LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000615.D
Acq On : 10 Oct 2019 14:51
Operator : JU
Sample : K5292-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190850-COMPOSITE-B

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-BP100119.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	4.946	483	486	501	rVB	173409	205093	4.79%	0.540%
2	5.375	555	559	580	rVB	2917008	2826293	66.00%	7.441%
3	6.387	727	731	750	rBV	3519366	3068582	71.66%	8.079%
4	6.522	750	754	757	rBV	3922074	3182423	74.32%	8.379%
5	6.752	789	793	802	rVB	1763735	1348870	31.50%	3.551%
6	6.905	816	819	823	rBV	2795750	2507419	58.55%	6.602%
7	7.310	884	888	891	rBV	2277304	1799608	42.02%	4.738%
8	8.034	1007	1011	1014	rBV	2319818	1743685	40.72%	4.591%
9	9.116	1191	1195	1198	rBV	4835809	3845911	89.81%	10.126%
10	9.510	1259	1262	1265	rBV	509087	369256	8.62%	0.972%
11	9.799	1307	1311	1314	rBV	2714244	2221814	51.88%	5.850%
12	10.587	1442	1445	1465	rBV	2639270	2582423	60.31%	6.799%
13	11.293	1561	1565	1569	rBV	2896212	2403511	56.13%	6.328%
14	11.363	1572	1577	1582	rVB2	133749	116885	2.73%	0.308%
15	12.898	1834	1838	1841	rBV	5090298	4282233	100.00%	11.274%
16	13.828	1992	1996	2011	rBV2	57880	89315	2.09%	0.235%
17	13.963	2015	2019	2023	rBV	2517213	2346559	54.80%	6.178%
18	14.145	2047	2050	2059	rVB	80333	72014	1.68%	0.190%
19	14.457	2100	2103	2106	rVB	100294	82786	1.93%	0.218%
20	14.763	2152	2155	2163	rBV	113719	123205	2.88%	0.324%
21	15.104	2209	2213	2222	rBV	111714	127557	2.98%	0.336%
22	15.439	2264	2270	2275	rBV	1944948	2333777	54.50%	6.144%
23	15.486	2275	2278	2288	rVB	103696	143251	3.35%	0.377%
24	15.928	2348	2353	2365	rVB	63282	101314	2.37%	0.267%
25	16.433	2435	2439	2448	rVB2	29545	57987	1.35%	0.153%

Sum of corrected areas: 37981771

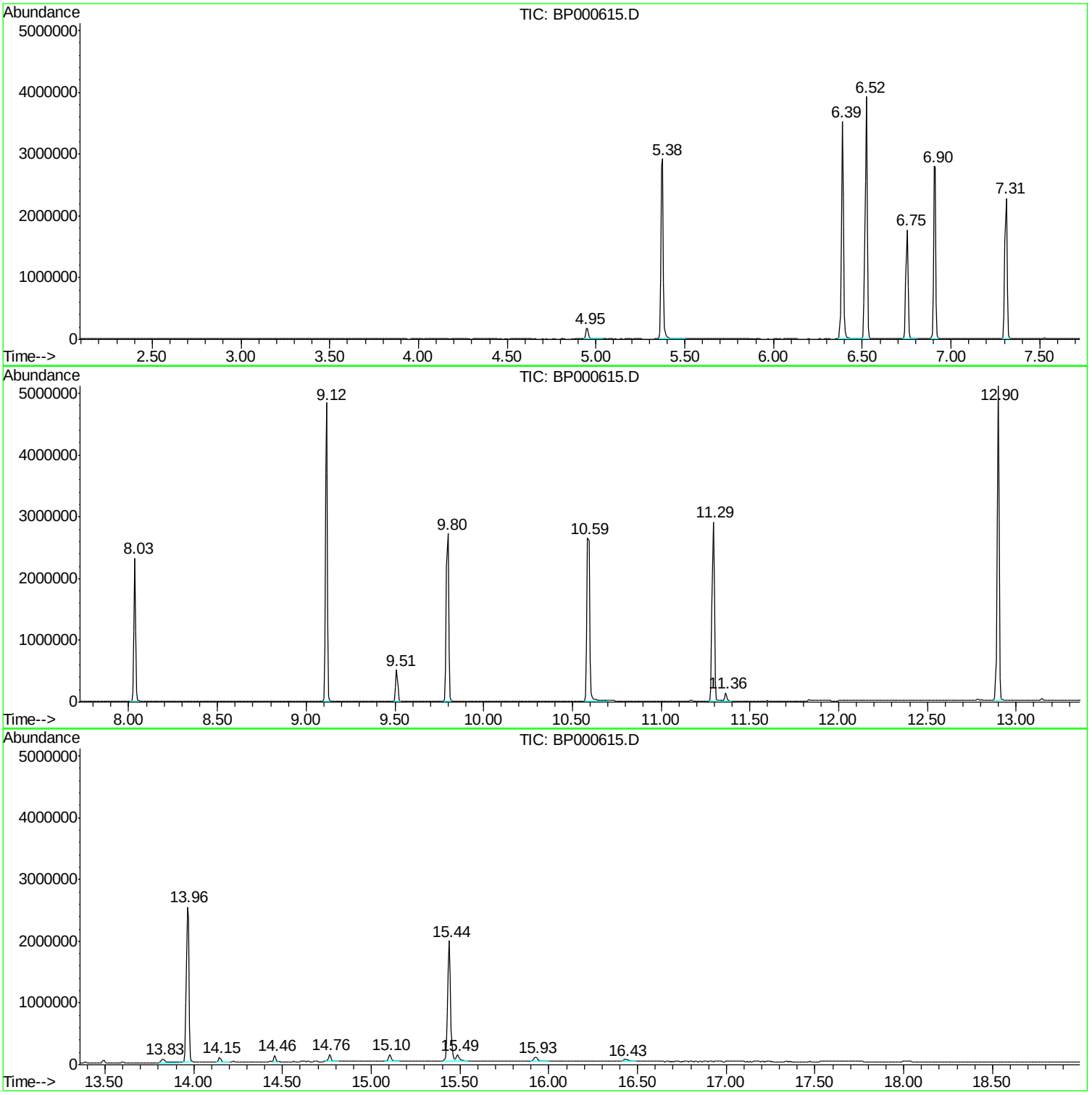
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000615.D
Acq On : 10 Oct 2019 14:51
Operator : JU
Sample : K5292-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190850-COMPOSITE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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\BP101019\
Data File : BP000615.D
Acq On : 10 Oct 2019 14:51
Operator : JU
Sample : K5292-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190850-COMPOSITE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

