LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021781.D
Acq On : 31 Aug 2024 11:52
Operator : RC/JU
Sample : P3733-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44A9

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	19	rVB	3582993	4042048	71.36%	6.621%
2	3.275	45	49	56	rVB	62792	83202	1.47%	0.136%
3	3.540	90	94	102	rBV	115750	160095	2.83%	0.262%
4	3.687	115	119	133	rBV	758488	1087559	19.20%	1.781%
5	3.875	149	151	158	rVB7	4630	8049	0.14%	0.013%
6	4.011	171	174	179	rVB2	15967	22373	0.39%	0.037%
7	4.228	206	211	217	rVB5	9470	15552	0.27%	0.025%
8	4.370	231	235	239	rBV7	3841	6230	0.11%	0.010%
9	4.805	304	309	315	rBV9	4949	8547	0.15%	0.014%
10	4.917	324	328	333	rVB	11558	17068	0.30%	0.028%
11	5.887	489	493	497	rVB4	9323	12131	0.21%	0.020%
12	6.058	517	522	529	rVB6	8672	15617	0.28%	0.026%
13	6.793	640	647	653	rBV8	7089	15623	0.28%	0.026%
14	6.952	665	674	687	rBV	924340	1485681	26.23%	2.434%
15	7.116	695	702	711	rVB	713621	1160446	20.49%	1.901%
16	7.322	729	737	743	rBV	848582	1405319	24.81%	2.302%
17	7.387	743	748	758	rVB	71557	130978	2.31%	0.215%
18	7.781	806	815	822	rBV	968292	1572045	27.75%	2.575%
19	7.846	822	826	831	rVB7	6972	11275	0.20%	0.018%
20	8.140	871	876	878	rBV6	4034	5829	0.10%	0.010%
21	8.481	925	934	948	rBV	1149729	1826804	32.25%	2.992%
22	8.928	1002	1010	1022	rBV	814221	1340497	23.67%	2.196%
23	9.093	1035	1038	1043	rVB7	4641	7586	0.13%	0.012%
24	9.493	1100	1106	1110	rBV2	38821	62084	1.10%	0.102%
25	9.646	1125	1132	1141	rBV	576133	1005842	17.76%	1.648%
26	9.705	1141	1142	1151	rVB9	5882	7934	0.14%	0.013%
27	10.187	1214	1224	1251	rBV	813308	1659545	29.30%	2.718%
28	10.569	1281	1289	1299	rBV	1173023	2008621	35.46%	3.290%
29	10.699	1302	1311	1332	rVB	874090	1676655	29.60%	2.746%
30	11.104	1374	1380	1389	rBV8	13139	30895	0.55%	0.051%
31	11.310	1408	1415	1433	rBV	103811	305455	5.39%	0.500%
32	12.151	1550	1558	1568	rBV4	15043	33014	0.58%	0.054%
33	12.775	1659	1664	1672	rBV4	5246	11025	0.19%	0.018%
34	13.028	1702	1707	1712	rBV6	7714	12398	0.22%	0.020%
35	13.610	1805	1806	1812	rVB6	3501	6003	0.11%	0.010%
36	13.822	1835	1842	1858	rBV	1611208	2378842	42.00%	3.896%

LSC Area Percent Report

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Acq On : 31 Aug 2024 11:52
Operator : RC/JU
Sample : P3733-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A9

