6275	0.18%	0.016%
7	4.899	320	325	330	rBV	18096	27110	0.78%	0.067%
8	5.858	481	488	493	rBV	21054	35095	1.01%	0.087%
9	6.534	601	603	608	rBV6	2020	3510	0.10%	0.009%
10	6.769	639	643	649	rBV5	8192	14530	0.42%	0.036%
11	6.922	661	669	685	rBV	624004	1013741	29.11%	2.517%
12	7.087	690	697	706	rVV	518021	784822	22.53%	1.948%
13	7.281	723	730	736	rBV	644352	1046293	30.04%	2.597%
14	7.346	736	741	753	rVB	73220	158590	4.55%	0.394%
15	7.740	800	808	816	rBV	742197	1198441	34.41%	2.975%
16	7.805	816	819	826	rVB3	10262	17883	0.51%	0.044%
17	8.087	863	867	869	rBV5	2885	3664	0.11%	0.009%
18	8.446	920	928	946	rBV	759752	1276826	36.66%	3.170%
19	8.887	996	1003	1016	rBV	631105	992603	28.50%	2.464%
20	9.005	1020	1023	1025	rVV4	6861	9925	0.28%	0.025%
21	9.040	1027	1029	1035	rVB6	6472	9466	0.27%	0.023%
22	9.275	1064	1069	1070	rBV4	3074	4057	0.12%	0.010%
23	9.440	1090	1097	1108	rBV2	50233	88627	2.54%	0.220%
24	9.605	1117	1125	1135	rBV	484608	813543	23.36%	2.020%
25	9.840	1162	1165	1170	rVV7	4071	6906	0.20%	0.017%
26	9.875	1170	1171	1178	rVB7	2418	3518	0.10%	0.009%
27	10.134	1207	1215	1231	rBV	714360	1260052	36.18%	3.128%
28	10.293	1238	1242	1252	rVB10	7766	17376	0.50%	0.043%
29	10.504	1271	1278	1287	rBV	907635	1561815	44.84%	3.877%
30	10.652	1292	1303	1316	rBV	666051	1161802	33.36%	2.884%
31	11.046	1362	1370	1376	rBV4	13439	28041	0.81%	0.070%
32	11.252	1396	1405	1427	rBV	150527	349742	10.04%	0.868%
33	12.099	1545	1549	1553	rVB	15588	21356	0.61%	0.053%
34	12.969	1691	1697	1699	rBV7	3007	5742	0.16%	0.014%
35	13.322	1754	1757	1766	rVB7	3946	7959	0.23%	0.020%
36	13.557	1793	1797	1798	rBV4	3943	3987	0.11%	0.010%

LSC Area Percent Report

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Sample : P2871-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN6