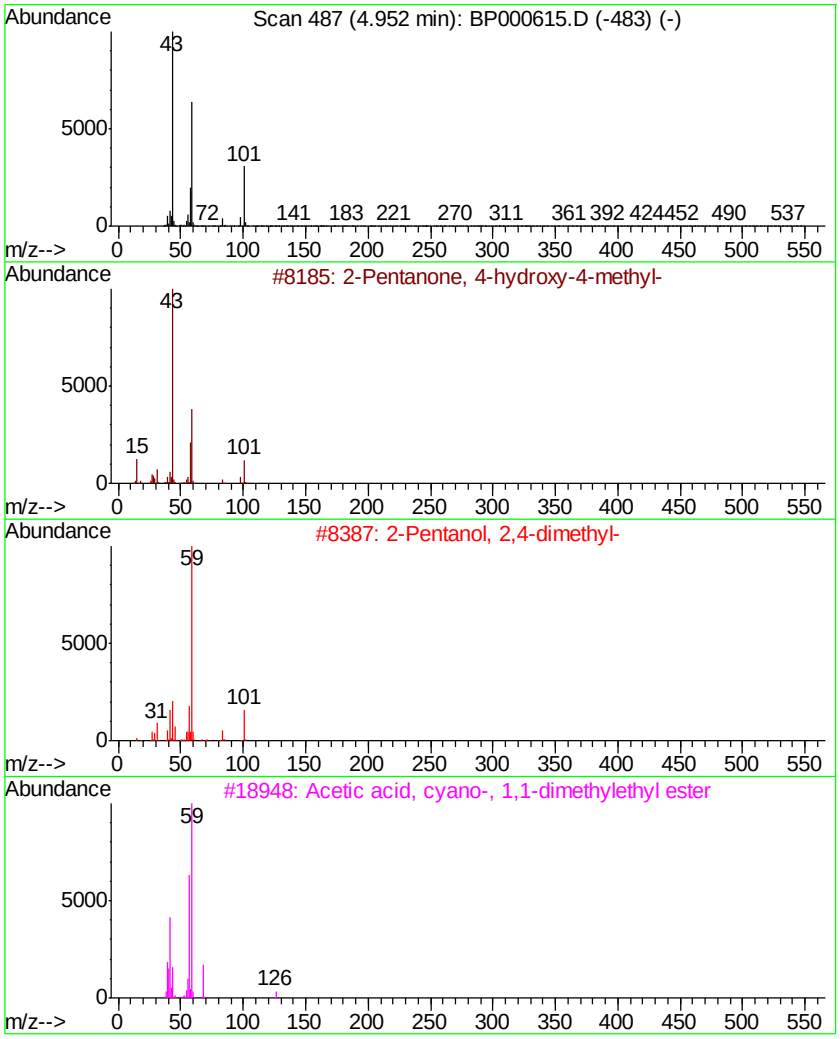
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

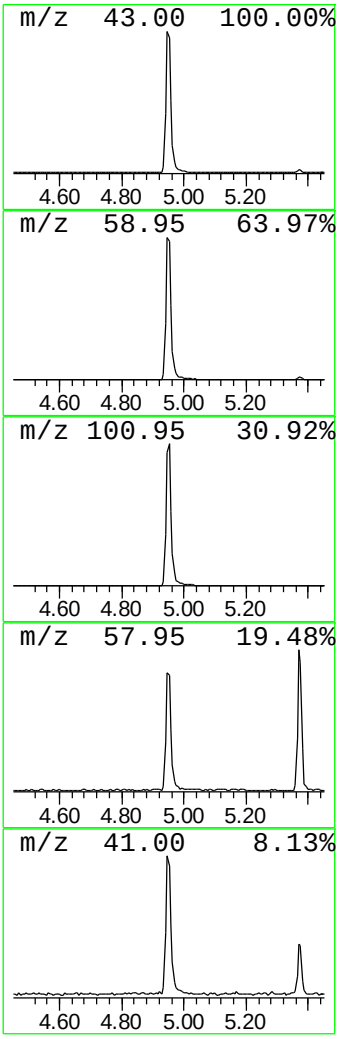
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	3.04 ng	205093	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	37
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000615.D
Acq On : 10 Oct 2019 14:51
Operator : JU
Sample : K5292-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190850-COMPOSITE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

