LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016248.D
Acq On : 08 Aug 2018 14:00
Operator : SJ/JU
Sample : J4313-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-6

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_M\METHODS\8270-BM072318.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	5.187	318	323	332	rBV	96634	146212	10.20%	1.238%
2	5.663	398	404	420	rBV	542567	842377	58.79%	7.132%
3	7.298	677	682	697	rBV	548500	915339	63.88%	7.749%
4	7.663	738	744	756	rBV	621574	998469	69.69%	8.453%
5	8.134	819	824	836	rBB	180435	291389	20.34%	2.467%
6	8.457	872	879	891	rBB	469469	762510	53.22%	6.456%
7	9.322	1020	1026	1038	rBV	347722	583361	40.71%	4.939%
8	10.951	1297	1303	1310	rBV	215805	357312	24.94%	3.025%
9	13.392	1712	1718	1731	rVB	785511	1138345	79.45%	9.638%
10	14.221	1854	1859	1866	rBB	45724	61993	4.33%	0.525%
11	14.769	1946	1952	1960	rVB2	270853	403795	28.18%	3.419%
12	16.257	2199	2205	2213	rBV	599160	815681	56.93%	6.906%
13	17.504	2412	2417	2421	rBV	304368	424565	29.63%	3.594%
14	17.551	2421	2425	2430	rVB	108920	149087	10.41%	1.262%
15	17.645	2436	2441	2448	rBV	18790	26467	1.85%	0.224%
16	18.357	2555	2562	2569	rBV2	93958	152085	10.61%	1.288%
17	18.421	2569	2573	2581	rVB3	23903	34345	2.40%	0.291%
18	18.562	2592	2597	2601	rBV4	16066	30243	2.11%	0.256%
19	19.539	2758	2763	2768	rVB	176521	240413	16.78%	2.035%
20	19.615	2770	2776	2783	rBV5	35450	55874	3.90%	0.473%
21	19.862	2815	2818	2821	rBV2	25672	40111	2.80%	0.340%
22	19.898	2821	2824	2831	rVB	143856	199071	13.89%	1.685%
23	20.086	2850	2856	2861	rBV	1177840	1432806	100.00%	12.131%
24	20.356	2897	2902	2905	rBV6	13150	27011	1.89%	0.229%
25	20.386	2905	2907	2914	rVB	17909	22118	1.54%	0.187%
26	20.686	2954	2958	2961	rBV3	9937	18576	1.30%	0.157%
27	21.133	3032	3034	3039	rVB3	15904	15748	1.10%	0.133%
28	21.309	3058	3064	3070	rVB6	72471	138120	9.64%	1.169%
29	21.509	3094	3098	3106	rBV	134404	154941	10.81%	1.312%
30	21.633	3113	3119	3123	rBV2	427380	651147	45.45%	5.513%
31	21.674	3123	3126	3130	rVB	88665	110763	7.73%	0.938%
32	23.874	3497	3500	3510	rVB	64885	109508	7.64%	0.927%
33	23.974	3511	3517	3524	rBV2	242372	461810	32.23%	3.910%

LSC Area Percent Report

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Operator : SJ/JU
Sample : J4313-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-6

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_M\METHODS\8270-BM072318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 11811592

