

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010005.D
 Acq On : 12 May 2017 03:30
 Operator : SJ/MA
 Sample : I3079-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF017MW005-170509

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_M\METHODS\8270-BM051117.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	4.416	221	226	235	rVB	357288	531975	8.16%	1.836%
2	4.893	302	307	314	rBV	273500	395251	6.07%	1.364%
3	5.351	379	385	397	rBV	850349	1275456	19.57%	4.402%
4	5.469	400	405	414	rVB2	34941	66740	1.02%	0.230%
5	6.939	649	655	668	rBV	575637	989290	15.18%	3.415%
6	7.298	709	716	731	rBV	1435353	2321397	35.63%	8.013%
7	7.763	789	795	806	rBV	268078	445704	6.84%	1.538%
8	8.081	838	849	858	rBV	1072099	1778242	27.29%	6.138%
9	8.933	987	994	1005	rBV	1123572	1885524	28.94%	6.508%
10	10.557	1263	1270	1279	rBV	347336	605709	9.30%	2.091%
11	13.027	1683	1690	1699	rBV	2635477	3780948	58.03%	13.051%
12	13.880	1829	1835	1840	rBV	45430	67079	1.03%	0.232%
13	14.415	1919	1926	1934	rBV3	535519	836004	12.83%	2.886%
14	15.915	2174	2181	2195	rBV	2323874	3446486	52.89%	11.896%
15	17.168	2387	2394	2407	rBV2	706429	1095475	16.81%	3.781%
16	18.045	2539	2543	2550	rBV2	82540	119183	1.83%	0.411%
17	18.615	2633	2640	2647	rBV3	51920	82364	1.26%	0.284%
18	19.327	2756	2761	2766	rBV2	58971	93132	1.43%	0.321%
19	19.797	2835	2841	2846	rBV	5201473	6515867	100.00%	22.491%
20	21.050	3050	3054	3058	rBV4	103763	145666	2.24%	0.503%
21	21.356	3101	3106	3113	rBV	1056249	1431409	21.97%	4.941%
22	23.650	3490	3496	3505	rVB	543736	1062702	16.31%	3.668%

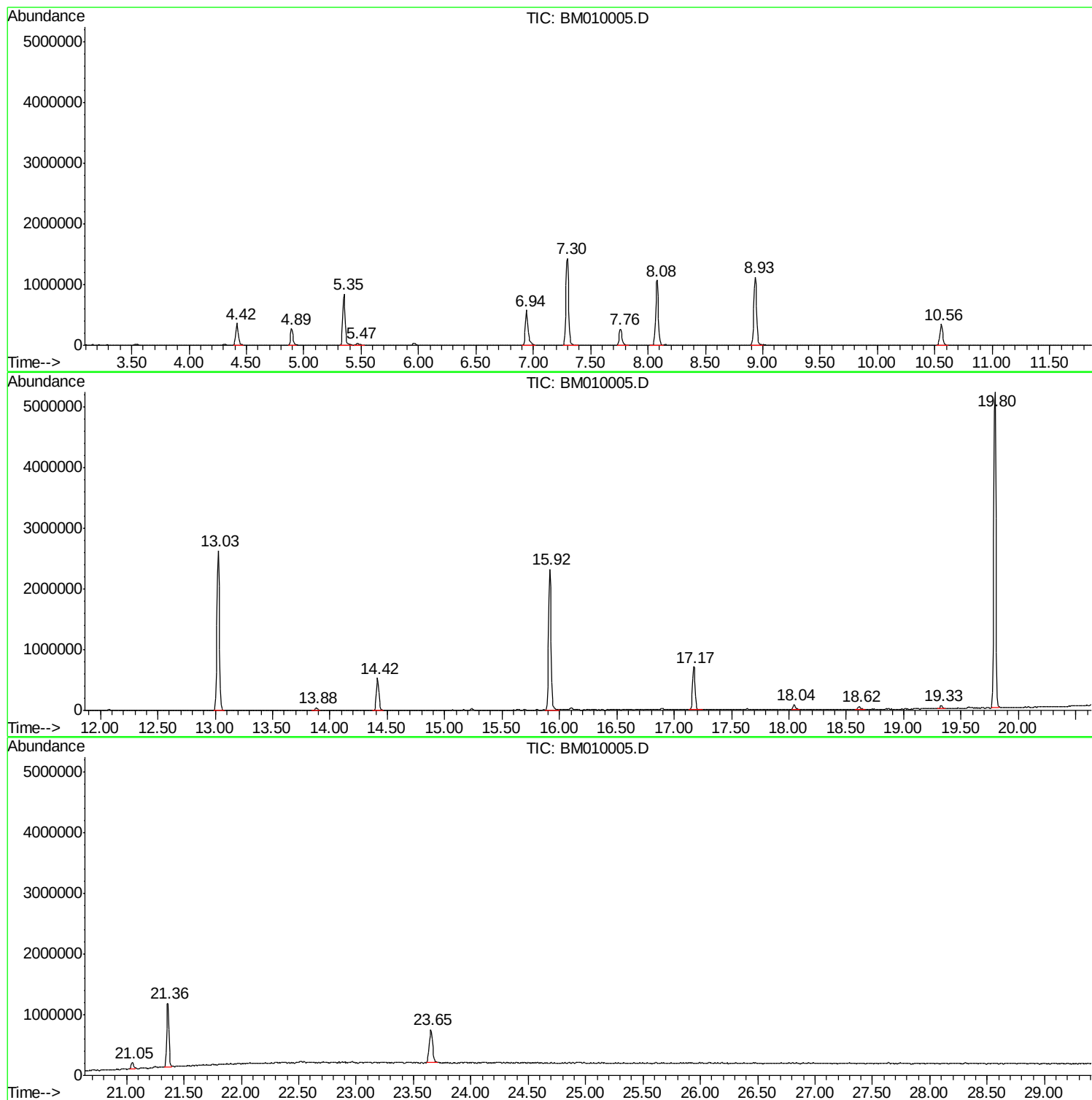
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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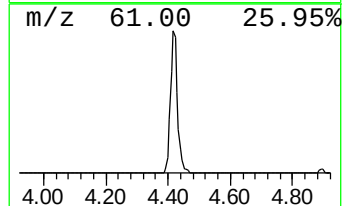
