LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100423.D
Acq On : 11 Nov 2017 6:10
Operator : SJ/JU
Sample : I6355-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-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:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	2.210	17	21	30	rVB	71184	107738	2.49%	0.394%
2	5.122	512	516	522	rBV	284607	293196	6.79%	1.071%
3	5.516	579	583	586	rBV	1821884	1580515	36.58%	5.774%
4	6.516	749	753	756	rBV	1340984	1129348	26.14%	4.126%
5	6.669	774	779	782	rBV	2847746	2550634	59.03%	9.319%
6	6.904	815	819	822	rBV	1090344	987904	22.86%	3.609%
7	7.057	841	845	849	rVB	3249997	3191695	73.86%	11.661%
8	7.469	909	915	917	rBV	2477716	2741011	63.43%	10.014%
9	8.180	1032	1036	1040	rBV	1378951	1198990	27.75%	4.380%
10	8.733	1127	1130	1134	rBV	150979	119558	2.77%	0.437%
11	9.263	1214	1220	1223	rBV	4131077	4321174	100.00%	15.787%
12	9.939	1329	1335	1346	rVB	1334701	1182300	27.36%	4.319%
13	10.604	1445	1448	1452	rBV	77339	54053	1.25%	0.197%
14	10.651	1452	1456	1459	rBV	518909	441474	10.22%	1.613%
15	10.721	1464	1468	1472	rBV	1548147	1464867	33.90%	5.352%
16	11.421	1584	1587	1591	rVB	1142376	969499	22.44%	3.542%
17	12.821	1822	1825	1829	rBV	110718	88840	2.06%	0.325%
18	13.010	1852	1857	1860	rBV	3297192	3274058	75.77%	11.962%
19	13.527	1942	1945	1948	rBV	72521	53744	1.24%	0.196%
20	13.892	2004	2007	2014	rBV2	63073	72811	1.68%	0.266%
21	14.062	2032	2036	2039	rBV	930729	860853	19.92%	3.145%
22	15.545	2282	2288	2301	rBV	499325	687085	15.90%	2.510%