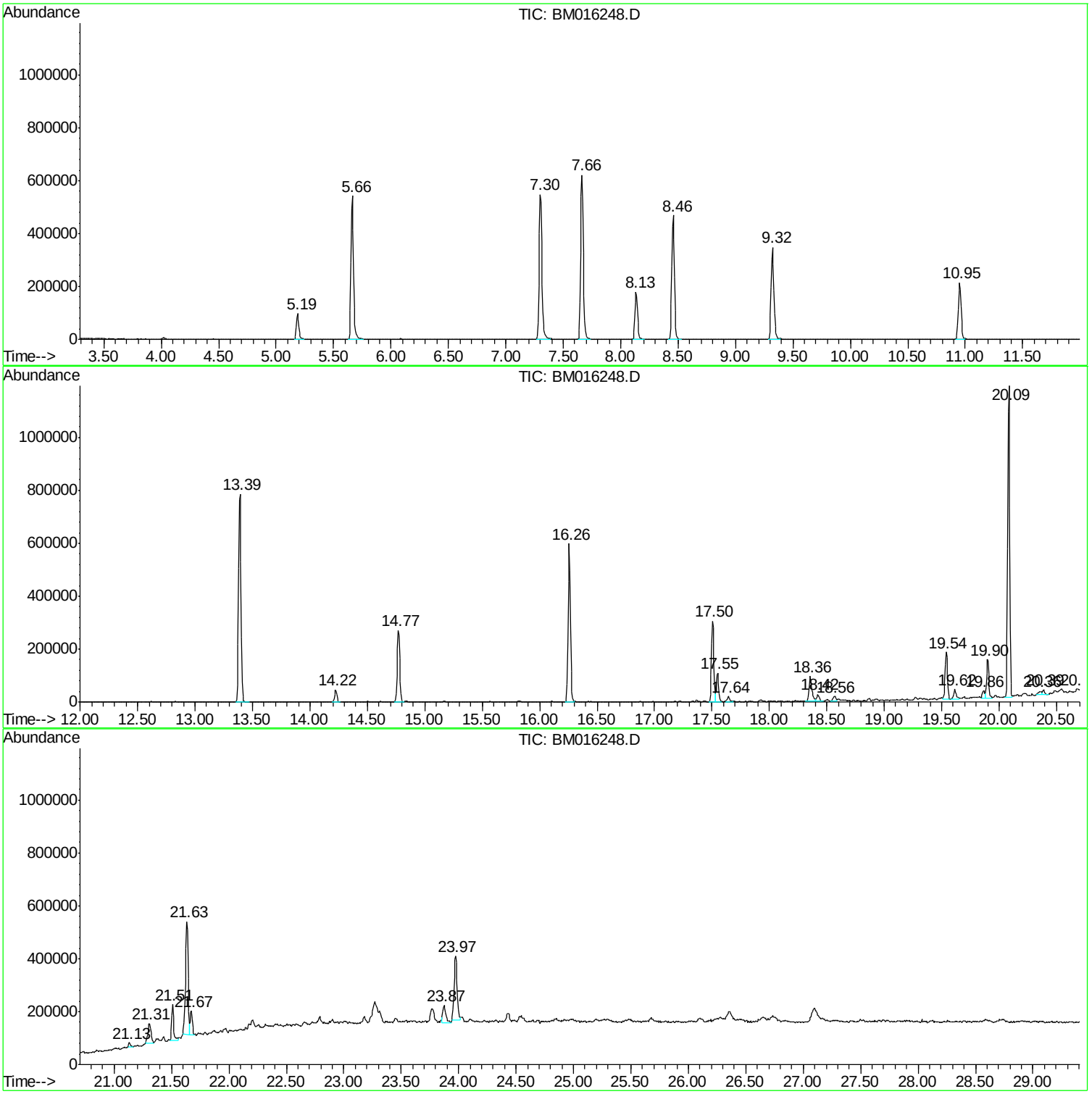
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016248.D
Acq On : 08 Aug 2018 14:00
Operator : SJ/JU
Sample : J4313-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080818\
Data File : BM016248.D
Acq On : 08 Aug 2018 14:00
Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

