LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
Data File : BP009434.D
Acq On : 16 Mar 2022 21:42
Operator : CG/JU
Sample : N1956-02 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TPK-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009434.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	17	rVB	142644	204454	2.73%	0.318%
2	3.581	96	101	119	rBV	673559	1242494	16.57%	1.932%
3	4.946	327	333	343	rBV	89767	152611	2.04%	0.237%
4	5.416	406	413	429	rBV	1293195	2337764	31.18%	3.635%
5	7.005	669	683	696	rBV	1790596	3417012	45.58%	5.313%
6	7.111	696	701	711	rVB	179539	349452	4.66%	0.543%
7	7.810	812	820	830	rBV	1510960	2627056	35.04%	4.085%
8	8.963	1009	1016	1026	rBV	982525	1816187	24.23%	2.824%
9	9.046	1026	1030	1040	rVB2	75862	139404	1.86%	0.217%
10	10.604	1284	1295	1310	rBV	2154539	4206272	56.11%	6.541%
11	11.651	1467	1473	1481	rBV5	38621	99270	1.32%	0.154%
12	12.046	1534	1540	1549	rBV	63908	125145	1.67%	0.195%
13	12.269	1574	1578	1587	rVB2	53036	103332	1.38%	0.161%
14	12.487	1610	1615	1619	rBV	47253	89179	1.19%	0.139%
15	13.004	1698	1703	1707	rVB3	57537	82963	1.11%	0.129%
16	13.075	1707	1715	1727	rBV	3577766	5932527	79.13%	9.225%
