

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018244.D
 Acq On : 17 Dec 2018 12:10
 Operator : JU/SJ
 Sample : J6379-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P001-SS004-1218-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	4.687	300	306	317	rBV	111363	158680	2.77%	0.349%
2	5.128	375	381	395	rBV	3140560	4361869	76.09%	9.607%
3	6.698	640	648	667	rBV	2943776	4824280	84.16%	10.625%
4	7.034	698	705	716	rBV	3095682	4893023	85.36%	10.776%
5	7.492	777	783	792	rBV	561117	854772	14.91%	1.883%
6	7.804	829	836	848	rBV	2271028	3647891	63.64%	8.034%
7	8.651	972	980	995	rBV	1523457	2689660	46.92%	5.924%
8	10.263	1246	1254	1268	rBV	620270	1102985	19.24%	2.429%
9	12.763	1671	1679	1691	rBV	3764831	5732404	100.00%	12.625%
10	13.627	1819	1826	1839	rBV	135246	237892	4.15%	0.524%
11	14.151	1909	1915	1927	rBV2	818949	1254245	21.88%	2.762%
12	15.663	2164	2172	2185	rBV	2586253	3903998	68.10%	8.598%
13	16.915	2379	2385	2400	rBV2	818173	1257485	21.94%	2.770%
14	17.827	2535	2540	2552	rBV2	181628	303507	5.29%	0.668%
15	19.127	2757	2761	2769	rBV4	77940	122481	2.14%	0.270%
16	19.568	2831	2836	2846	rBV	4562279	5707494	99.57%	12.570%
17	19.856	2881	2885	2888	rBV2	62360	80225	1.40%	0.177%
