

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009963.D
 Acq On : 07 May 2017 04:39
 Operator : SJ/MA
 Sample : I2997-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OWL-C6-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-BM050517.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	4.904	304	309	316	rBV	137528	198406	2.48%	0.481%
2	5.357	379	386	398	rBV	1123661	1682105	20.99%	4.077%
3	6.951	651	657	670	rBV	744235	1245319	15.54%	3.018%
4	7.304	710	717	730	rVB	1879101	3015961	37.63%	7.310%
5	7.769	789	796	805	rBV	395792	625900	7.81%	1.517%
6	8.086	843	850	857	rVB	1617774	2584218	32.24%	6.263%
7	8.945	988	996	1005	rBV	1537331	2634900	32.87%	6.386%
8	10.563	1264	1271	1278	rBV	495671	867410	10.82%	2.102%
9	11.551	1435	1439	1442	rBV2	54967	82593	1.03%	0.200%
10	12.880	1660	1665	1668	rBV2	118371	184141	2.30%	0.446%
11	12.916	1668	1671	1676	rVB	105945	139904	1.75%	0.339%
12	13.039	1685	1692	1697	rBV	3502129	5160345	64.38%	12.507%
13	13.192	1711	1718	1722	rBV8	51782	120781	1.51%	0.293%
14	13.233	1722	1725	1730	rVB7	48991	88697	1.11%	0.215%
15	13.380	1746	1750	1759	rVB8	84831	171814	2.14%	0.416%
16	13.604	1783	1788	1791	rBV7	56477	82739	1.03%	0.201%
17	13.704	1802	1805	1811	rVB6	50631	101691	1.27%	0.246%
18	13.768	1811	1816	1819	rBV3	106431	151937	1.90%	0.368%
19	13.868	1829	1833	1838	rVB3	194818	276554	3.45%	0.670%
20	13.927	1838	1843	1844	rBV5	60997	89742	1.12%	0.218%
21	14.157	1876	1882	1890	rBV5	60367	161146	2.01%	0.391%
22	14.227	1891	1894	1901	rVV7	65780	116191	1.45%	0.282%
23	14.368	1913	1918	1922	rBV6	83785	188574	2.35%	0.457%
24	14.427	1922	1928	1933	rVV2	788384	1285217	16.03%	3.115%
25	14.763	1981	1985	1993	rVB2	55374	123592	1.54%	0.300%
26	14.910	2007	2010	2016	rBV7	74191	161048	2.01%	0.390%
27	15.133	2044	2048	2053	rBV5	120350	181227	2.26%	0.439%
28	15.651	2132	2136	2146	rVB3	213444	417178	5.20%	1.011%
29	15.927	2177	2183	2191	rBV	3230029	4636932	57.85%	11.239%
30	16.133	2214	2218	2222	rVB	292615	386474	4.82%	0.937%
31	16.951	2353	2357	2362	rBV	199299	321096	4.01%	0.778%
32	17.145	2386	2390	2391	rBV3	126143	146109	1.82%	0.354%
33	17.180	2391	2396	2402	rVB	1052511	1517343	18.93%	3.678%