17	13.287	1746	1751	1758	rVB	123941	192231	2.56%	0.299%
18	13.775	1829	1834	1838	rBV	81617	145756	1.94%	0.227%
19	13.828	1839	1843	1847	rVB2	50807	80072	1.07%	0.125%
20	13.951	1856	1864	1868	rBV2	76486	145368	1.94%	0.226%
21	14.010	1868	1874	1883	rVB5	37676	106365	1.42%	0.165%
22	14.363	1930	1934	1940	rVB	164123	234454	3.13%	0.365%
23	14.451	1942	1949	1956	rVV	3564376	5879094	78.42%	9.142%
24	14.516	1956	1960	1969	rVB	130718	245939	3.28%	0.382%
25	14.857	2014	2018	2025	rVB3	82979	156895	2.09%	0.244%
26	14.934	2027	2031	2035	rVV3	56353	85833	1.14%	0.133%
27	15.322	2093	2097	2103	rVB	163464	223653	2.98%	0.348%
28	15.504	2124	2128	2133	rBV2	118717	167182	2.23%	0.260%
29	15.728	2162	2166	2176	rVB5	90002	169941	2.27%	0.264%
30	15.951	2199	2204	2212	rVB	644605	1064974	14.21%	1.656%
31	16.187	2240	2244	2247	rBV	228968	358775	4.79%	0.558%
32	16.986	2377	2380	2384	rVV2	150672	201350	2.69%	0.313%
33	17.034	2385	2388	2398	rVB2	161929	323034	4.31%	0.502%
34	17.216	2413	2419	2423	rBV	4298500	6774996	90.37%	10.535%
35	17.257	2423	2426	2431	rVV	992542	1448031	19.32%	2.252%
36	17.322	2434	2437	2438	rVV2	133967	165372	2.21%	0.257%

LSC Area Percent Report