18	20.133	2929	2932	2938	rVB3	62288	71450	1.25%	0.157%
19	20.274	2952	2956	2963	rBV	85765	170525	2.97%	0.376%
20	20.450	2981	2986	2990	rBV7	41563	81717	1.43%	0.180%
21	20.862	3052	3056	3063	rVB3	194030	263857	4.60%	0.581%
22	21.139	3097	3103	3111	rBV	912562	1444901	25.21%	3.182%
23	21.356	3138	3140	3145	rBV5	65219	95556	1.67%	0.210%
24	21.980	3244	3246	3257	rBV9	62198	158641	2.77%	0.349%
25	22.392	3314	3316	3320	rBV4	72607	71633	1.25%	0.158%
26	23.297	3465	3470	3478	rVB2	656329	1213864	21.18%	2.673%
27	23.880	3565	3569	3577	rBV7	98606	315544	5.50%	0.695%
28	25.450	3834	3836	3845	rBV5	77551	161739	2.82%	0.356%
29	26.991	4096	4098	4102	rBV4	71075	105019	1.83%	0.231%
30	28.556	4362	4364	4368	rBV2	58975	59196	1.03%	0.130%
31	28.685	4384	4386	4390	rBV	56181	58222	1.02%	0.128%

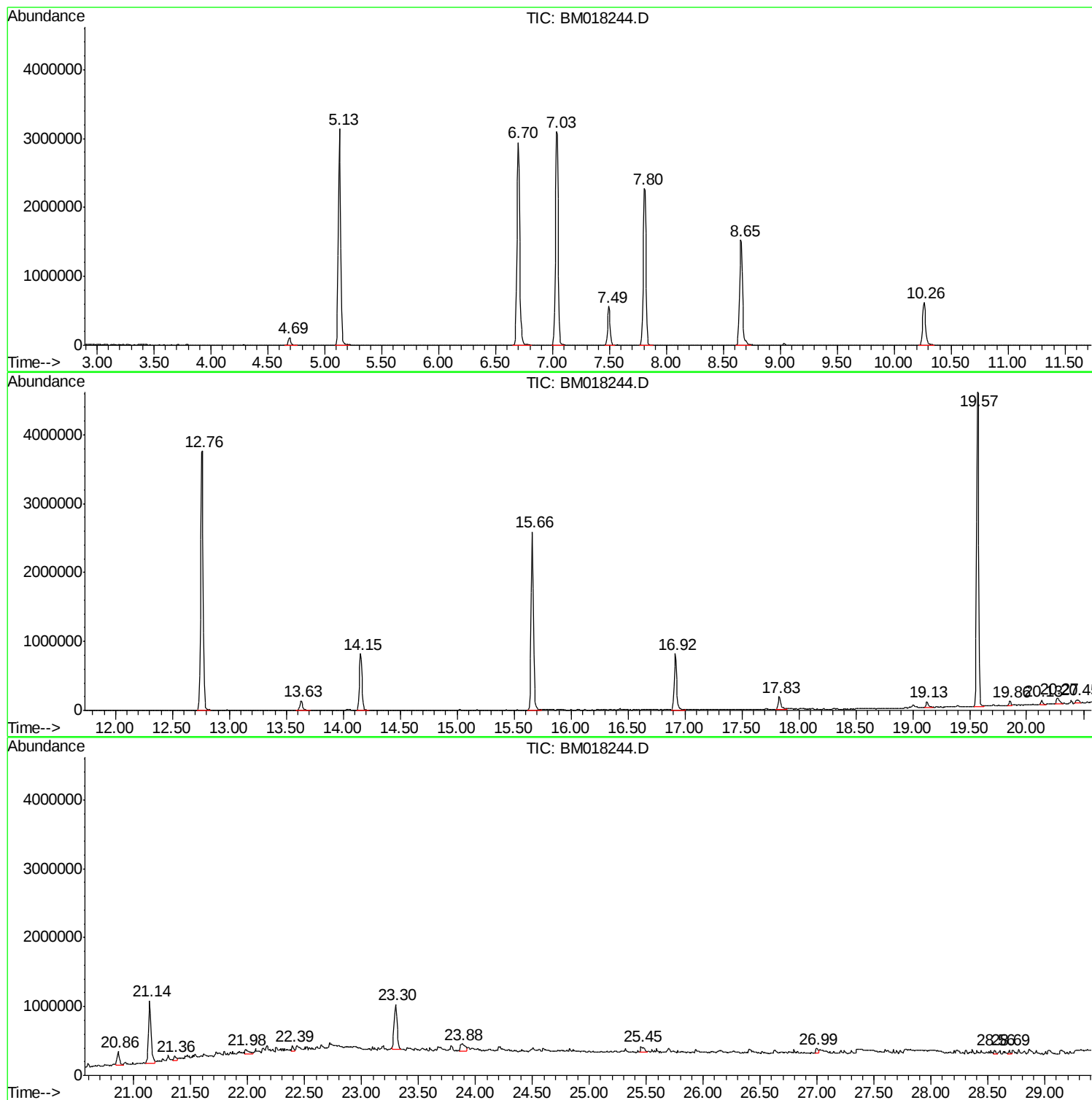
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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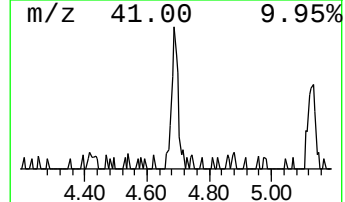
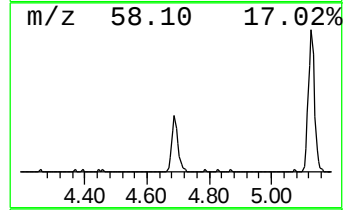
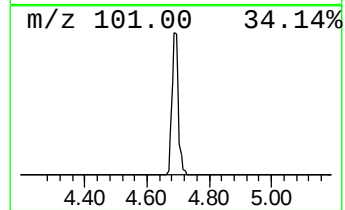
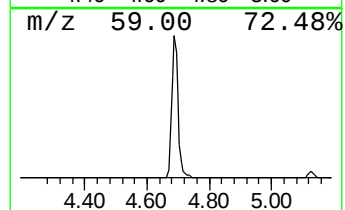
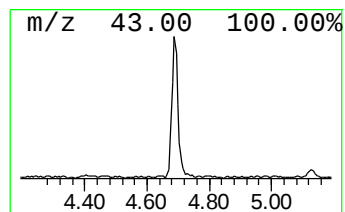
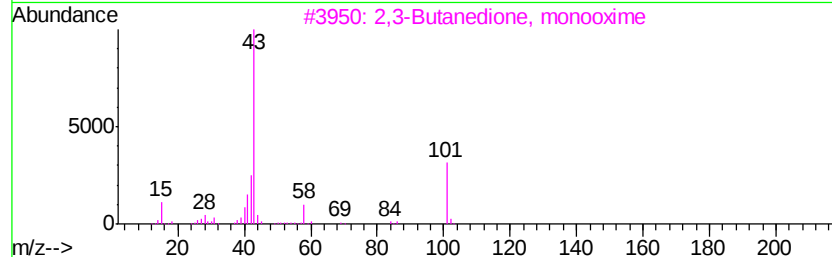