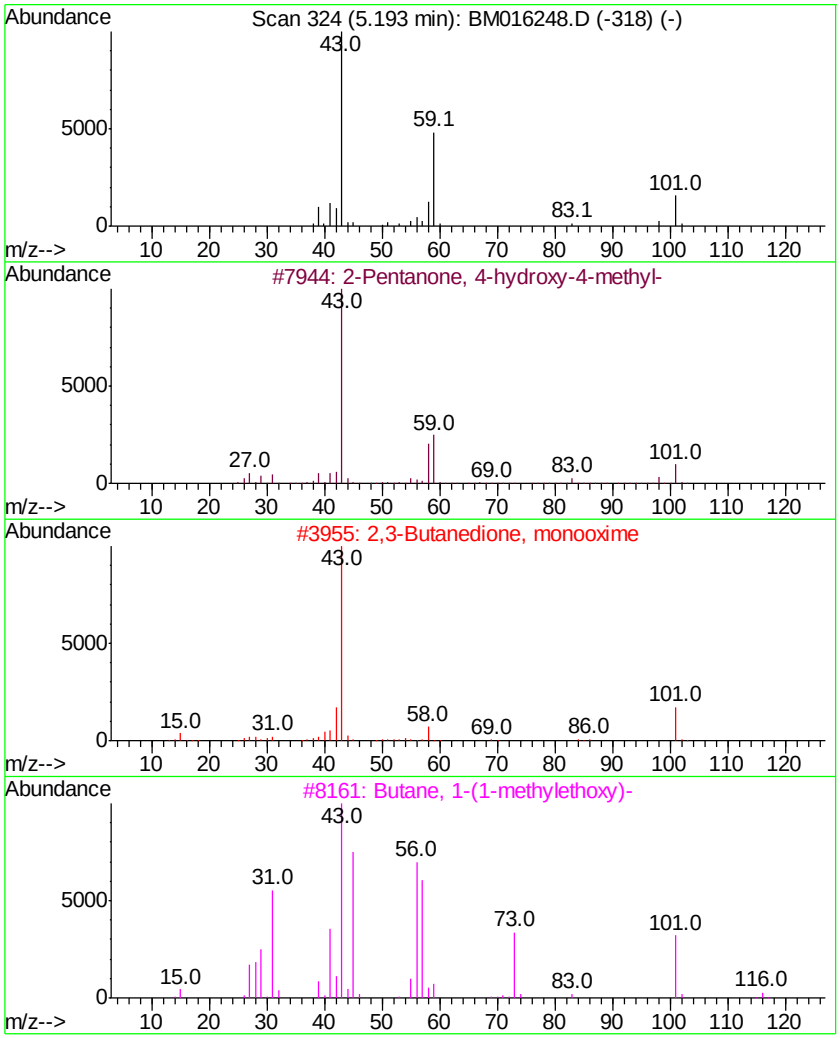
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

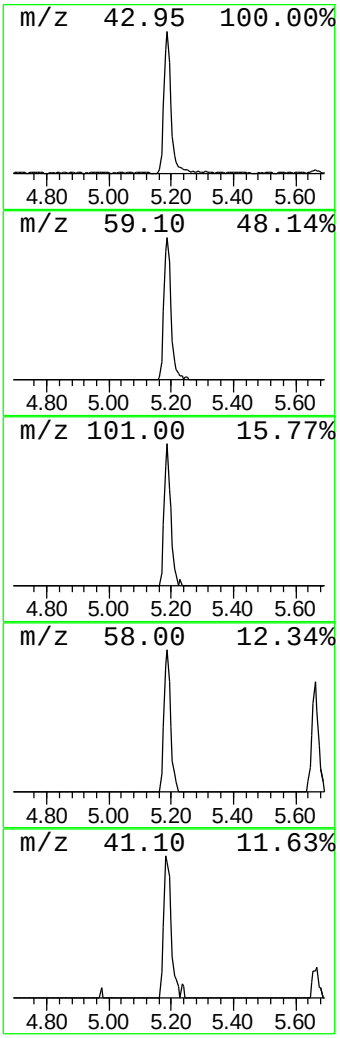
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	10.04 ng	146212	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	25
4	Butane	58	C4H10	000106-97-8	16
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Library Search Compound Report

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Sample : J4313-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

