LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092922\
Data File : BF130471.D
Acq On : 29 Sep 2022 17:33
Operator : CG\JU
Sample : N4860-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-04

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_F\Methods\8270-BF091422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.157	346	352	359	rBV	36723	47584	1.13%	0.232%
2	4.822	460	465	479	rVB	482202	585214	13.92%	2.856%
3	5.245	533	537	548	rBV	1651881	1499587	35.68%	7.320%
4	5.645	601	605	610	rBV	107666	91170	2.17%	0.445%
5	6.281	709	713	722	rBV	1004472	989583	23.54%	4.830%
6	6.640	770	774	777	rBV	739423	655325	15.59%	3.199%
7	7.210	864	871	874	rBV	1997208	2137597	50.86%	10.434%
8	7.457	908	913	918	rVB	42408	52188	1.24%	0.255%
9	7.875	976	984	987	rBV5	21319	48240	1.15%	0.235%
10	7.922	987	992	995	rVB	885080	846294	20.13%	4.131%
11	8.922	1157	1162	1169	rBV5	22005	49371	1.17%	0.241%
12	8.998	1169	1175	1178	rBV	4606676	4203221	100.00%	20.516%
13	9.669	1284	1289	1292	rBV	1130934	937423	22.30%	4.576%
14	10.463	1418	1424	1427	rBV	2787480	2592671	61.68%	12.655%
15	10.575	1440	1443	1452	rVB2	66982	82645	1.97%	0.403%
16	11.051	1521	1524	1527	rVB	80025	70063	1.67%	0.342%
17	11.151	1537	1541	1544	rBV	1082271	857396	20.40%	4.185%
18	11.692	1630	1633	1637	rBV2	50019	50040	1.19%	0.244%