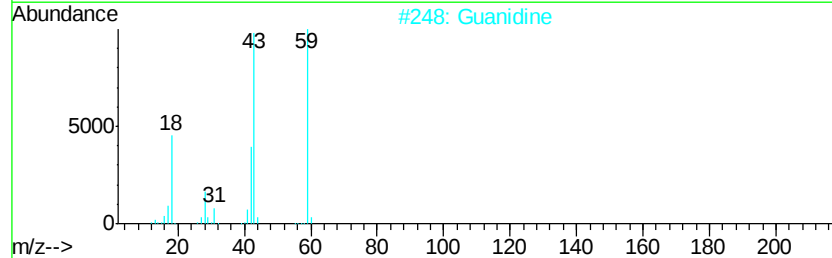
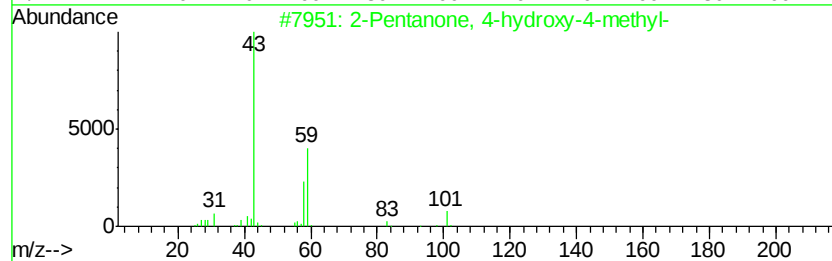
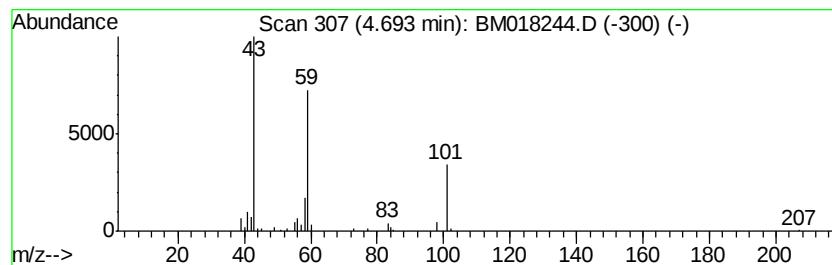
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	3.71 ng	158680	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Guanidine	59	CH5N3	000113-00-8	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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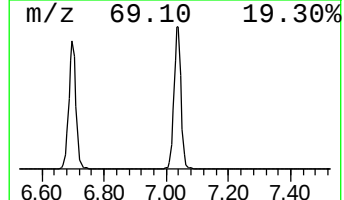
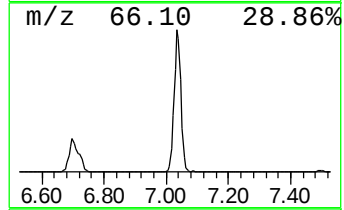
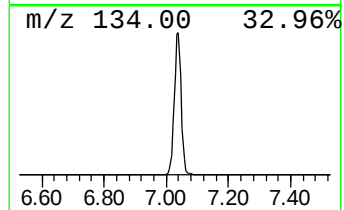
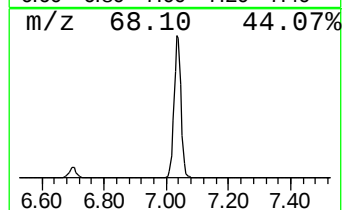
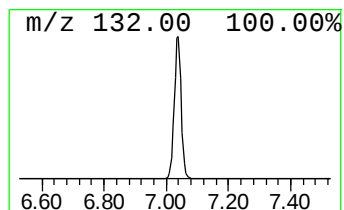
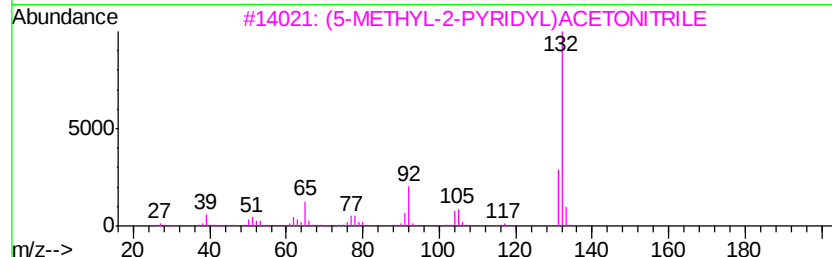
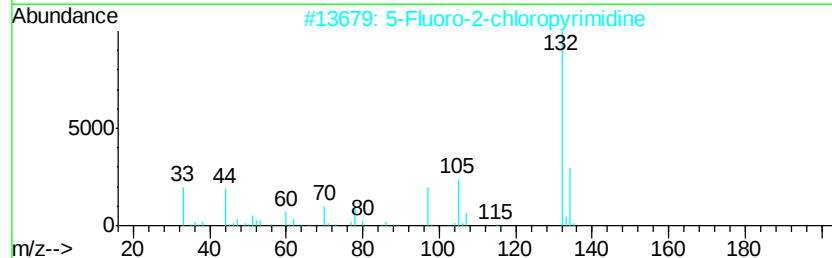
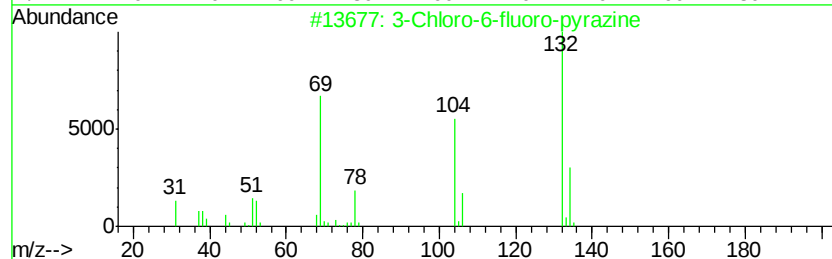
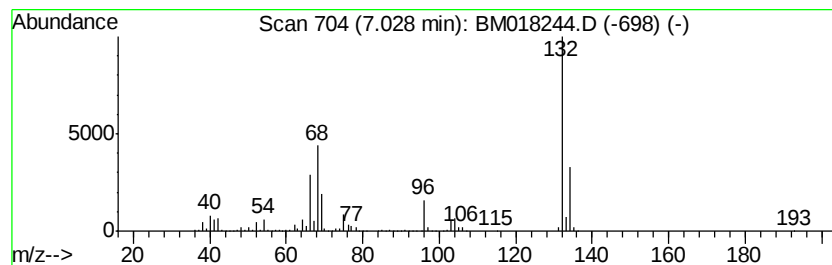
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Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	114.49 ng	4893020	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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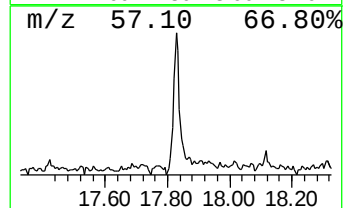
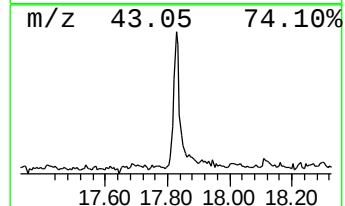
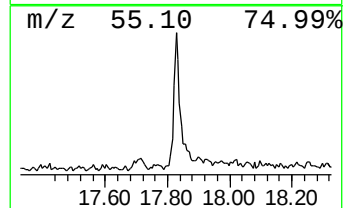
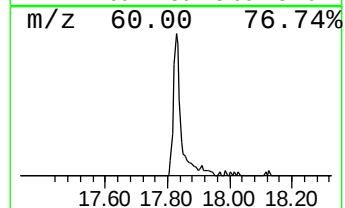
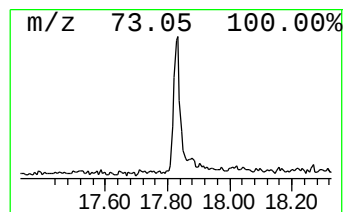