34	17.286	2409	2414	2420	rVB	266989	435497	5.43%	1.056%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.386	2427	2431	2438	rVB	214163	350283	4.37%	0.849%
36	18.056	2542	2545	2554	rVB10	88764	142134	1.77%	0.344%
37	18.168	2560	2564	2572	rBV4	81662	130613	1.63%	0.317%
38	19.803	2837	2842	2847	rBV	6708879	8015512	100.00%	19.427%
39	21.050	3051	3054	3061	rVB3	159462	174250	2.17%	0.422%
40	21.368	3103	3108	3113	rBV	1351497	1636634	20.42%	3.967%
41	23.668	3493	3499	3506	rVB	671288	1227076	15.31%	2.974%

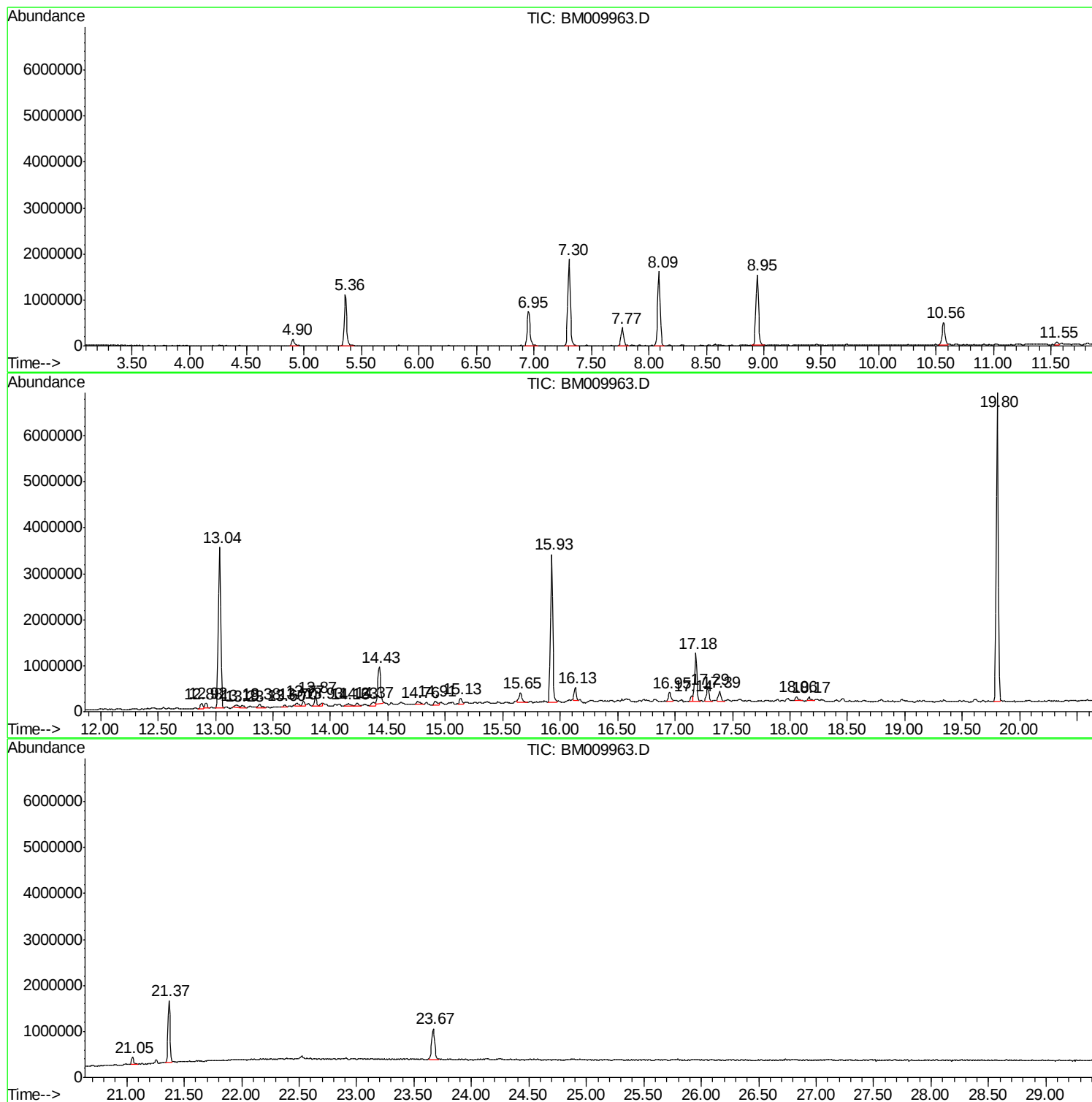
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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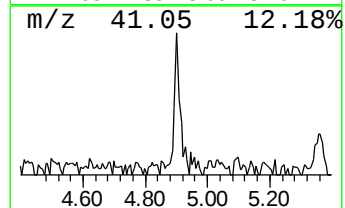
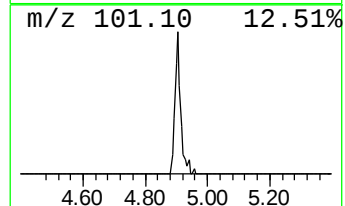
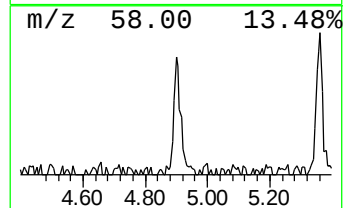
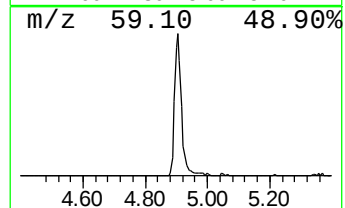
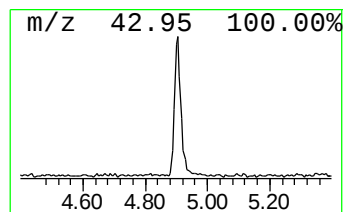
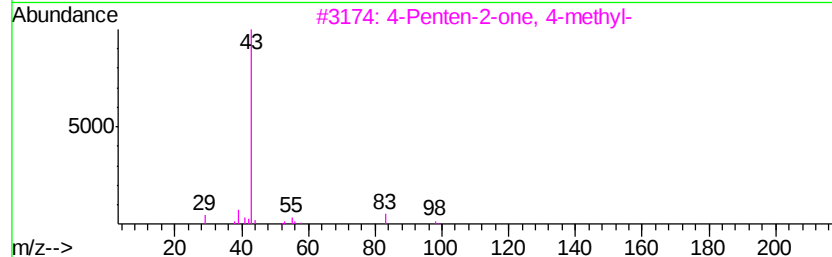
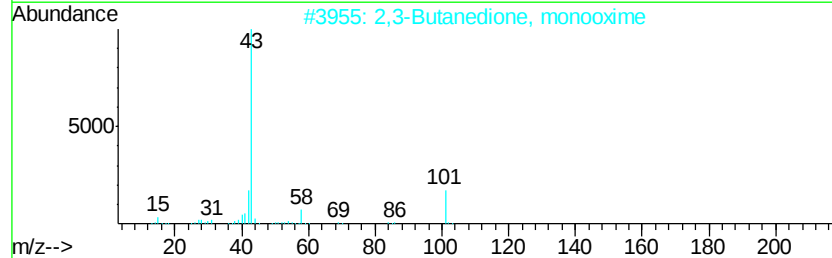
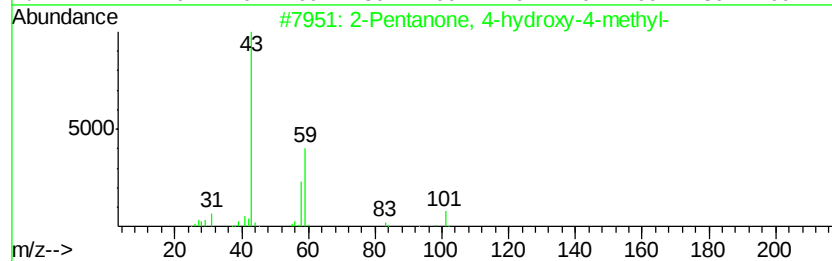
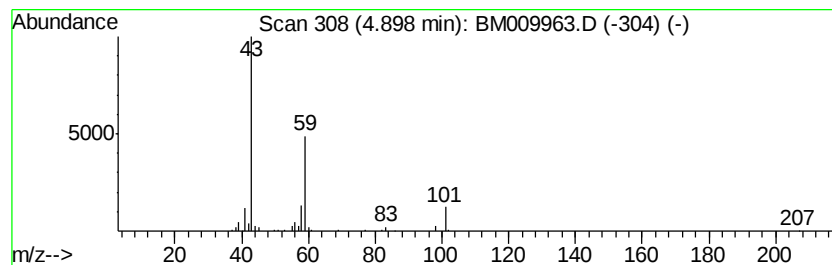
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	6.34 ng	198406	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27	
3	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10	
4	Diacetamide	101	C4H7NO2	000625-77-4	9	
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9	



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Instrument :
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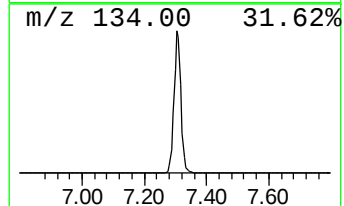
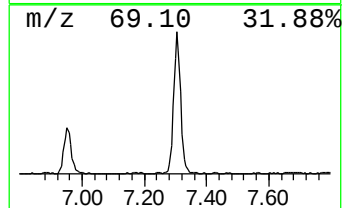
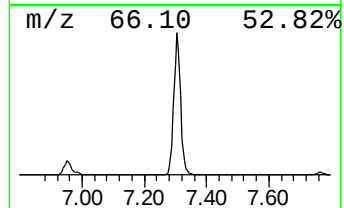
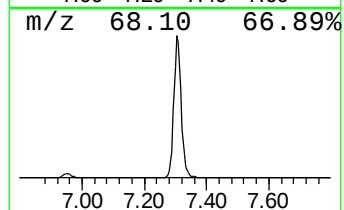
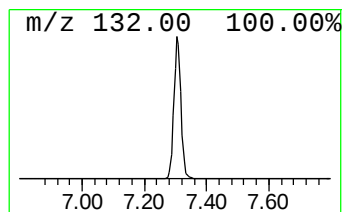
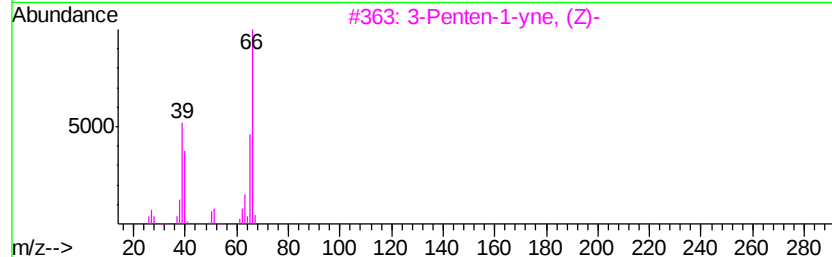
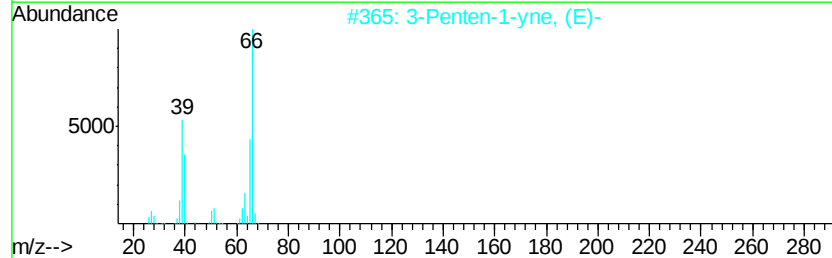
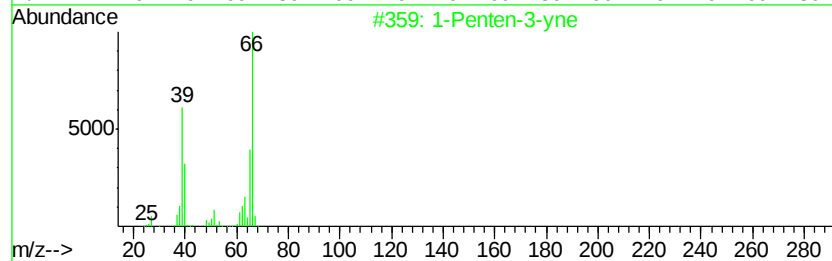
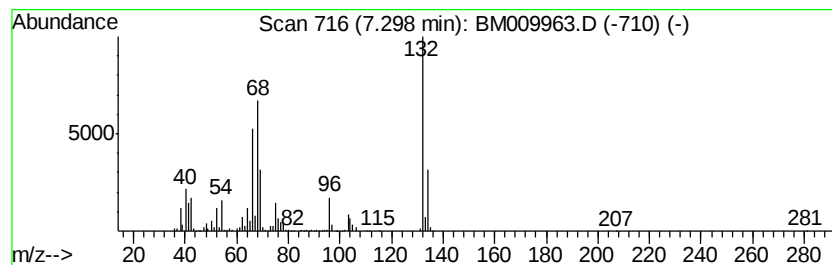
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Peak Number 2 unknown7.30 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	96.37 ng	3015960	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne	66	C5H6	000646-05-9	43
2		3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	35
