

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009485.D
 Acq On : 31 Mar 2017 21:58
 Operator : SJ/MA
 Sample : I2475-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 QNWP8-MW25D-GW

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:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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	4.969	314	320	329	rBV	78969	124027	1.37%	0.248%
2	5.422	391	397	404	rBV	1705473	2415595	26.75%	4.823%
3	7.004	658	666	676	rBV	1065094	1667722	18.47%	3.330%
4	7.375	722	729	737	rBV	2818564	4389510	48.62%	8.764%
5	7.846	802	809	816	rBV	534043	840944	9.31%	1.679%
6	8.163	856	863	872	rBV	2357271	3861654	42.77%	7.710%
7	9.010	999	1007	1015	rBV	2071721	3479230	38.54%	6.946%
8	10.645	1278	1285	1290	rBV	631726	1103522	12.22%	2.203%
9	11.522	1427	1434	1441	rBV3	122168	211827	2.35%	0.423%
10	13.104	1695	1703	1715	rBV	4624397	6842383	75.78%	13.661%
11	13.610	1784	1789	1795	rBV4	165646	257897	2.86%	0.515%
12	13.939	1839	1845	1853	rBV	93295	138204	1.53%	0.276%
13	14.492	1932	1939	1945	rBV3	914992	1461506	16.19%	2.918%
14	14.551	1945	1949	1954	rVB2	84084	120216	1.33%	0.240%
15	14.886	2003	2006	2017	rVB4	66880	134658	1.49%	0.269%
16	15.010	2021	2027	2031	rBV2	67648	103041	1.14%	0.206%
17	15.316	2075	2079	2086	rVB4	68837	108564	1.20%	0.217%
18	15.980	2186	2192	2200	rBV	4072727	5618615	62.23%	11.218%
19	16.180	2222	2226	2230	rBV4	82623	141590	1.57%	0.283%
20	17.239	2400	2406	2411	rBV	1245754	1748657	19.37%	3.491%
21	18.116	2551	2555	2565	rBV2	327616	534346	5.92%	1.067%
22	19.298	2753	2756	2762	rVB	118512	157827	1.75%	0.315%
23	19.392	2769	2772	2778	rBV3	247659	370989	4.11%	0.741%
24	19.657	2814	2817	2825	rVB	110101	165600	1.83%	0.331%
25	19.857	2845	2851	2857	rBV	7105657	9028746	100.00%	18.026%