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.110	1879	1891	1910	rBV	1909889	2887066	50.97%	4.729%
38	14.416	1936	1943	1954	rBV	1629987	2489599	43.95%	4.078%
39	14.634	1973	1980	1999	rBV	654382	1372293	24.23%	2.248%
40	14.845	2012	2016	2022	rVB8	13958	26055	0.46%	0.043%
41	14.945	2030	2033	2040	rVB9	7155	12375	0.22%	0.020%
42	15.245	2080	2084	2091	rBV2	9877	17056	0.30%	0.028%
43	15.428	2107	2115	2129	rBV	2400041	3606490	63.67%	5.907%
44	15.545	2129	2135	2144	rBV	608723	847791	14.97%	1.389%
45	15.669	2153	2156	2164	rVB7	13196	23420	0.41%	0.038%
46	16.010	2209	2214	2220	rVB9	14970	29165	0.51%	0.048%
47	16.181	2239	2243	2248	rBV8	6335	10083	0.18%	0.017%
48	16.357	2269	2273	2278	rVB8	6229	9174	0.16%	0.015%
49	16.616	2313	2317	2320	rBV6	5562	9125	0.16%	0.015%
50	16.722	2332	2335	2340	rBV7	3069	5783	0.10%	0.009%
51	16.992	2376	2381	2385	rBV8	7721	14275	0.25%	0.023%
52	17.157	2405	2409	2412	rBV6	6868	8493	0.15%	0.014%
53	17.216	2412	2419	2430	rBV	1918304	2943482	51.96%	4.821%
54	17.322	2430	2437	2449	rVV2	2319720	3762328	66.42%	6.163%
55	17.422	2450	2454	2461	rVB8	14950	27782	0.49%	0.046%
56	17.604	2483	2485	2488	rBV3	5150	6475	0.11%	0.011%
57	17.934	2536	2541	2547	rBV	41227	57197	1.01%	0.094%
58	18.163	2575	2580	2588	rBV	195306	282719	4.99%	0.463%
59	18.481	2630	2634	2635	rBV4	13268	18345	0.32%	0.030%
60	19.316	2773	2776	2781	rBV2	35379	49161	0.87%	0.081%
61	19.480	2801	2804	2810	rBV8	62626	100415	1.77%	0.164%
62	19.692	2834	2840	2850	rBV	3689002	4863994	85.87%	7.967%
63	21.345	3117	3121	3129	rBV2	269017	422471	7.46%	0.692%
64	21.680	3171	3178	3185	rBV	2023363	3652739	64.49%	5.983%
65	24.839	3707	3715	3730	rVB	2293954	5664428	100.00%	9.278%
66	25.074	3747	3755	3769	rVB2	1388811	4192319	74.01%	6.867%

Sum of corrected areas: 61050965

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Data File : BP021781.D
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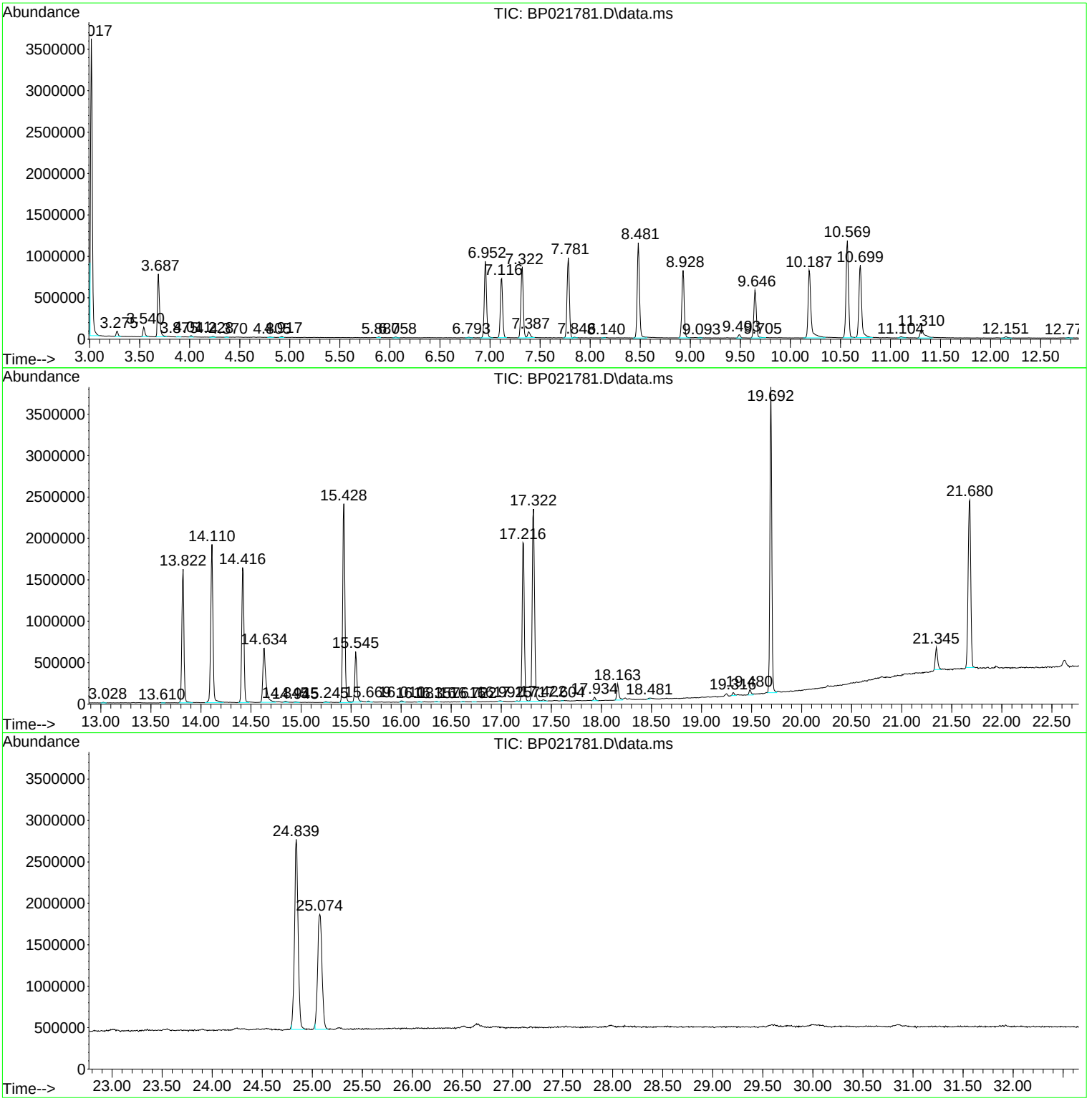
Sample : P3733-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP083024\
Data File : BP021781.D
Acq On : 31 Aug 2024 11:52
Operator : RC/JU
Sample : P3733-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A9