3		3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	35
4		1,3-Cyclopentadiene	66	C5H6	000542-92-7	35
5		1,4,4a,8a-Tetrahydro-1,4-methano...	174	C11H10O2	001200-89-1	25



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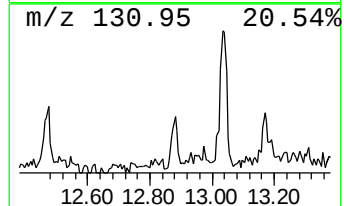
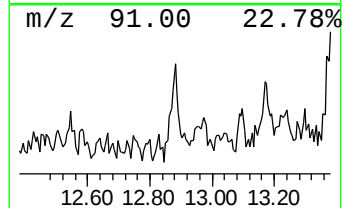
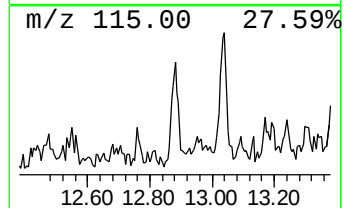
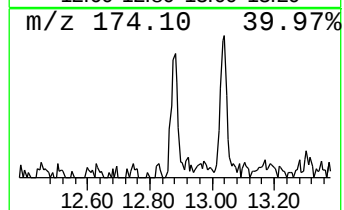
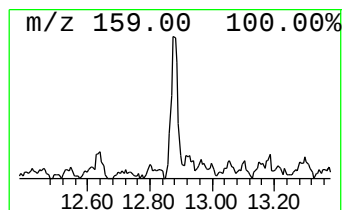
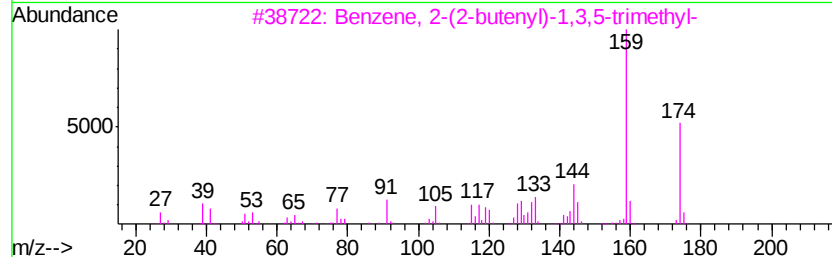
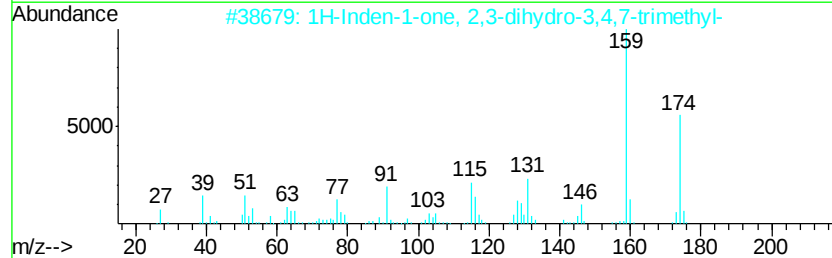
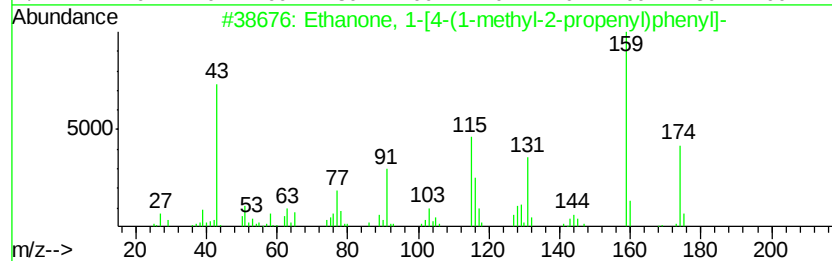
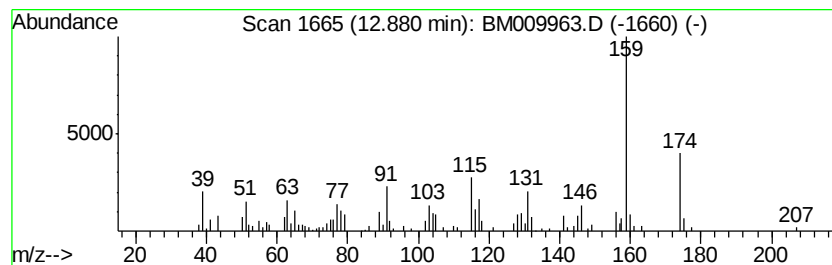
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanone, 1-[4-(1-methyl-2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.88	2.87 ng	184141	Acenaphthene-d10	14.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-[4-(1-methyl-2-prope...	174	C12H14O	109586-49-4	83	
2	1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	64	
3	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	50	
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	49	
5	N-Methyl-N-methoxy-5,6,7,8-tetra...	219	C13H17NO2	185957-97-5	47	



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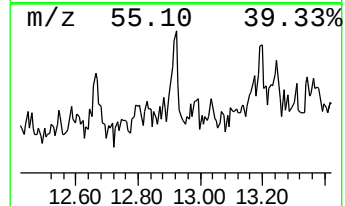
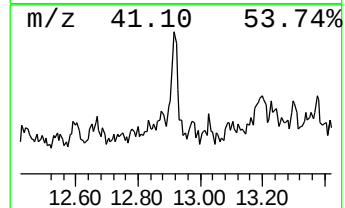
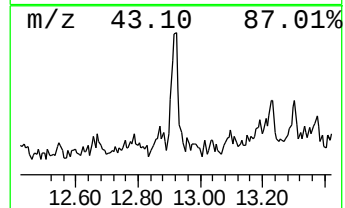
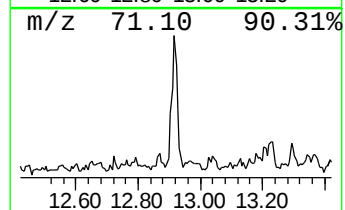
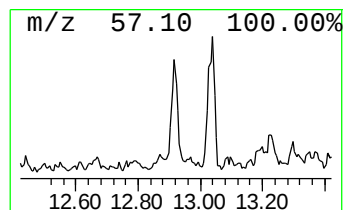
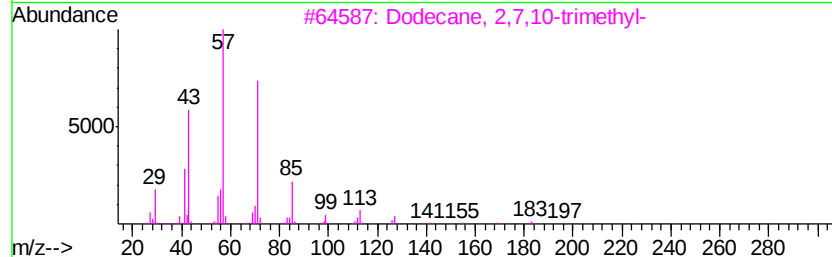
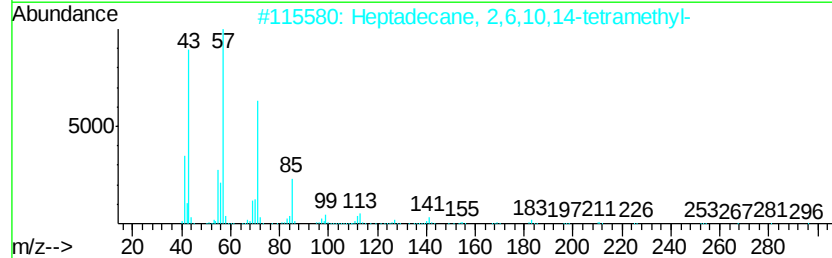
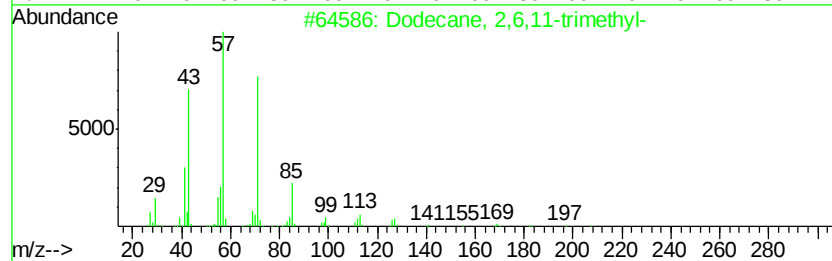
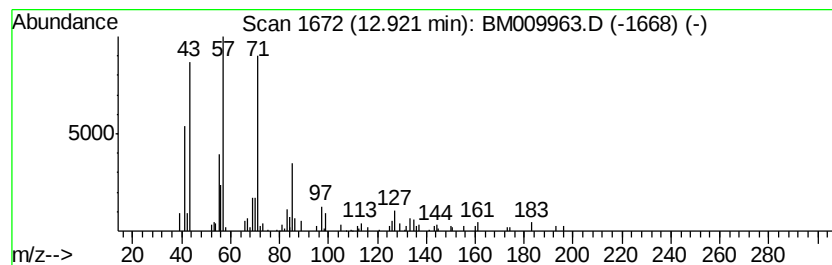
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 2,6,11-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	2.18 ng	139904	Acenaphthene-d10	14.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53



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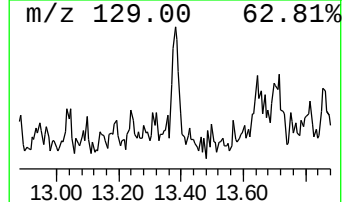
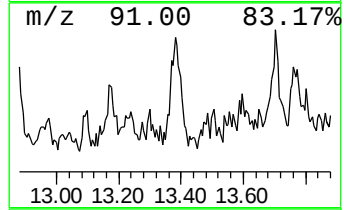
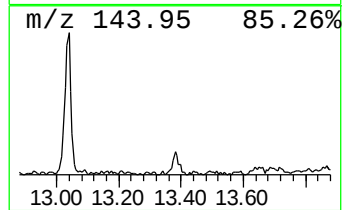
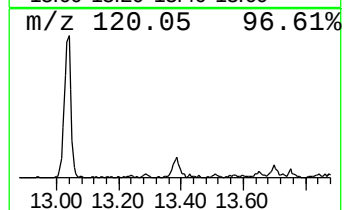
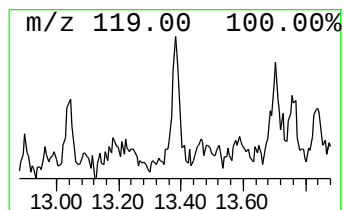
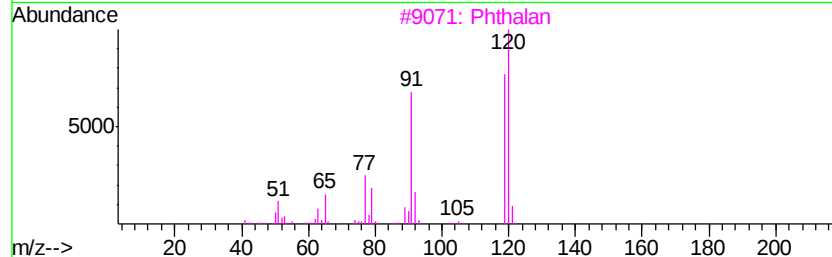
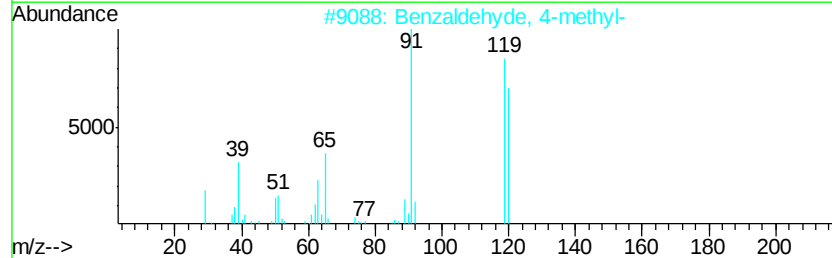
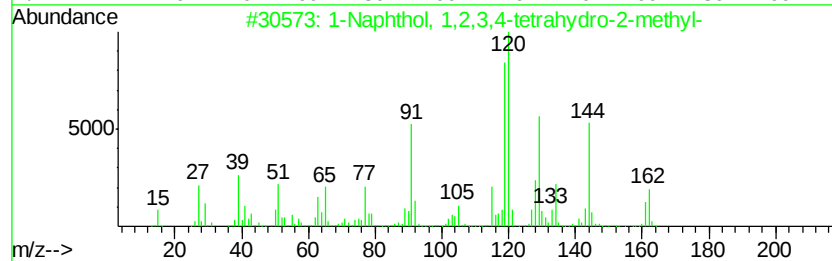
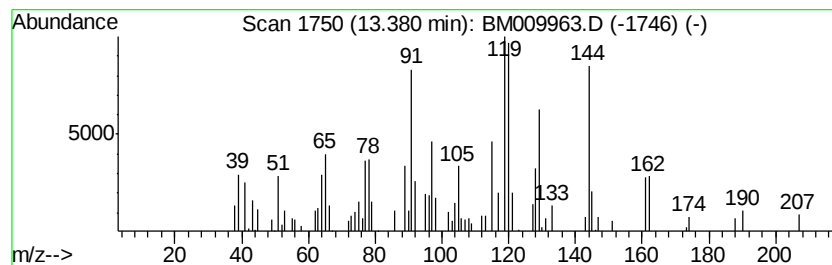