26	21.109	3060	3064	3067	rBV2	170296	209636	2.32%	0.419%
27	21.415	3111	3116	3123	rBV	2028491	2487414	27.55%	4.966%
28	23.739	3504	3511	3521	rVB	1195513	2363852	26.18%	4.719%

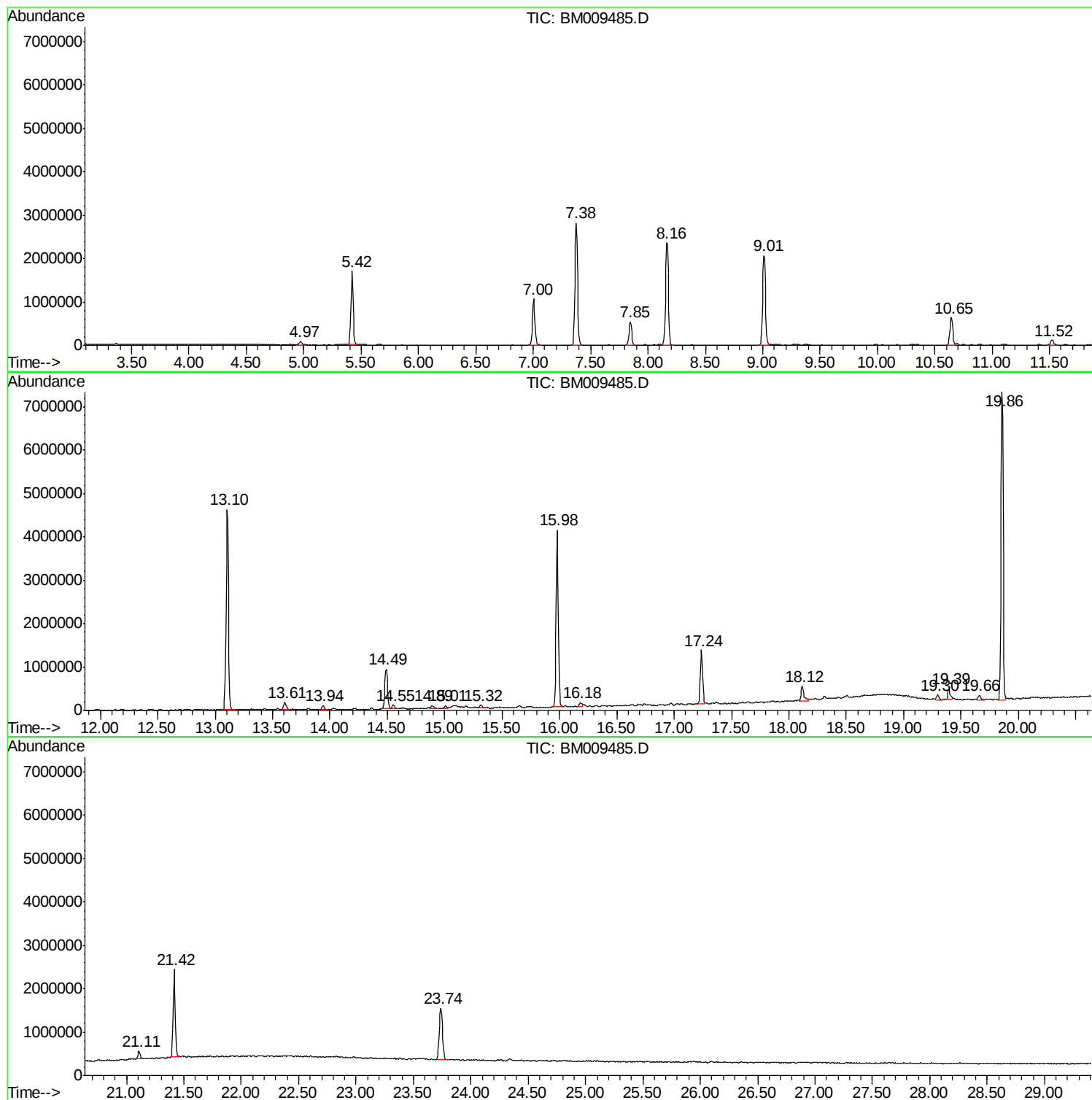
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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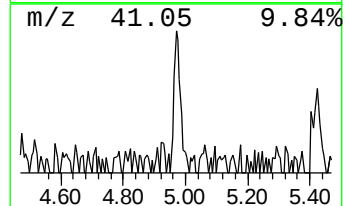
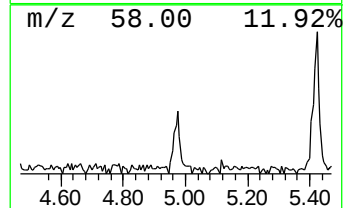
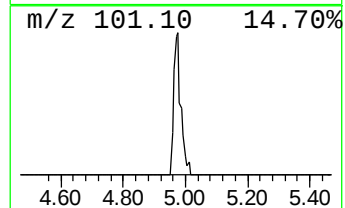
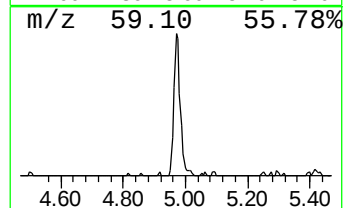
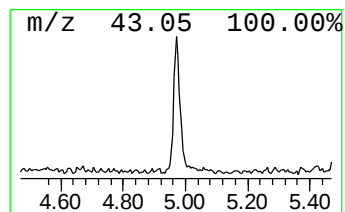
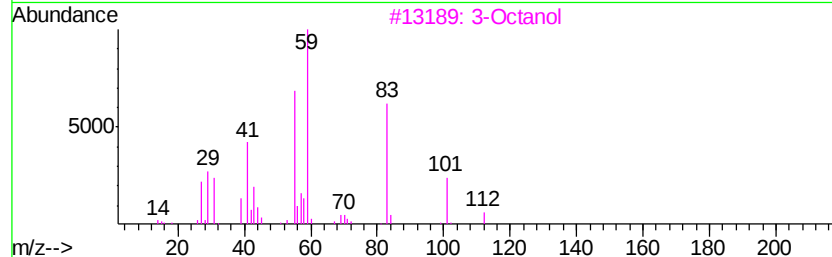
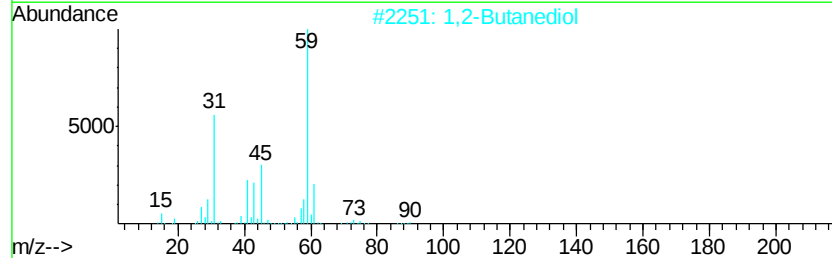
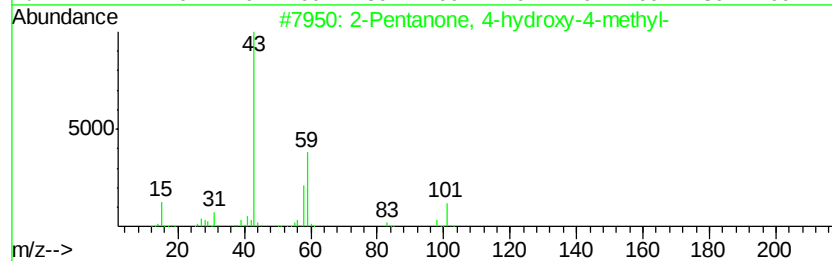
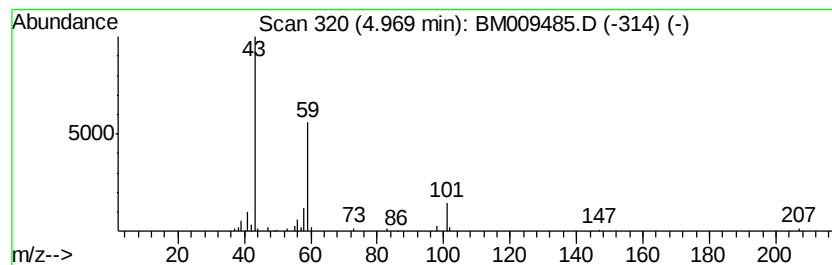
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.95 ng	124027	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	1,2-Butanediol	90	C4H10O2	000584-03-2	38		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25		