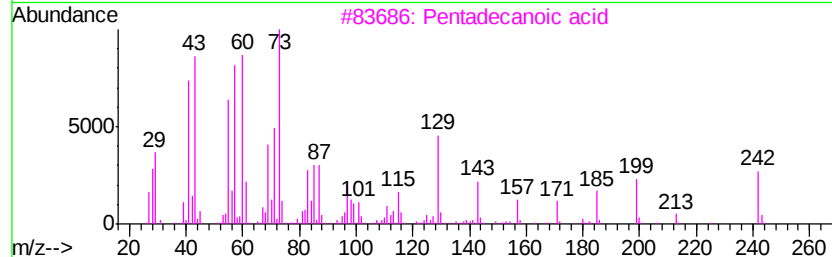
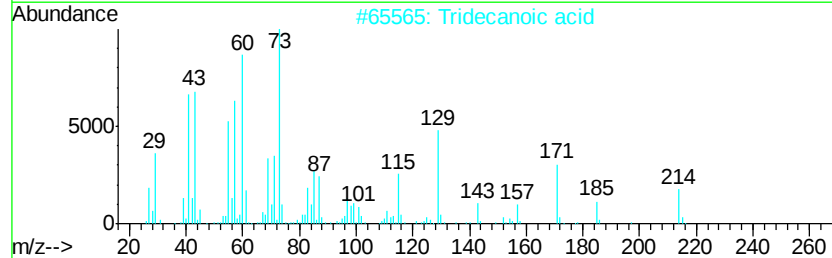
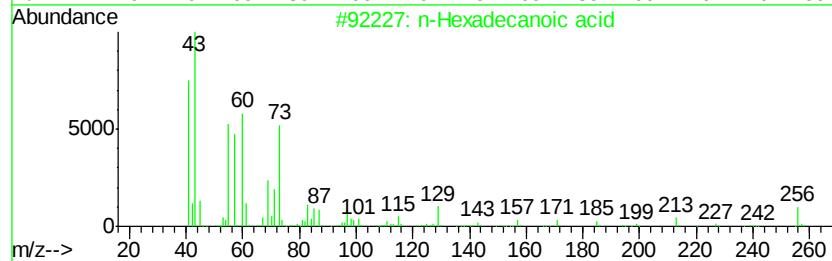
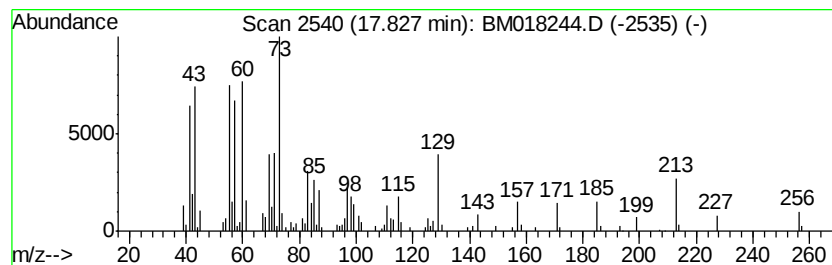
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.83	4.83 ng	303507	Phenanthrene-d10		16.92
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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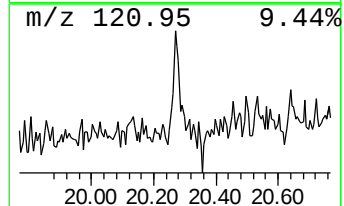
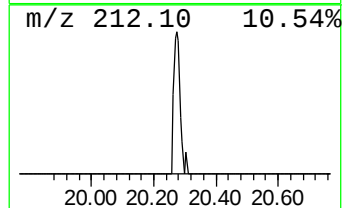
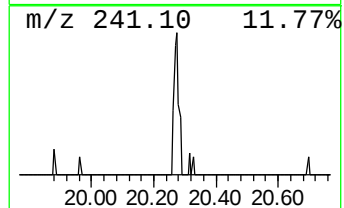
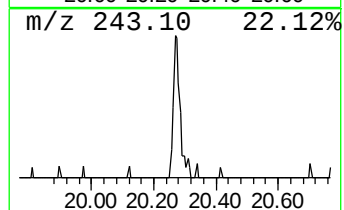
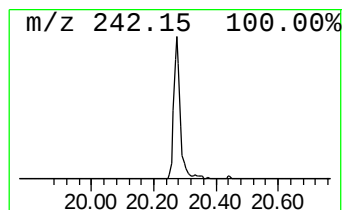
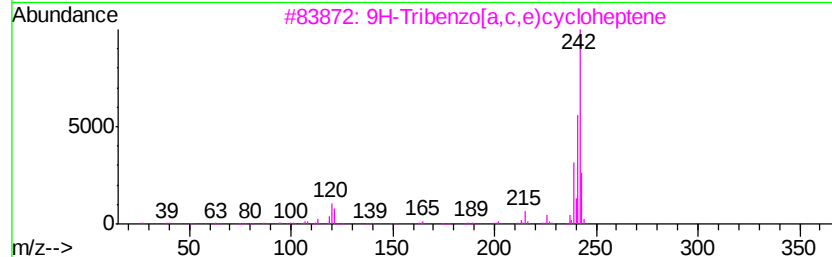
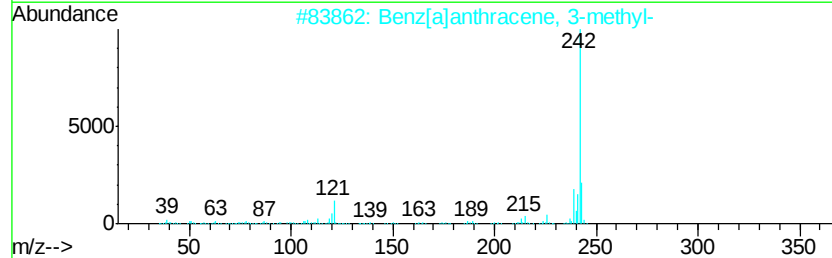
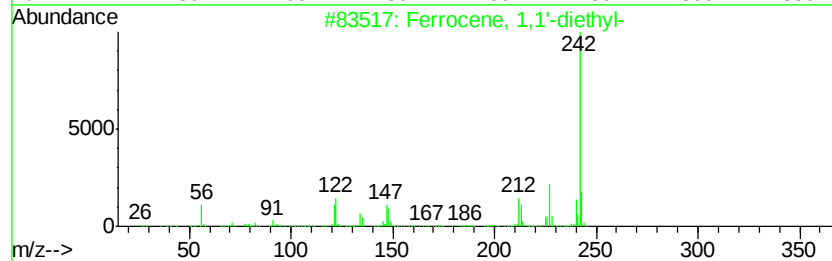
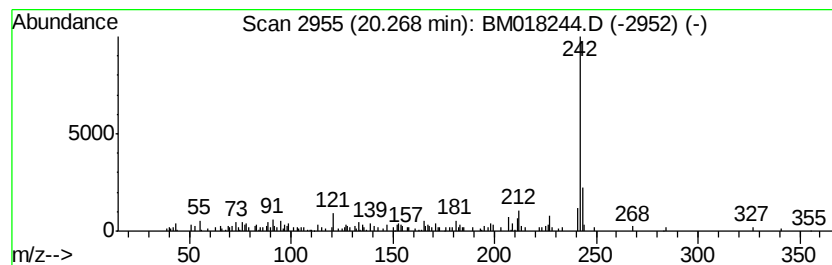
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Peak Number 5 Ferrocene, 1,1'-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	2.36 ng	170525	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ferrocene, 1,1'-diethyl-	242	C14H18Fe	001273-97-8	72
2		Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	64
3		9H-Tribenzo[a,c,e)cycloheptene	242	C19H14	000213-10-5	64
4		2-(p-Nitroanilino)tropone	242	C13H10N2O3	1000241-53-9	64