Instrument :
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ClientSampled :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Naphthol, 1,2,3,4-tetrahy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.38	2.67 ng	171814	Acenaphthene-d10	14.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthol, 1,2,3,4-tetrahydro-2...	162	C11H14O	032281-70-2	74
2	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	49
3	Phthalan	120	C8H8O	000496-14-0	46
4	2-p-Aminobenzamido-4-keto-benzen...	326	C18H18N2O4	1000214-55-7	38
5	Benzoic acid, 4-methyl-, methyl ...	150	C9H10O2	000099-75-2	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009963.D
Acq On : 07 May 2017 04:39
Operator : SJ/MA
Sample : I2997-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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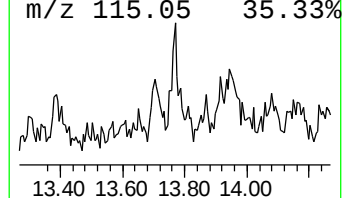
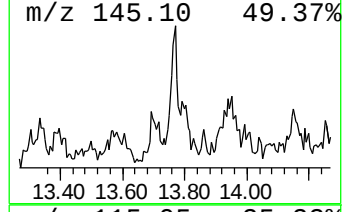
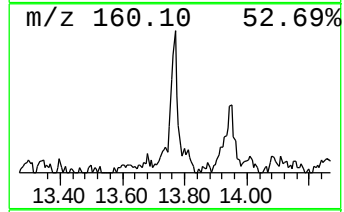
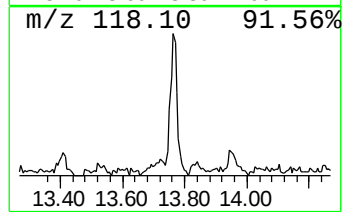
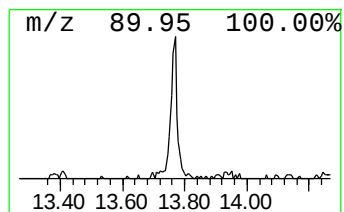
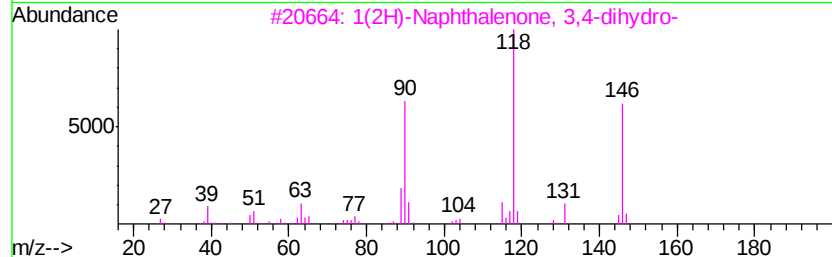
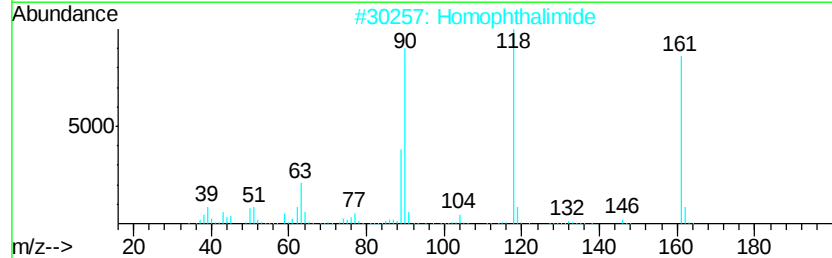
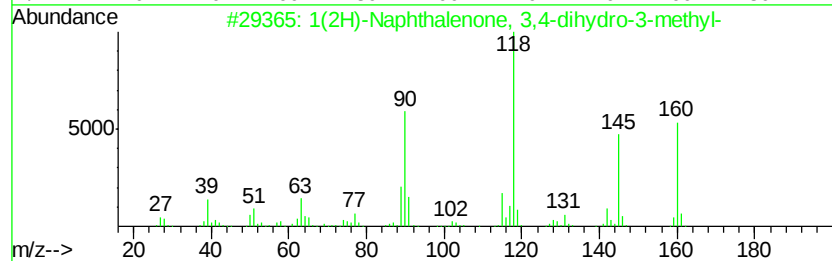
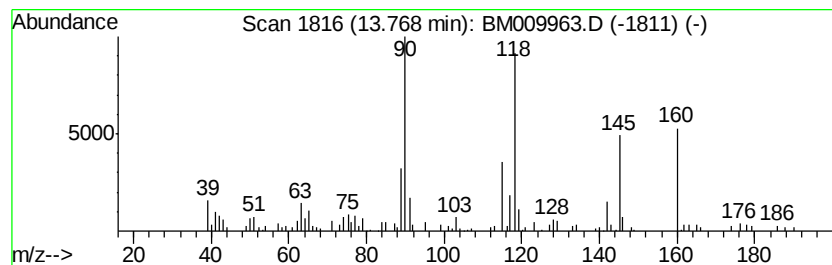
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	2.36 ng	151937	Acenaphthene-d10	14.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	91
2		Homophthalimide	161	C9H7NO2	004456-77-3	68
3		1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	64
4		1,3,5-Norcaratriene	90	C7H6	004646-69-9	47
5		4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
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Sample : I2997-04
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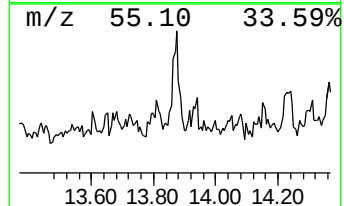
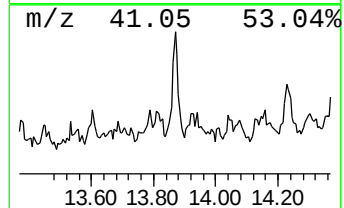
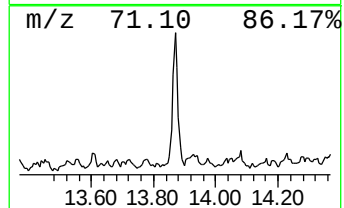
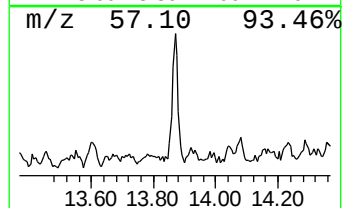
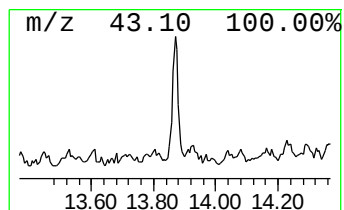
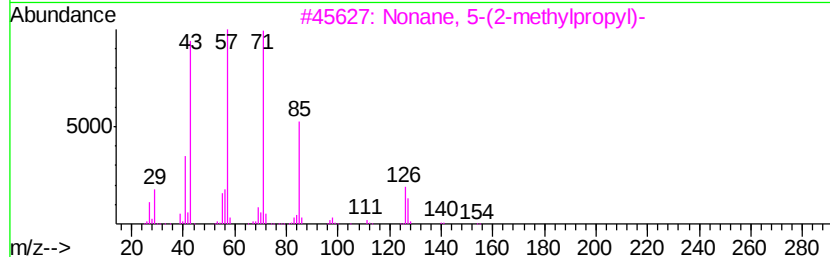
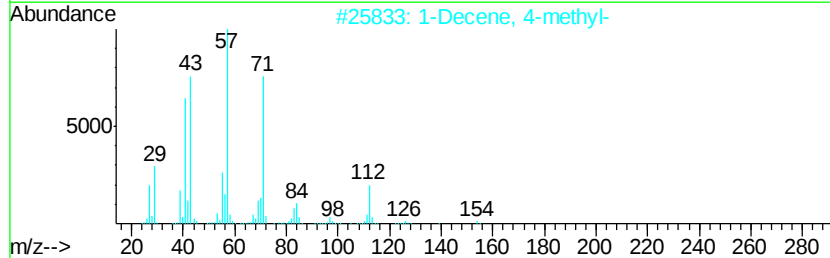
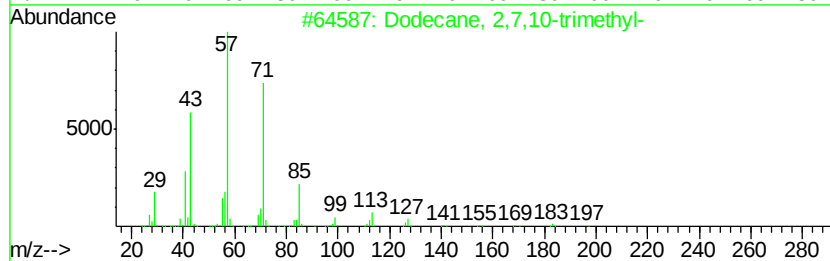
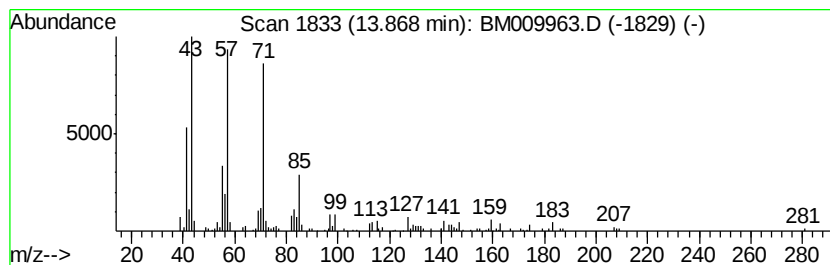
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	4.30 ng	276554	Acenaphthene-d10	14.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	76