5	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		



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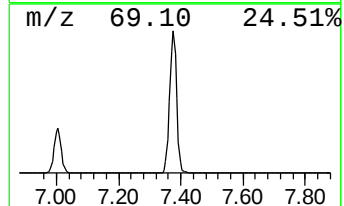
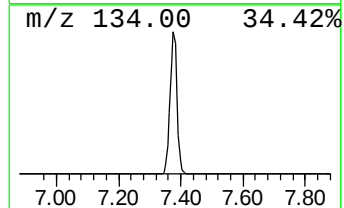
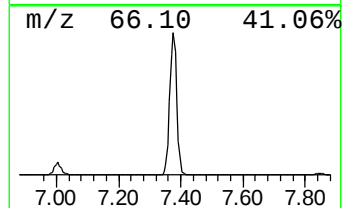
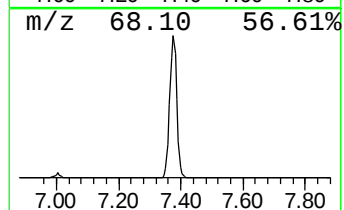
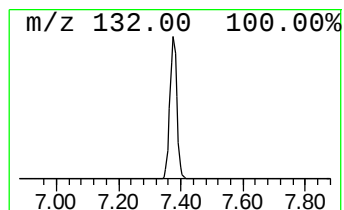
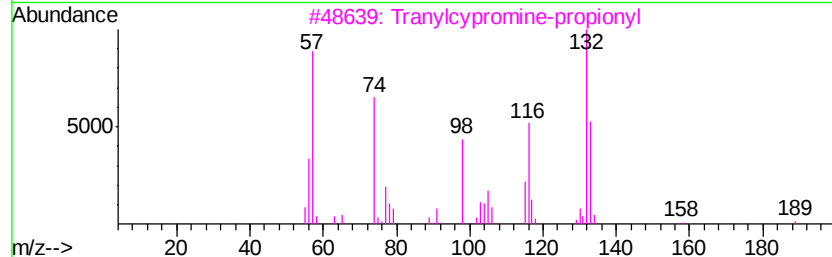
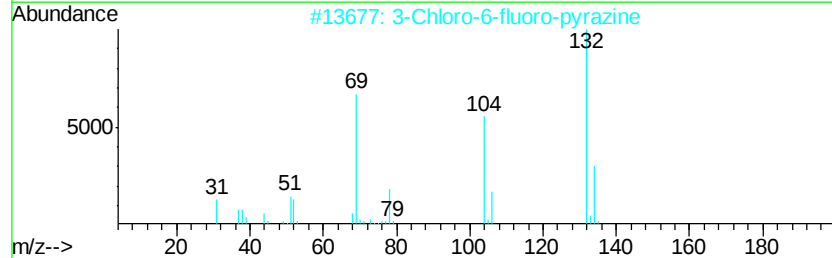
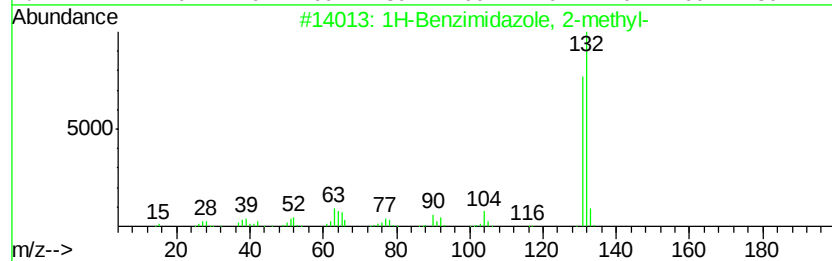
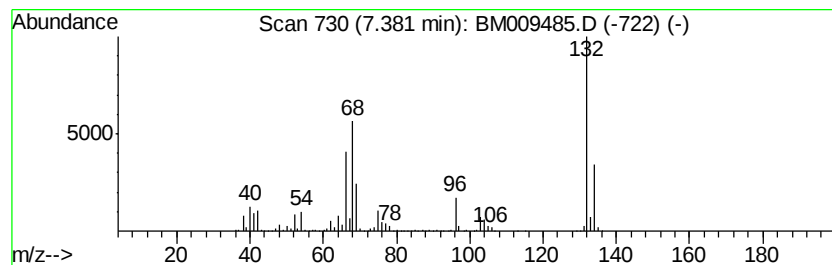
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Peak Number 2 unknown7.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	104.40 ng	4389510	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5		Xenon	132	Xe	007440-63-3	9



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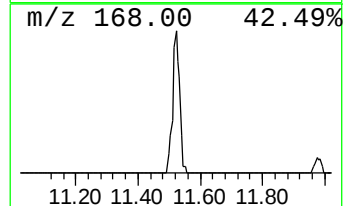
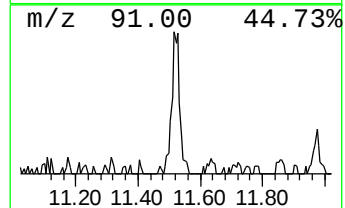
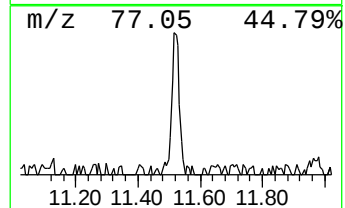
