LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106975.D
Acq On : 29 Jun 2018 16:12
Operator : JU/SJ
Sample : J3677-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 147-149-B1(6-8)

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-BF061918.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	5.195	482	486	496	rBV	139750	171301	10.40%	1.245%
2	5.595	550	554	567	rBV	1452643	1405934	85.35%	10.215%
3	6.595	719	724	738	rVB	1285101	1461982	88.75%	10.623%
4	6.731	743	747	750	rBV	1637341	1462749	88.80%	10.628%
5	6.954	781	785	788	rBV	493289	412080	25.02%	2.994%
6	7.107	807	811	815	rBV	1287596	1179481	71.60%	8.570%
7	7.519	876	881	884	rBV	959806	898164	54.52%	6.526%
8	8.236	999	1003	1014	rBV	577297	509684	30.94%	3.703%
9	9.307	1181	1185	1194	rBV	1806973	1647278	100.00%	11.969%
10	9.701	1246	1252	1259	rBV	168347	142841	8.67%	1.038%
11	9.901	1283	1286	1289	rBV	28371	21845	1.33%	0.159%
12	9.995	1298	1302	1312	rVB	597896	535503	32.51%	3.891%
13	10.401	1369	1371	1374	rVB	46391	31884	1.94%	0.232%
14	10.789	1433	1437	1445	rBV	1056295	938999	57.00%	6.823%
15	10.877	1448	1452	1455	rVV	31478	30296	1.84%	0.220%
16	11.489	1552	1556	1563	rBV	513456	475527	28.87%	3.455%
17	12.495	1724	1727	1731	rBV2	16981	17696	1.07%	0.129%
18	12.942	1795	1803	1806	rVB3	17160	22631	1.37%	0.164%
19	13.071	1821	1825	1828	rBV	1666389	1433096	87.00%	10.413%
20	13.954	1972	1975	1982	rBV	39066	41717	2.53%	0.303%
21	14.148	2004	2008	2015	rBV	506592	504590	30.63%	3.666%
22	14.601	2082	2085	2093	rBV7	17173	31501	1.91%	0.229%
23	15.695	2265	2271	2279	rBV	283669	386047	23.44%	2.805%