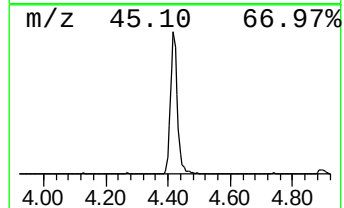
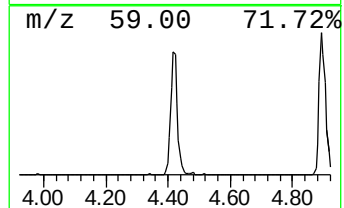
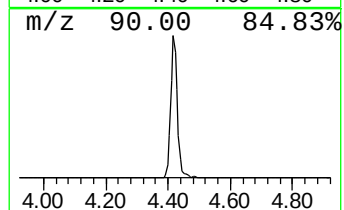
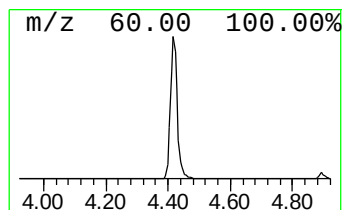
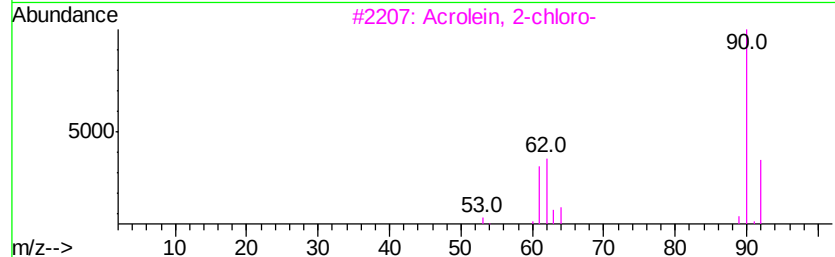
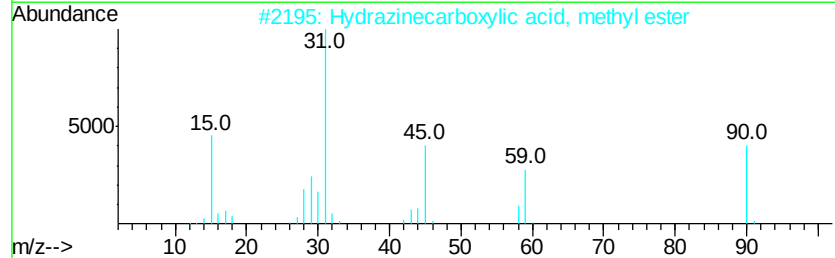
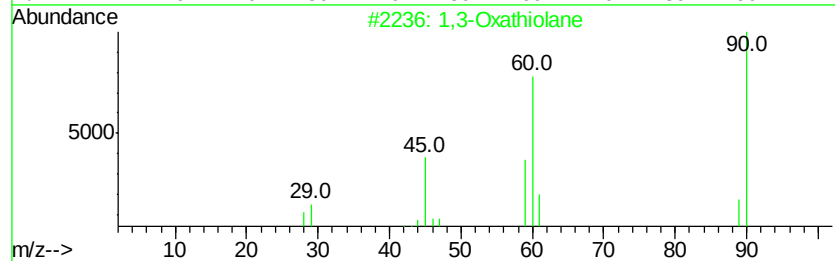
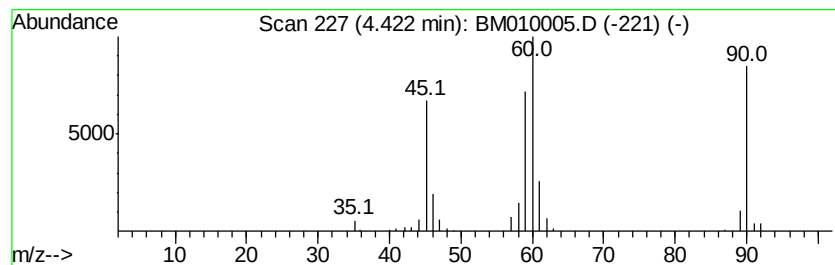
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	23.87 ng	531975	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	74
2			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	38
4			3-Thietanol	90	C3H6OS	010304-16-2	36
5			Thiourea, methyl-	90	C2H6N2S	000598-52-7	9



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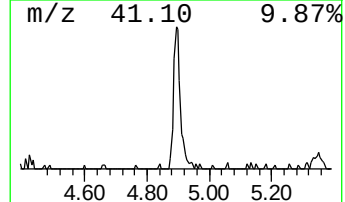
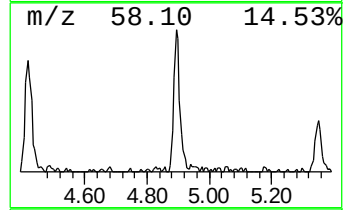
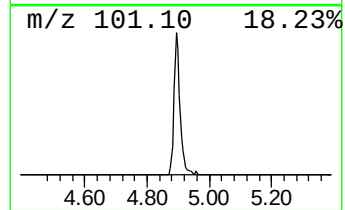
