LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001496.D
Acq On : 29 Dec 2019 01:32
Operator : JU
Sample : K6439-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF010-01

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-BP121919.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	5.575	589	593	604	rVB	59398	89230	10.48%	1.489%
2	6.187	692	697	711	rBV	390320	501105	58.85%	8.364%
3	7.734	954	960	969	rBV	442549	556196	65.32%	9.283%
4	7.916	985	991	1002	rBV	508679	576151	67.66%	9.617%
5	8.275	1047	1052	1061	rVB	124932	150970	17.73%	2.520%
6	8.516	1086	1093	1101	rBV	366748	446151	52.40%	7.447%
7	9.157	1195	1202	1211	rBV	291953	351593	41.29%	5.868%
8	10.310	1392	1398	1409	rBV	141560	177408	20.83%	2.961%
9	12.092	1694	1701	1712	rBV	576859	685318	80.48%	11.439%
10	12.769	1810	1816	1823	rBV	30261	43381	5.09%	0.724%
11	13.175	1879	1885	1898	rBV	173681	215706	25.33%	3.600%
12	14.475	2100	2106	2126	rBV	409168	522917	61.41%	8.728%
13	15.580	2288	2294	2304	rBV	191197	238719	28.03%	3.984%
14	16.480	2443	2447	2454	rBV2	15107	21657	2.54%	0.361%
15	17.869	2678	2683	2687	rBV	812258	851509	100.00%	14.213%
16	19.186	2899	2907	2909	rBV7	10591	24165	2.84%	0.403%
17	19.233	2910	2915	2931	rVB	203712	260058	30.54%	4.341%
18	20.257	3085	3089	3092	rBV4	8907	12268	1.44%	0.205%
19	20.298	3092	3096	3100	rVB3	8701	10690	1.26%	0.178%
20	20.692	3159	3163	3168	rVB3	9997	14425	1.69%	0.241%
21	21.010	3211	3217	3223	rBV	147653	210253	24.69%	3.509%
22	21.133	3234	3238	3245	rBV4	9095	17040	2.00%	0.284%
23	21.645	3319	3325	3331	rVB7	7244	14340	1.68%	0.239%