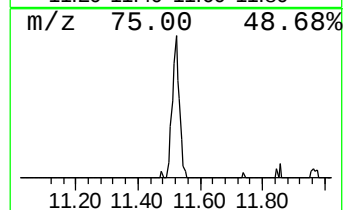
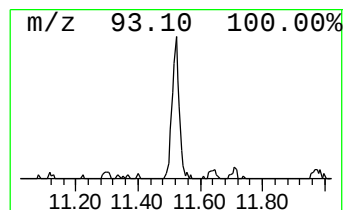
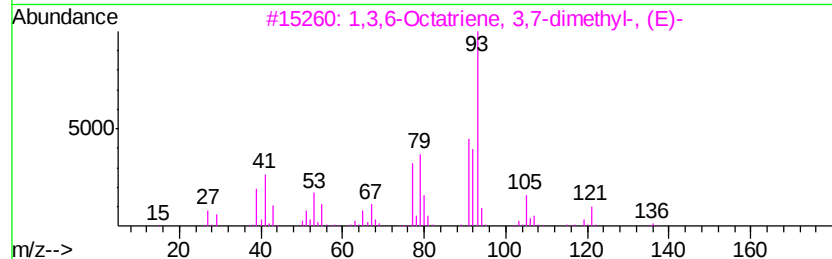
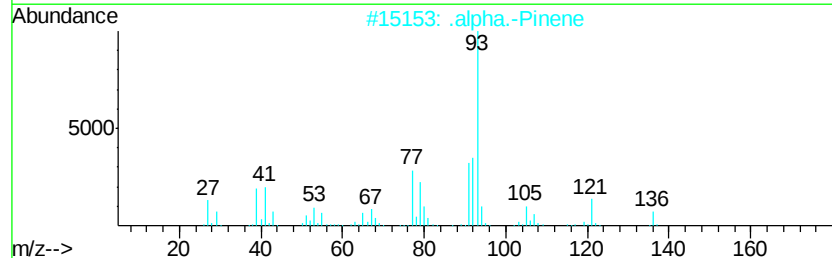
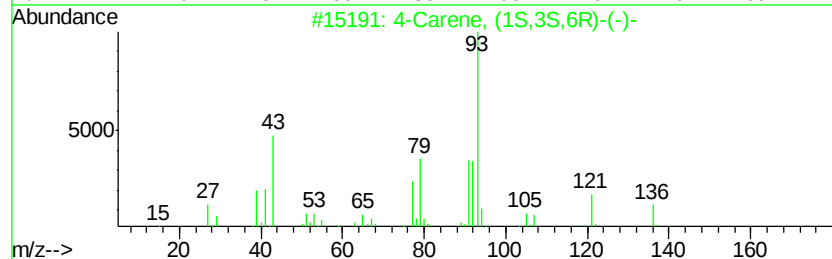
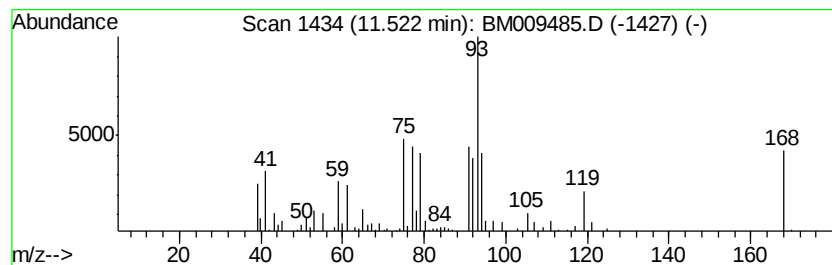
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Peak Number 4 unknown11.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.84 ng	211827	Naphthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Carene, (1S,3S,6R)-(-)-			136	C10H16	005208-50-4	38
2	.alpha.-Pinene			136	C10H16	000080-56-8	38
3	1,3,6-Octatriene, 3,7-dimethyl-,...			136	C10H16	003779-61-1	37
4	Bicyclo[3.1.0]hexane, 4-methyl-1...			136	C10H16	058037-87-9	35
5	.alpha.-Phellandrene			136	C10H16	000099-83-2	35



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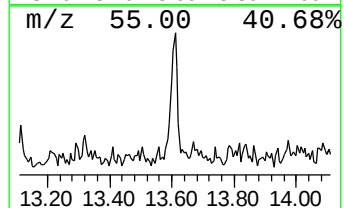
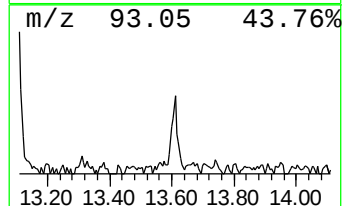