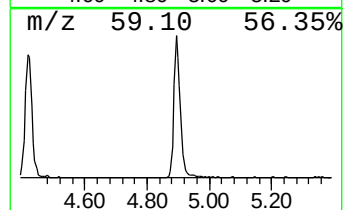
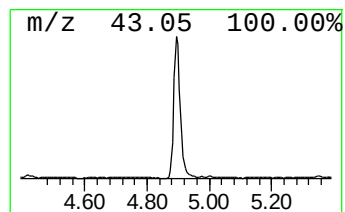
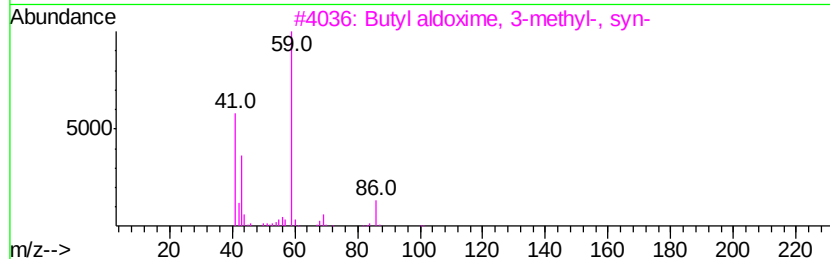
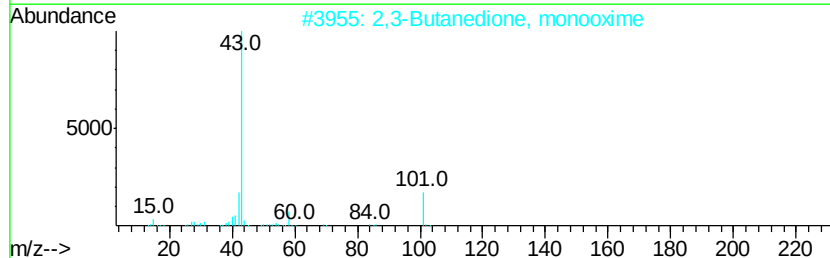
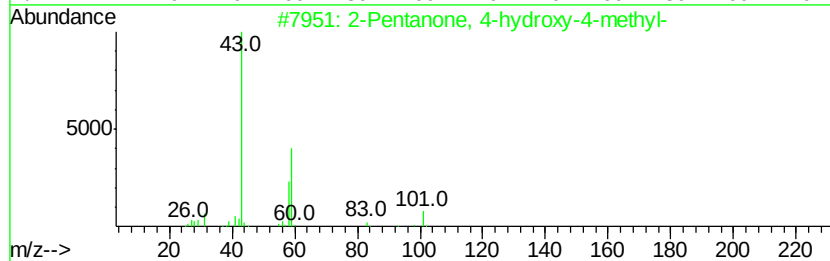
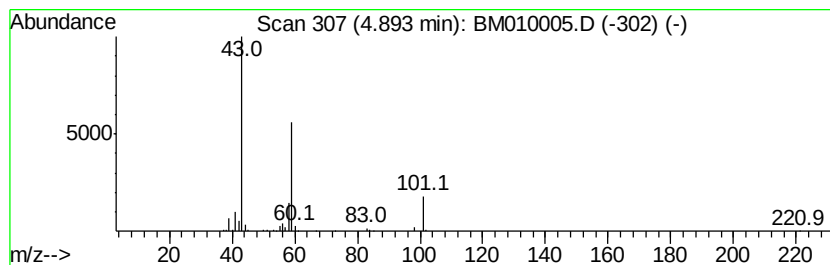
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	17.74 ng	395251	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Butane	58	C4H10	000106-97-8	9



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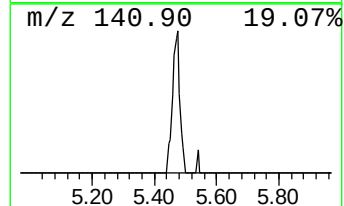
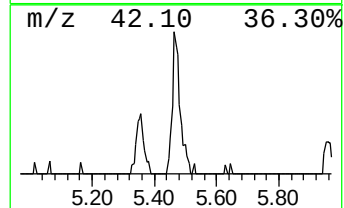
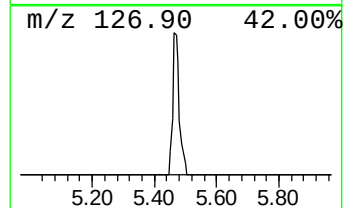
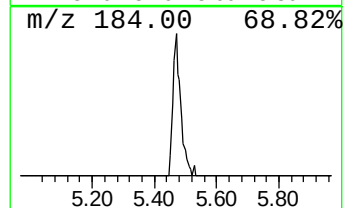
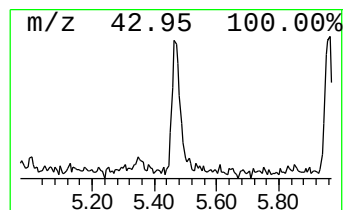
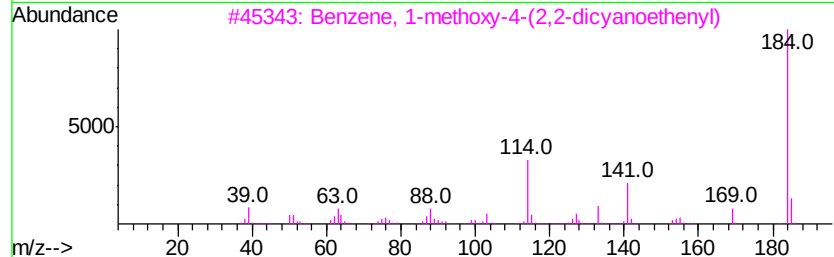
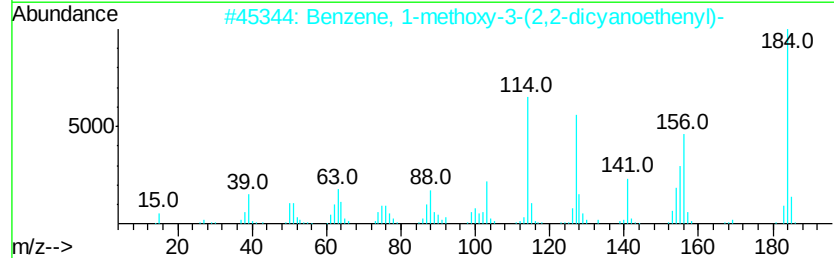
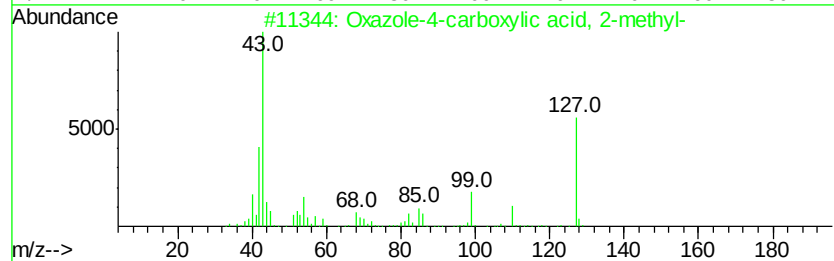
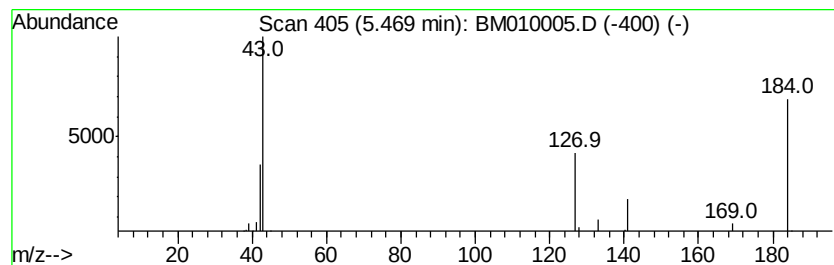