Sum of corrected areas: 5991250

LSC Report - Integrated Chromatogram

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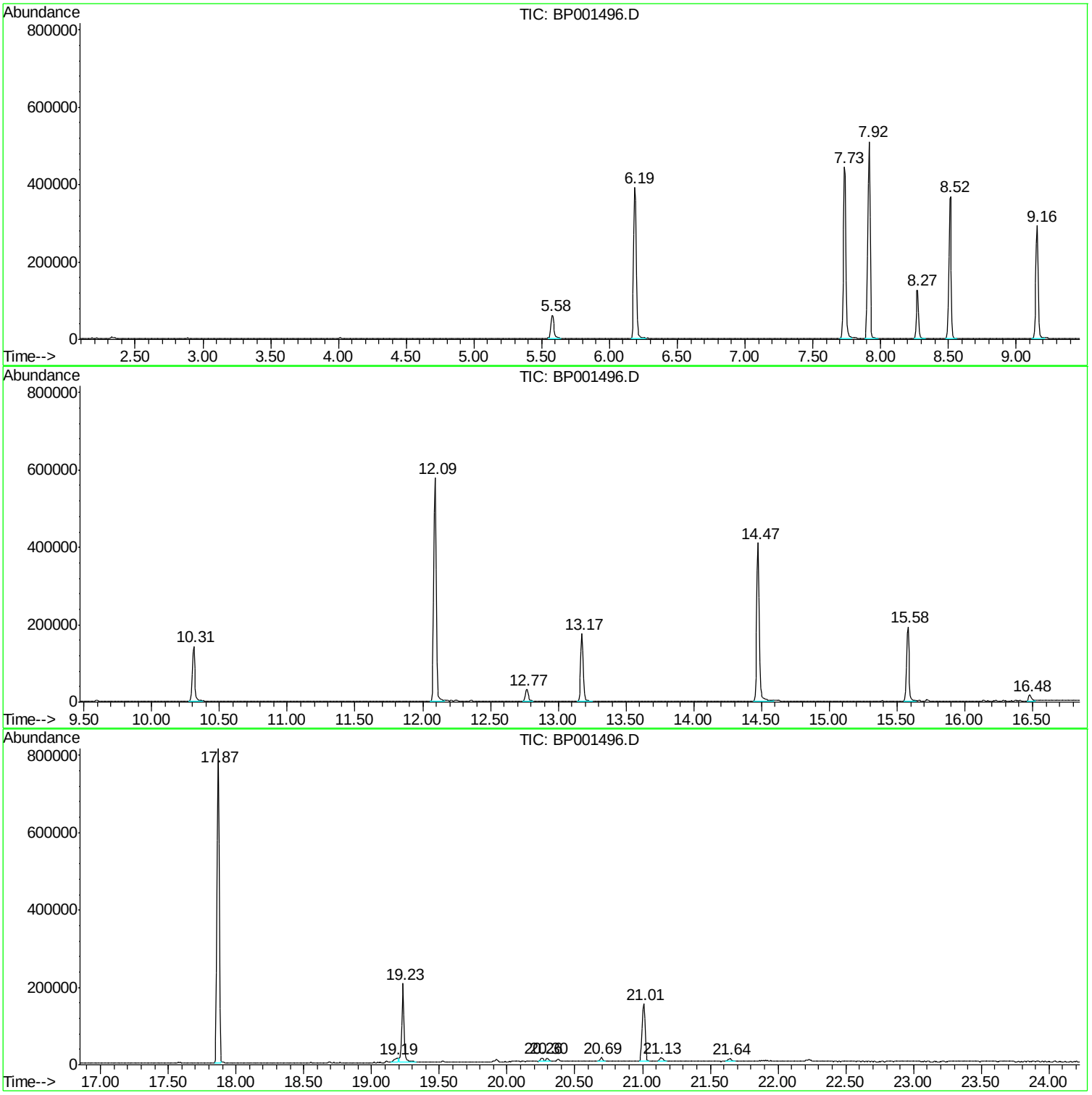
Instrument :
BNA_P
ClientSampleId :
LIED-BF010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122819\
Data File : BP001496.D
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Operator : JU
Sample : K6439-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : LIED-BF010-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP121919.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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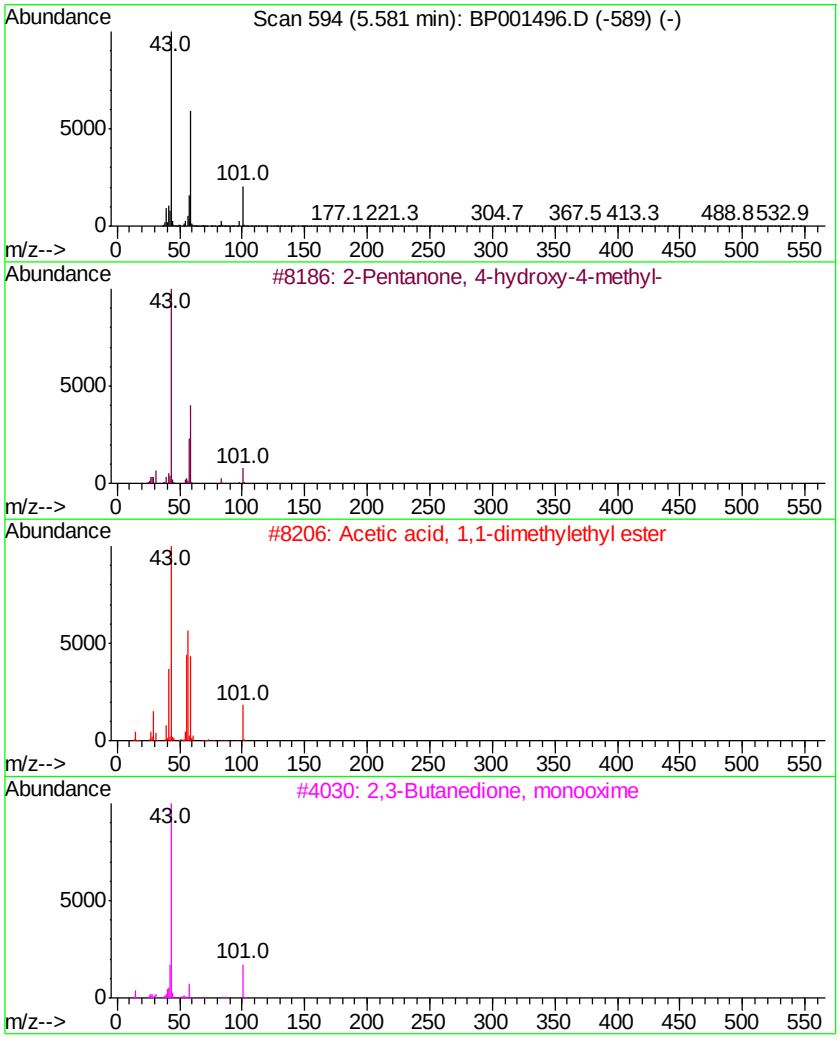
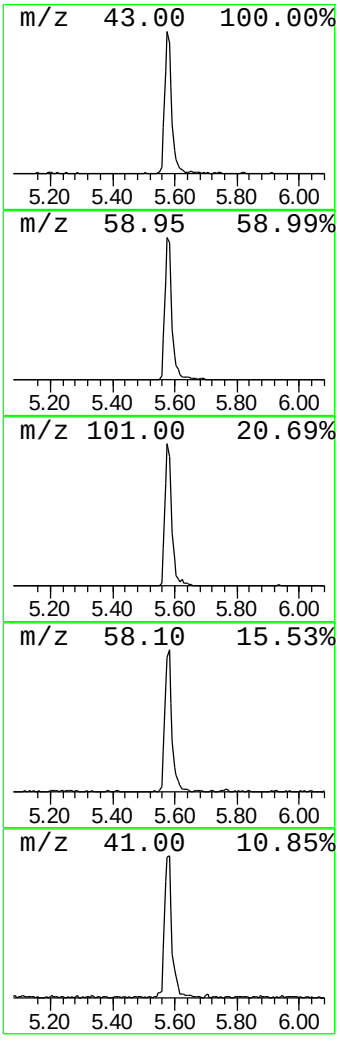
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	11.82 ng	89230	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	Butane	58	C4H10	000106-97-8	9
5	Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9





