LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060724\
Data File : BP020557.D
Acq On : 07 Jun 2024 12:29
Operator : MA/JU
Sample : PB161307BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB161307BL

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-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	16	rVB	218346	273730	1.49%	0.309%
2	4.928	324	330	339	rVB	334819	484980	2.64%	0.548%
3	5.375	398	406	421	rBV	6513864	9281313	50.53%	10.479%
4	6.940	662	672	689	rBV	6184135	9422346	51.30%	10.638%
5	7.757	803	811	822	rBV	1138144	1845270	10.05%	2.083%
6	8.910	998	1007	1019	rBV	3548864	6284595	34.22%	7.095%
7	10.528	1275	1282	1291	rBV	1610280	2533566	13.79%	2.860%
8	12.998	1695	1702	1719	rBV	10560477	14750678	80.31%	16.654%
9	14.392	1932	1939	1946	rBV	2350729	3498618	19.05%	3.950%
10	15.916	2186	2198	2216	rBV	7410263	10909356	59.40%	12.317%
11	17.198	2409	2416	2431	rBV	3114407	4020053	21.89%	4.539%
12	19.945	2875	2883	2890	rBV	12050466	18366574	100.00%	20.736%
13	21.663	3168	3175	3182	rBV	2058117	3370347	18.35%	3.805%