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Peak Number 3 unknown5.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.47	2.99 ng	66740	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxazole-4-carboxylic acid, 2-met...	127	C5H5N03	023012-17-1	32
2		Benzene, 1-methoxy-3-(2,2-dicyan...	184	C11H8N2O	002972-72-7	28
3		Benzene, 1-methoxy-4-(2,2-dicyan...	184	C11H8N2O	002826-26-8	17
4		Cis-1-(2-furyl)-2-phenylcyclopro...	184	C13H12O	039763-89-8	9
5		Anthracene, hexahydro-	184	C14H16	074753-28-9	9



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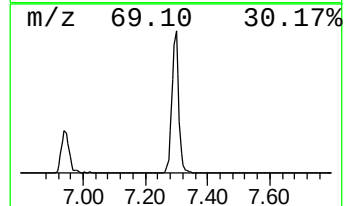
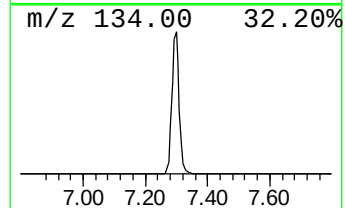
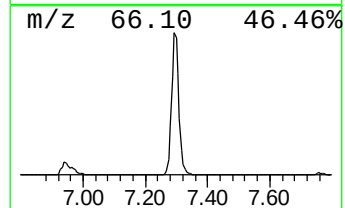
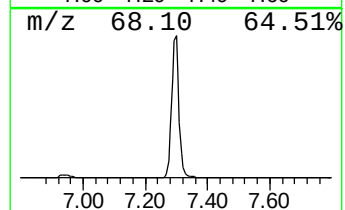
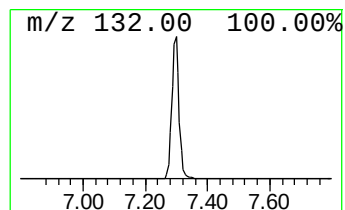
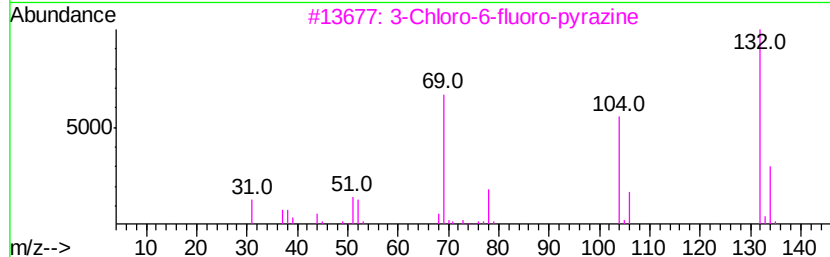
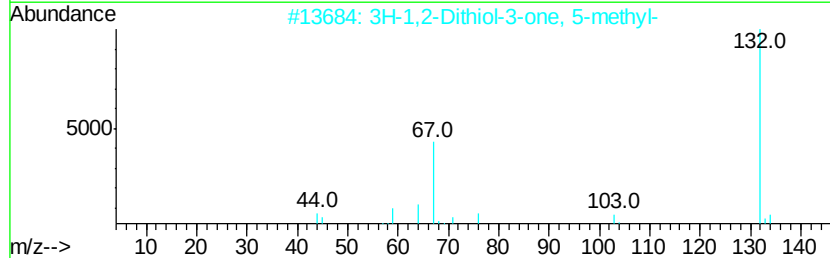
