LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018281.D
Acq On : 18 Dec 2018 21:12
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

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-BM121518.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	4.681	300	305	313	rBV	100429	139887	2.58%	0.327%
2	5.122	374	380	390	rBV	3090080	4274890	78.86%	10.003%
3	6.693	639	647	661	rBV	2870891	4725755	87.18%	11.058%
4	7.028	697	704	715	rBV	3104060	4755801	87.74%	11.128%
5	7.487	776	782	791	rBV	551013	838555	15.47%	1.962%
6	7.798	828	835	848	rVB	2194240	3414465	62.99%	7.989%
7	8.645	971	979	993	rBV	1642804	2743510	50.61%	6.419%
8	10.251	1245	1252	1265	rBV	615590	1093485	20.17%	2.559%
9	12.751	1670	1677	1690	rBV	3716997	5420542	100.00%	12.683%
10	13.622	1820	1825	1838	rVB	171304	283485	5.23%	0.663%
11	14.145	1908	1914	1929	rBV2	841314	1290959	23.82%	3.021%
12	15.651	2164	2170	2187	rBV	2423039	3638239	67.12%	8.513%
13	16.910	2377	2384	2395	rBV	877136	1315040	24.26%	3.077%
14	17.821	2533	2539	2547	rBV	141969	206925	3.82%	0.484%
15	19.115	2754	2759	2767	rBV5	71548	142292	2.63%	0.333%
16	19.562	2829	2835	2842	rBV	3915385	4835696	89.21%	11.315%
17	19.845	2879	2883	2887	rBV6	67933	92177	1.70%	0.216%
18	20.127	2928	2931	2936	rBV4	66643	79172	1.46%	0.185%
19	20.856	3050	3055	3062	rBV	213530	320696	5.92%	0.750%