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
4	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
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Sample : I2997-04
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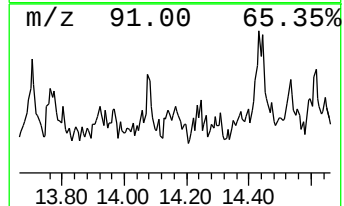
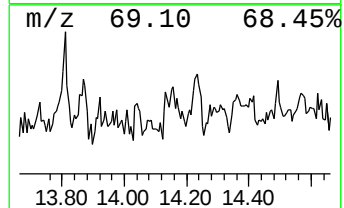
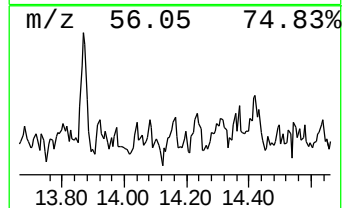
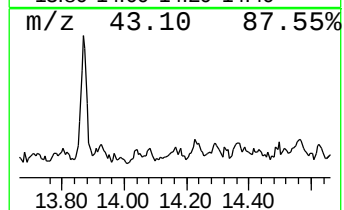
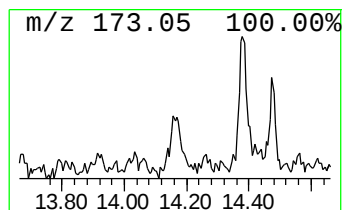
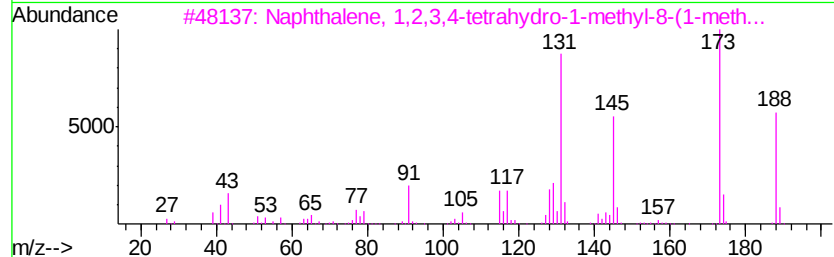
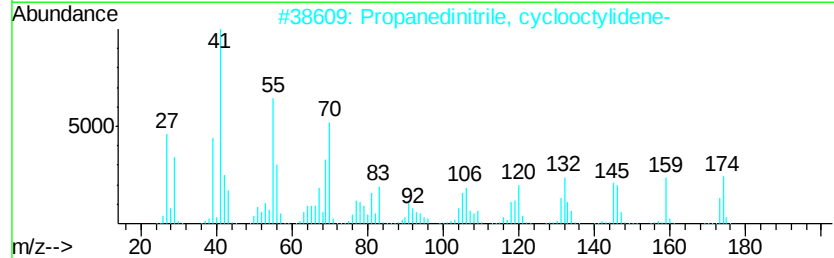
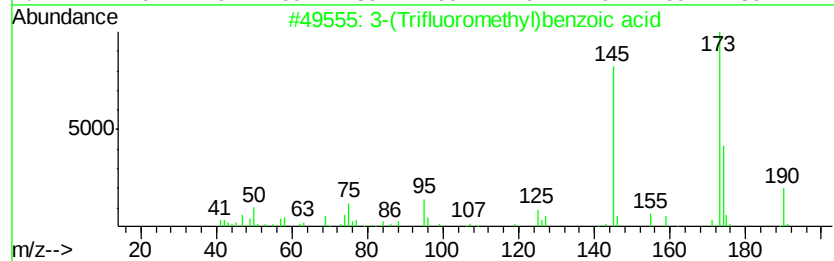
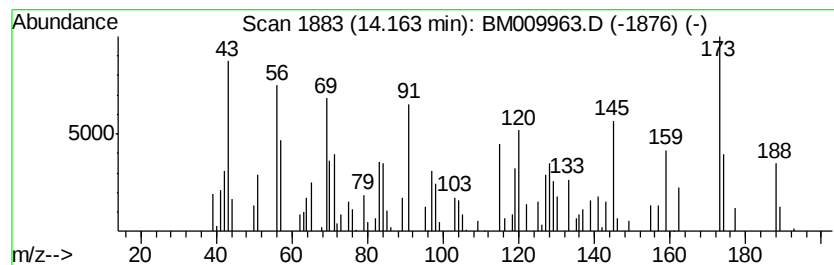
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown14.16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.16	2.51 ng	161146	Acenaphthene-d10	14.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Trifluoromethyl)benzoic acid	190	C8H5F3O2	000454-92-2	35
2	Propanedinitrile, cyclooctylidene-	174	C11H14N2	040106-05-6	30
3	Naphthalene, 1,2,3,4-tetrahydro-...	188	C14H20	081603-43-2	27
4	Benzaldehyde, 2,4-dichloro-	174	C7H4Cl2O	000874-42-0	25
5	1,2-Dimethyl-4-quinolone	173	C11H11NO	006760-40-3	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009963.D
Acq On : 07 May 2017 04:39
Operator : SJ/MA
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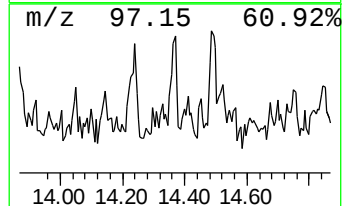
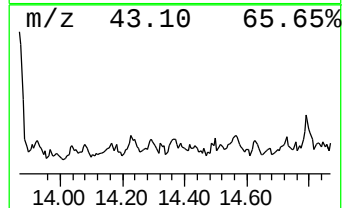
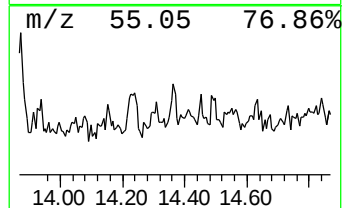
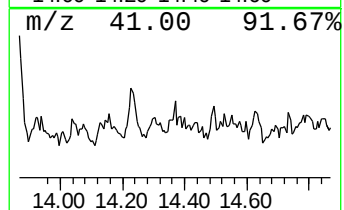
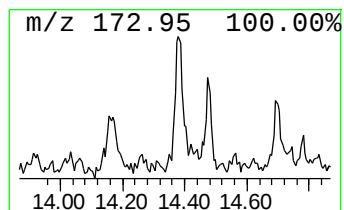
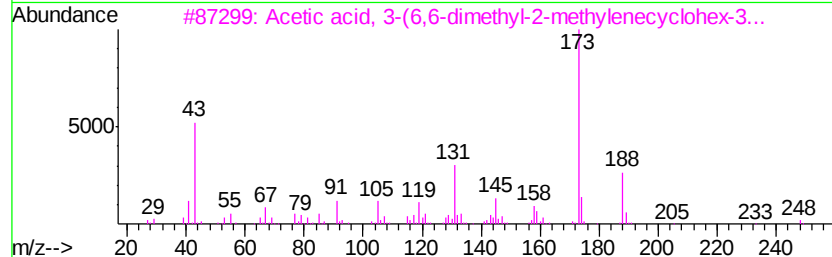
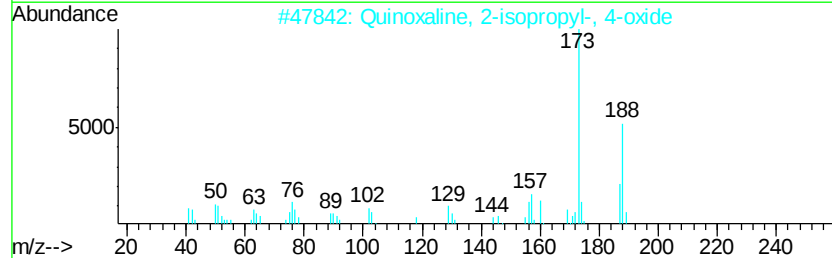
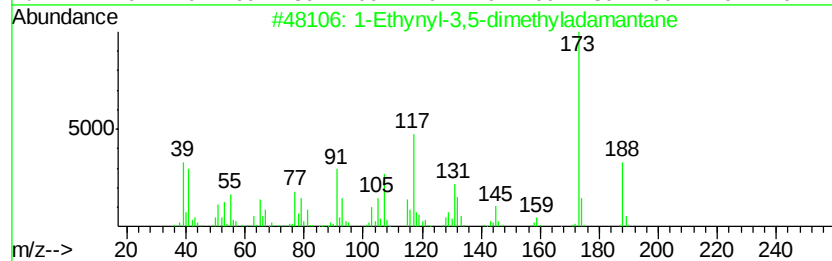
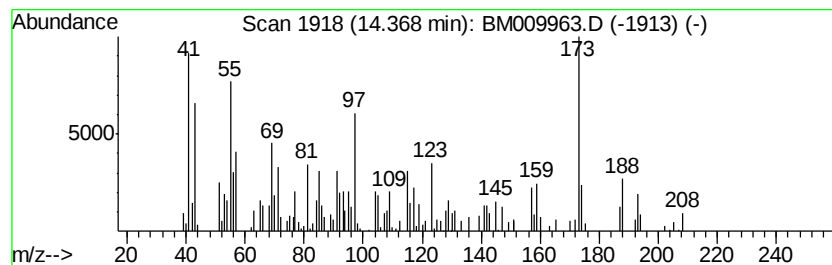
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown14.37 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.93 ng	188574	Acenaphthene-d10	14.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethynyl-3,5-dimethyladamantane	188	C14H20	1000245-73-3	38
2		Quinoxaline, 2-isopropyl-, 4-oxide	188	C11H12N2O	016080-16-3	35
3		Acetic acid, 3-(6,6-dimethyl-2-m...	248	C16H24O2	1000188-18-1	35
4		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	27