Sum of corrected areas: 27371347

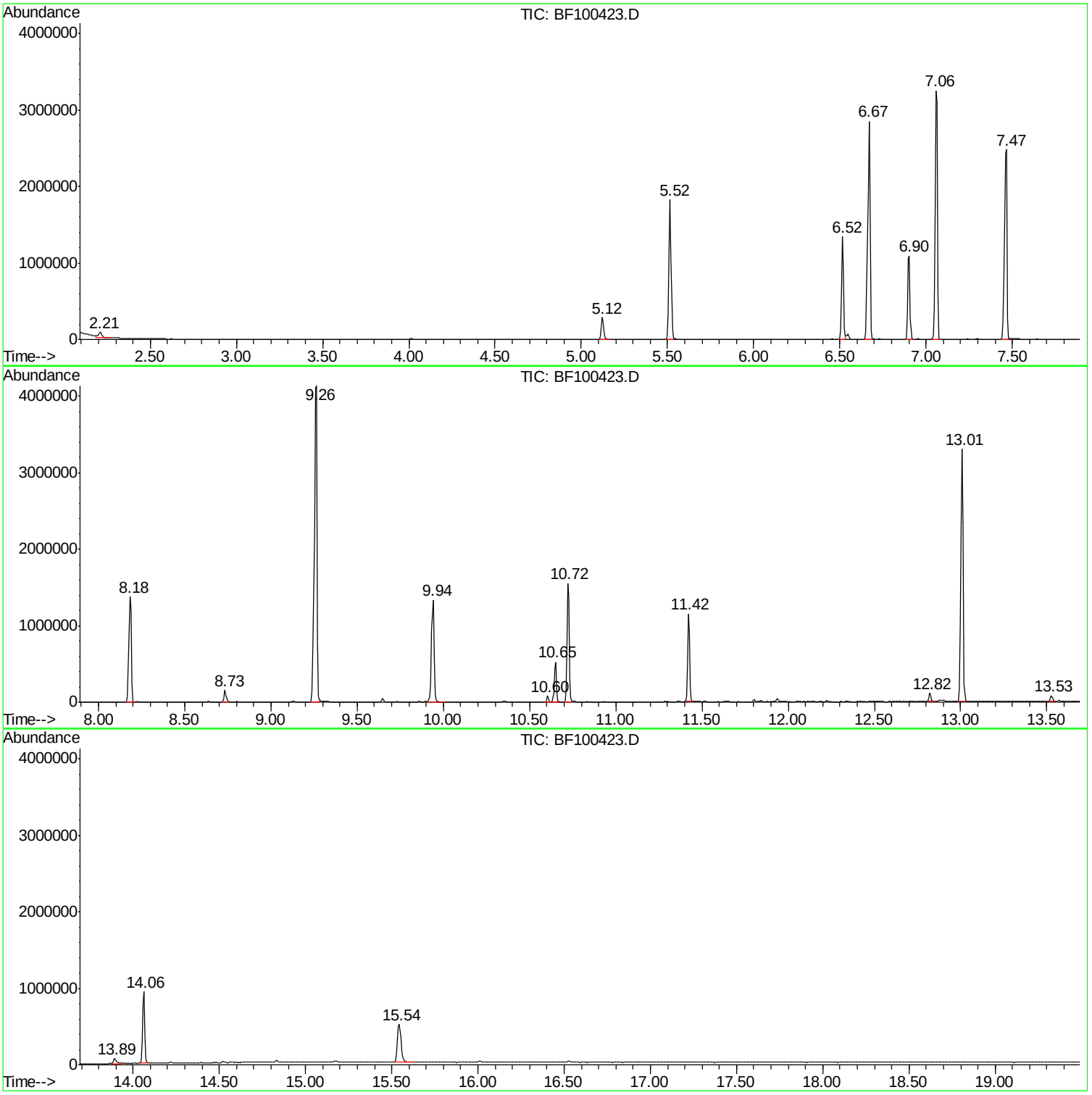
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100423.D
Acq On : 11 Nov 2017 6:10
Operator : SJ/JU
Sample : I6355-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