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	13.781	1827	1835	1846	rBV	1067239	1784709	51.24%	4.430%
38	14.063	1871	1883	1894	rBV	1308806	2160789	62.04%	5.364%
39	14.369	1928	1935	1946	rVB	1189114	1796571	51.58%	4.460%
40	14.604	1962	1975	1986	rBV	428553	859886	24.69%	2.135%
41	14.798	2005	2008	2014	rVB7	8464	13267	0.38%	0.033%
42	14.892	2022	2024	2032	rVB8	5241	9381	0.27%	0.023%
43	15.181	2068	2073	2075	rBV6	5446	7003	0.20%	0.017%
44	15.234	2080	2082	2086	rVB4	3149	3836	0.11%	0.010%
45	15.387	2101	2108	2118	rBV	1780640	2492552	71.57%	6.188%
46	15.510	2123	2129	2143	rVV	404170	620552	17.82%	1.540%
47	15.622	2146	2148	2157	rVB7	9995	19999	0.57%	0.050%
48	15.951	2199	2204	2211	rBV5	12549	24181	0.69%	0.060%
49	16.128	2230	2234	2236	rBV2	7094	8165	0.23%	0.020%
50	16.187	2241	2244	2249	rVB7	3719	5650	0.16%	0.014%
51	16.292	2260	2262	2268	rVB6	5292	7849	0.23%	0.019%
52	16.363	2270	2274	2281	rVB8	6678	10752	0.31%	0.027%
53	16.581	2306	2311	2319	rBV8	14120	25910	0.74%	0.064%
54	17.181	2406	2413	2421	rBV	1169558	1961029	56.31%	4.868%
55	17.281	2424	2430	2442	rVB2	1804127	2580940	74.10%	6.407%
56	17.704	2500	2502	2506	rVB5	6854	7671	0.22%	0.019%
57	17.892	2529	2534	2540	rBV2	34610	51330	1.47%	0.127%
58	17.992	2548	2551	2556	rVB7	10853	14092	0.40%	0.035%
59	18.116	2567	2572	2584	rBV2	236449	407095	11.69%	1.011%
60	19.086	2735	2737	2738	rBV2	11210	9526	0.27%	0.024%
61	19.116	2739	2742	2745	rVB2	43724	43300	1.24%	0.107%
62	19.210	2756	2758	2763	rVB4	24148	31516	0.90%	0.078%
63	19.457	2796	2800	2808	rBV2	130654	200615	5.76%	0.498%
64	19.669	2830	2836	2845	rBV2	2223094	3154040	90.56%	7.830%
65	21.310	3111	3115	3125	rBV2	480718	809460	23.24%	2.009%
66	21.645	3166	3172	3178	rBV2	1282881	2237998	64.26%	5.556%
67	24.768	3695	3703	3715	rVB2	1335791	3482821	100.00%	8.646%
68	25.004	3735	3743	3756	rVB	889129	2501742	71.83%	6.210%

Sum of corrected areas: 40283385

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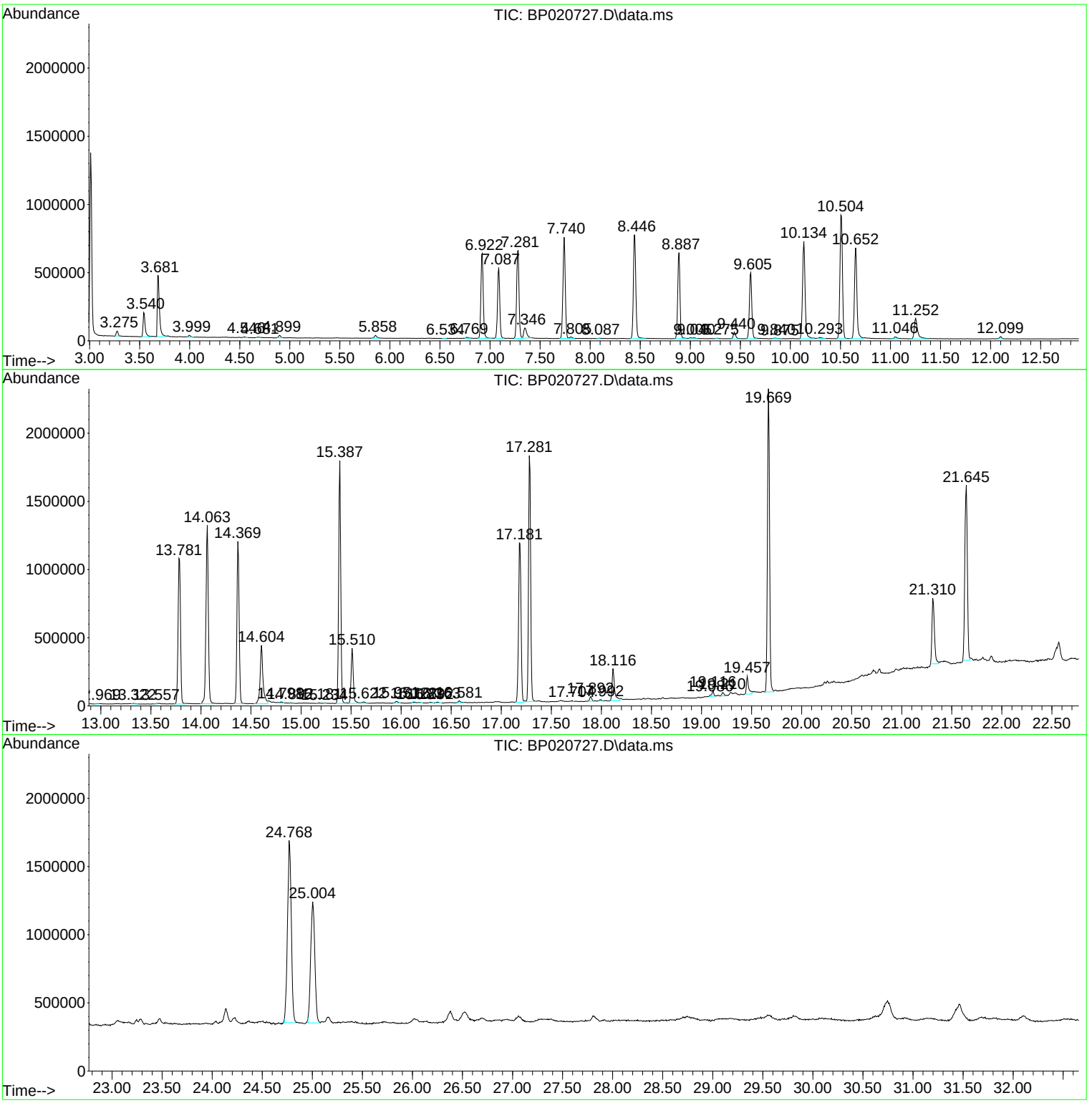
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020727.D
Acq On : 01 Jul 2024 21:15
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

