LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120519\
Data File : BP001209.D
Acq On : 05 Dec 2019 13:59
Operator : JU
Sample : PB125030BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125030BL

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\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.352	42	45	56	rVB	39794	63885	1.45%	0.249%
2	5.622	592	601	617	rBV	204085	321107	7.30%	1.251%
3	6.216	696	702	721	rBV	1503648	1842502	41.87%	7.176%
4	7.751	958	963	973	rBV	1069277	1200212	27.27%	4.674%
5	7.951	990	997	1001	rBV	2518771	3002522	68.23%	11.693%
6	8.310	1053	1058	1064	rBV	445151	513885	11.68%	2.001%
7	8.557	1093	1100	1104	rBV	1820061	2239141	50.88%	8.720%
8	9.192	1201	1208	1212	rBV	1627471	2007460	45.62%	7.818%
9	10.345	1396	1404	1412	rBV	557748	624051	14.18%	2.430%
10	12.128	1701	1707	1730	rBV	2892867	3513731	79.85%	13.684%
11	13.210	1884	1891	1905	rBV	571890	736158	16.73%	2.867%
12	14.504	2104	2111	2139	rBV	1962784	2617140	59.47%	10.192%
13	15.604	2293	2298	2310	rBV	722365	810489	18.42%	3.156%
14	17.892	2681	2687	2691	rBV	3979595	4400573	100.00%	17.138%