14	25.015	3736	3745	3760	rVB	1241988	3530538	19.22%	3.986%

Sum of corrected areas: 88571964

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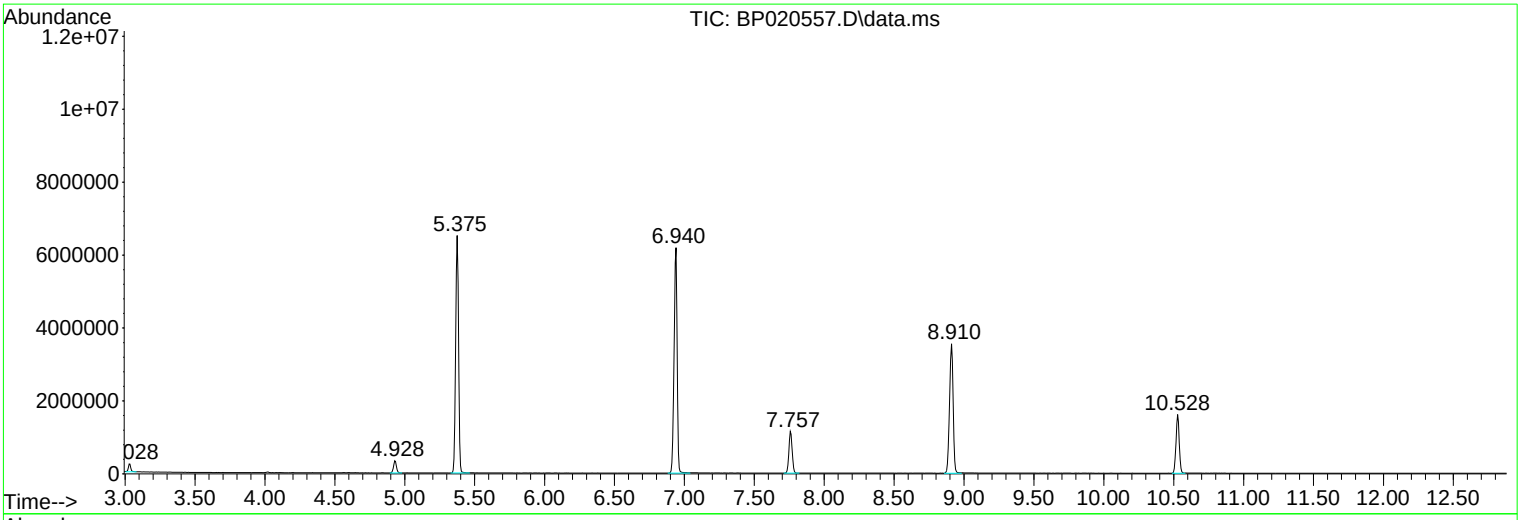
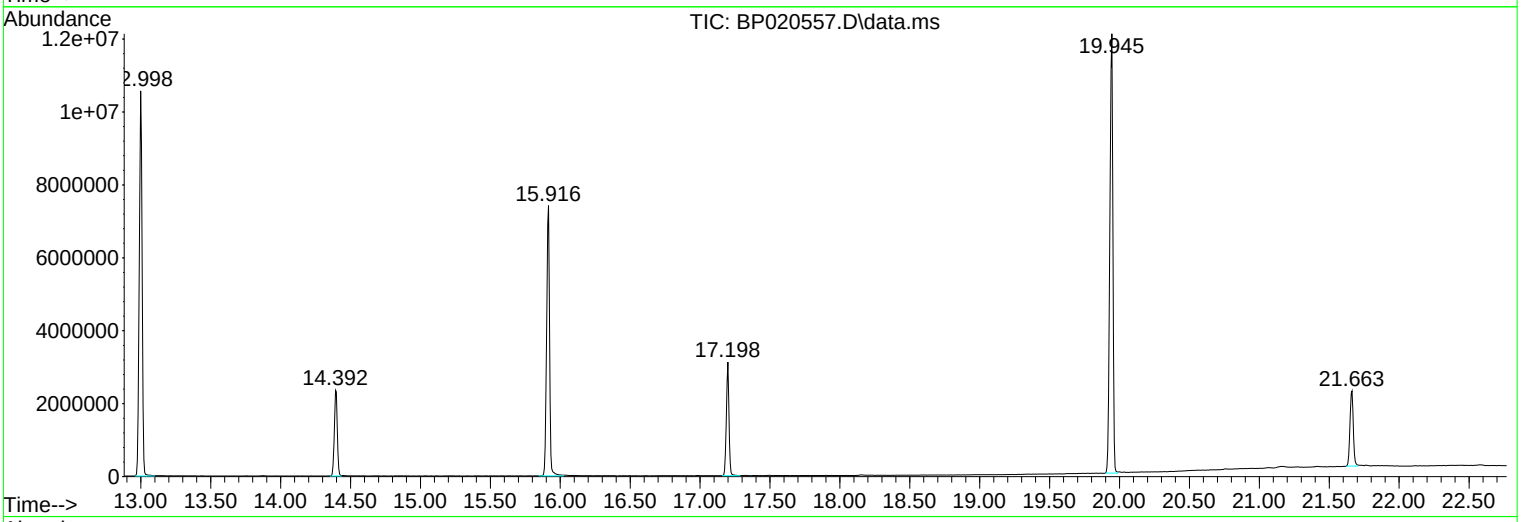
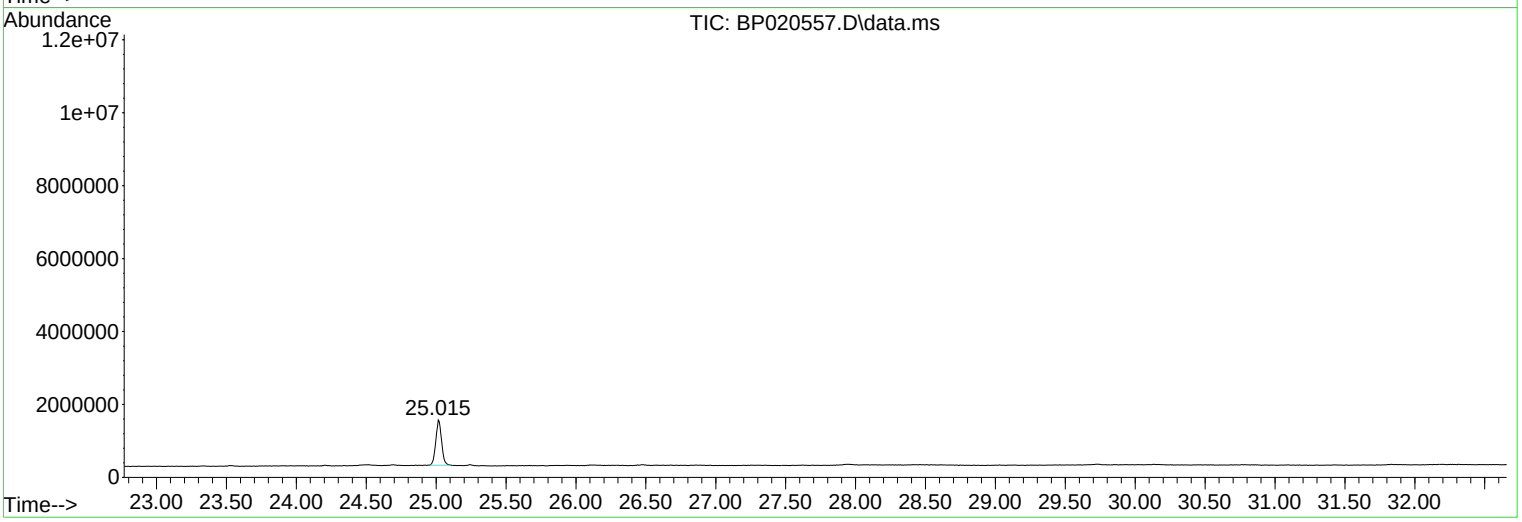
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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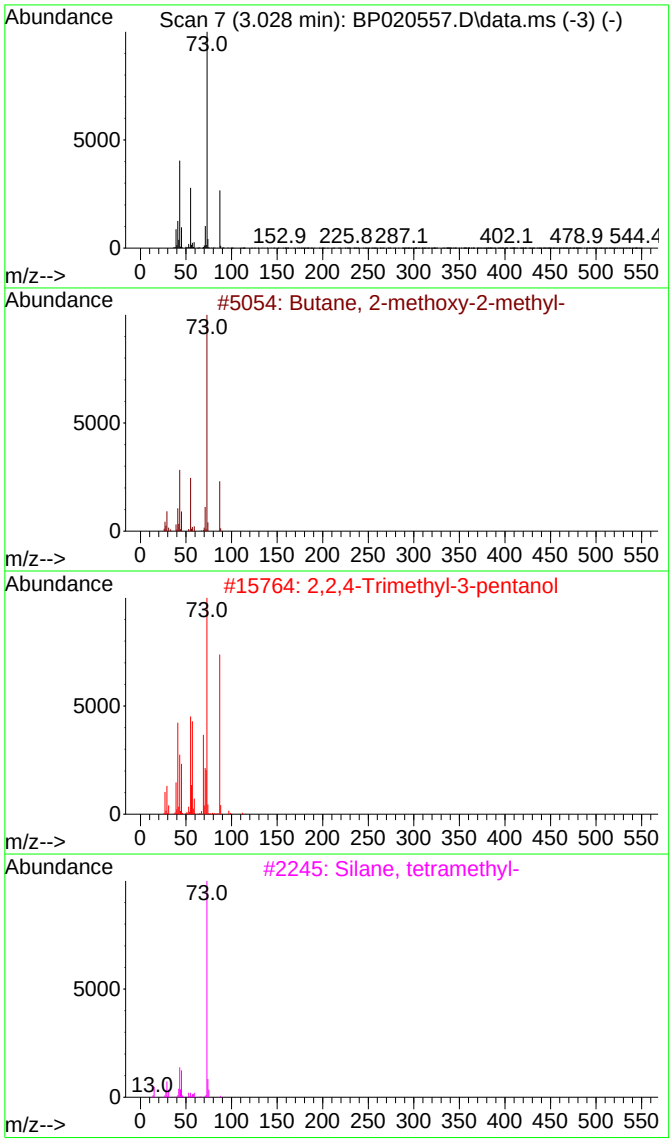
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