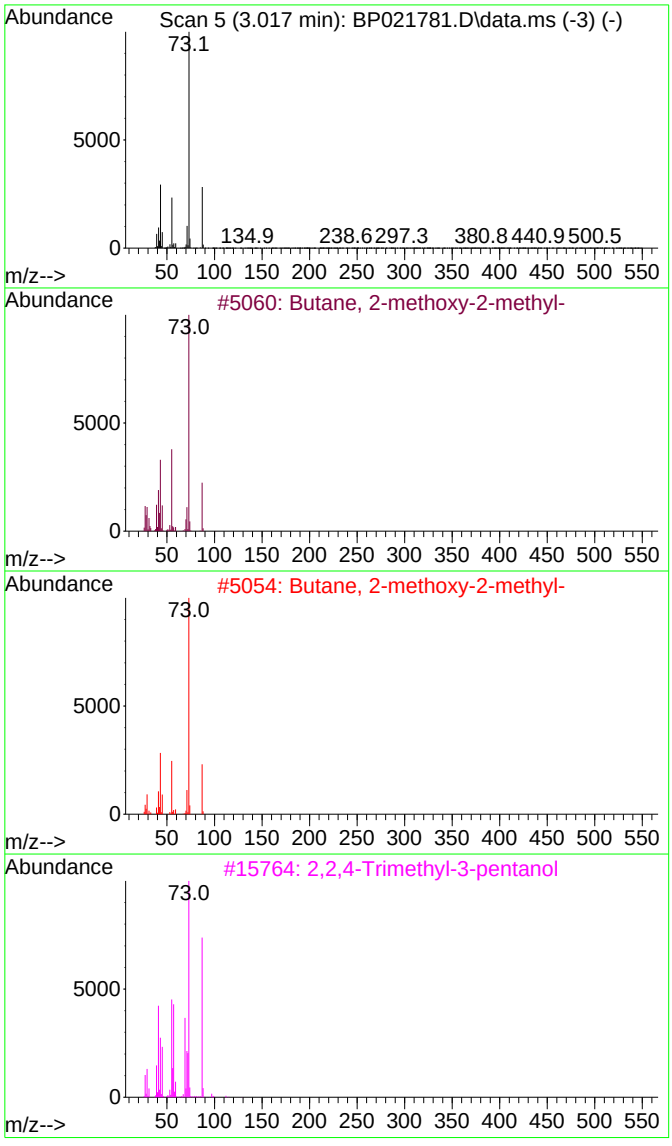
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