5		9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	64



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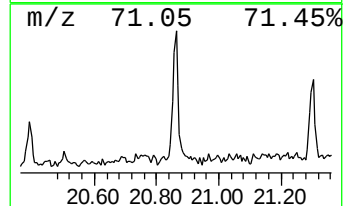
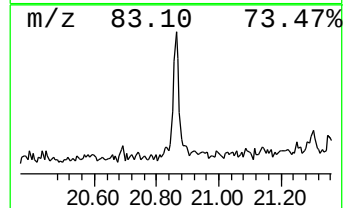
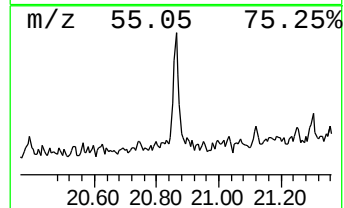
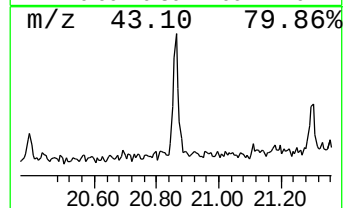
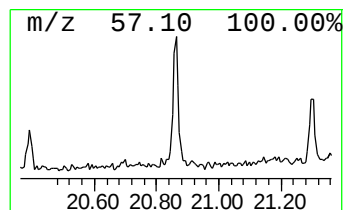
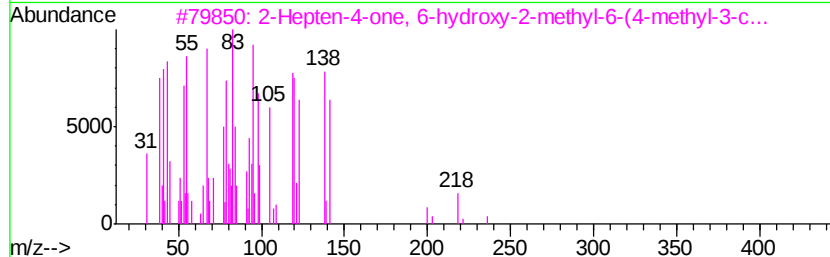
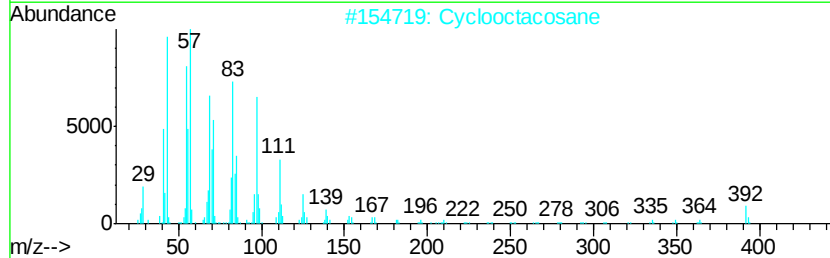
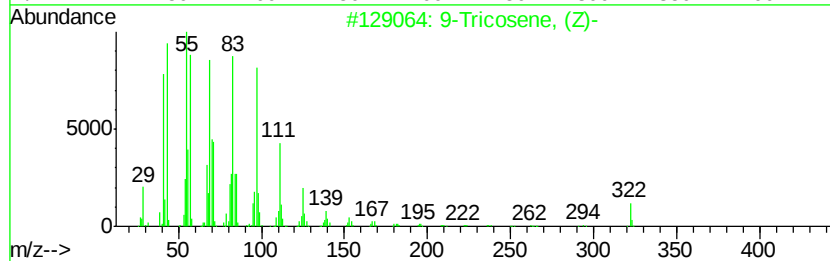
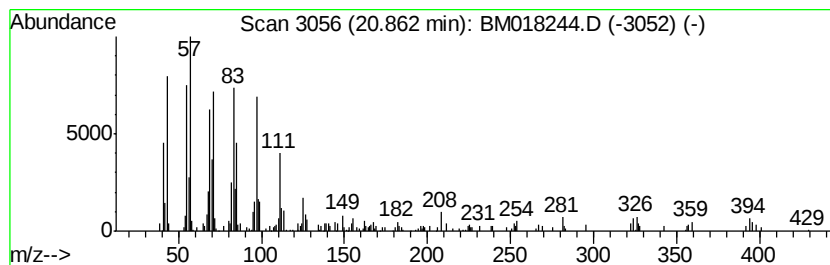
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Peak Number 6 9-Tricosene, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.65 ng	263857	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2		Cyclooctacosane	392	C28H56	000297-24-5	93
3		2-Hepten-4-one, 6-hydroxy-2-meth...	236	C15H24O2	038043-98-0	92
4		1-Tricosene	322	C23H46	018835-32-0	92
5		17-Pentatriacontene	491	C35H70	006971-40-0	90



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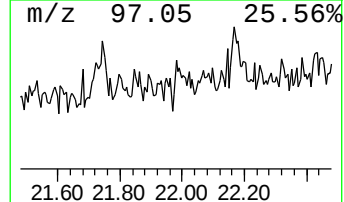
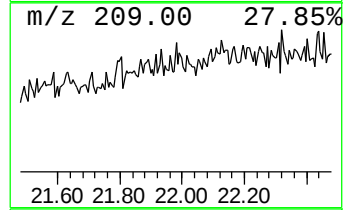
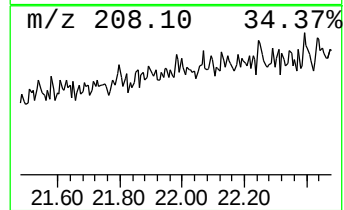
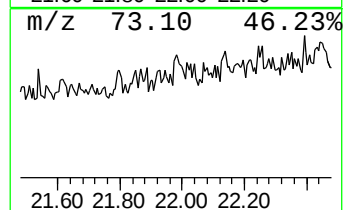
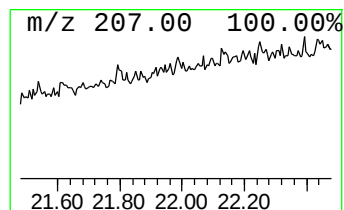
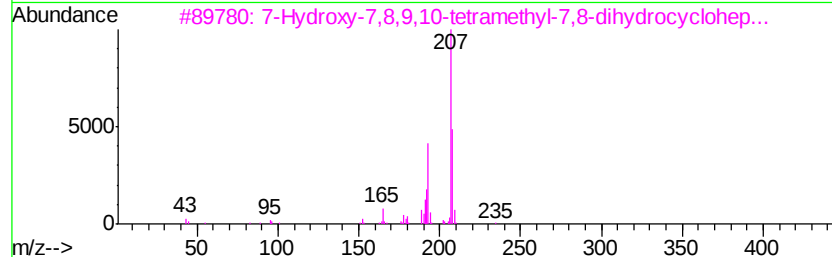
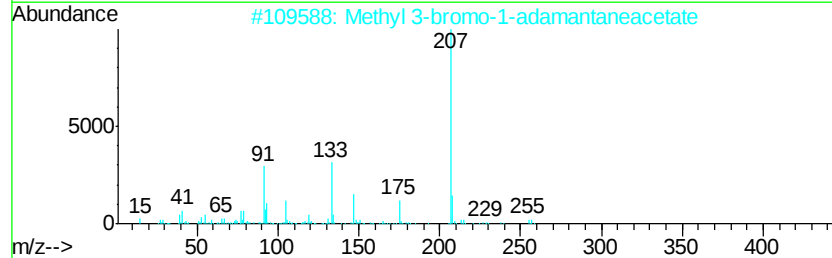