20	21.133	3097	3102	3110	rBV	970843	1328516	24.51%	3.109%
21	21.721	3198	3202	3203	rBV	102616	121967	2.25%	0.285%
22	21.745	3203	3206	3213	rVB3	186442	286676	5.29%	0.671%
23	22.644	3356	3359	3363	rVB2	105471	125384	2.31%	0.293%
24	23.291	3463	3469	3479	rVB	713397	1263873	23.32%	2.957%

Sum of corrected areas: 42737987

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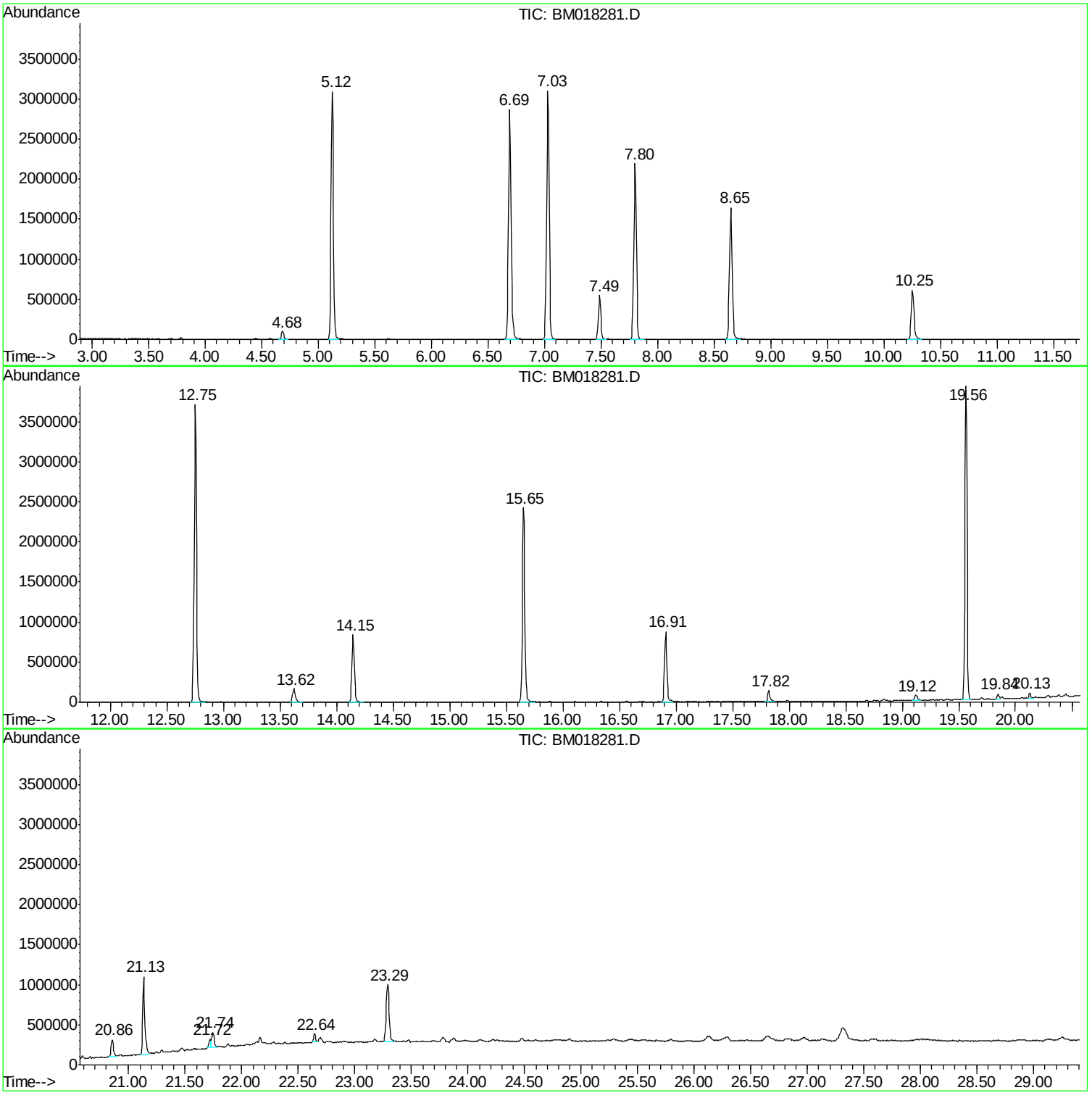
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BM018281.D
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Operator : JU/SJ
Sample : J6377-01
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Instrument : BNA_M