Sum of corrected areas: 13762826

LSC Report - Integrated Chromatogram

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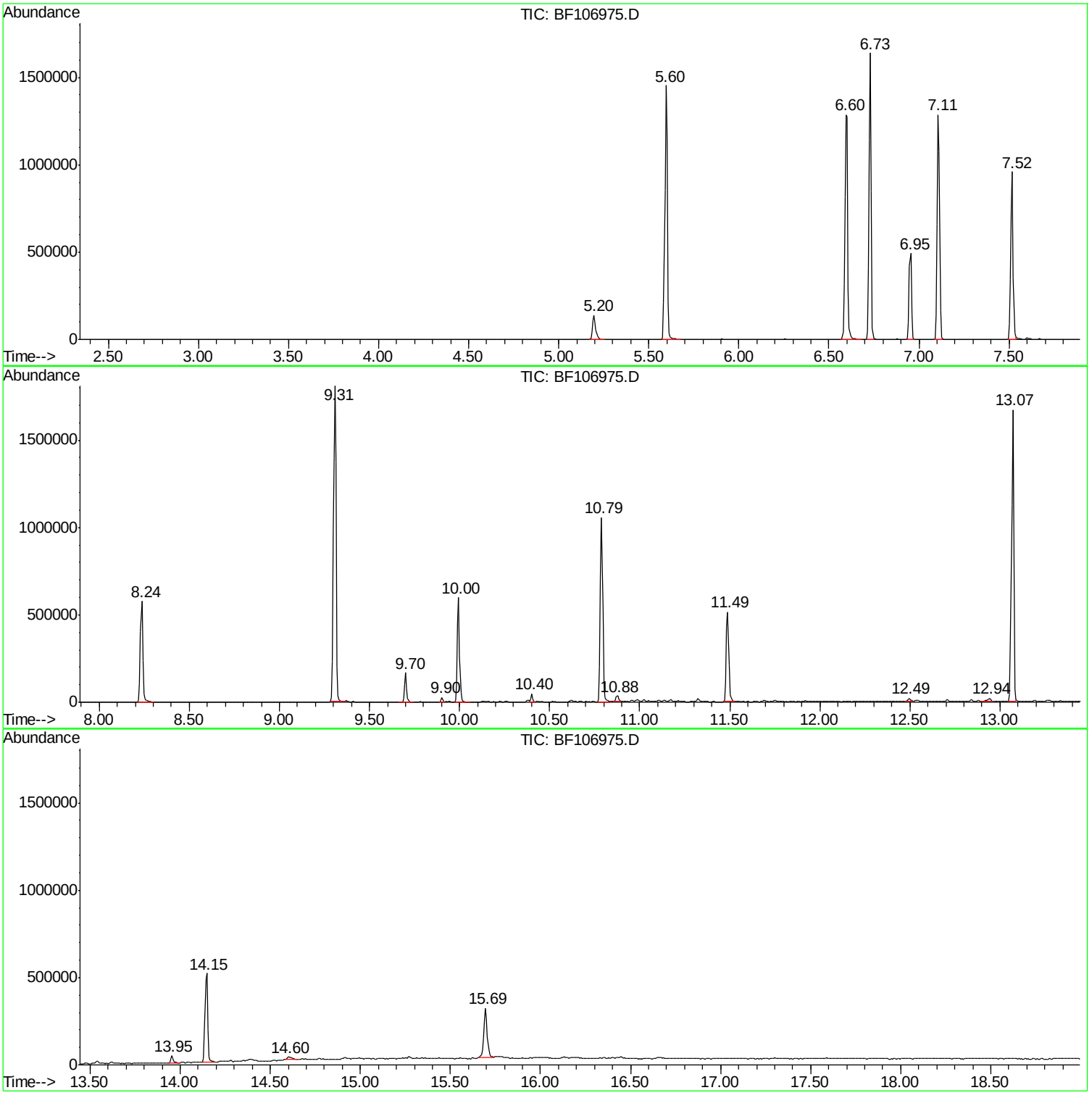
Instrument :
BNA_F
ClientSampleId :
147-149-B1(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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 F\DATA\BF062918\
Data File : BF106975.D
Acq On : 29 Jun 2018 16:12
Operator : JU/SJ
Sample : J3677-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 147-149-B1(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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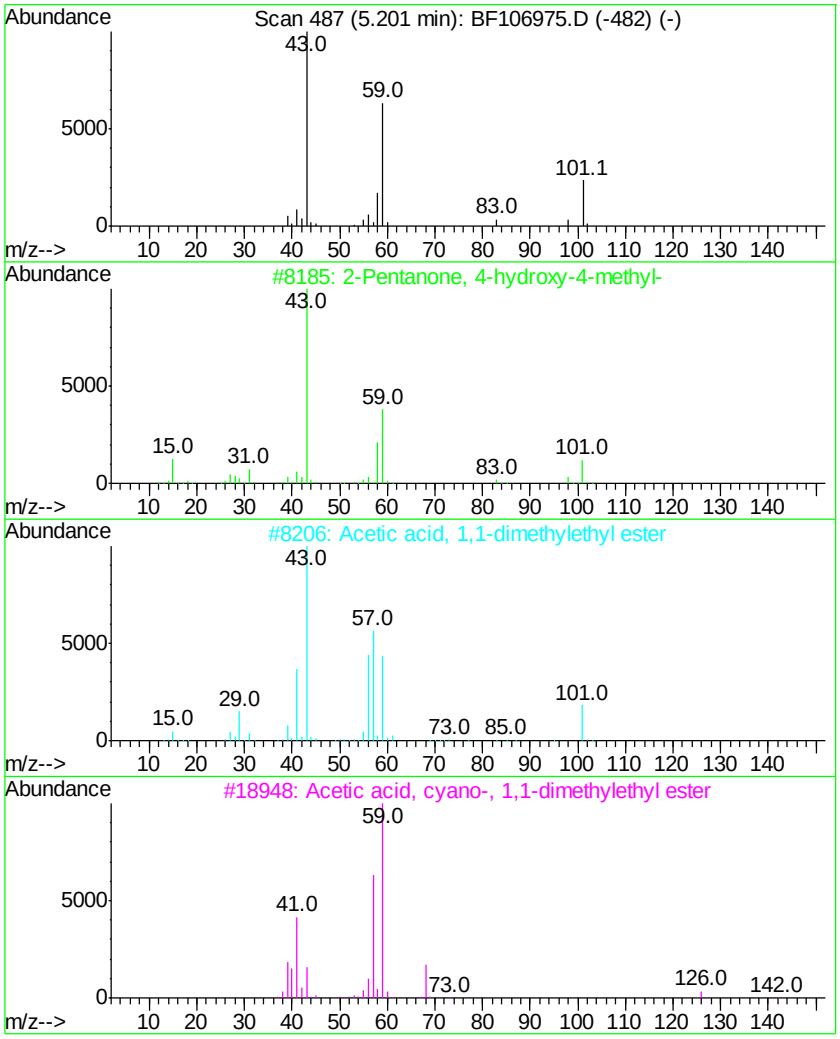
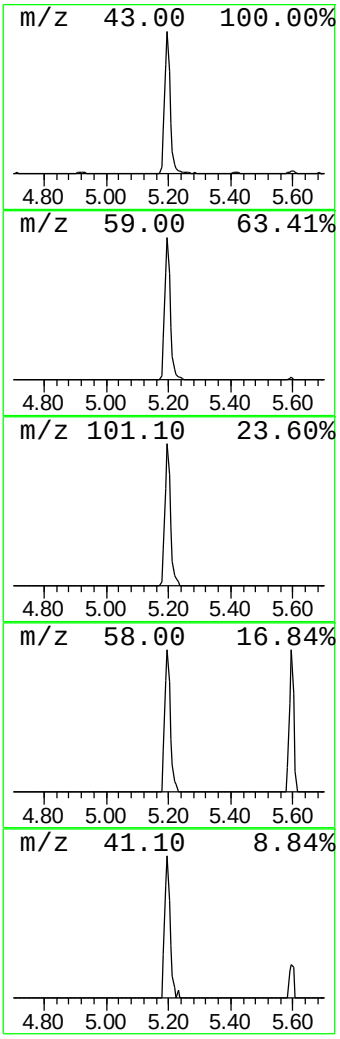
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	8.31 ng	171301	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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