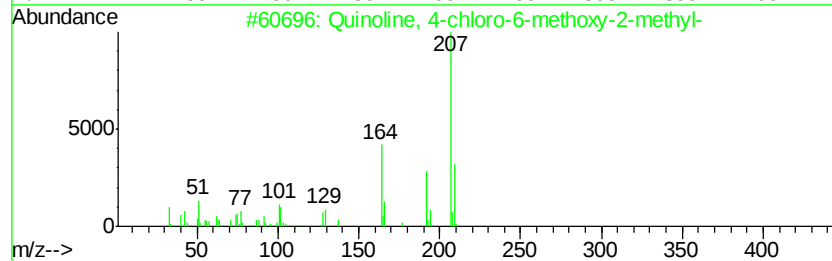
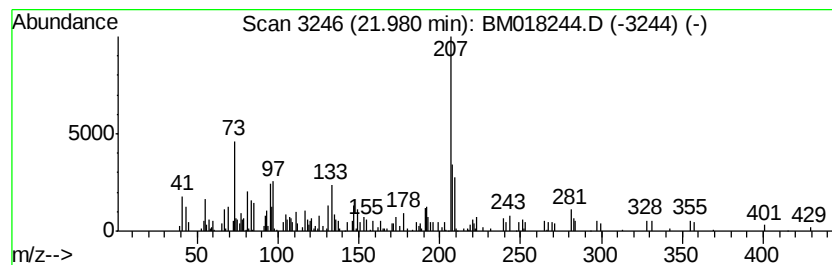
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown21.98 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.98	2.20 ng	158641	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Quinoline, 4-chloro-6-methoxy-2-...	207	C11H10ClNO	050593-73-2	43
2		Methyl 3-bromo-1-adamantaneacetate	286	C13H19BrO2	014575-01-0	37
3		7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	37
4		3-Methyl-2-phenylindole	207	C15H13N	010257-92-8	35
5		1H-1,2,4-Triazole-5(4H)-thione, ...	207	C9H9N3OS	1000277-38-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018244.D
Acq On : 17 Dec 2018 12:10
Operator : JU/SJ
Sample : J6379-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

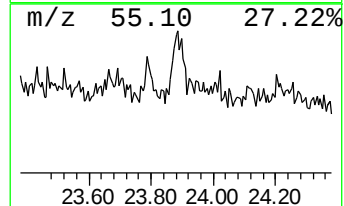
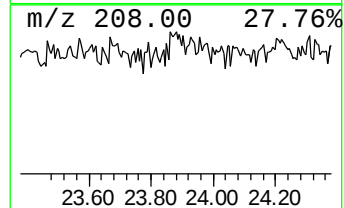
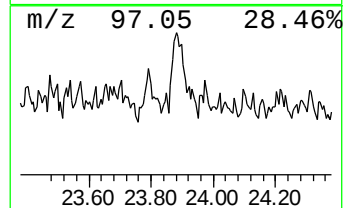
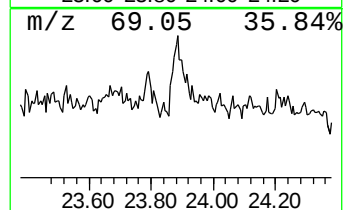
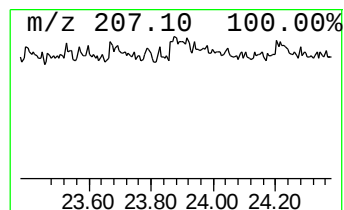
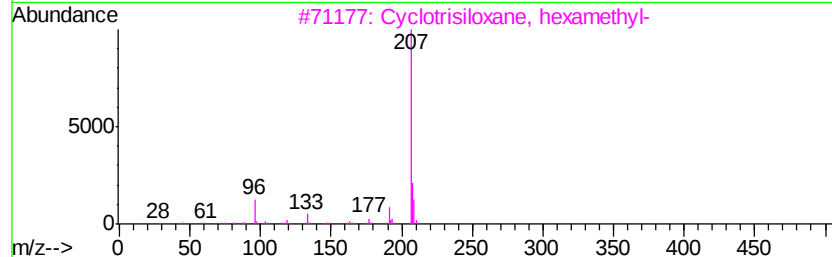
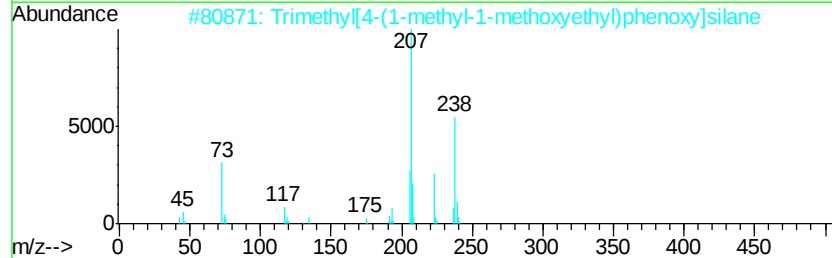
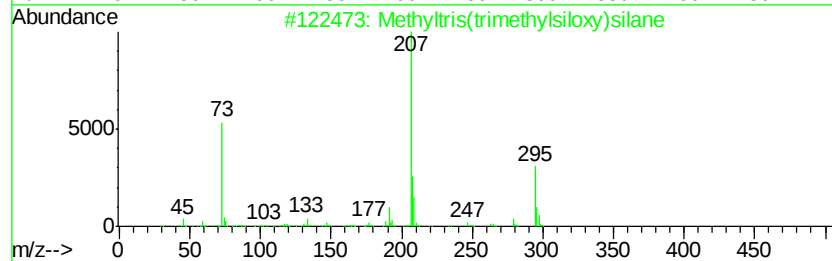
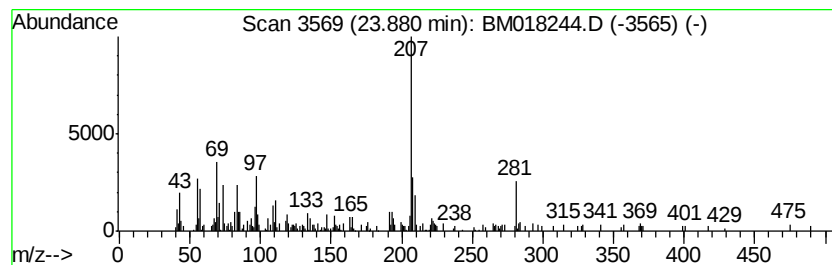
Instrument :
BNA_M
ClientSampleId :