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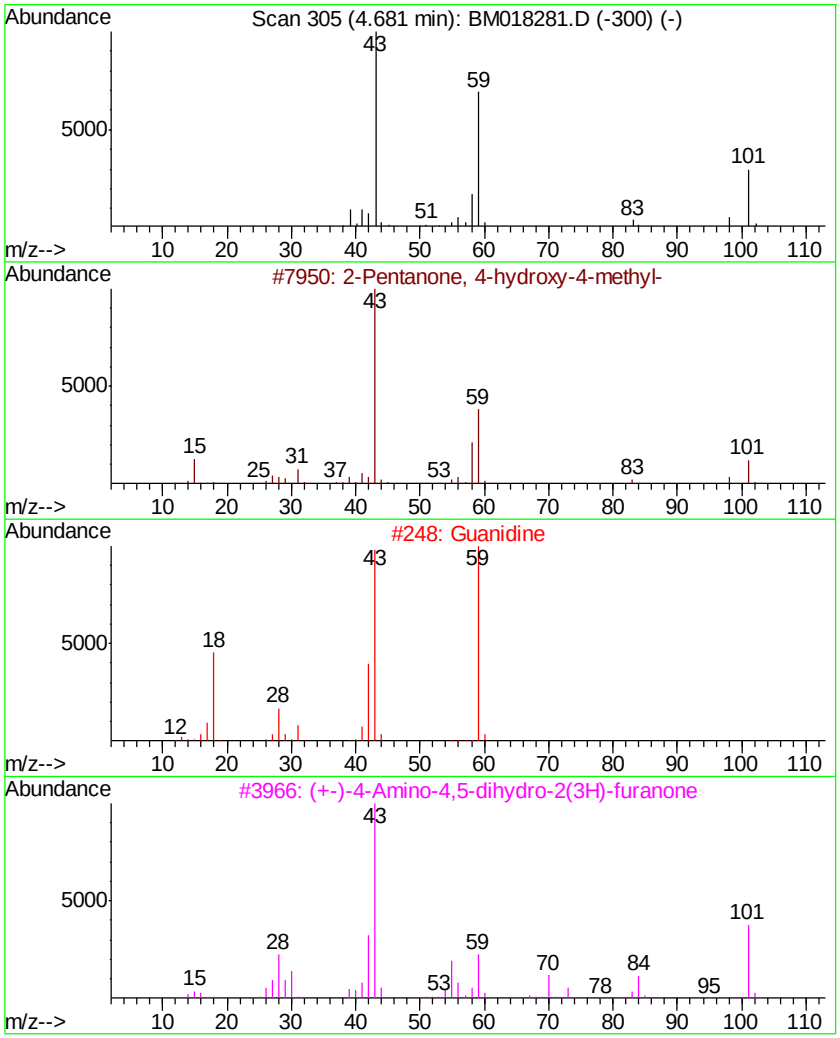
TIC Integration Parameters: LSCINT.P

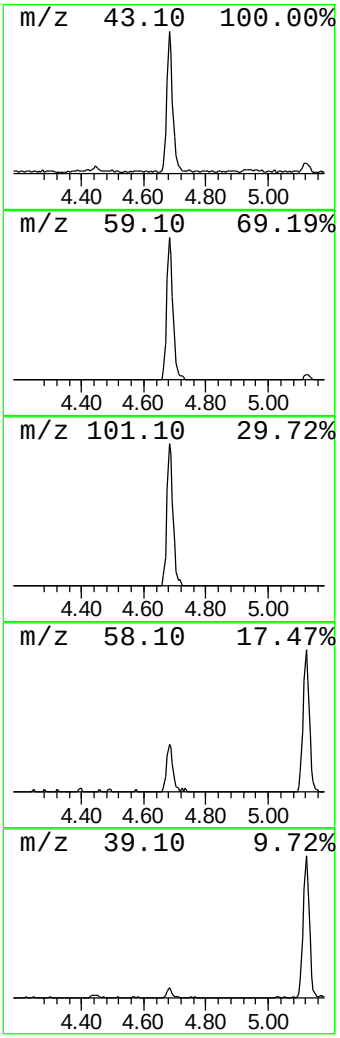
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	3.34 ng	139887	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12





Library Search Compound Report

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Data File : BM018281.D
Acq On : 18 Dec 2018 21:12
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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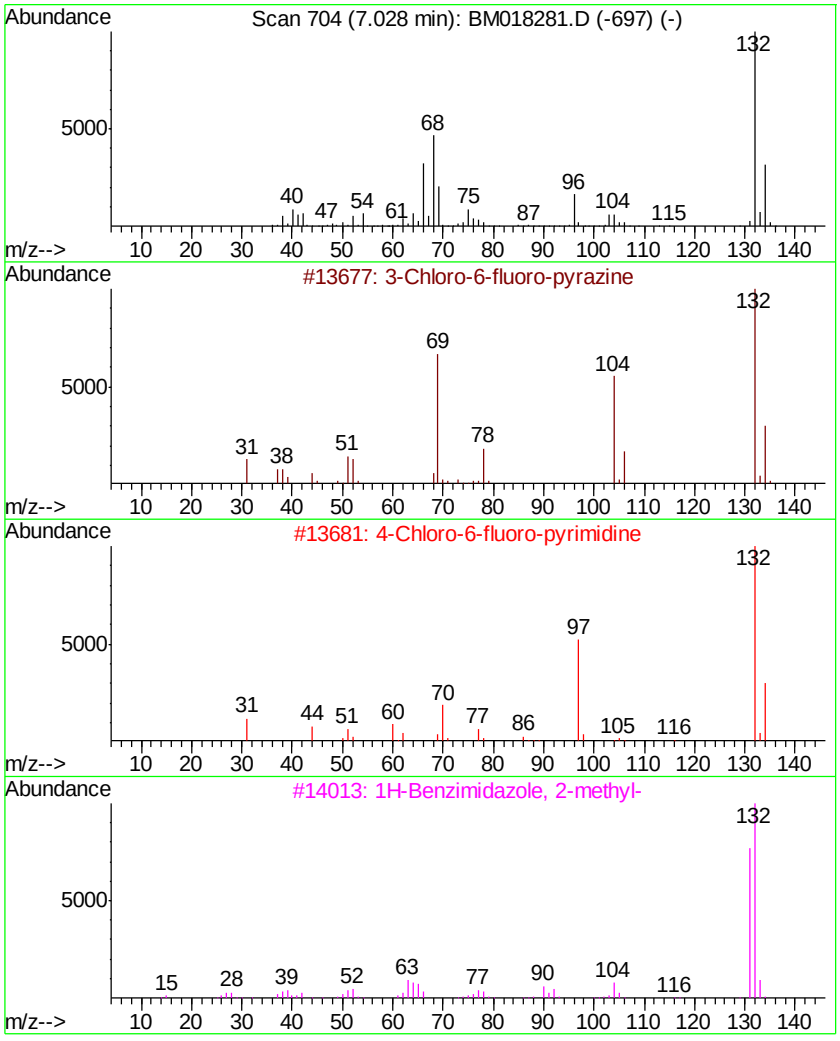
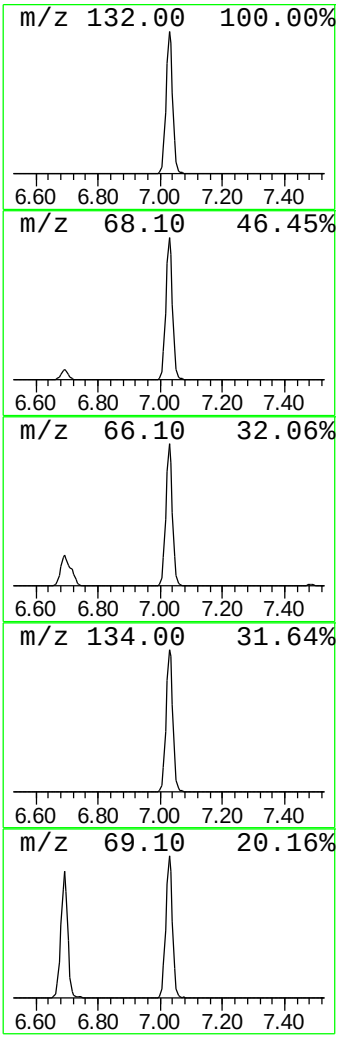
Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	113.43 ng	4755800	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018281.D
Acq On : 18 Dec 2018 21:12
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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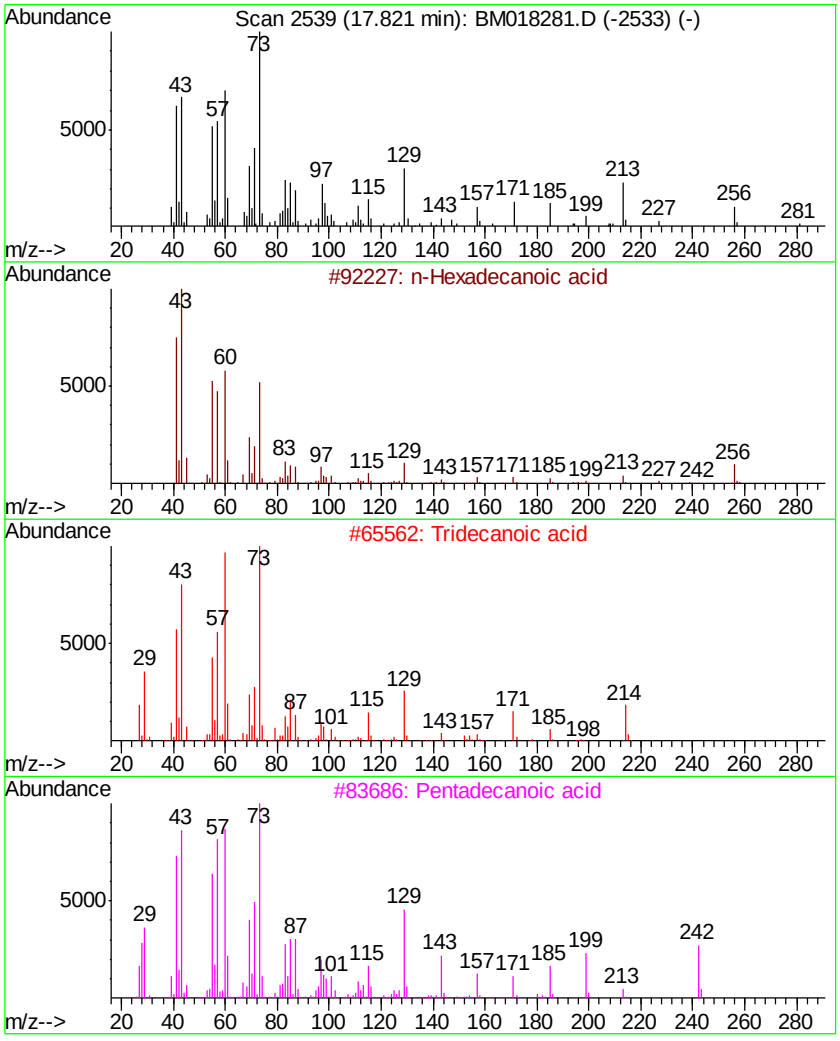
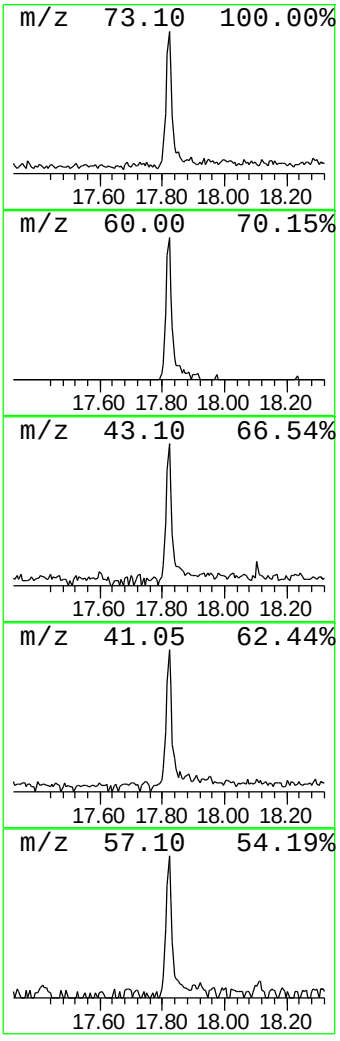
Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	3.15 ng	206925	Phenanthrene-d10	16.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	22
5	Nonanoic acid	158	C9H18O2	000112-05-0	18





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018281.D
Acq On : 18 Dec 2018 21:12