110317-SIDI-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100423.D
Acq On : 11 Nov 2017 6:10
Operator : SJ/JU
Sample : I6355-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

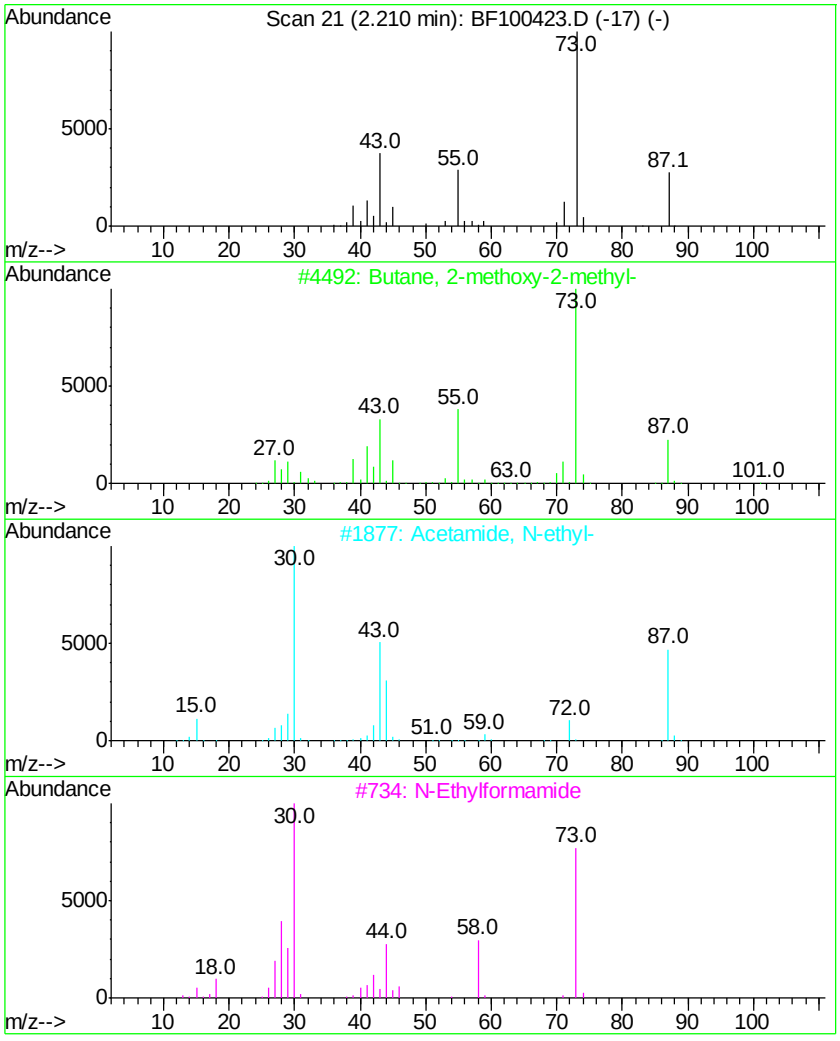
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