P001-SS004-1218-01

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

Peak Number 8 Methyltris(trimethylsiloxy)... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
23.88	5.20 ng	315544	Perylene-d12	23.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	53
2		Trimethyl[4-(1-methyl-1-methoxye...	238	C13H22O2Si	1000283-54-8	53
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	47
4		Propiophenone, 2'-(trimethylsilo...	222	C12H18O2Si	033342-87-9	47
5		2,4-Cyclohexadien-1-one, 3,5-bis...	222	C14H22O2	054965-43-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018244.D
Acq On : 17 Dec 2018 12:10
Operator : JU/SJ
Sample : J6379-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

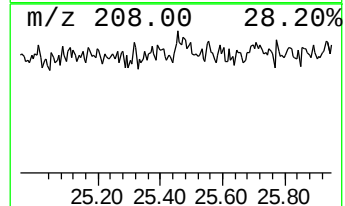
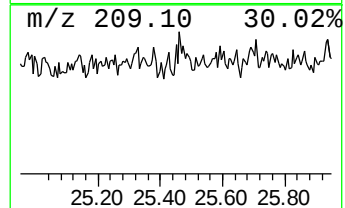
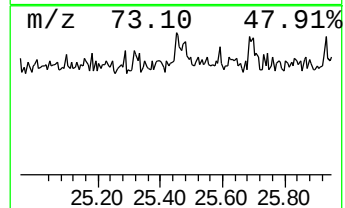
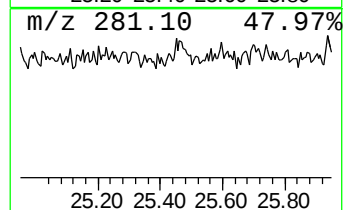
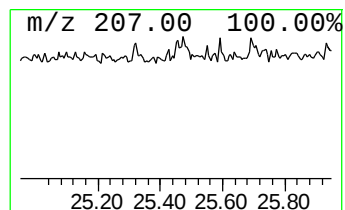
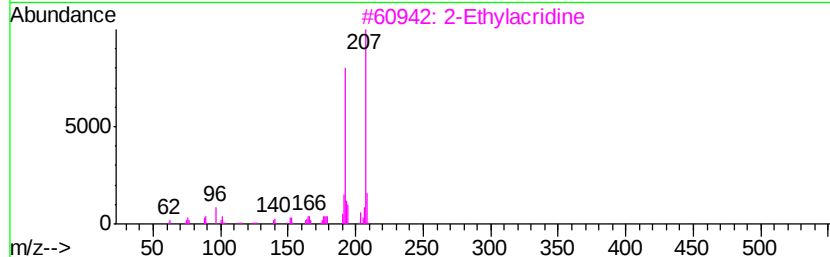
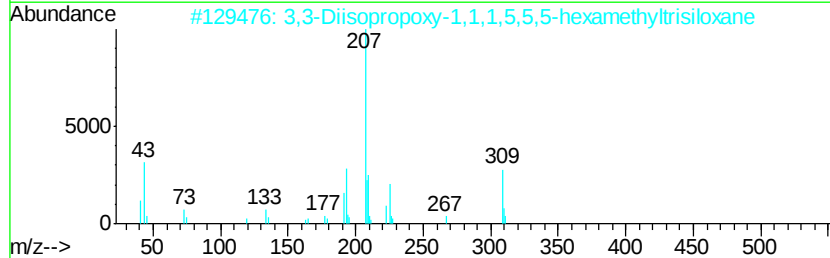
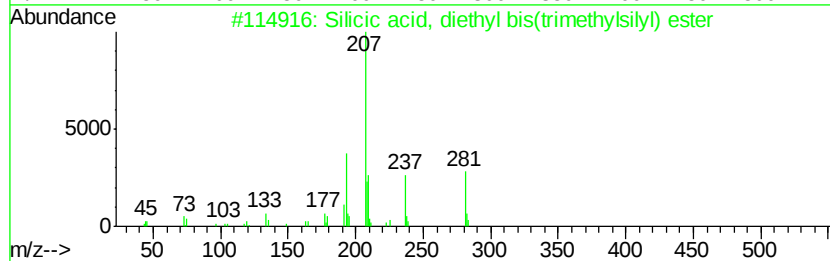
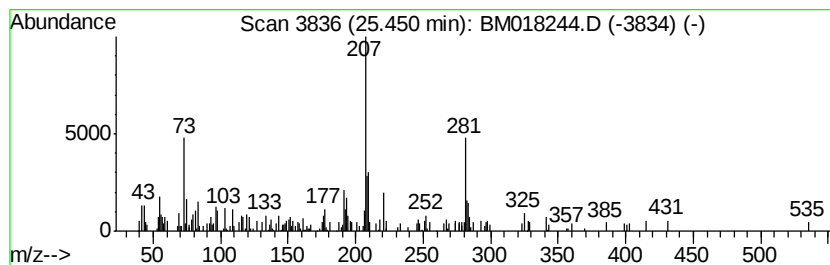
Instrument :
BNA_M
ClientSampleId :
P001-SS004-1218-01

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