15	19.245	2912	2917	2922	rBV	697799	780411	17.73%	3.039%
16	20.309	3093	3098	3102	rBV	52745	63259	1.44%	0.246%
17	20.704	3160	3165	3171	rBV	56795	69853	1.59%	0.272%
18	21.021	3213	3219	3233	rVV	523053	748372	17.01%	2.914%
19	21.145	3235	3240	3246	rVB	49109	71831	1.63%	0.280%
20	21.645	3320	3325	3331	rVB	31026	51037	1.16%	0.199%

Sum of corrected areas: 25677619

LSC Report - Integrated Chromatogram

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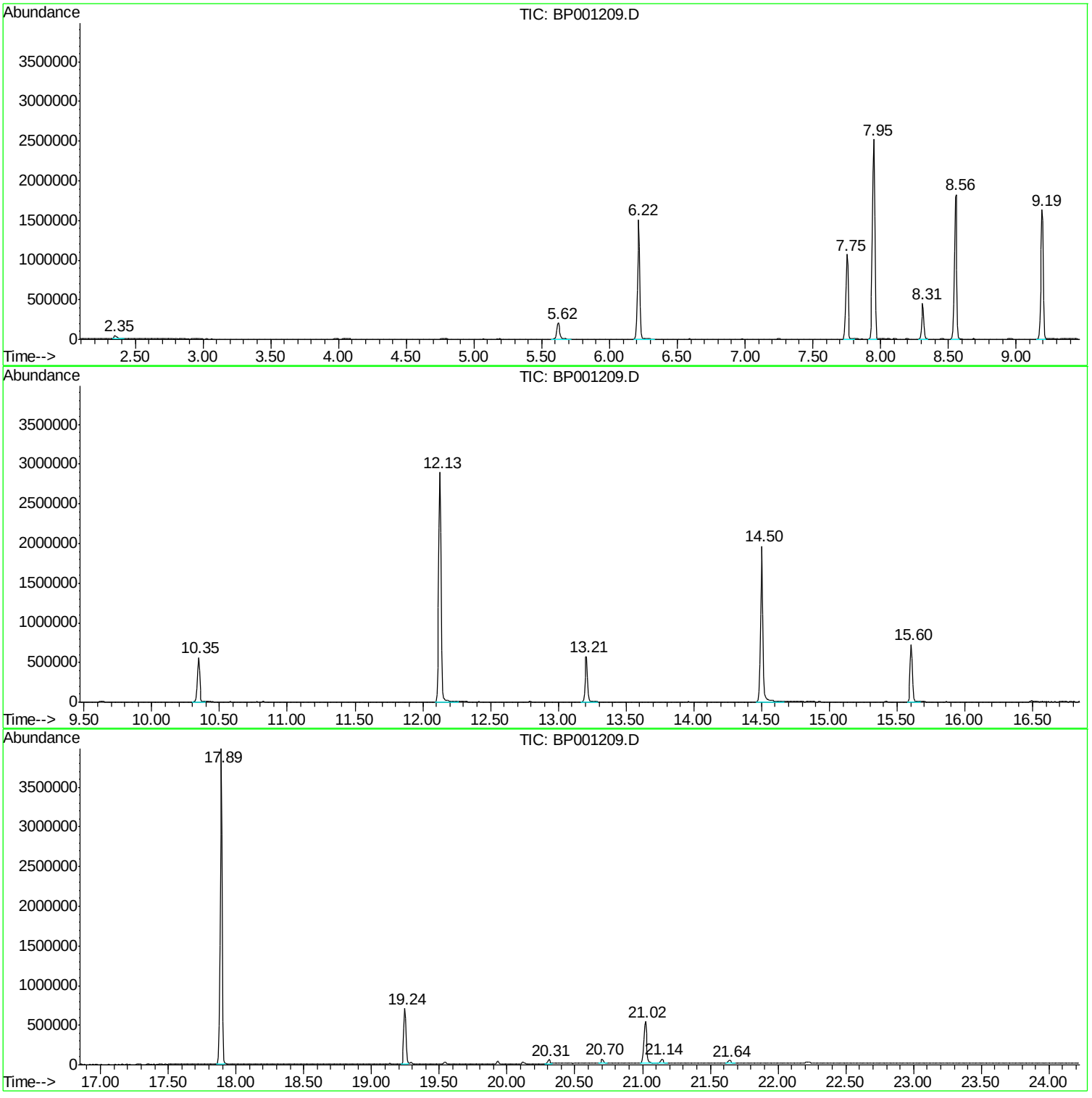
Sample : PB125030BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB125030BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Data File : BP001209.D
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Operator : JU
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ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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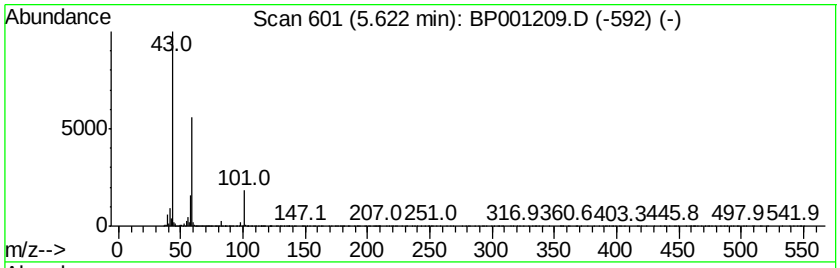
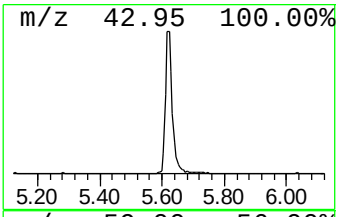
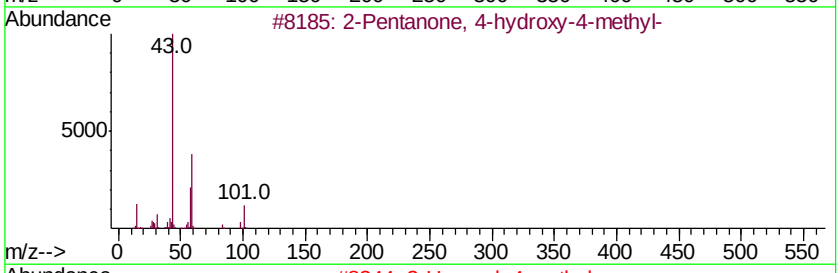
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