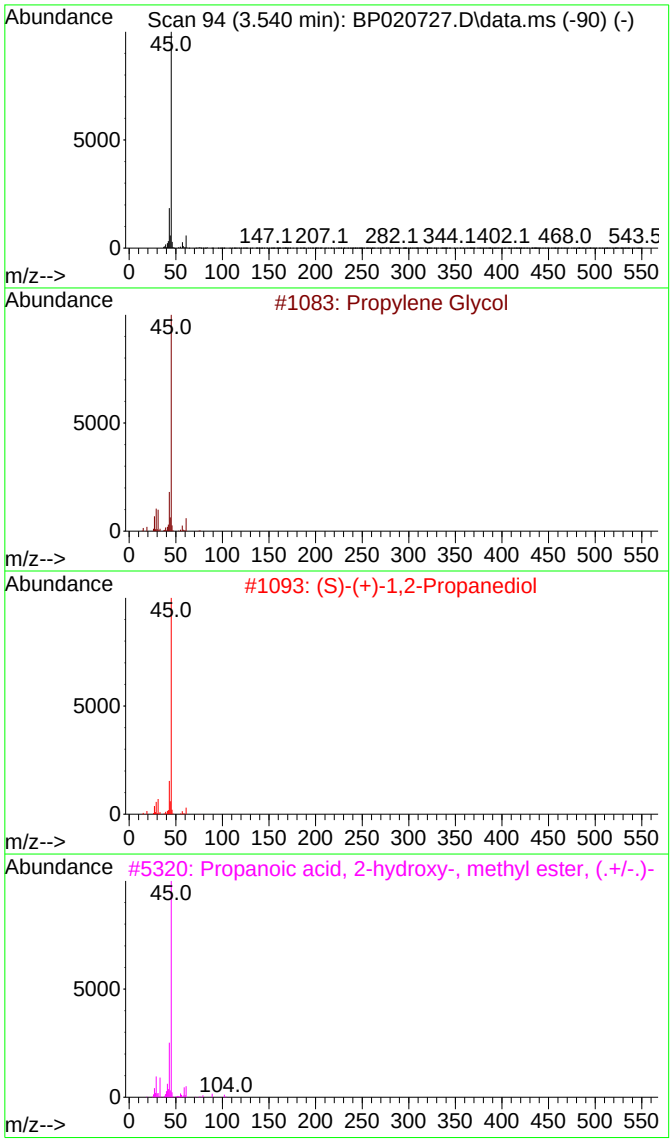
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