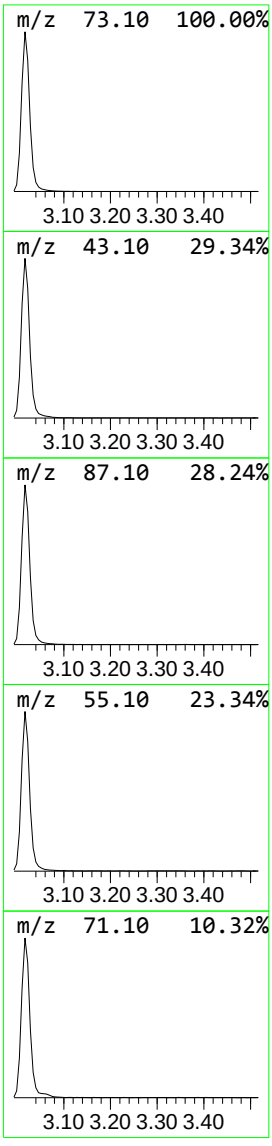
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	51.42 ng/ul	4042050	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021781.D
Acq On : 31 Aug 2024 11:52
Operator : RC/JU
Sample : P3733-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A9

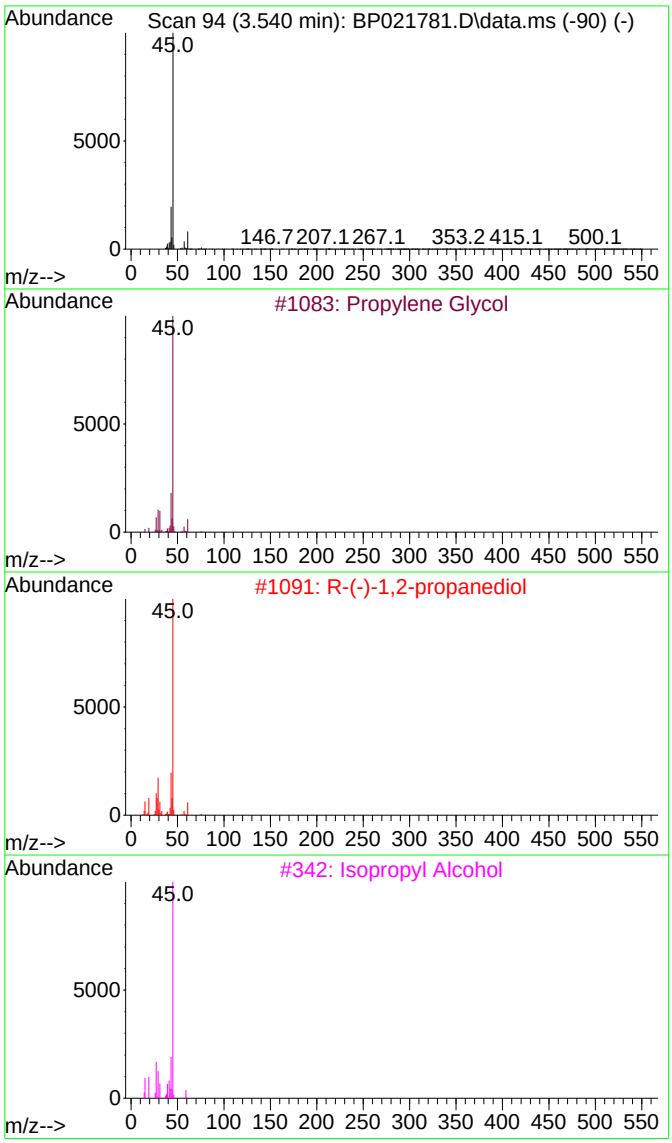
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