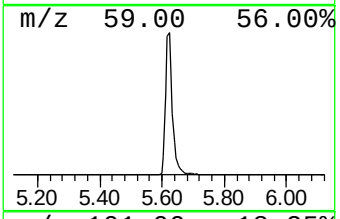
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.62	12.50 ng	321107	1,4-Dichlorobenzene-d4	8.31

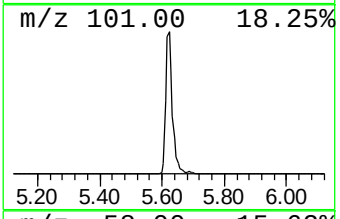
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10

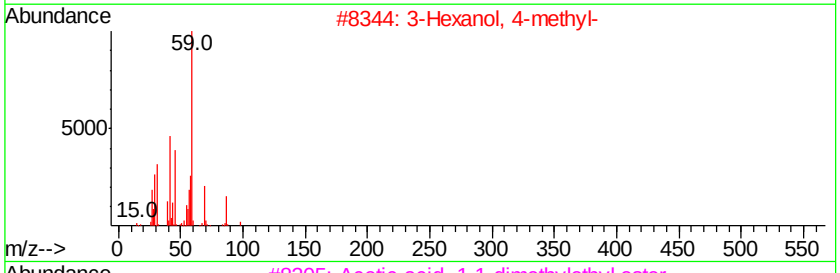


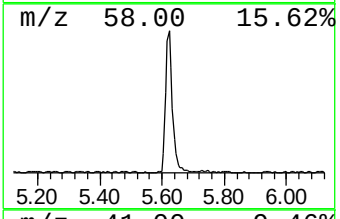


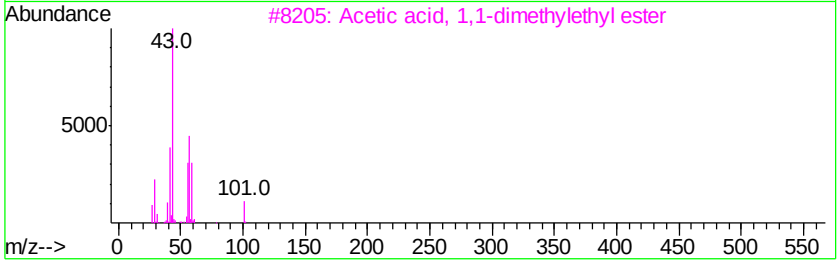


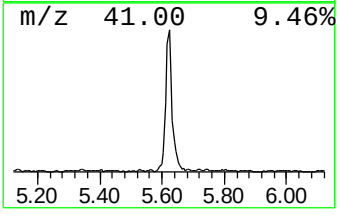












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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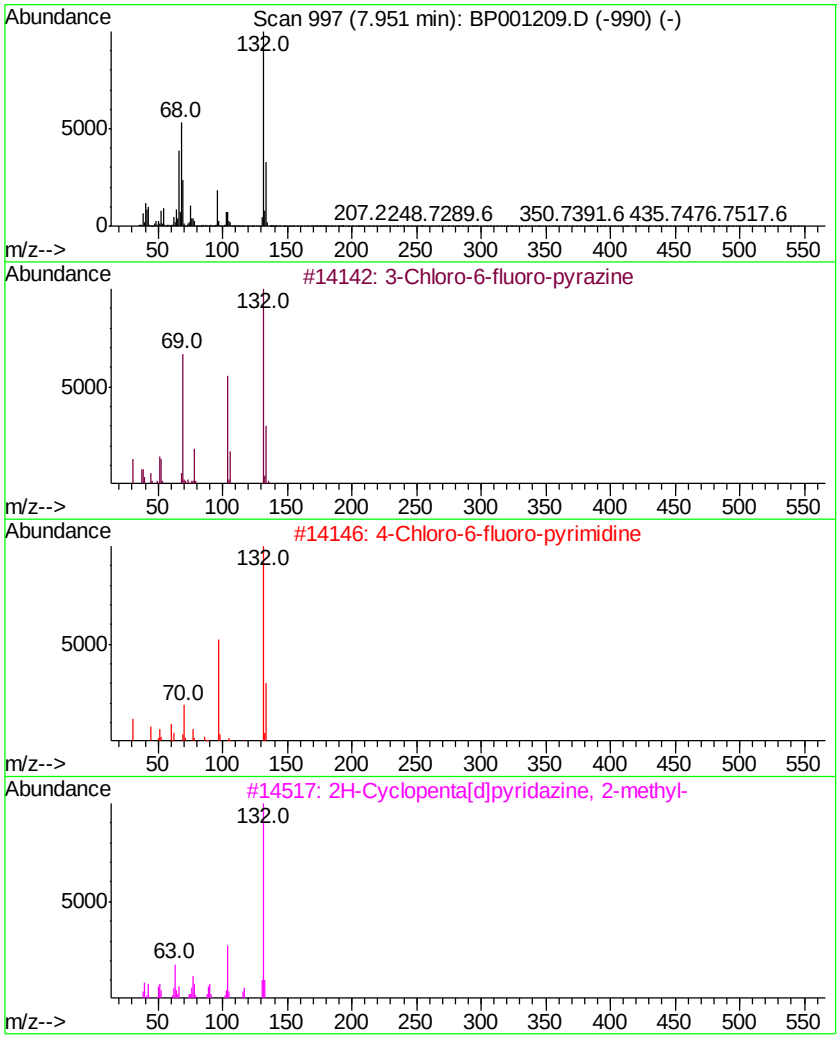
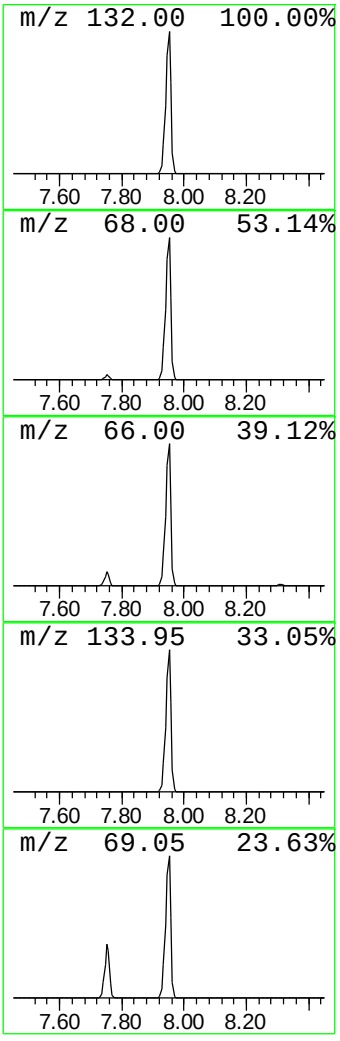
Peak Number 3 unknown7.95 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	116.86 ng	3002520	1,4-Dichlorobenzene-d4	8.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	10
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.62	12.5	ng	321107	1	8.31	513885	20.0
unknown7.95	7.95	116.9	ng	3002520	1	8.31	513885	20.0