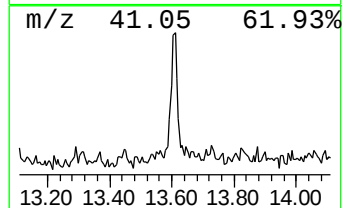
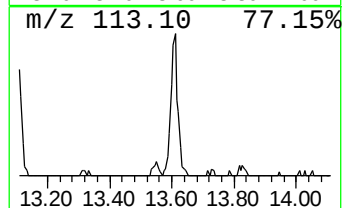
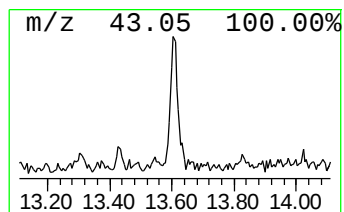
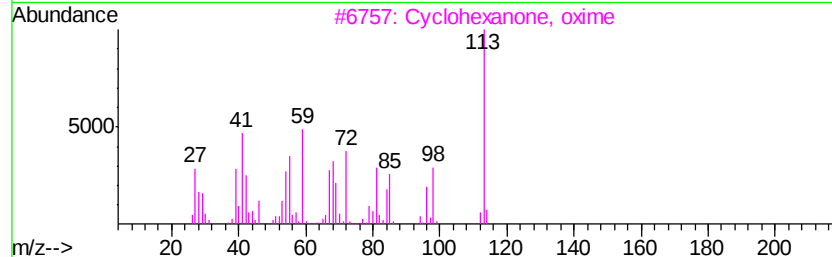
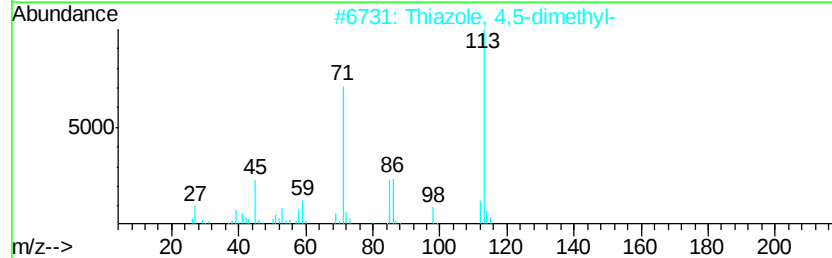
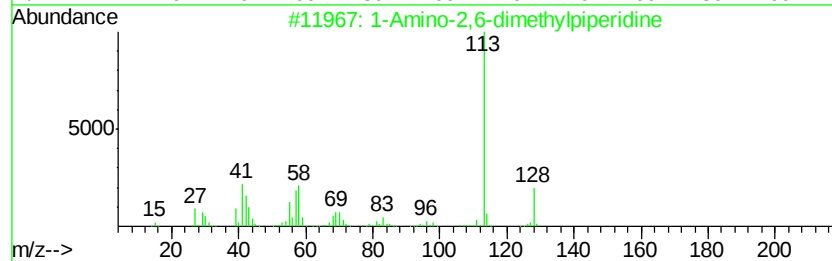
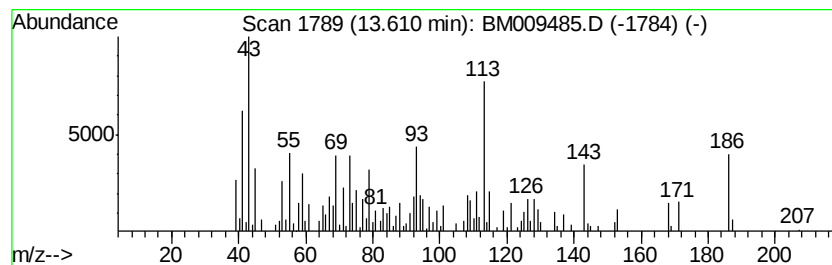
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Peak Number 5 unknown13.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	3.53 ng	257897	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Amino-2,6-dimethylpiperidine	128	C7H16N2	039135-39-2	18
2	Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	14
3	Cyclohexanone, oxime	113	C6H11NO	000100-64-1	14
4	7-Tridecanone	198	C13H26O	000462-18-0	14
5	Methyl 4-oxo-2-pentenoate	128	C6H8O3	004188-88-9	14



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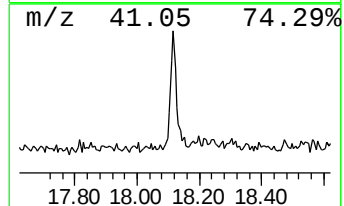
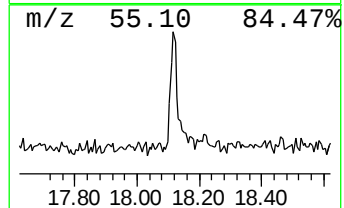
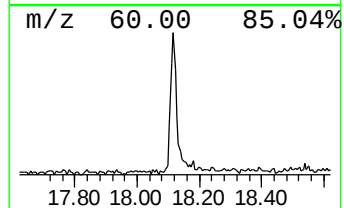