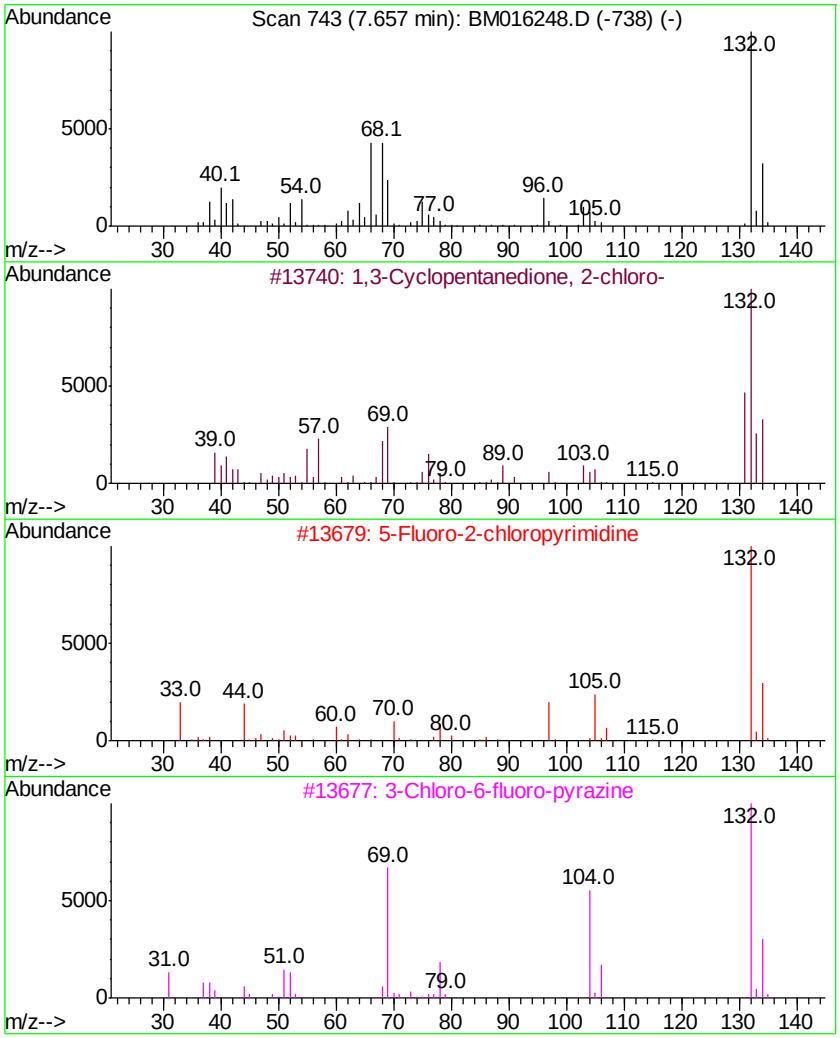
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

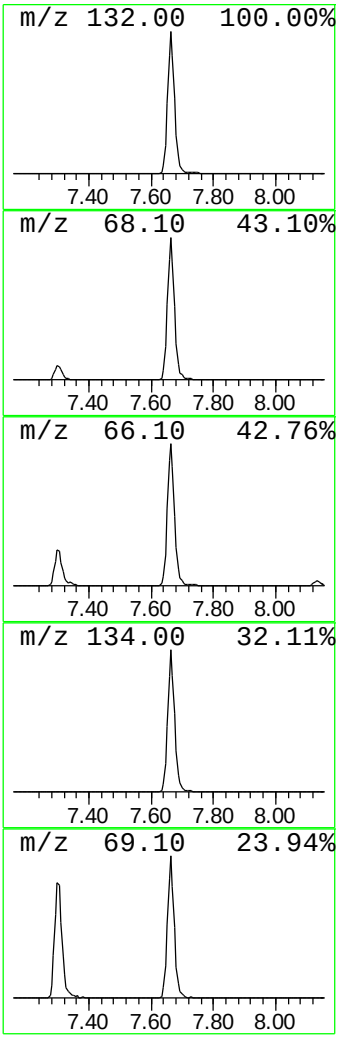
****

Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	68.53 ng	998469	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14





Library Search Compound Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

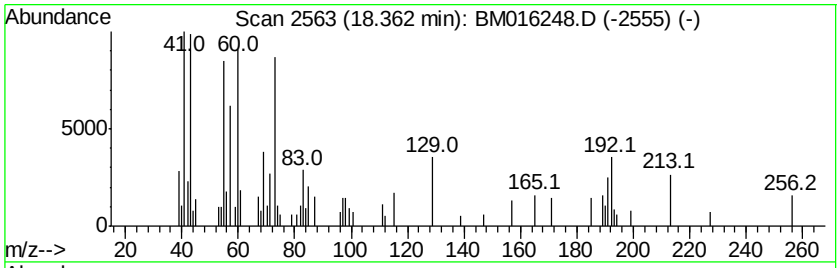
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