5		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	055255-42-0	27



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
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Acq On : 07 May 2017 04:39
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Sample : I2997-04
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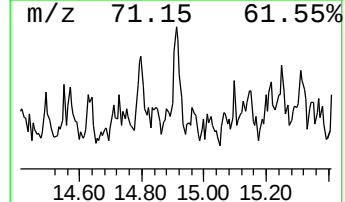
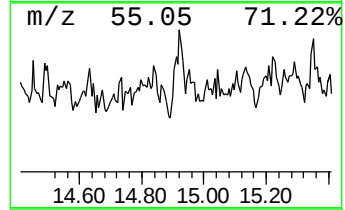
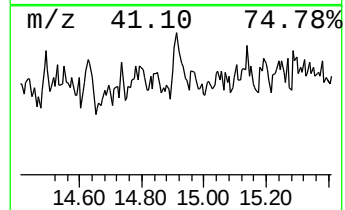
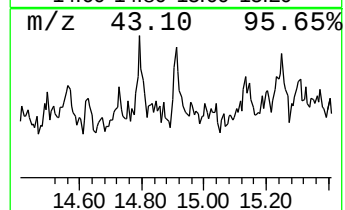
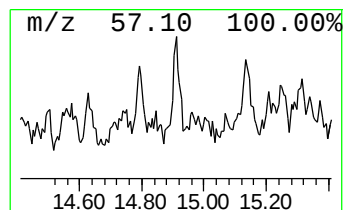
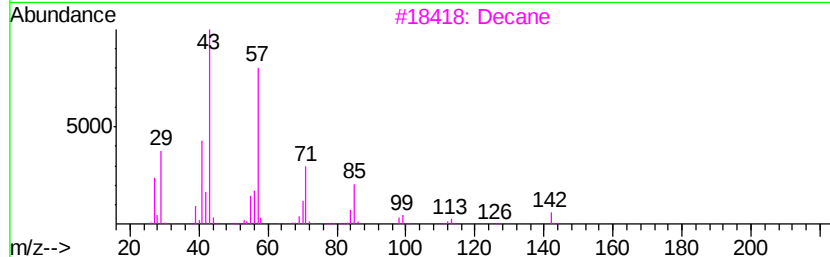
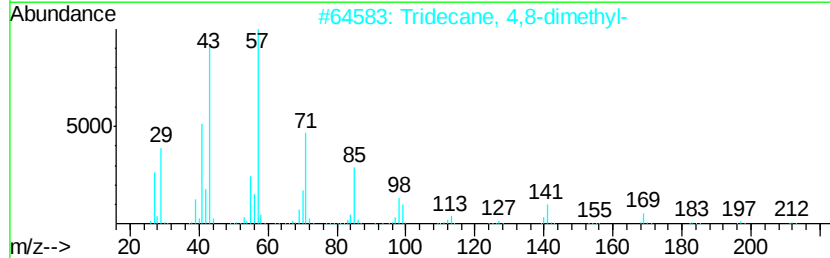
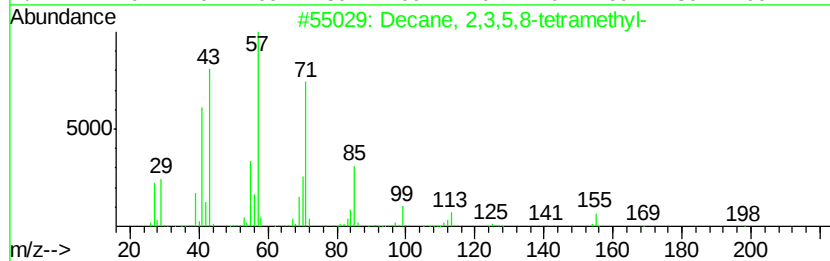
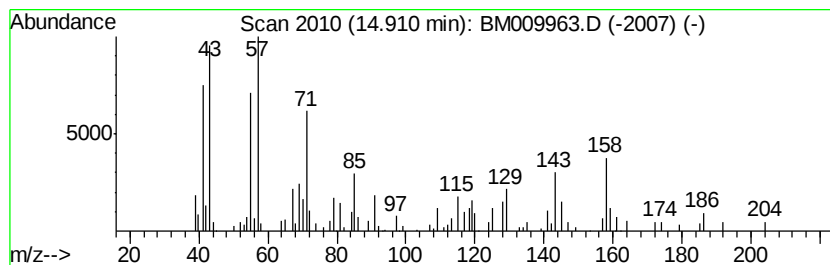
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown14.91 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.91	2.51 ng	161048	Acenaphthene-d10	14.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	22
2	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	22
3	Decane	142	C10H22	000124-18-5	22
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	22
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	22



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
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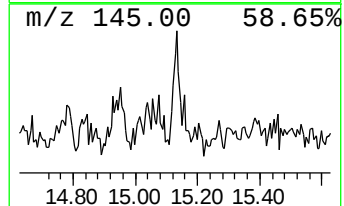
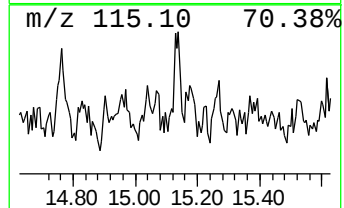
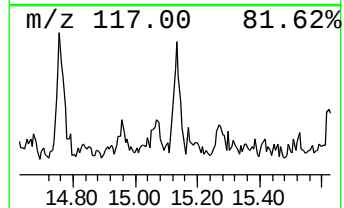
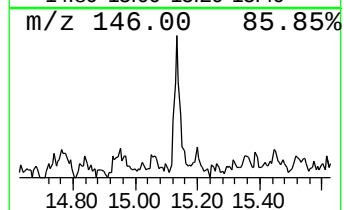
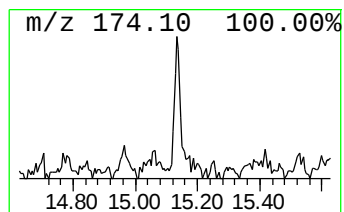
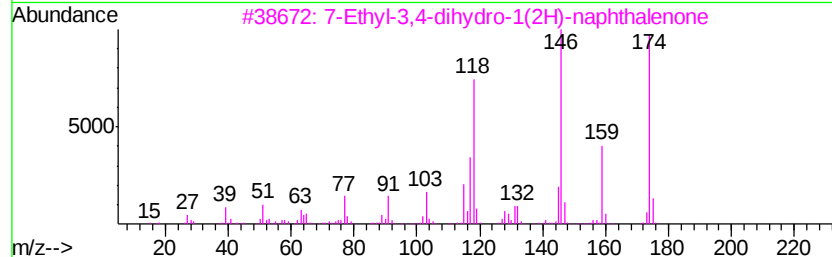
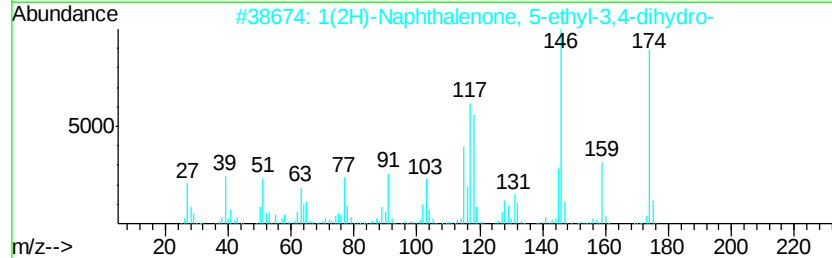
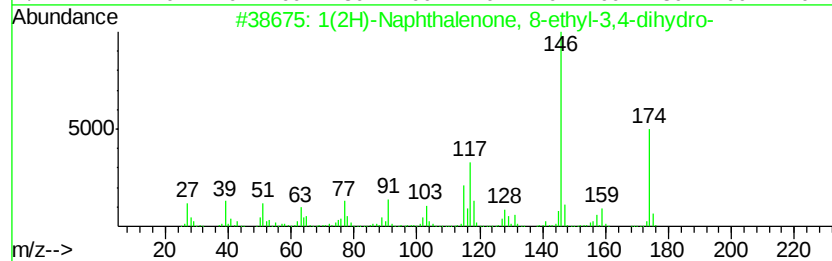
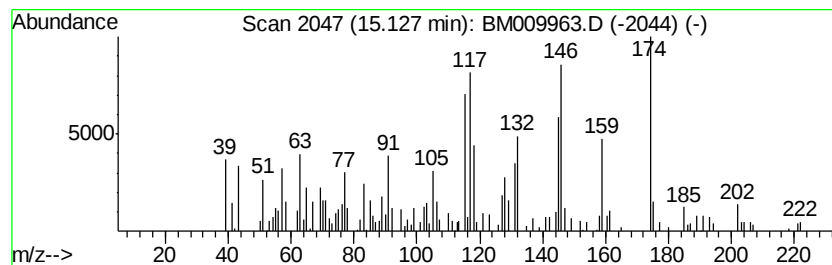
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1(2H)-Naphthalenone, 8-ethyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.82 ng	181227	Acenaphthene-d10	14.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1(2H)-Naphthalenone, 8-ethyl-3,4...	174 C12H14O	051015-33-9 70
2		1(2H)-Naphthalenone, 5-ethyl-3,4...	174 C12H14O	051015-31-7 49
3		7-Ethyl-3,4-dihydro-1(2H)-naphth...	174 C12H14O	022531-06-2 46
4		Benzene, (1-ethyl-1-propenyl)-	146 C11H14	004701-36-4 45