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

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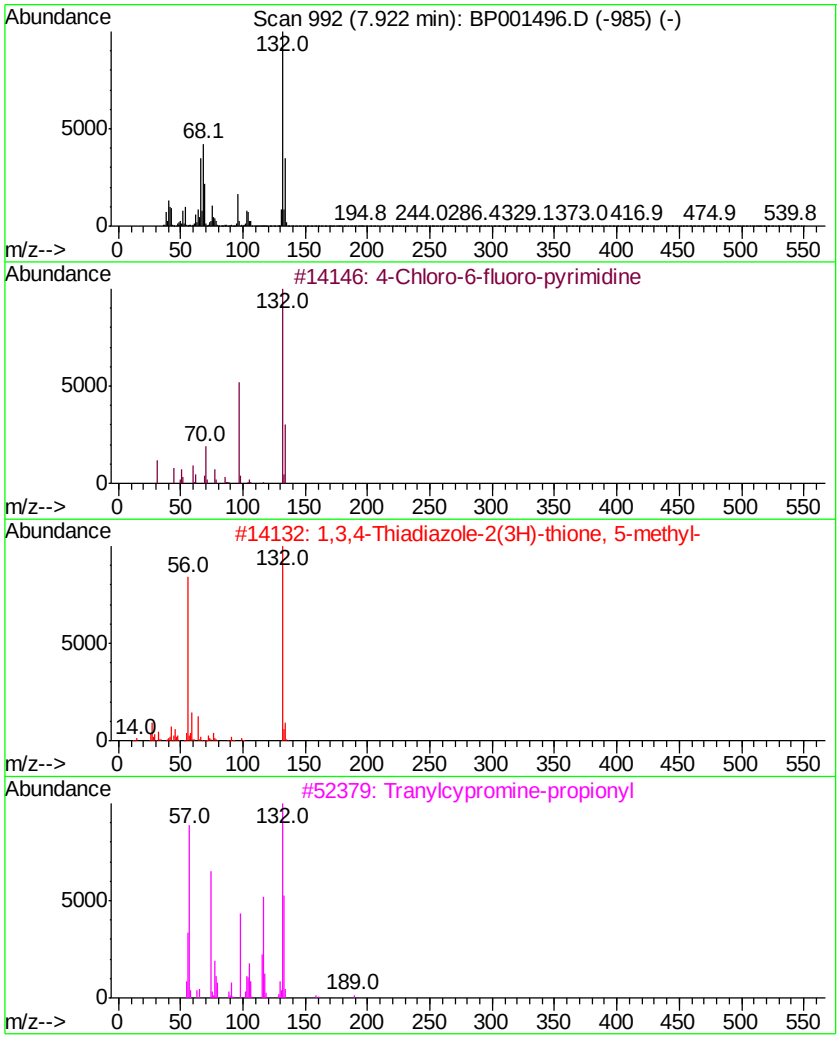
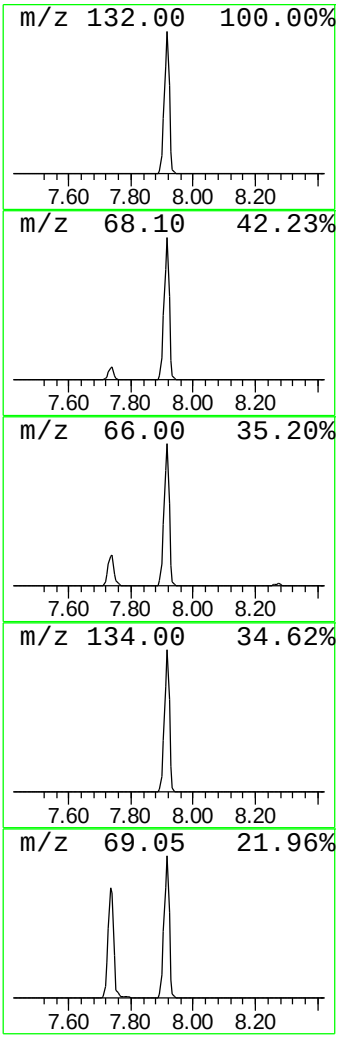
Peak Number 2 unknown7.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	76.33 ng	576151	1,4-Dichlorobenzene-d4	8.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	5.58	11.8	ng	89230	1	8.27	150970	20.0
unknown7.92	7.92	76.3	ng	576151	1	8.27	150970	20.0