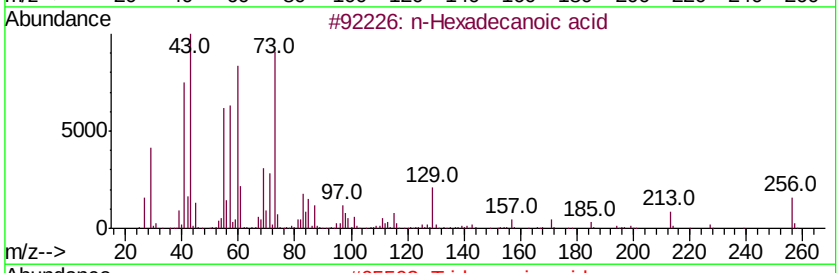
****

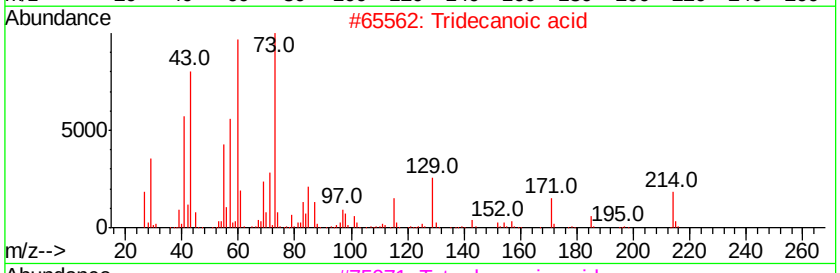
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

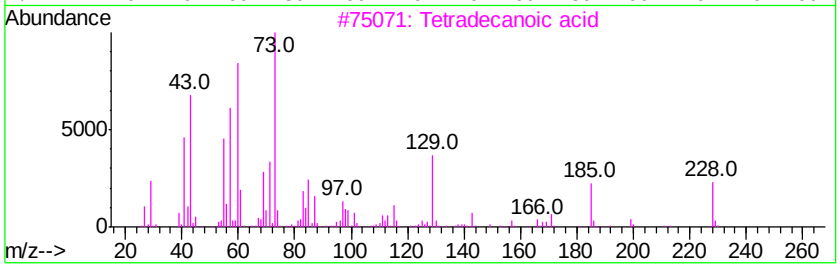
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	7.16 ng	152085	Phenanthrene-d10	17.50

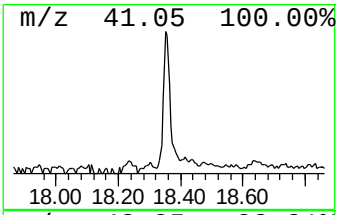
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5	Undecanoic acid	186	C11H22O2	000112-37-8	47