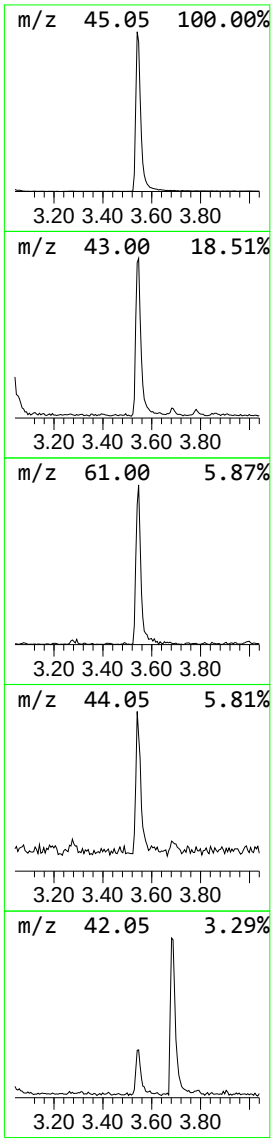
****

Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	4.42 ng/ul	264797	1,4-Dichlorobenzene-d4	7.740

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	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





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Data File : BP020727.D
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Operator : MA/JU
Sample : P2871-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN6

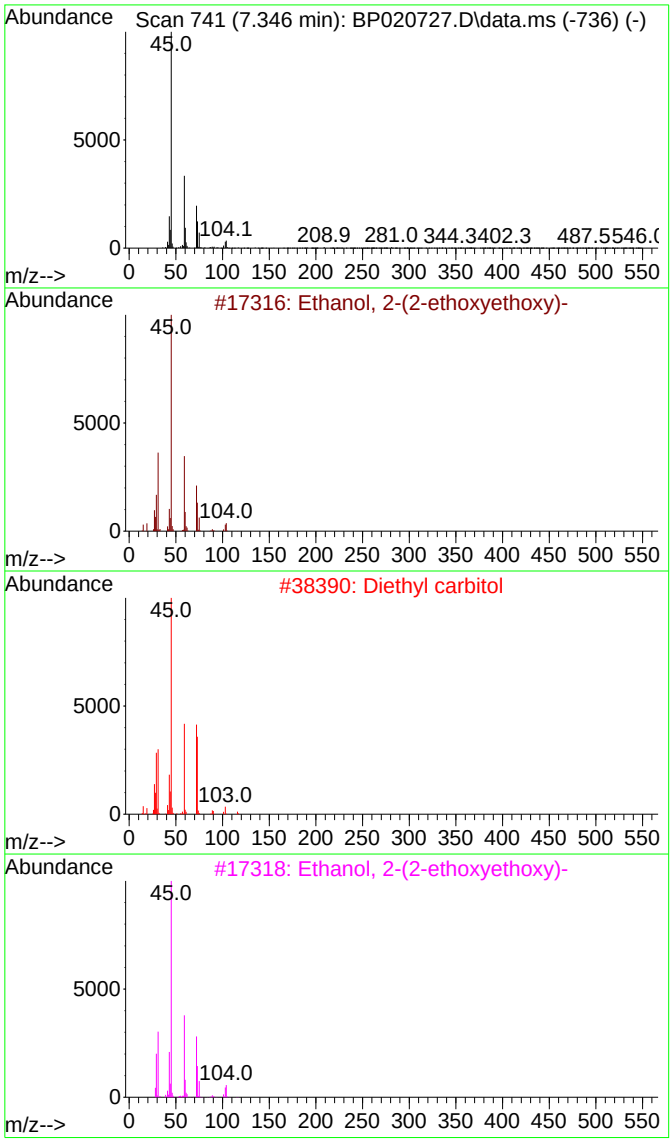
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