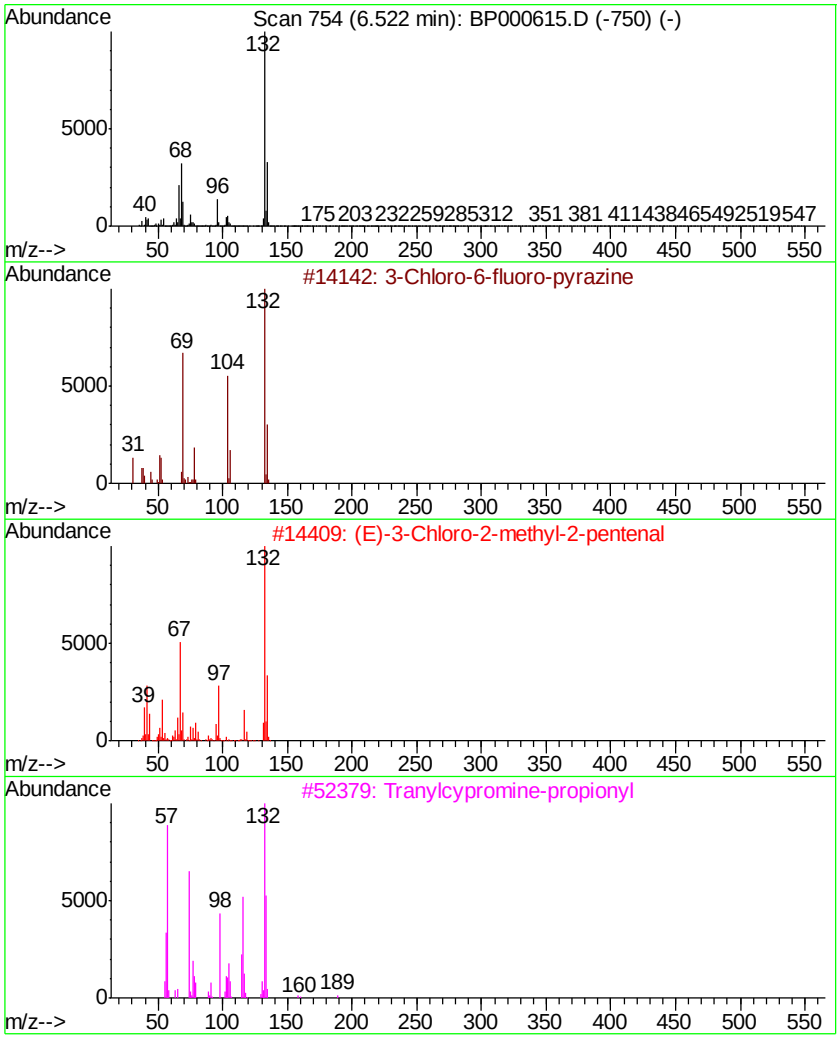
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

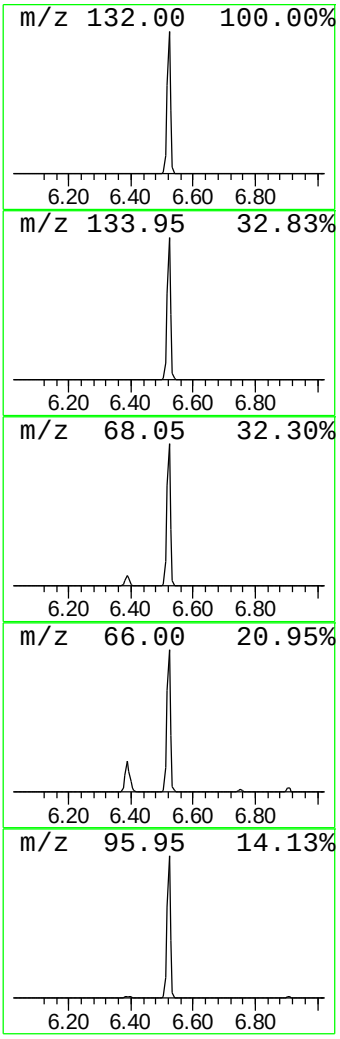
****

Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	47.19 ng	3182420	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
Data File : BP000615.D
Acq On : 10 Oct 2019 14:51
Operator : JU
Sample : K5292-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190850-COMPOSITE-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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...	4.95	3.0	ng	205093	1	6.75	1348870	20.0
unknown6.52	6.52	47.2	ng	3182420	1	6.75	1348870	20.0