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.345	2439	2441	2449	rVB	201912	302792	4.04%	0.471%
38	17.733	2504	2507	2512	rVB2	150097	183569	2.45%	0.285%
39	17.898	2532	2535	2539	rVB	147716	176585	2.36%	0.275%
40	18.092	2564	2568	2570	rBV	169200	235238	3.14%	0.366%
41	18.133	2570	2575	2580	rVB2	308459	558741	7.45%	0.869%
42	18.275	2595	2599	2603	rBV2	195871	331890	4.43%	0.516%
43	18.404	2618	2621	2629	rBV	133639	203263	2.71%	0.316%
44	19.233	2758	2762	2770	rBV	1008375	1633264	21.79%	2.540%
45	19.586	2819	2822	2832	rVB	860823	1351399	18.03%	2.101%
46	19.786	2852	2856	2864	rVB	5702050	7496820	100.00%	11.657%
47	21.327	3113	3118	3122	rBV	3744390	5363376	71.54%	8.340%
48	23.739	3523	3528	3536	rVB2	2541229	5377894	71.74%	8.363%

Sum of corrected areas: 64309268

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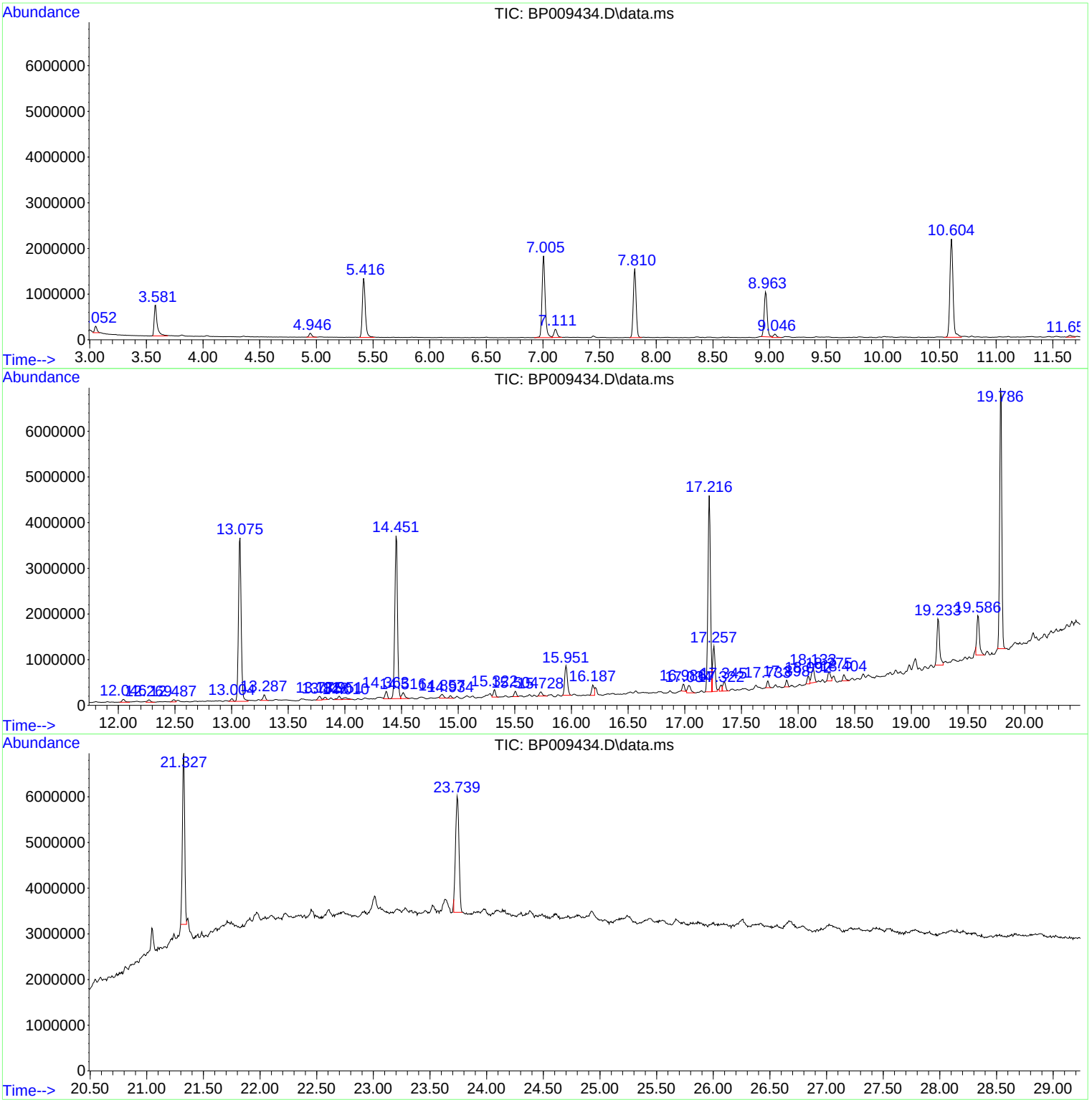
ClientSampleId :
TPK-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
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Operator : CG/JU
Sample : N1956-02 2X
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BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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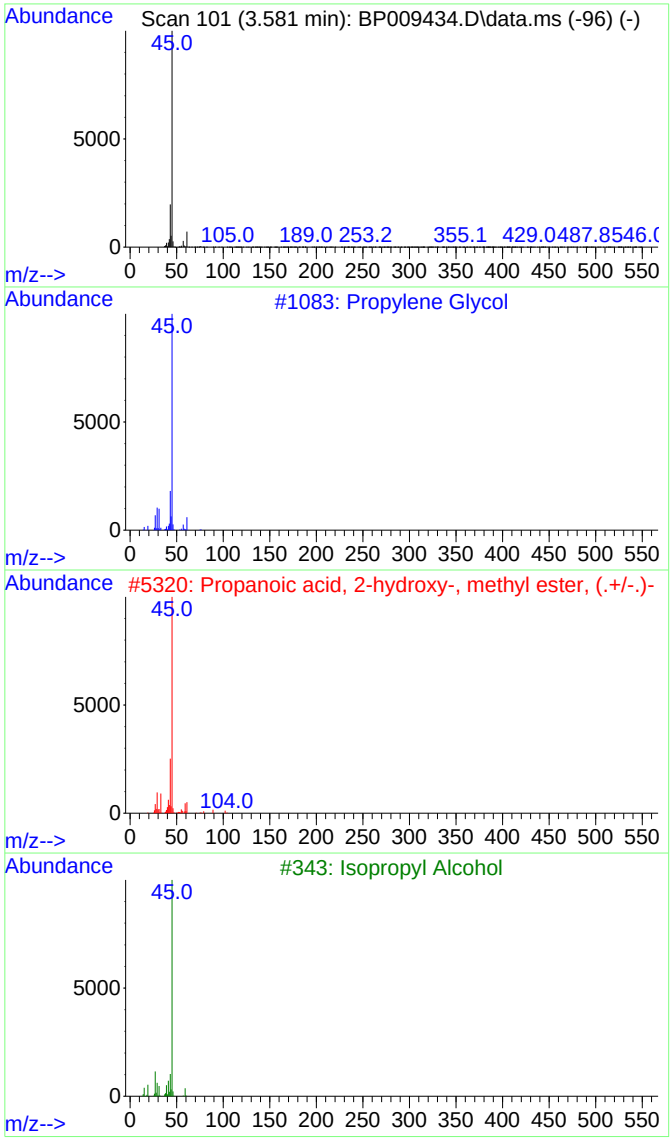