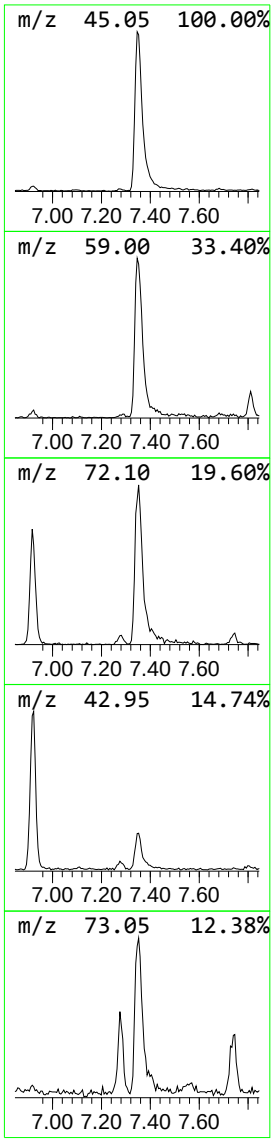
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.346	2.65 ng/ul	158590	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Sample : P2871-20
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

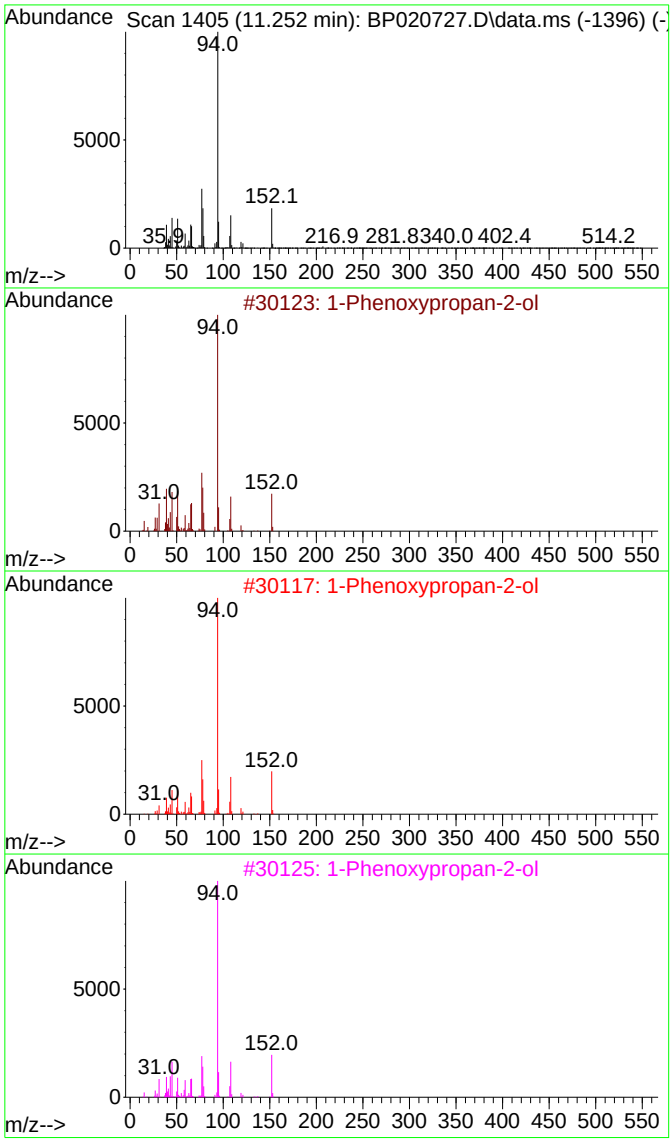
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

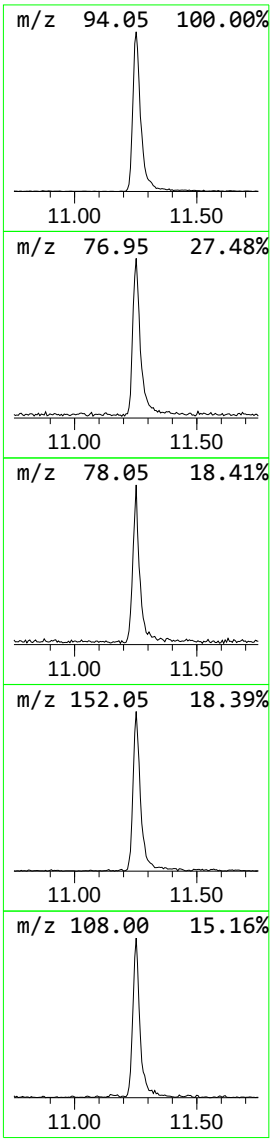
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.252	4.48 ng/ul	349742	Naphthalene-d8	10.505