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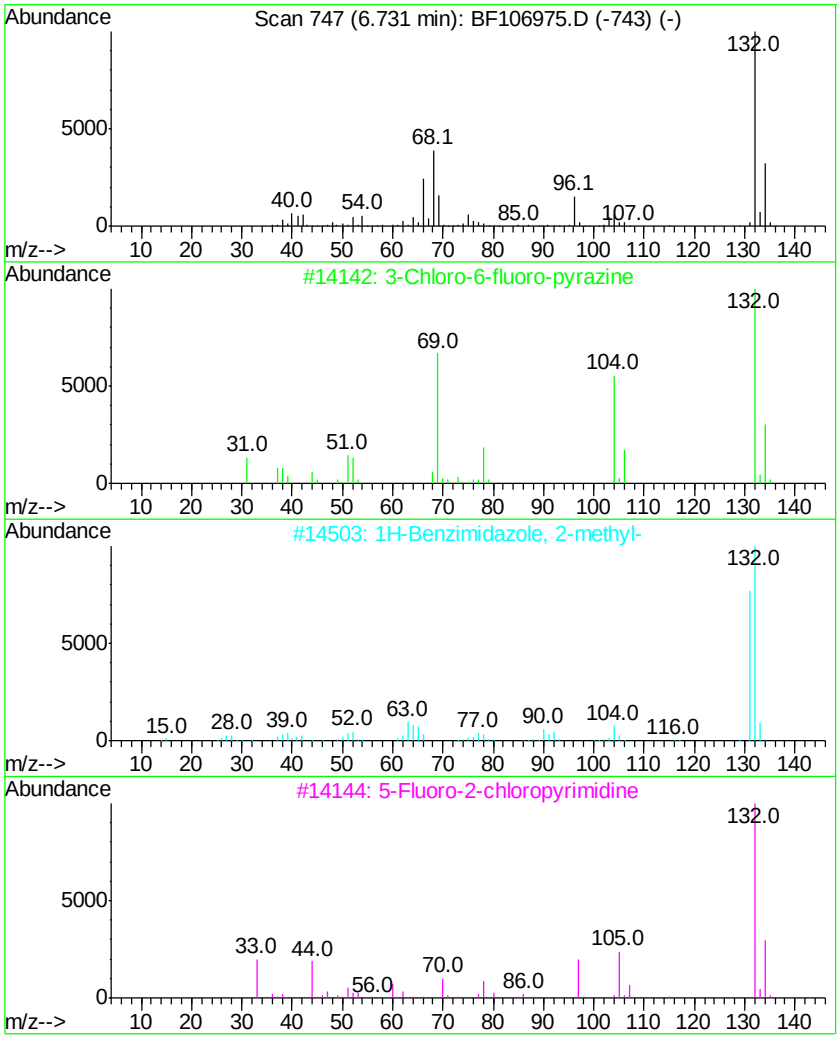
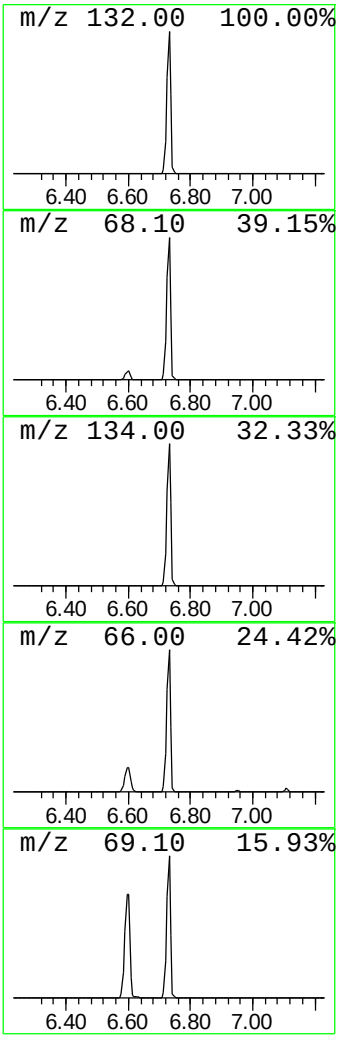
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	70.99 ng	1462750	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Tentatively Identified Compound (LSC) summary

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Acq On : 29 Jun 2018 16:12
Operator : JU/SJ
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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...	5.20	8.3	ng	171301	1	6.95	412080	20.0
unknown6.73	6.73	71.0	ng	1462750	1	6.95	412080	20.0