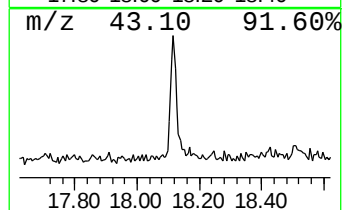
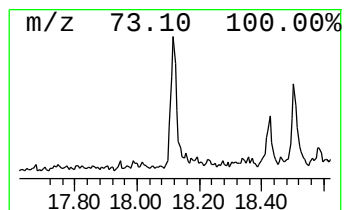
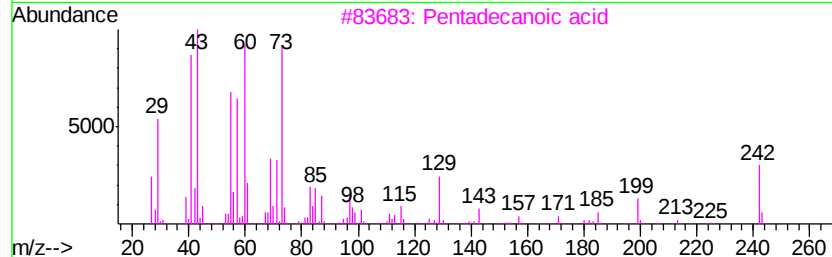
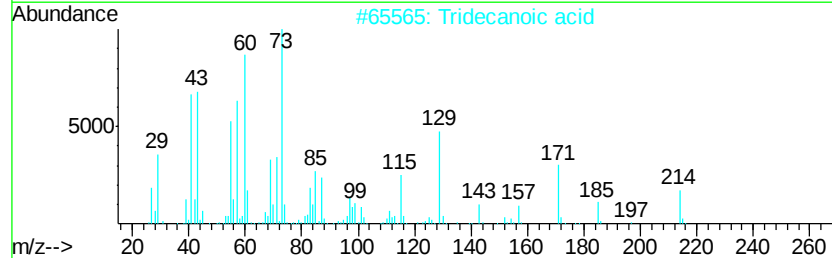
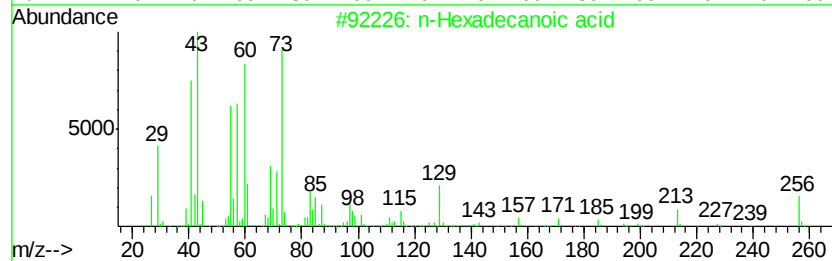
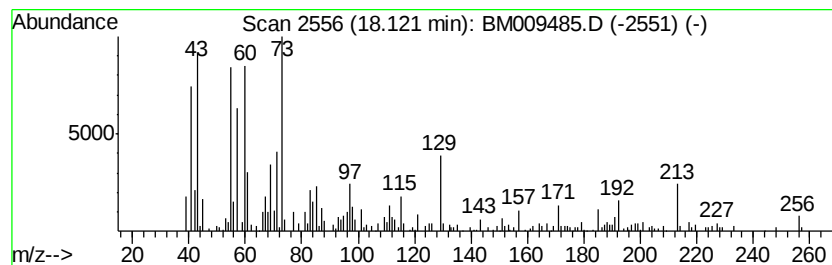
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	6.11 ng	534346	Phenanthrene-d10	17.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	78
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Undecanoic acid	186	C11H22O2	000112-37-8	49



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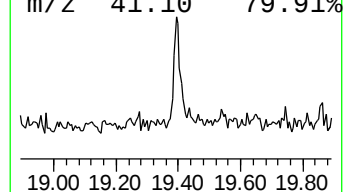
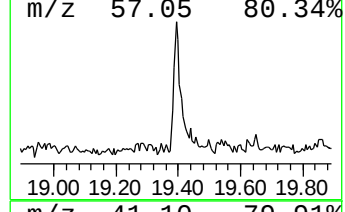
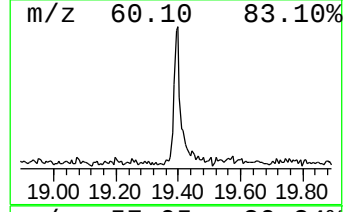
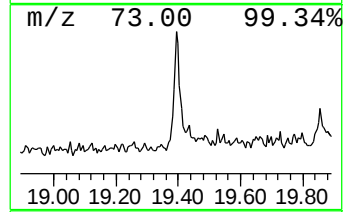
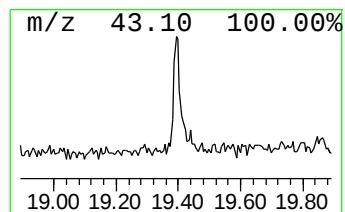
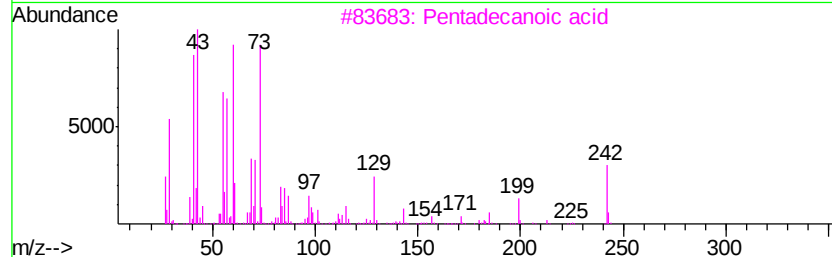
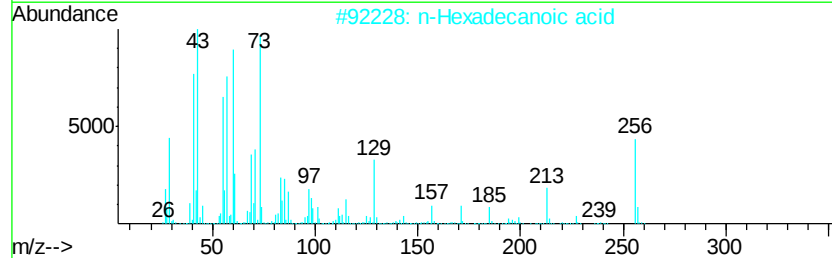
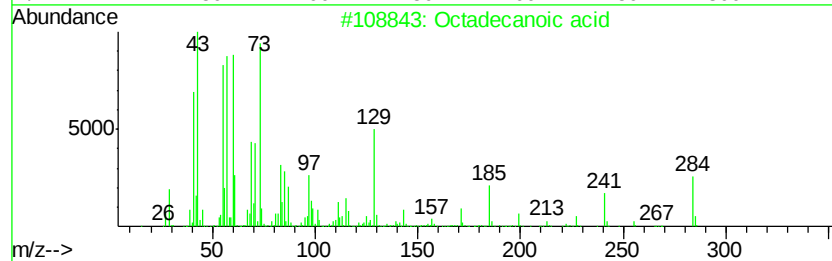