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	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

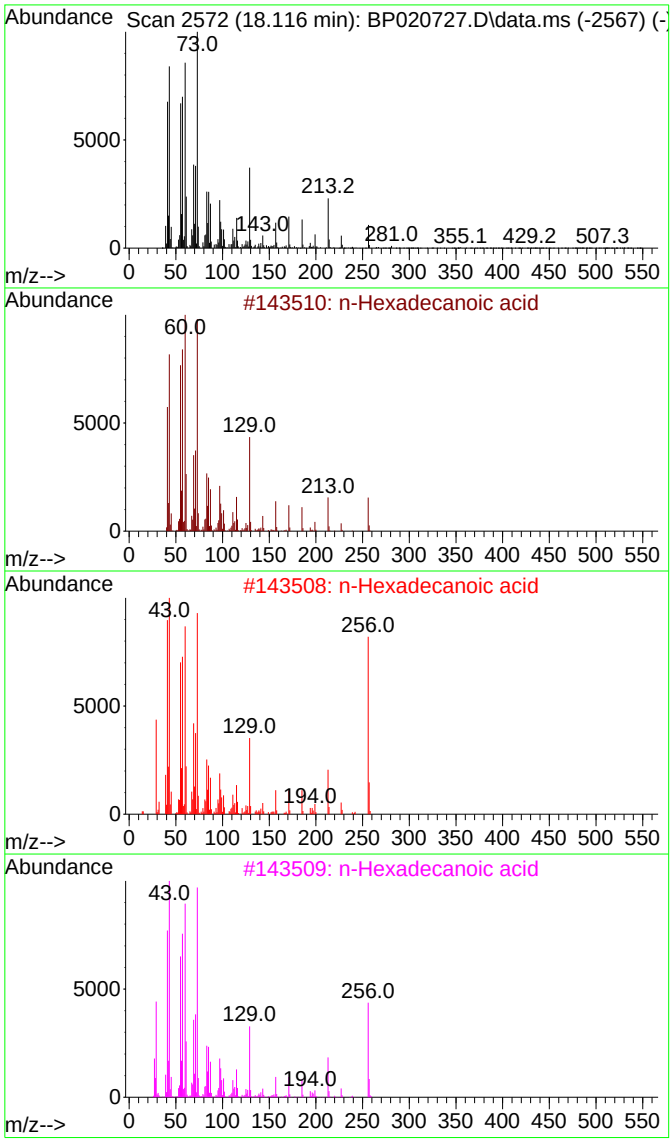
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

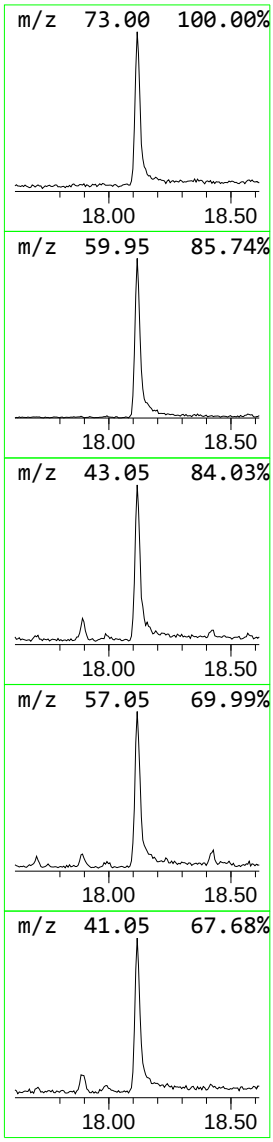
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	4.15 ng/ul	407095	Phenanthrene-d10	17.181

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	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN6