5		Benzeneacetaldehyde, .alpha.-eth...	146 C10H10O	004411-89-6 43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009963.D
Acq On : 07 May 2017 04:39
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Sample : I2997-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

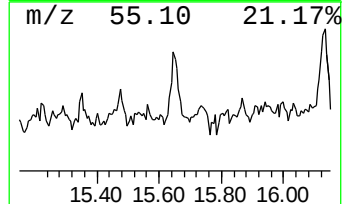
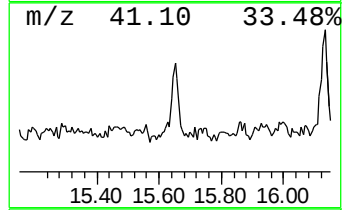
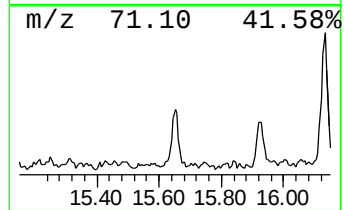
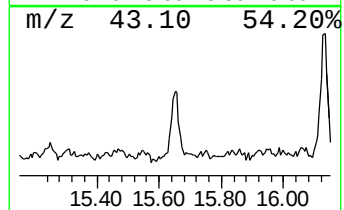
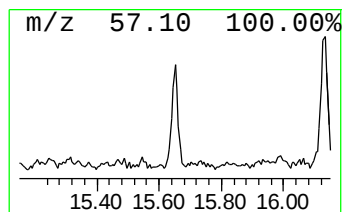
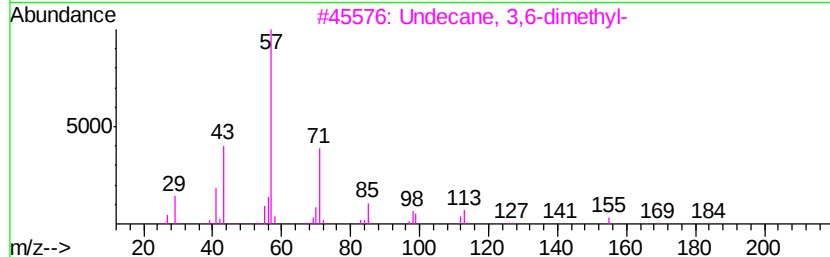
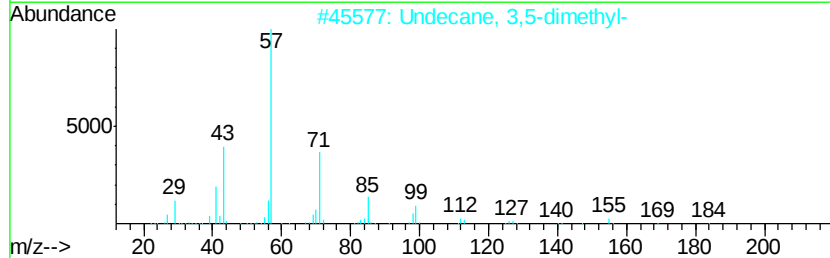
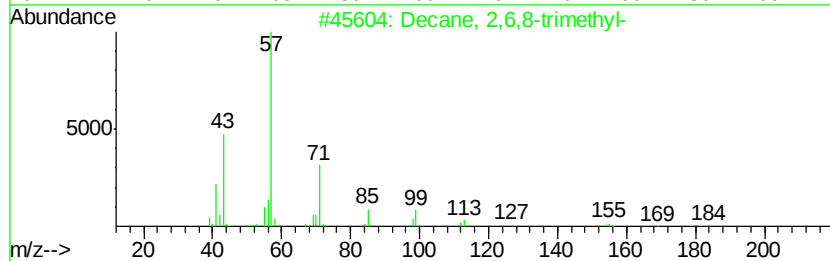
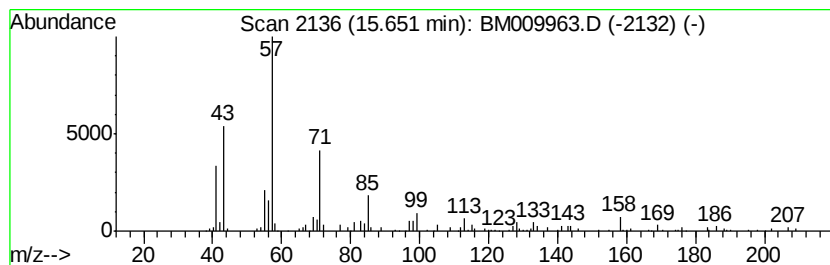
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2,6,8-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.65	6.49 ng	417178	Acenaphthene-d10	14.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	68
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
5	Eicosane	282	C20H42	000112-95-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009963.D
Acq On : 07 May 2017 04:39
Operator : SJ/MA
Sample : I2997-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
OWL-C6-GW

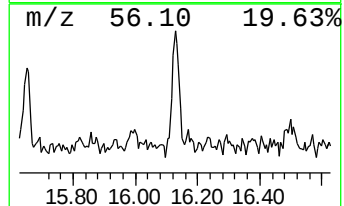
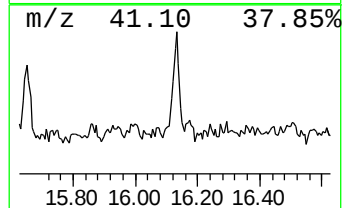
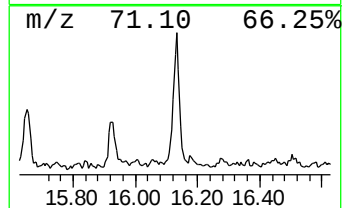
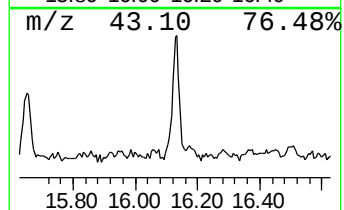
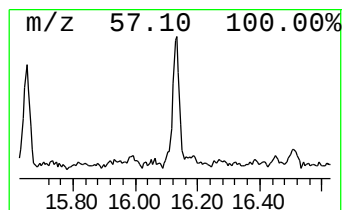
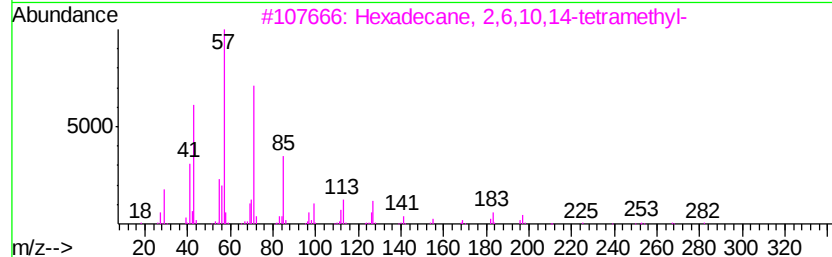
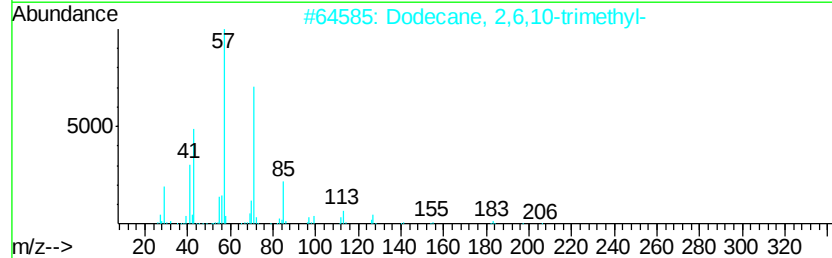
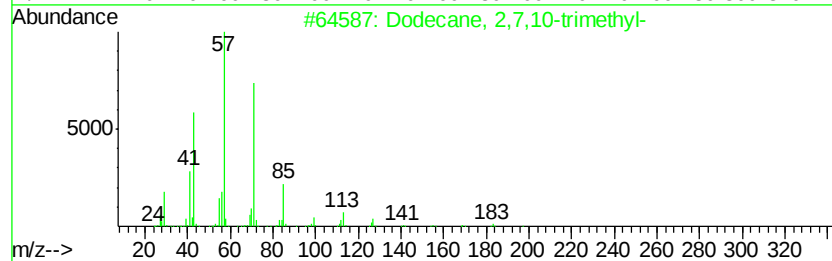
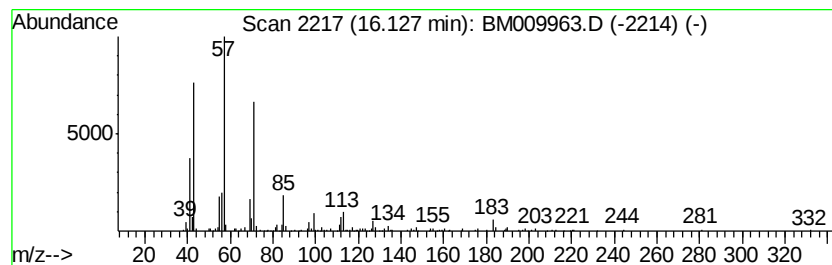
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Diaziridinone, bis(1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	5.09 ng	386474	Phenanthrene-d10	17.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4			Diaziridinone, bis(1,1-dimethylp...	198	C11H22N2O	019656-75-8	72
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009963.D
Acq On : 07 May 2017 04:39
Operator : SJ/MA
Sample : I2997-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
OWL-C6-GW

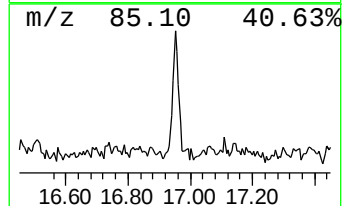
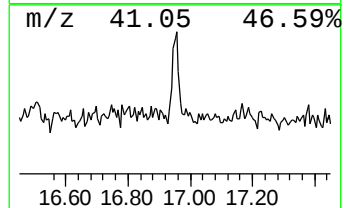
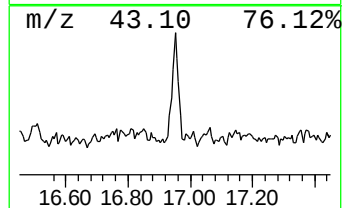
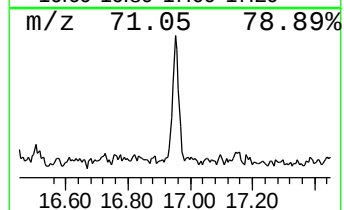
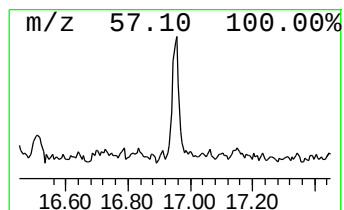