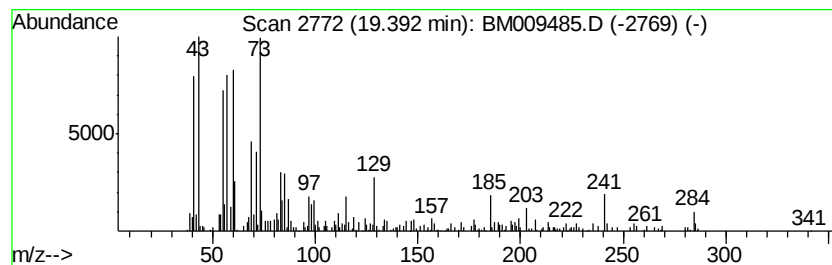
Instrument :
BNA_M
ClientSampleId :
QNWP8-MW25D-GW

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.39	2.98 ng	370989	Chrysene-d12	21.42	
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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\HPCHEM1\BNA_M\Data\BM033117\
Data File : BM009485.D
Acq On : 31 Mar 2017 21:58
Operator : SJ/MA
Sample : I2475-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW25D-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.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...	4.97	3.0	ng	124027	1	7.85	840944	20.0
unknown7.38	7.38	104.4	ng	4389510	1	7.85	840944	20.0
unknown11.52	11.52	3.8	ng	211827	2	10.65	1103520	20.0
unknown13.61	13.61	3.5	ng	257897	3	14.49	1461510	20.0
n-Hexadecanoic acid	18.12	6.1	ng	534346	4	17.24	1748660	20.0
Octadecanoic acid	19.39	3.0	ng	370989	5	21.42	2487410	20.0