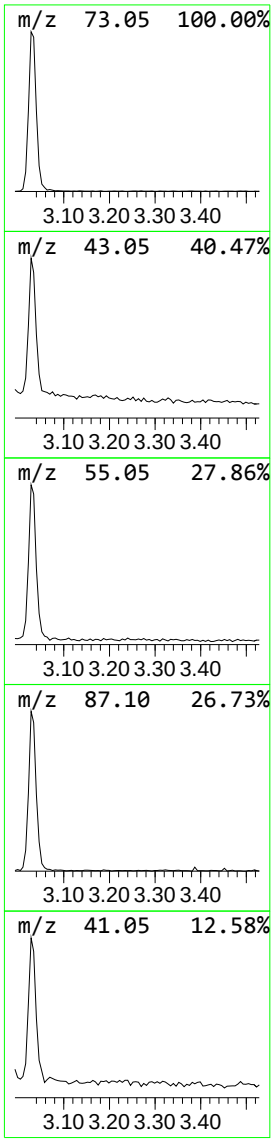
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	2.97 ng	273730	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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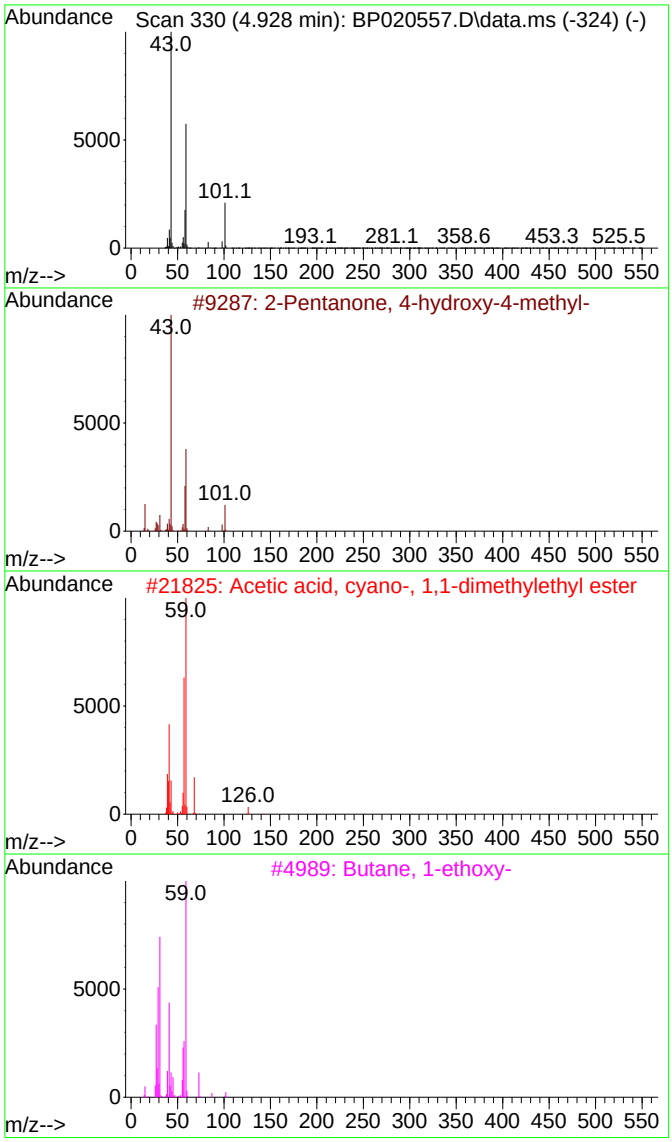
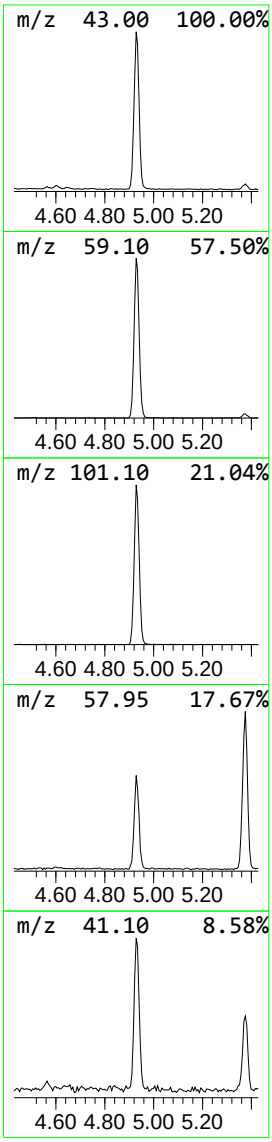
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	5.26 ng	484980	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.028	3.0	ng	273730	1	7.757	1845270	20.0
2-Pentanone, 4-...	4.928	5.3	ng	484980	1	7.757	1845270	20.0