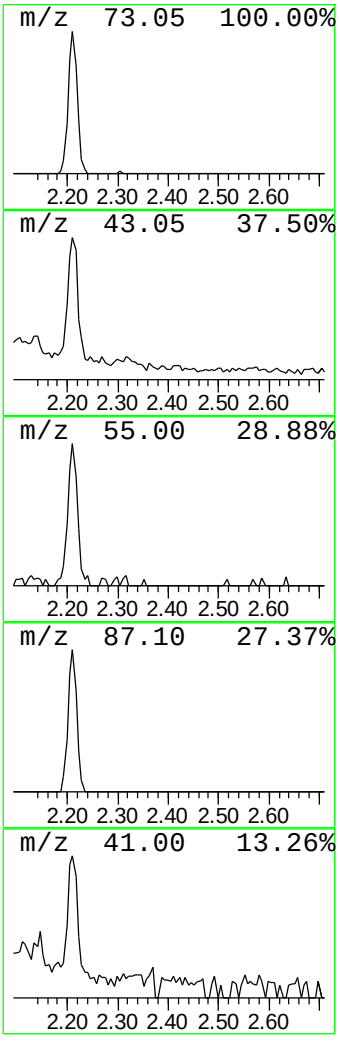
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	2.18 ng	107738	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

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Data File : BF100423.D
Acq On : 11 Nov 2017 6:10
Operator : SJ/JU
Sample : I6355-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

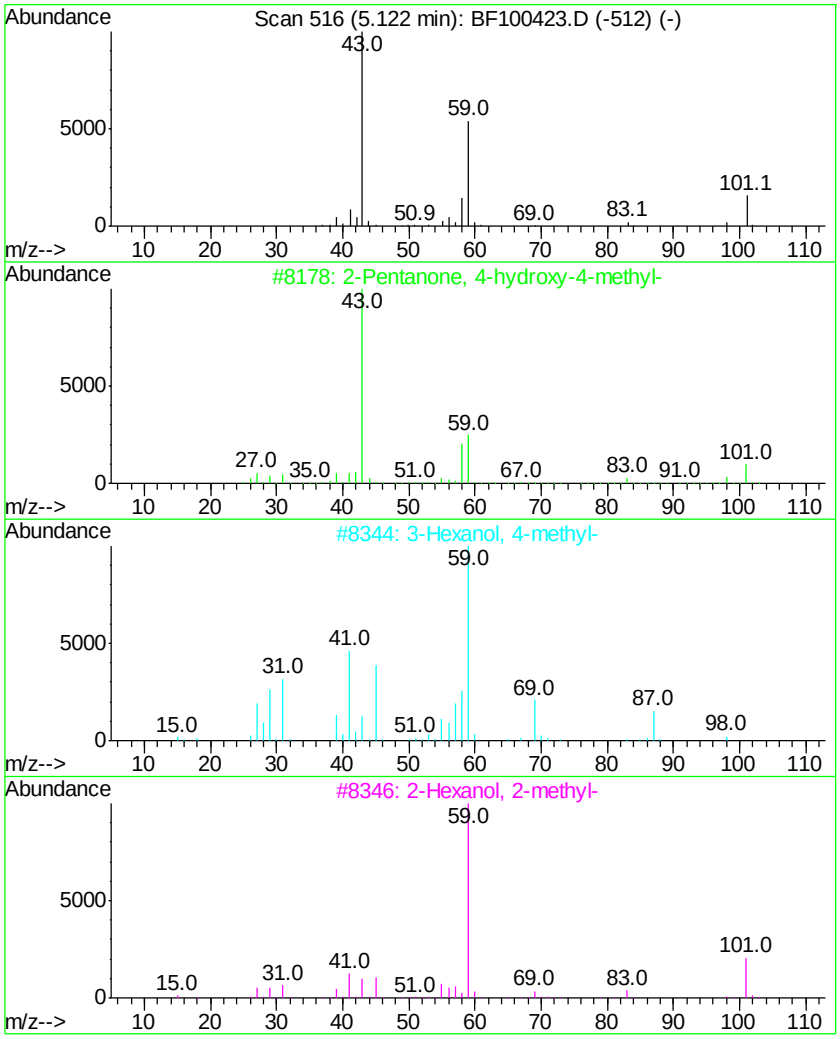
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