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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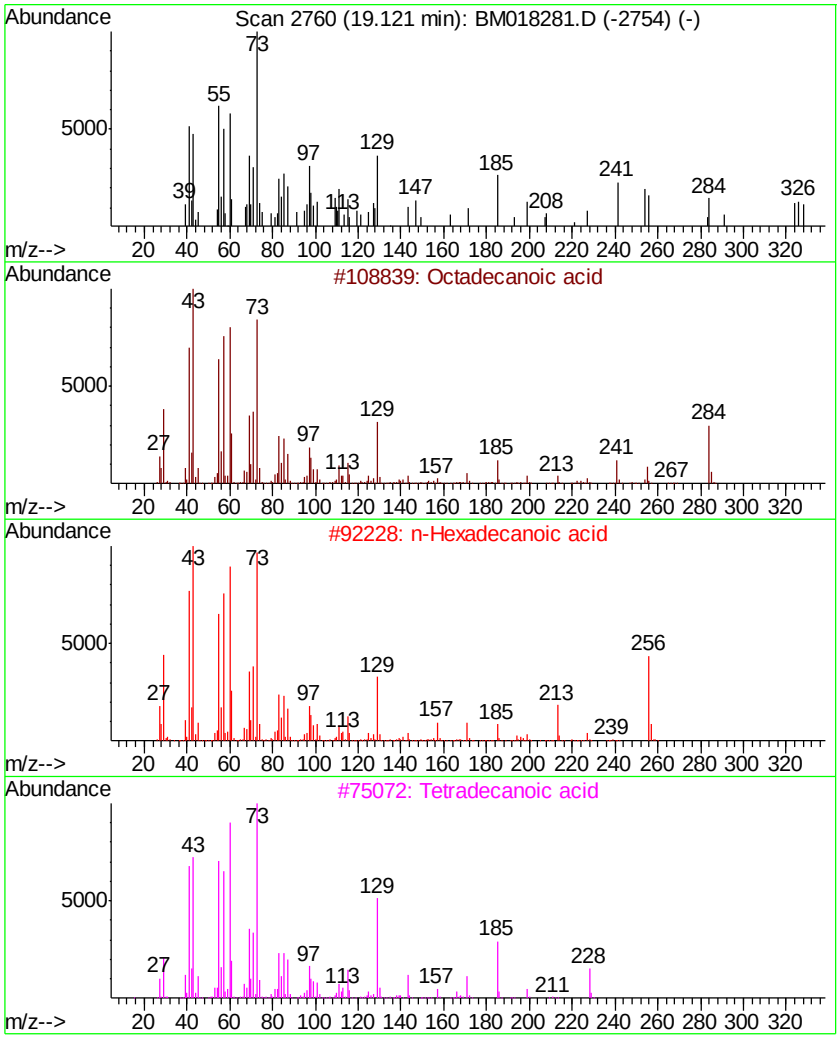
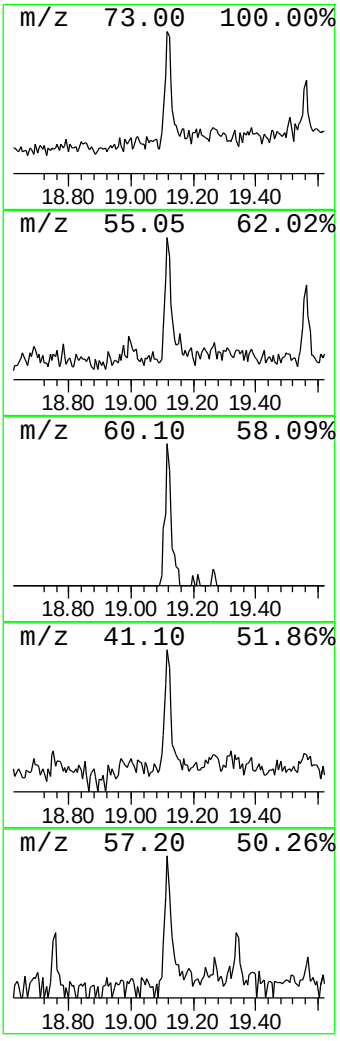
Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.12	2.14 ng	142292	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
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Acq On : 18 Dec 2018 21:12
Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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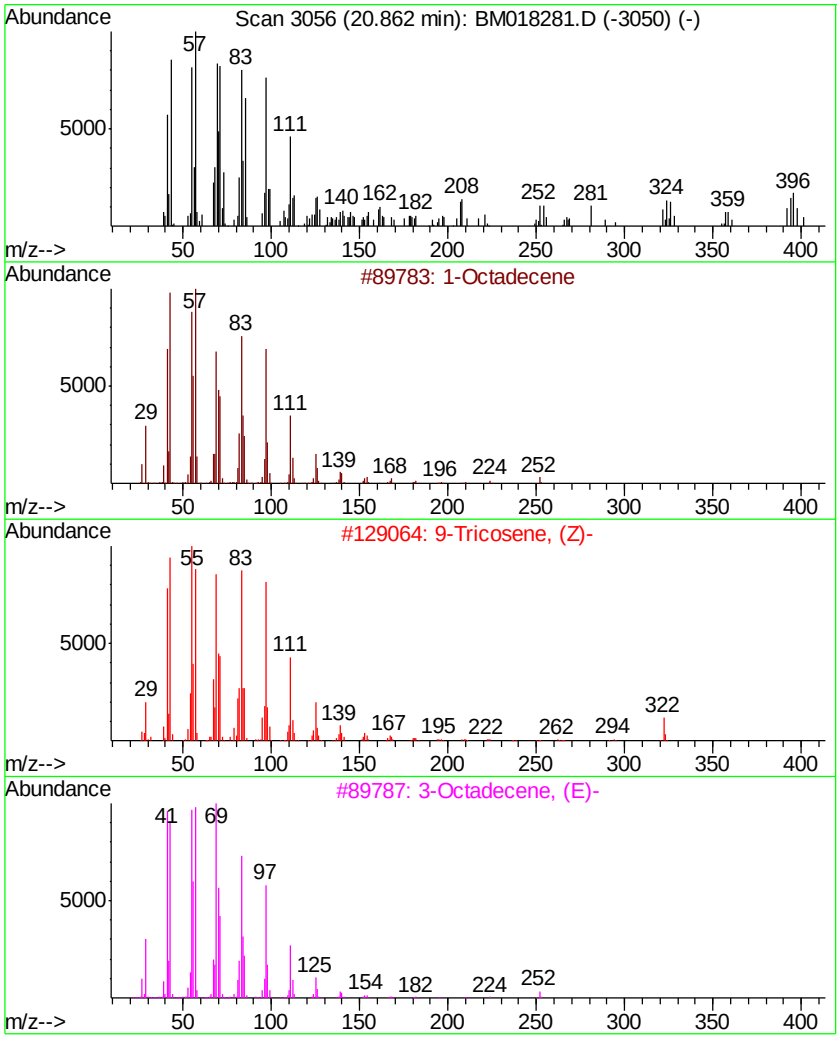
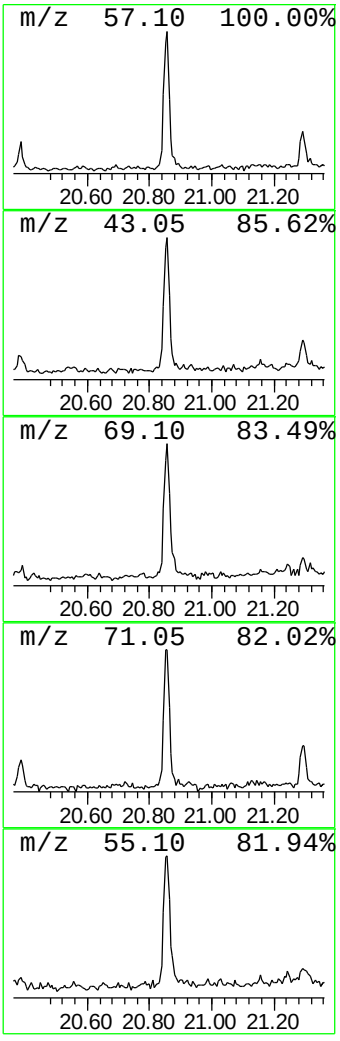
Peak Number 6 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.83 ng	320696	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