19	12.739	1806	1811	1814	rBV	3807000	3535718	84.12%	17.258%
20	13.298	1903	1906	1912	rBV7	27398	45397	1.08%	0.222%
21	13.780	1984	1988	1995	rVB	682246	602309	14.33%	2.940%
22	15.168	2220	2224	2228	rBV	454106	508508	12.10%	2.482%

Sum of corrected areas: 20487544

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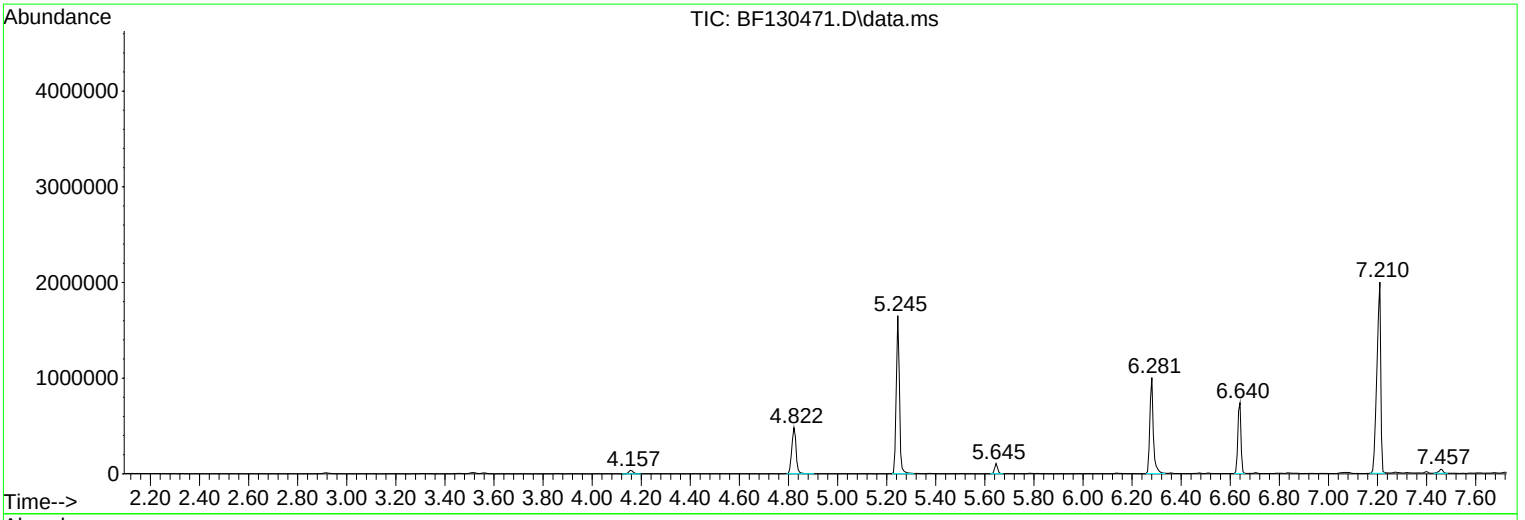
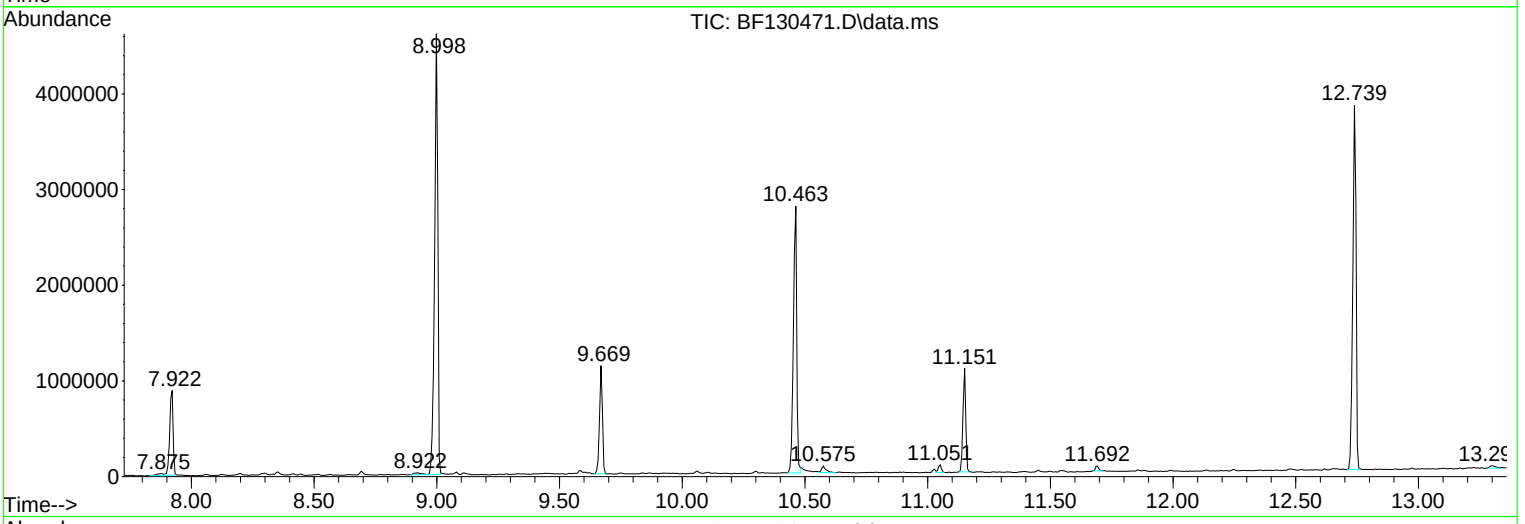
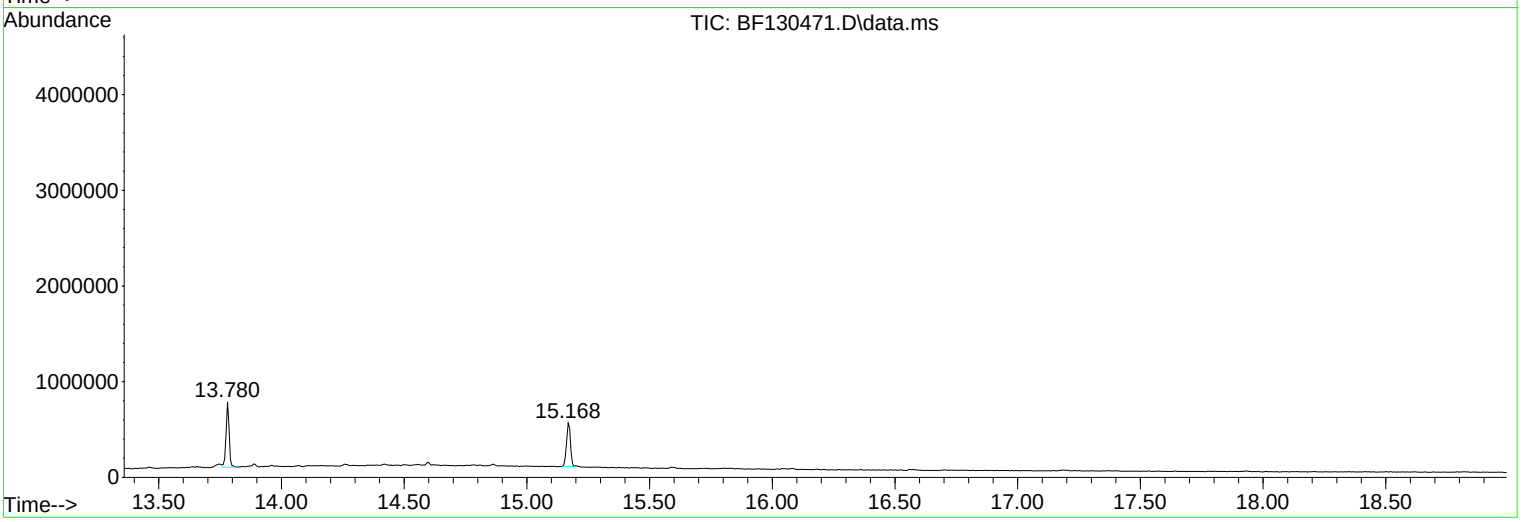
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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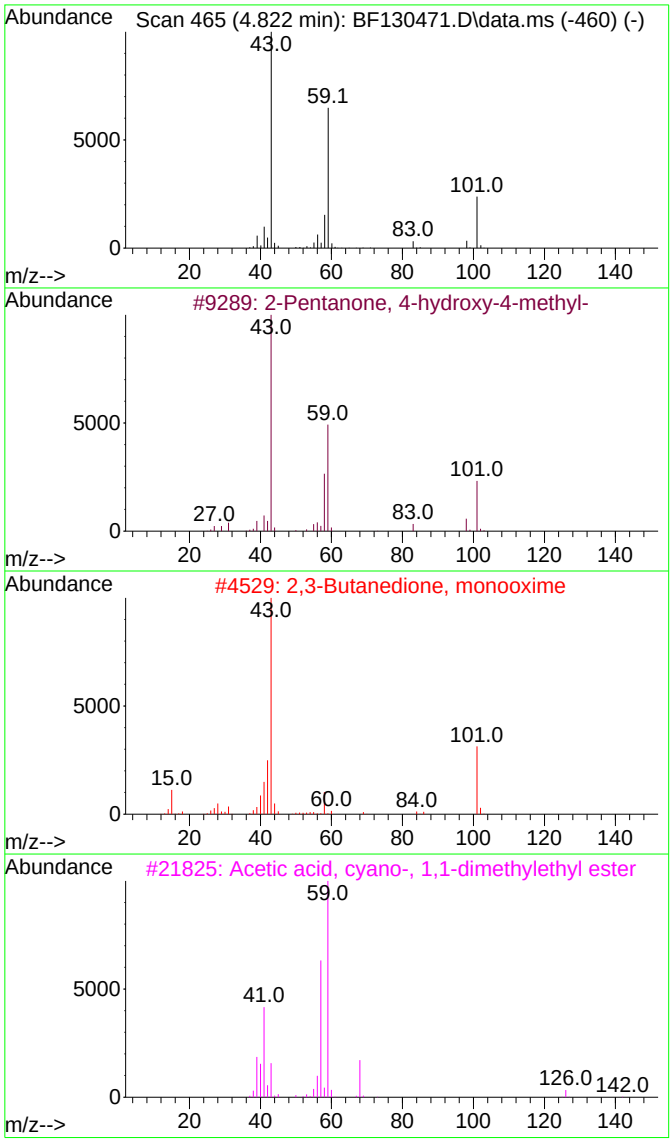
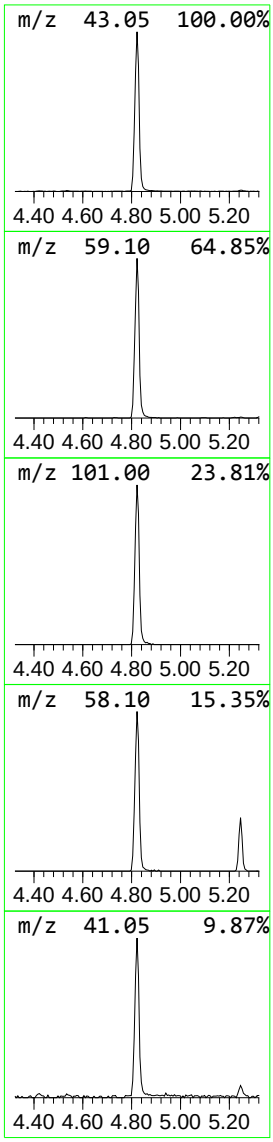