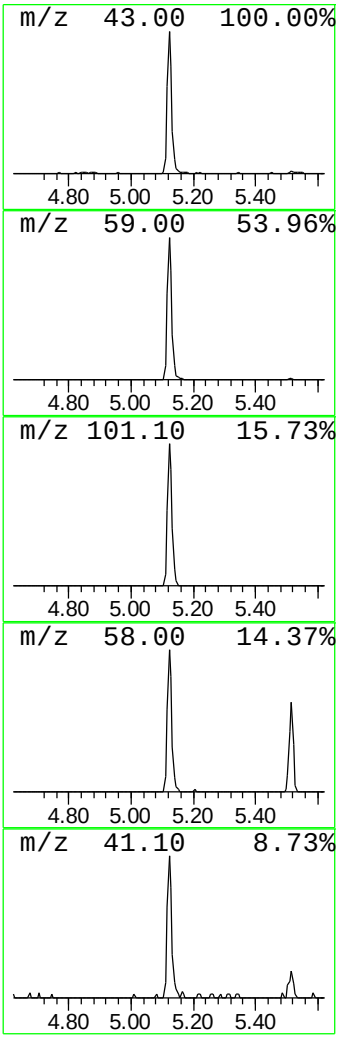
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.94 ng	293196	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100423.D
Acq On : 11 Nov 2017 6:10
Operator : SJ/JU
Sample : I6355-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

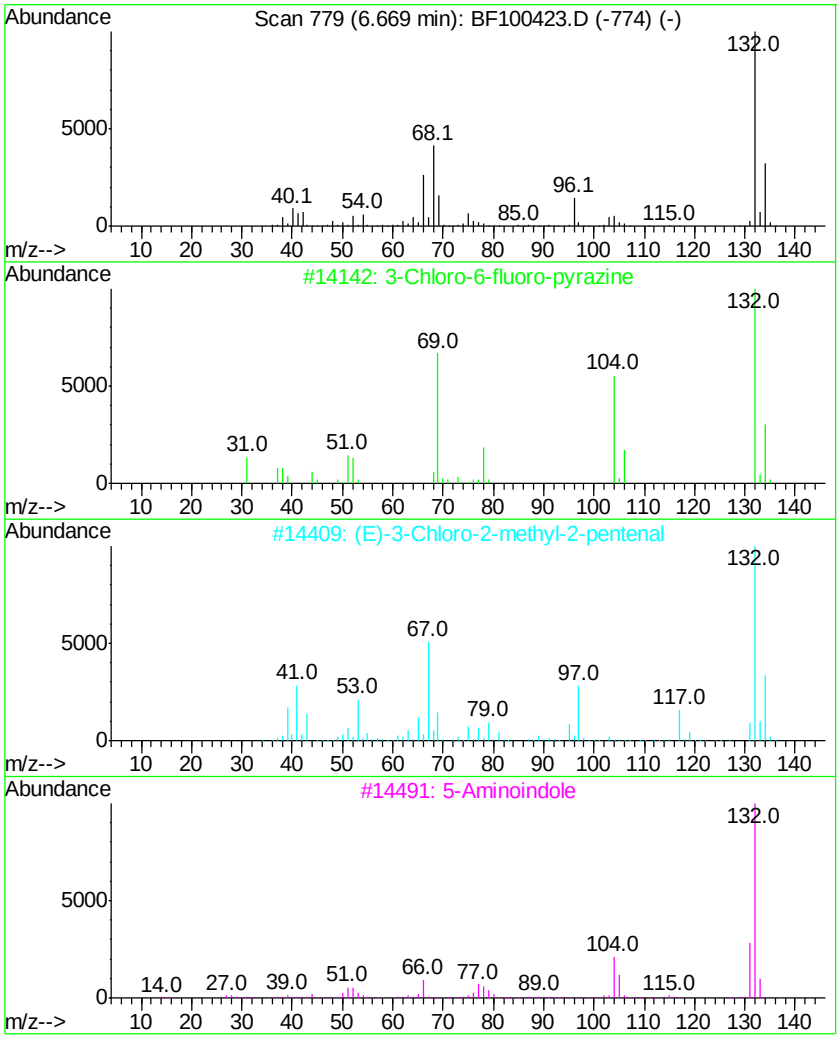
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