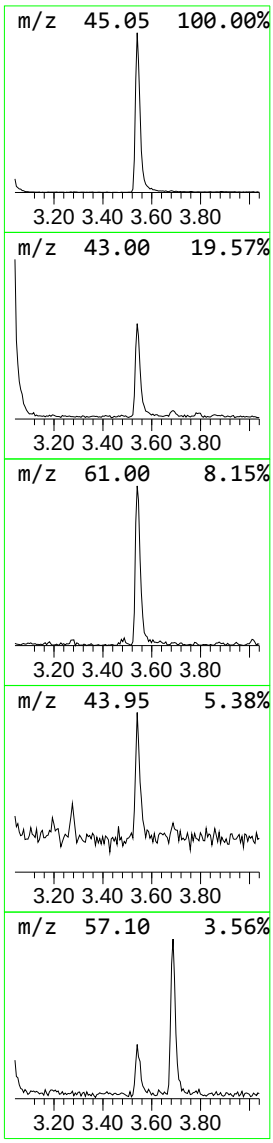
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propylene Glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.540	2.04 ng/ul	160095	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	78
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propylene Glycol	76	C3H8O2	000057-55-6	56
5	Propylene Glycol	76	C3H8O2	000057-55-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021781.D
Acq On : 31 Aug 2024 11:52
Operator : RC/JU
Sample : P3733-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

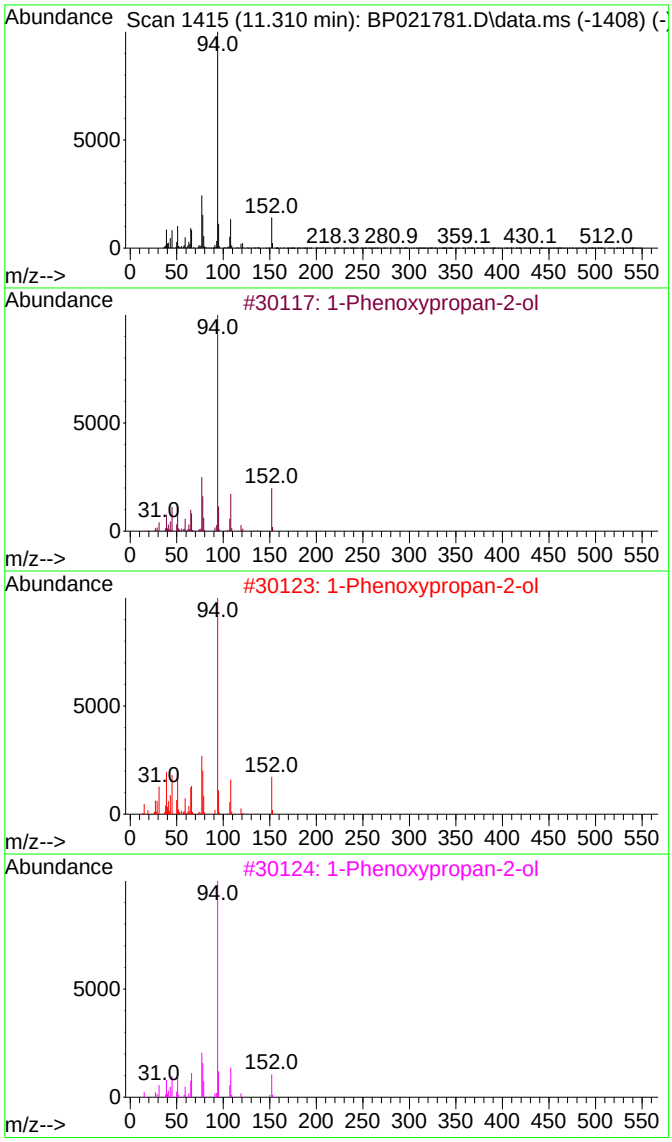
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

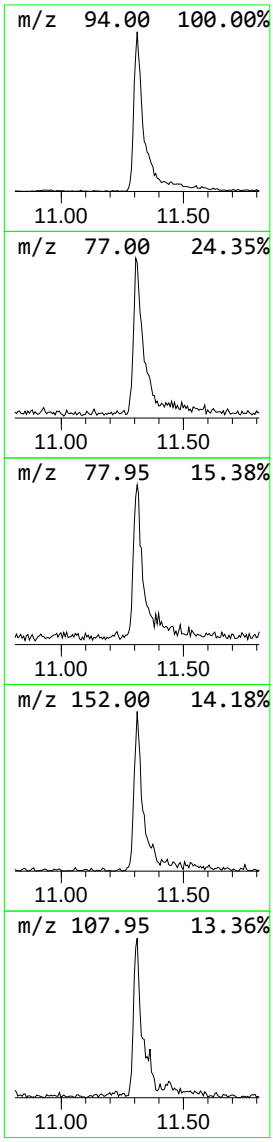
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	3.04 ng/ul	305455	Naphthalene-d8	10.569