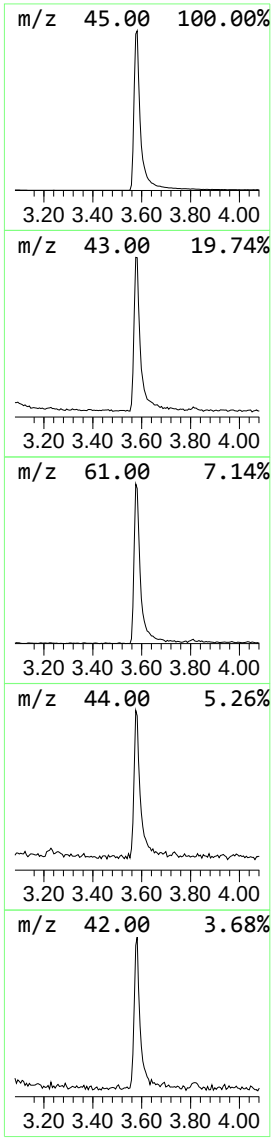
Peak Number 1 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.581	9.46 ng	1242490	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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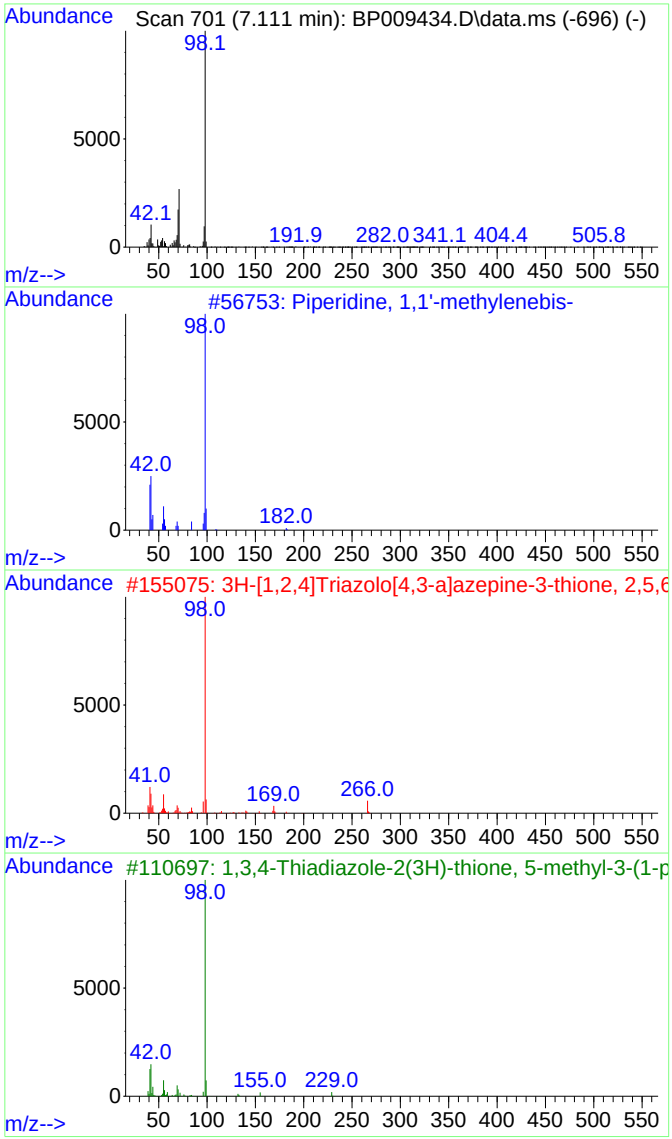
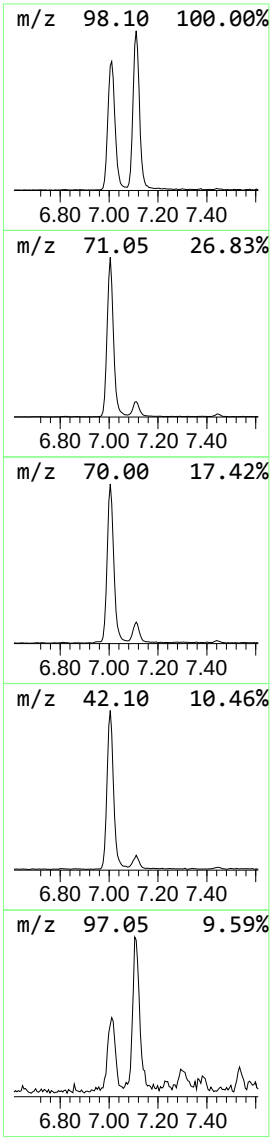
Peak Number 2 unknown7.111 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.111	2.66 ng	349452	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1,1'-methylenebis-	182	C11H22N2	000880-09-1	42
2	3H-[1,2,4]Triazolo[4,3-a]azepine...	266	C13H22N4S	1000349-90-2	40
3	1,3,4-Thiadiazole-2(3H)-thione, ...	229	C9H15N3S2	1000338-18-2	40
4	(R)-1-Ethyl-2-pyrrolidinecarboxa...	142	C7H14N2O	1000237-69-9	40
5	N-[4-(Chloro-difluoro-methoxy)-p...	318	C14H17ClF2N2O2	1000296-49-4	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
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Operator : CG/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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	3.581	9.5	ng	1242490	1	7.810	2627060	20.0
unknown7.111	7.111	2.7	ng	349452	1	7.810	2627060	20.0