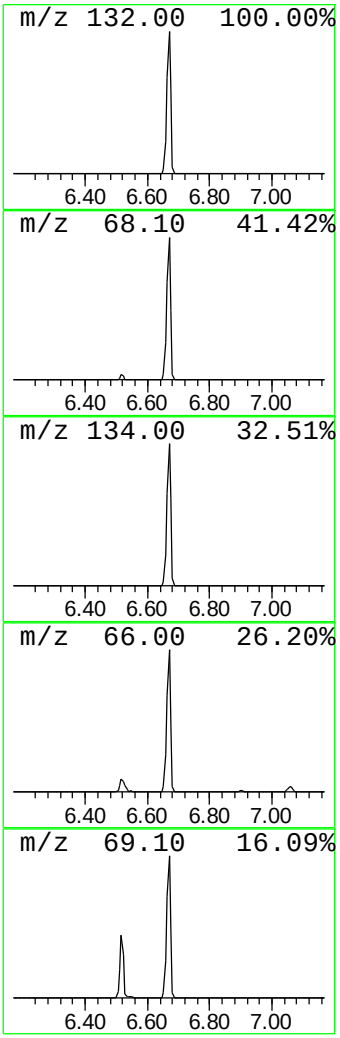
****

Peak Number 3 unknown6.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	51.64 ng	2550630	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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Operator : SJ/JU
Sample : I6355-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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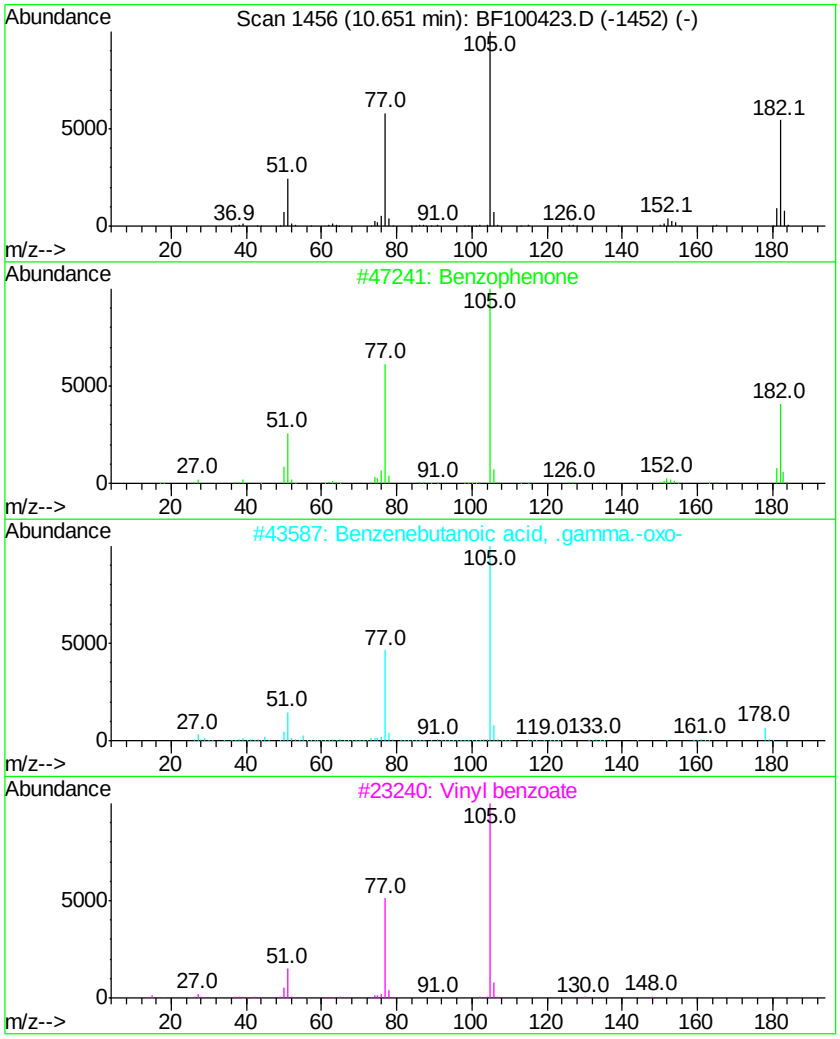
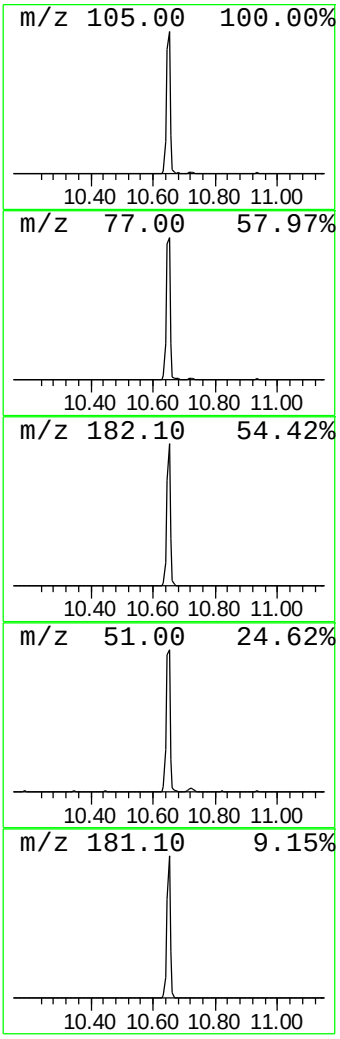
Peak Number 5 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	7.47 ng	441474	Acenaphthene-d10	9.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
3	Vinyl benzoate	148	C9H8O2	000769-78-8	47
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100423.D
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Operator : SJ/JU
Sample : I6355-13
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 110317-SIDI-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

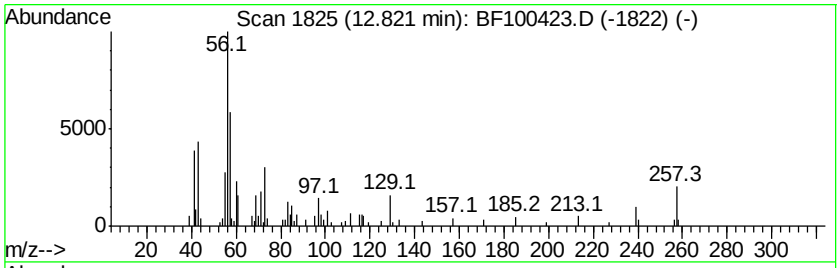
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