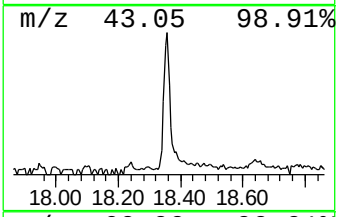


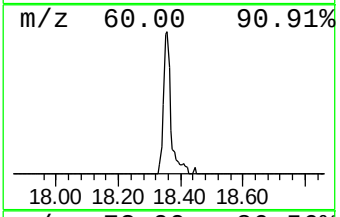


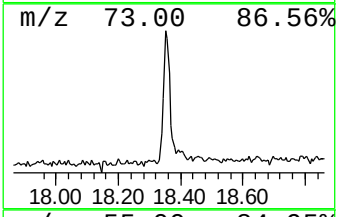


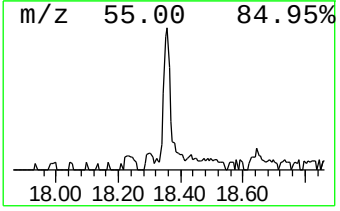












Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

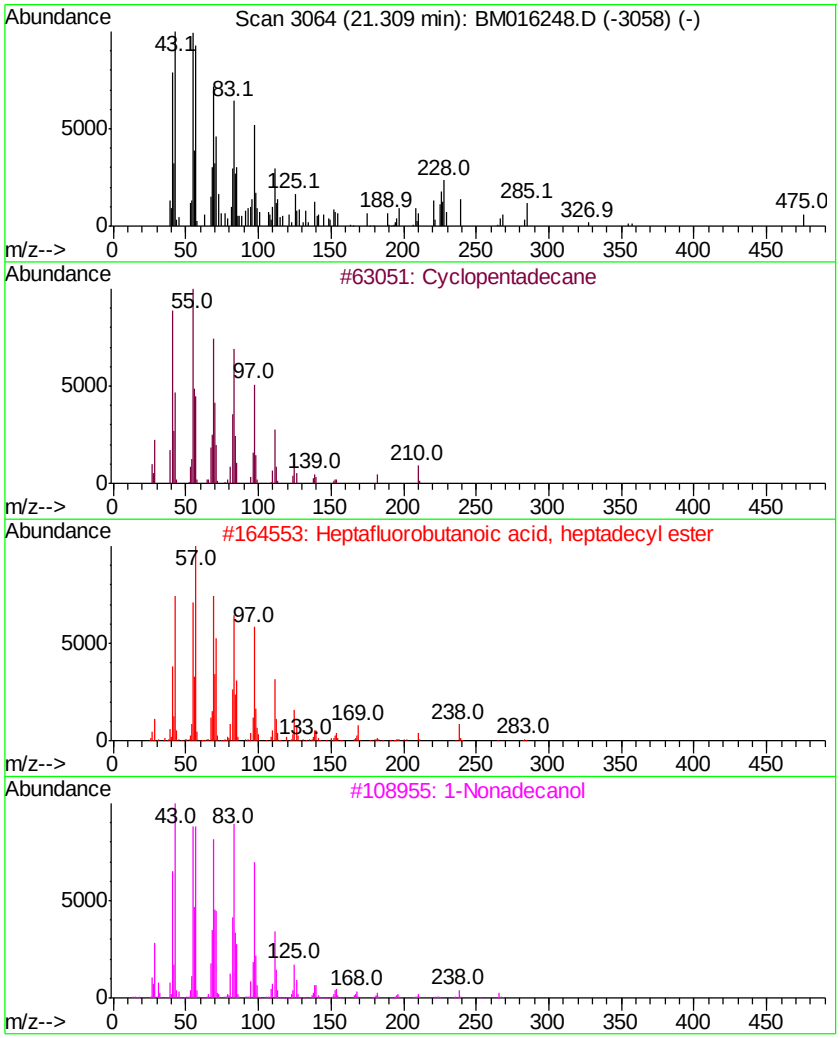
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

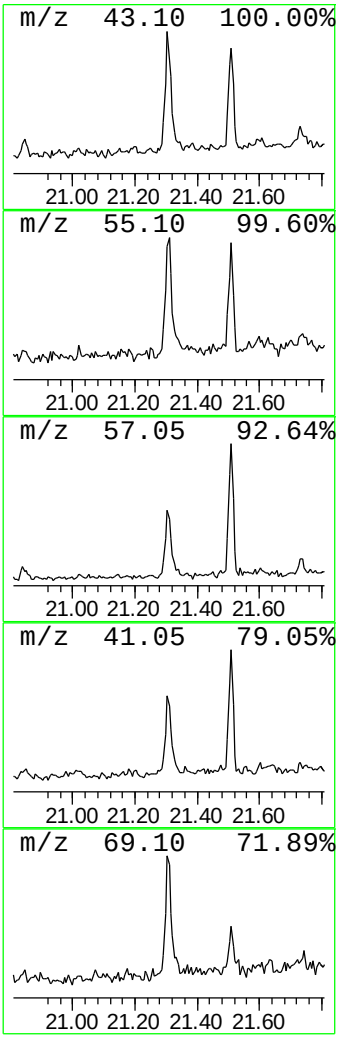
****

Peak Number 5 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	4.24 ng	138120	Chrysene-d12	21.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
3	1-Nonadecanol	284	C19H40O	001454-84-8	93
4	Dichloroacetic acid, 4-pentadecy...	338	C17H32Cl2O2	1000280-64-9	87
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	87





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	10.0	ng	146212	1	8.13	291389	20.0
unknown7.66	7.66	68.5	ng	998469	1	8.13	291389	20.0
n-Hexadecanoic acid	18.36	7.2	ng	152085	4	17.50	424565	20.0
Cyclopentadecane	21.31	4.2	ng	138120	5	21.63	651147	20.0