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.822	17.86 ng	585214	1,4-Dichlorobenzene-d4	6.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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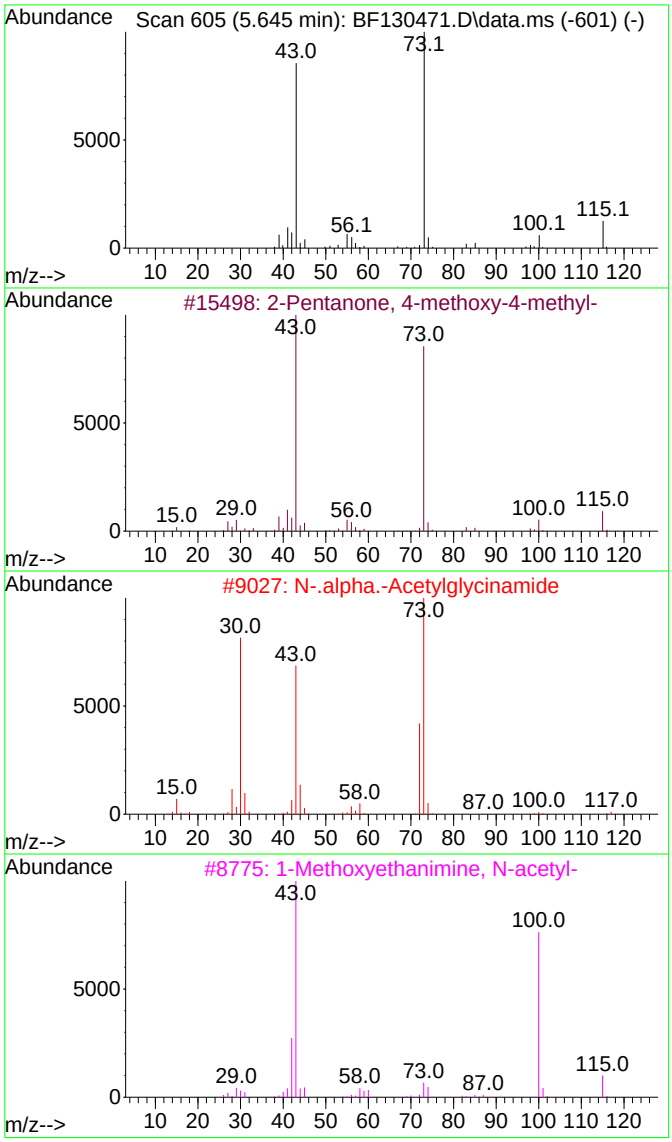
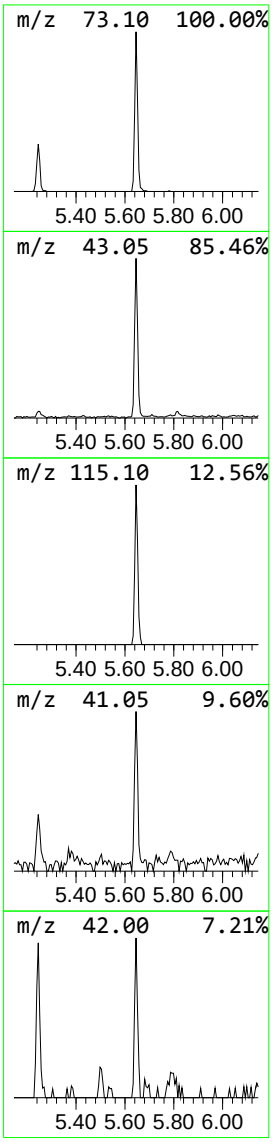
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.645	2.78 ng	91170	1,4-Dichlorobenzene-d4	6.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	40
3	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	16
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.822	17.9	ng	585214	1	6.640	655325	20.0
2-Pentanone, 4-...	5.645	2.8	ng	91170	1	6.640	655325	20.0