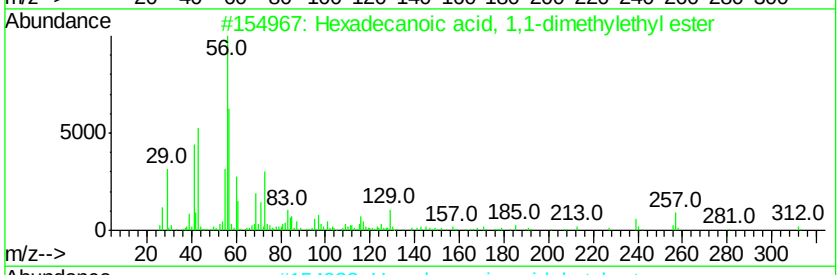
****

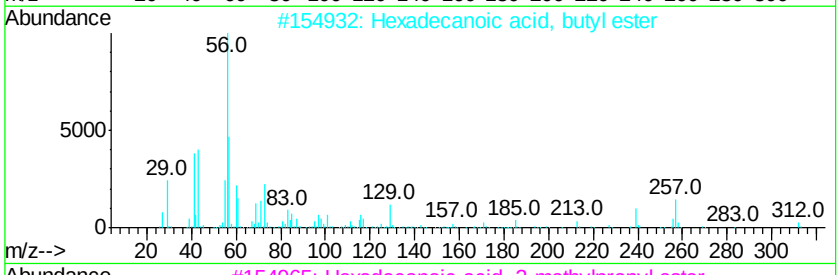
Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

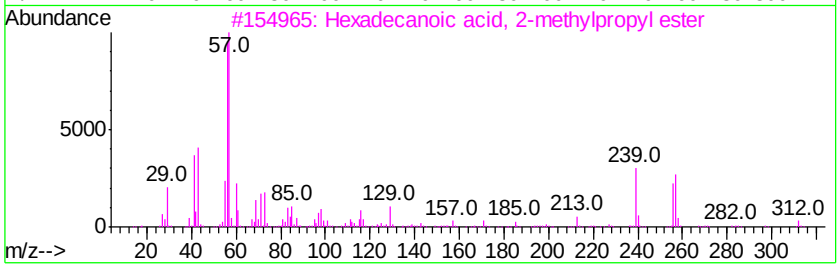
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	2.06 ng	88840	Chrysene-d12	14.06

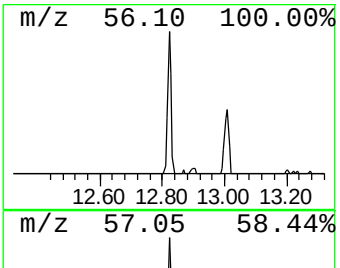
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
4	3-Amino-2,2-dimethyl-1-propanol	103	C5H13NO	026734-09-8	38
5	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	35

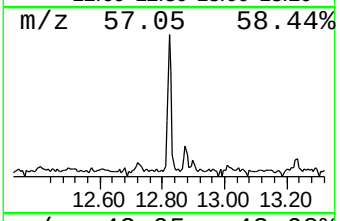


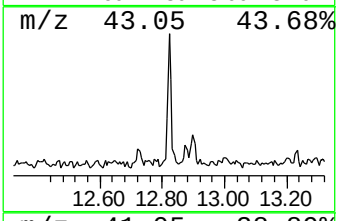


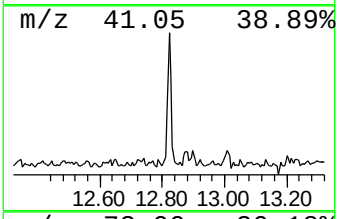


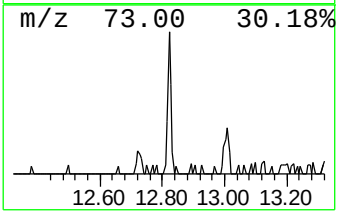












Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF111017\
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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
Butane, 2-methoxy...	2.21	2.2	ng	107738	1	6.90	987904	20.0
2-Pentanone, 4-hy...	5.12	5.9	ng	293196	1	6.90	987904	20.0
unknown6.67	6.67	51.6	ng	2550630	1	6.90	987904	20.0
Benzophenone	10.65	7.5	ng	441474	3	9.94	1182300	20.0
Hexadecanoic acid...	12.82	2.1	ng	88840	5	14.06	860853	20.0