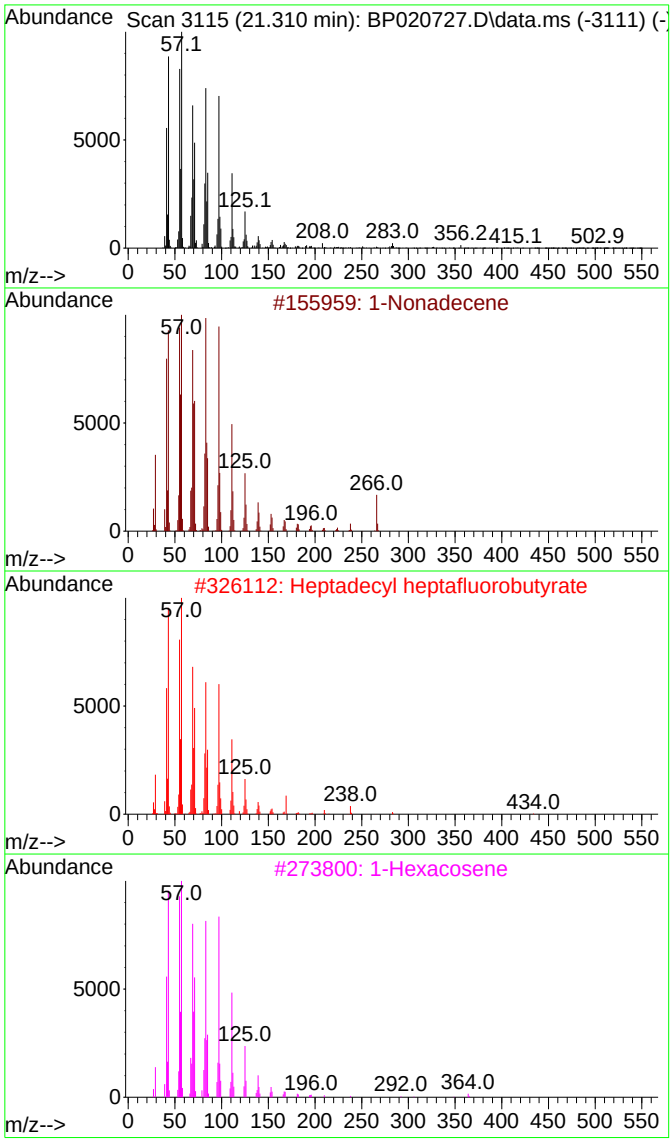
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

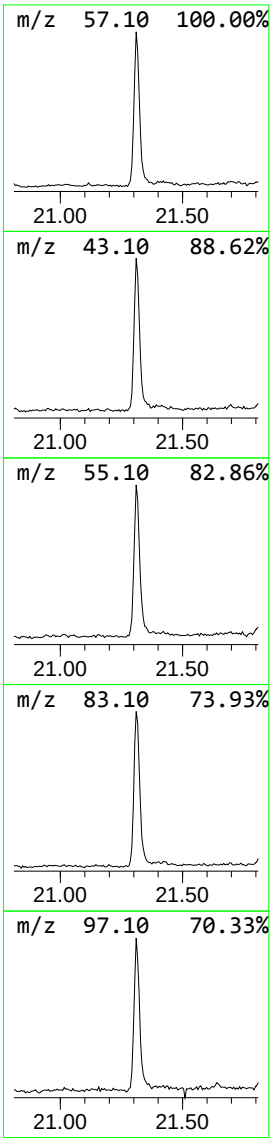
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	7.23 ng/ul	809460	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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	3.540	4.4	ng/ul	264797	1	7.740	1198440	20.0
Ethanol, 2-(2-e...	7.346	2.6	ng/ul	158590	1	7.740	1198440	20.0
1-Phenoxypropan...	11.252	4.5	ng/ul	349742	2	10.505	1561820	20.0
n-Hexadecanoic ...	18.116	4.2	ng/ul	407095	4	17.181	1961030	20.0
(DEL) Alkane: S...	21.310	7.2	ng/ul	809460	5	21.645	2238000	20.0