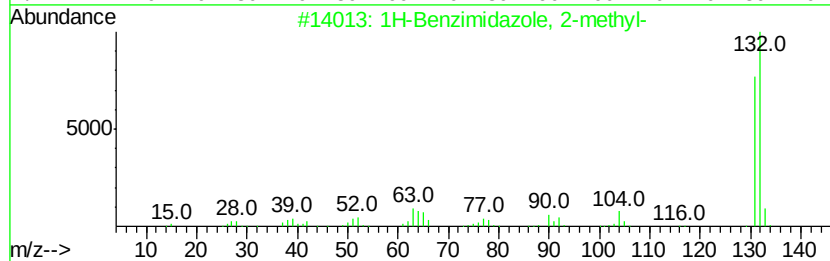
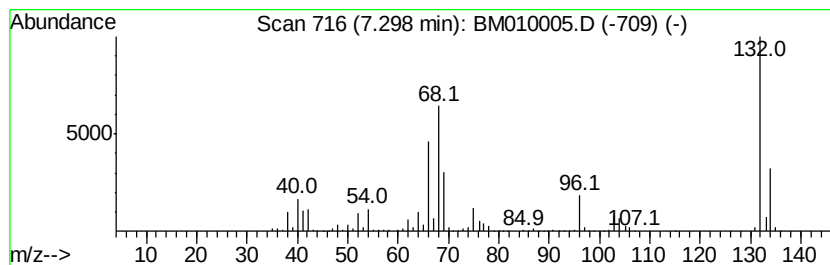
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Peak Number 4 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	104.17 ng	2321400	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10



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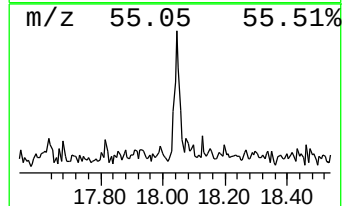
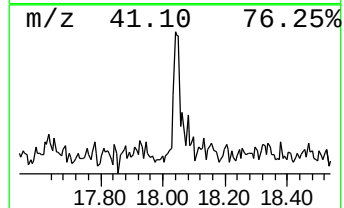
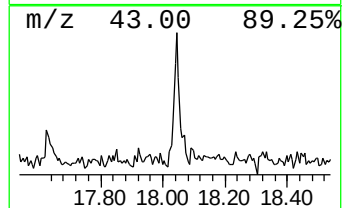
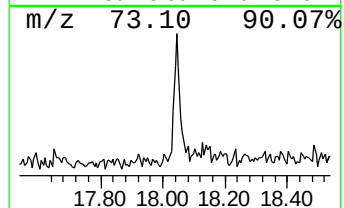
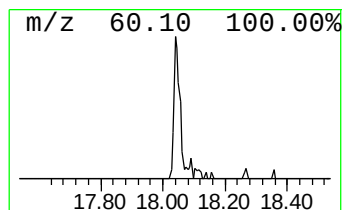
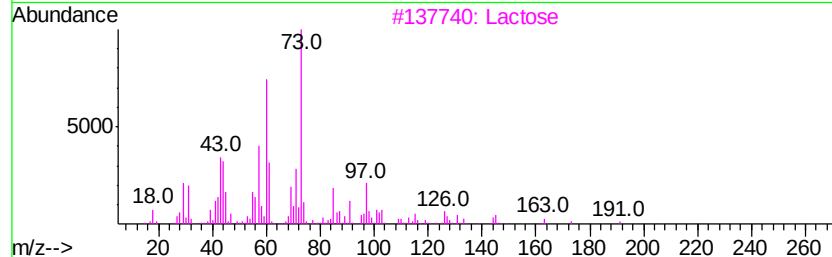
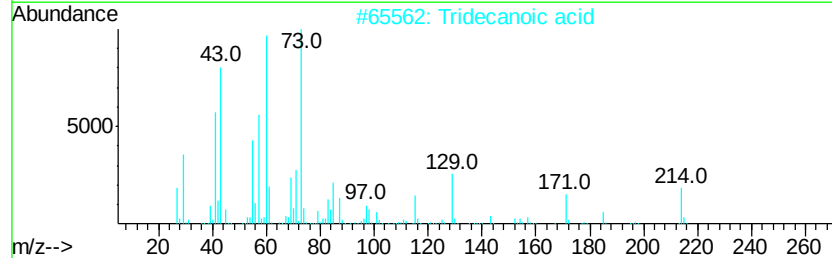
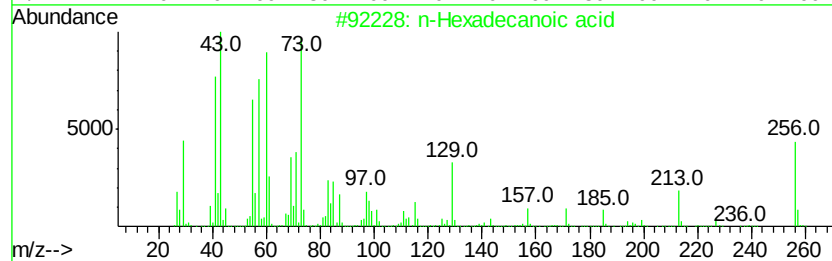
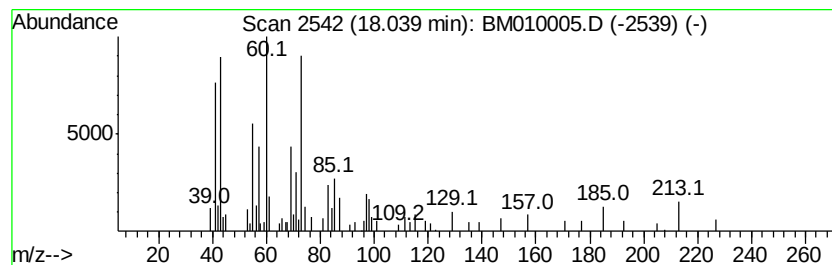
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.04	2.18 ng	119183	Phenanthrene-d10	17.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2	Tridecanoic acid	214	C13H26O2	000638-53-9	58