4	Cyclooctacosane	392	C28H56	000297-24-5	89
5	Octadecane	254	C18H38	000593-45-3	83





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Operator : JU/SJ
Sample : J6377-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P001-SD006-0006-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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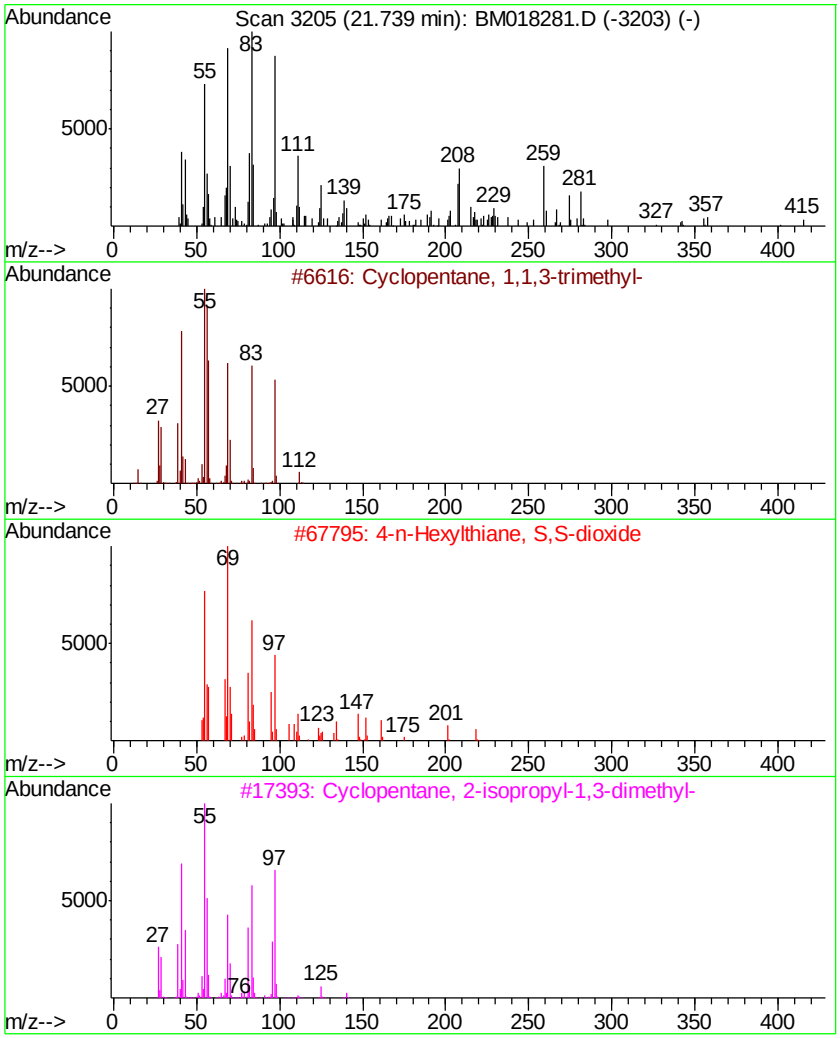
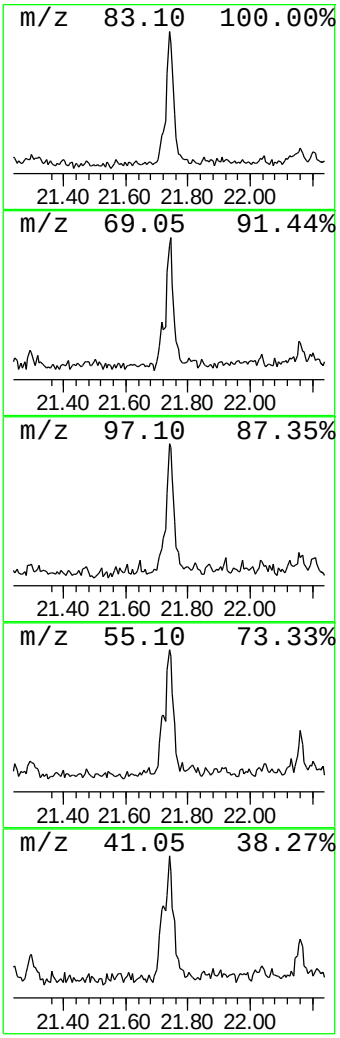
Peak Number 7 unknown21.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	4.32 ng	286676	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	46
2	4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	30
3	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	30
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	25
5	10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121818\
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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...	4.68	3.3	ng	139887	1	7.49	838555	20.0
unknown7.03	7.03	113.4	ng	4755800	1	7.49	838555	20.0
n-Hexadecanoic acid	17.82	3.1	ng	206925	4	16.91	1315040	20.0
Octadecanoic acid	19.12	2.1	ng	142292	5	21.13	1328520	20.0
1-Octadecene	20.86	4.8	ng	320696	5	21.13	1328520	20.0
unknown21.74	21.74	4.3	ng	286676	5	21.13	1328520	20.0