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	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021781.D
Acq On : 31 Aug 2024 11:52
Operator : RC/JU
Sample : P3733-17
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

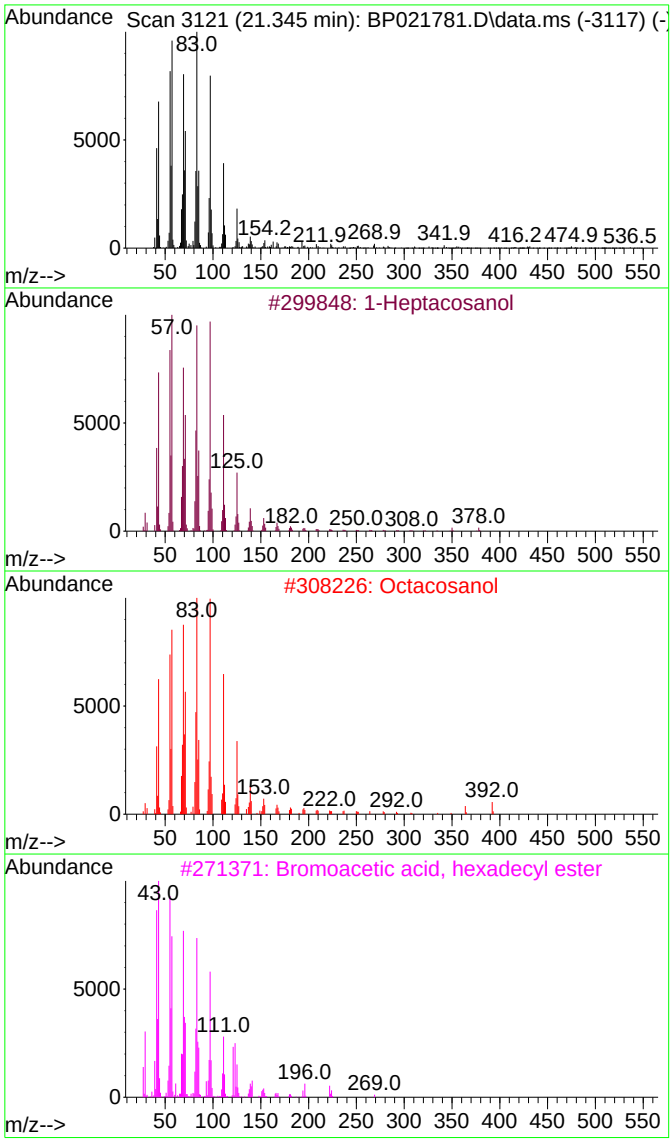
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

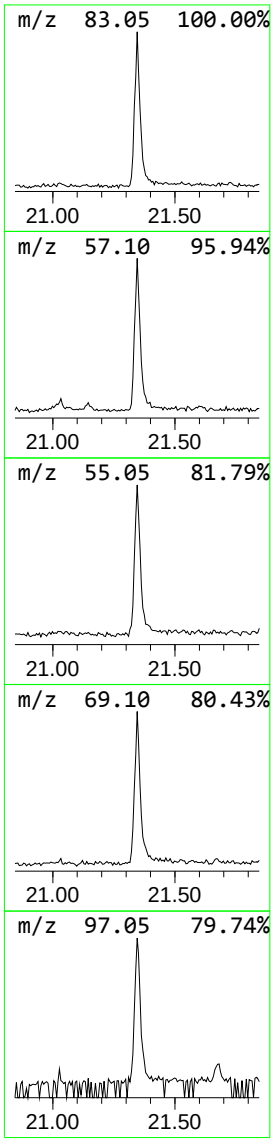
****

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.345	2.31 ng/ul	422471	Chrysene-d12	21.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BP021781.D
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.017	51.4	ng/ul	4042050	1	7.781	1572050	20.0
Propylene Glycol	3.540	2.0	ng/ul	160095	1	7.781	1572050	20.0
1-Phenoxypropan...	11.310	3.0	ng/ul	305455	2	10.569	2008620	20.0
1-Heptacosanol	21.345	2.3	ng/ul	422471	5	21.680	3652740	20.0