3	Lactose	342	C12H22O11	000063-42-3	53
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50



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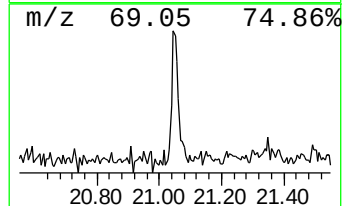
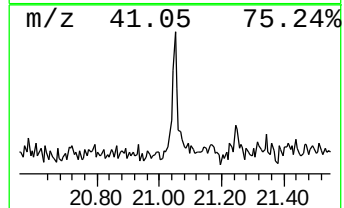
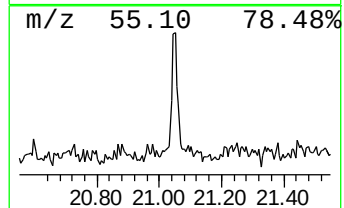
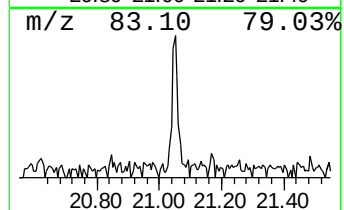
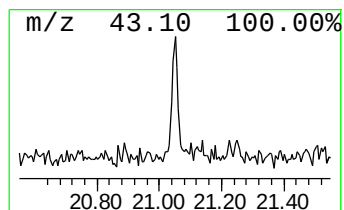
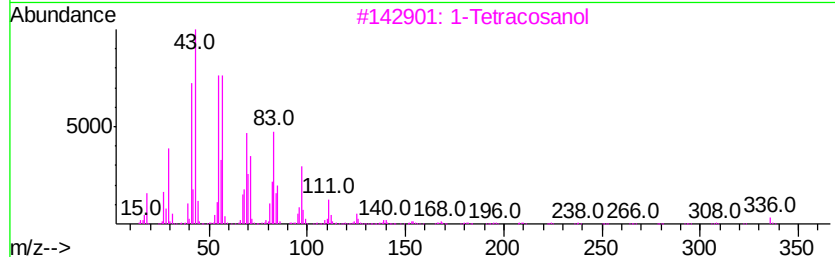
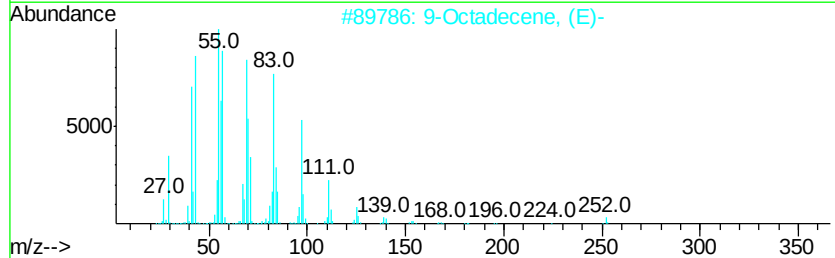
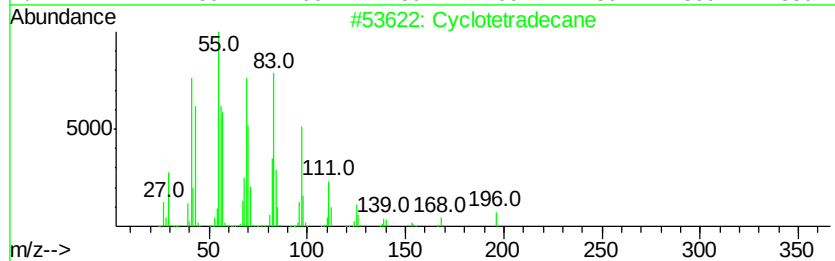
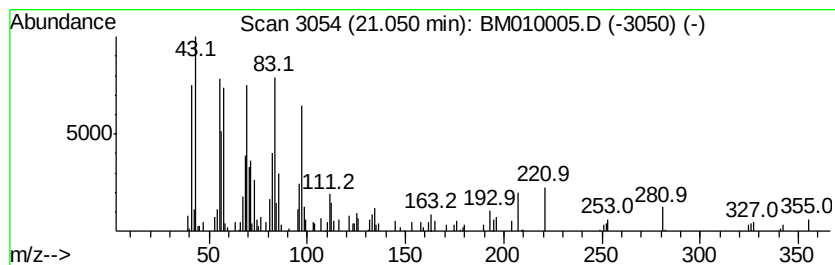
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ClientSampleId :
LF017MW005-170509

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.04 ng	145666	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclotetradecane	196 C14H28	000295-17-0 89
2		9-Octadecene, (E)-	252 C18H36	007206-25-9 83
3		1-Tetracosanol	354 C24H50O	000506-51-4 72
4		5-Octadecene, (E)-	252 C18H36	007206-21-5 70
5		1-Tetradecene	196 C14H28	001120-36-1 64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051117\
Data File : BM010005.D
Acq On : 12 May 2017 03:30
Operator : SJ/MA
Sample : I3079-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LF017MW005-170509

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.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
1,3-Oxathiolane	4.42	23.9	ng	531975	1	7.76	445704	20.0
2-Pentanone, 4-hy...	4.89	17.7	ng	395251	1	7.76	445704	20.0
unknown5.47	5.47	3.0	ng	66740	1	7.76	445704	20.0
unknown7.30	7.30	104.2	ng	2321400	1	7.76	445704	20.0
n-Hexadecanoic acid	18.04	2.2	ng	119183	4	17.17	1095480	20.0
Cyclotetradecane	21.05	2.0	ng	145666	5	21.36	1431410	20.0