Peak Number 9 Silicic acid, diethyl bis(t... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.45	2.66 ng	161739	Perylene-d12	23.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Silicic acid, diethyl bis(trimet...	296 C10H28O4Si3	003555-45-1 59
2		3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324 C12H32O4Si3	018082-56-9 38
3		2-Ethylacridine	207 C15H13N	055751-83-2 35
4		Formic acid, 1-(4,7-dihydro-2-me...	207 C9H9N3O3	1000267-28-6 35
5		Anthracene, 9,10-dihydro-9,9,10-...	222 C17H18	014923-29-6 35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018244.D
Acq On : 17 Dec 2018 12:10
Operator : JU/SJ
Sample : J6379-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SS004-1218-01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.69	3.7	ng	158680	1	7.49	854772	20.0
unknown7.03	7.03	114.5	ng	4893020	1	7.49	854772	20.0
n-Hexadecanoic acid	17.83	4.8	ng	303507	4	16.92	1257490	20.0
Ferrocene, 1,1'-d...	20.27	2.4	ng	170525	5	21.14	1444900	20.0
9-Tricosene, (Z)-	20.86	3.6	ng	263857	5	21.14	1444900	20.0
unknown21.98	21.98	2.2	ng	158641	5	21.14	1444900	20.0
Methyltris(trimet...	23.88	5.2	ng	315544	6	23.30	1213860	20.0
Silicic acid, die...	25.45	2.7	ng	161739	6	23.30	1213860	20.0