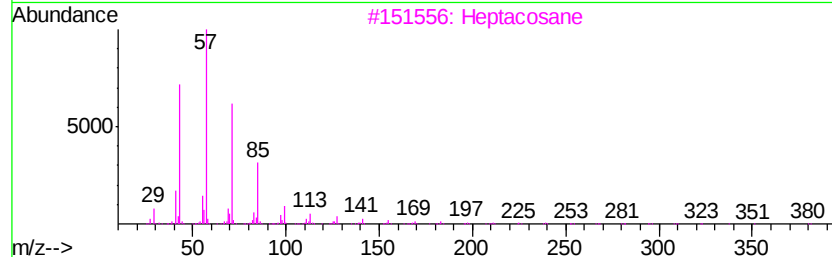
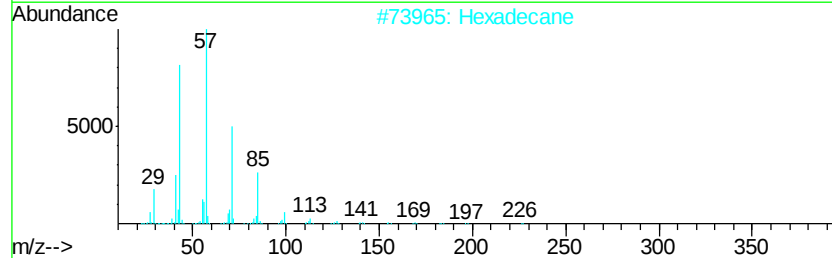
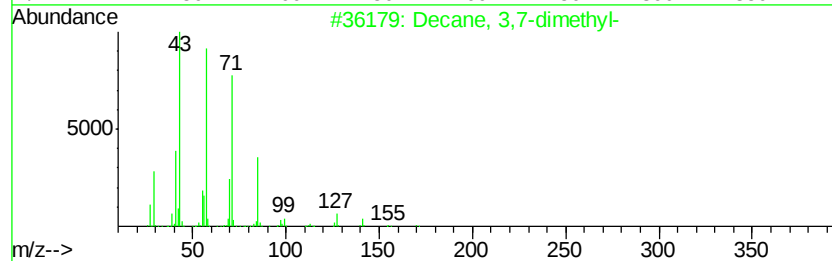
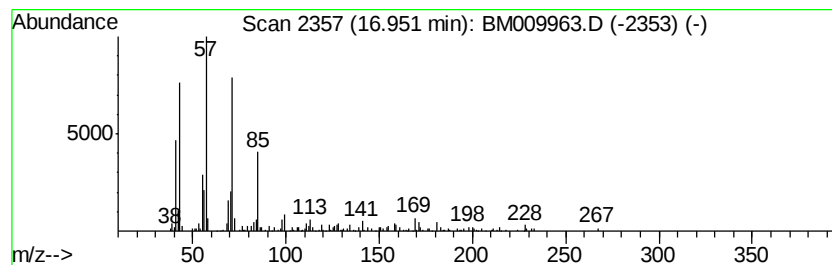
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 3,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	4.23 ng	321096	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	74
2		Hexadecane	226	C16H34	000544-76-3	64
3		Heptacosane	380	C27H56	000593-49-7	64
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Tetradecane	198	C14H30	000629-59-4	60



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009963.D
Acq On : 07 May 2017 04:39
Operator : SJ/MA
Sample : I2997-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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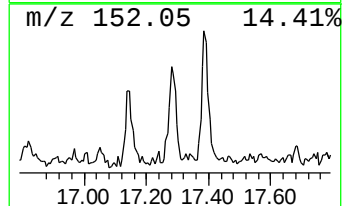
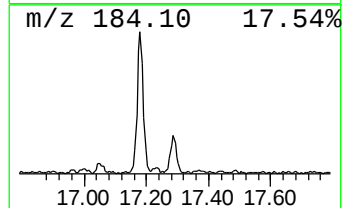
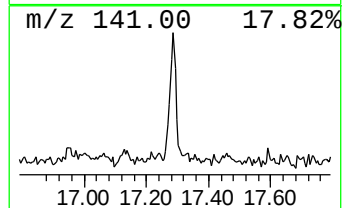
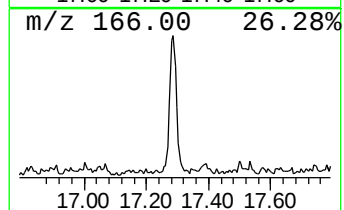
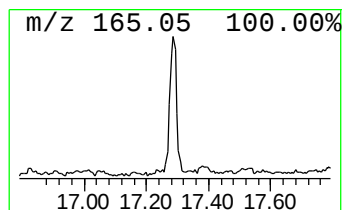
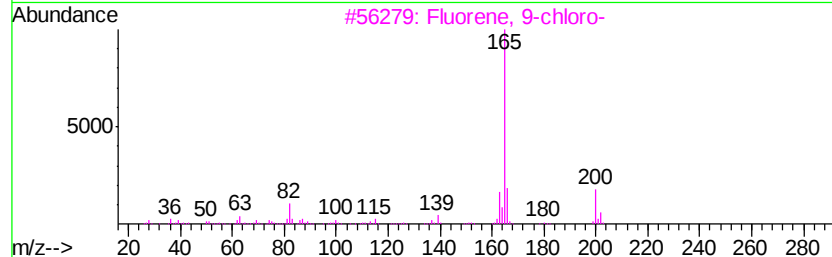
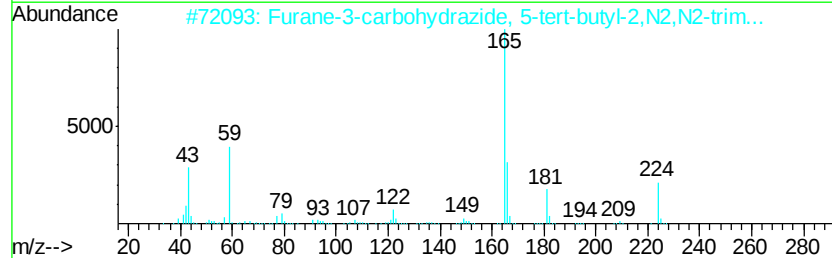
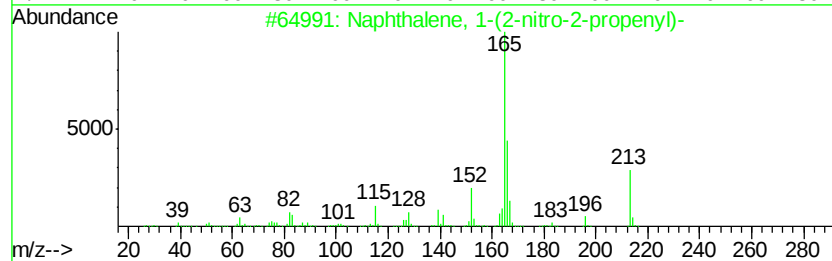
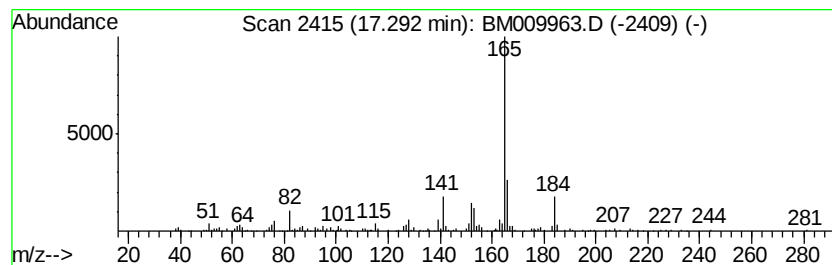
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.29 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	5.74 ng	435497	Phenanthrene-d10	17.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(2-nitro-2-propen...	213	C13H11NO2	080255-13-6	35
2		Furane-3-carbohydrazide, 5-tert-...	224	C12H20N2O2	299921-25-8	28
3		Fluorene, 9-chloro-	200	C13H9Cl	006630-65-5	23
4		Fluorene, 9-benzenesulfonyl-	306	C19H14O2S	022010-78-2	23
5		4-Methoxyphenyl isothiocyanate	165	C8H7NOS	002284-20-0	23



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
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Acq On : 07 May 2017 04:39
Operator : SJ/MA
Sample : I2997-04
Misc :
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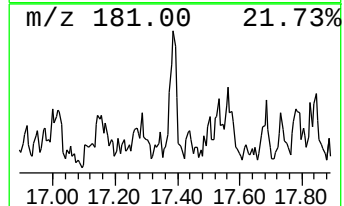
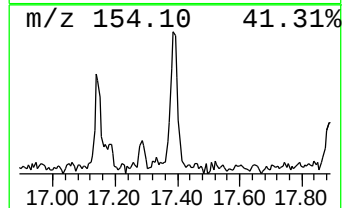
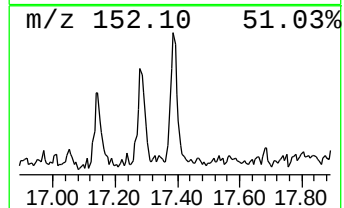
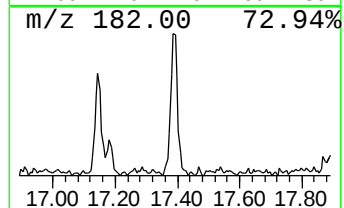
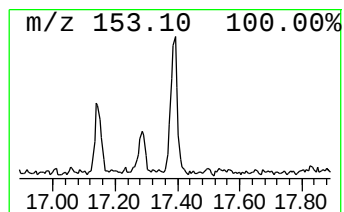
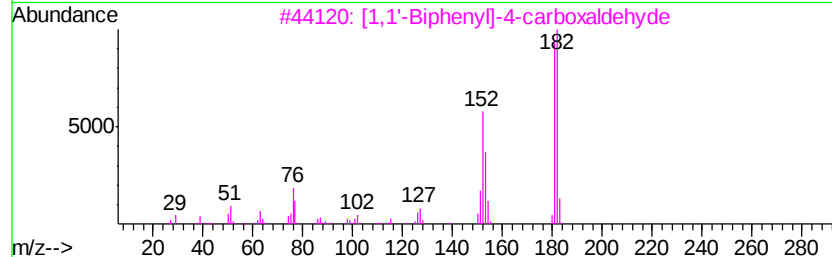
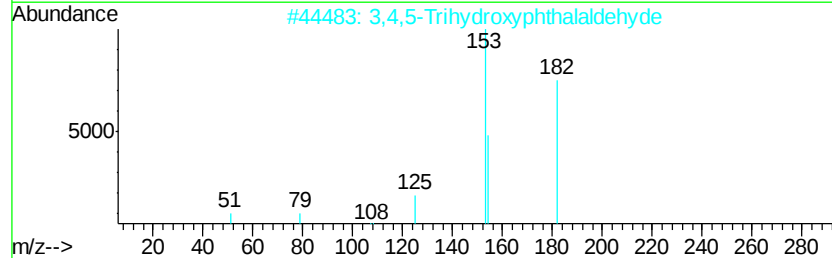
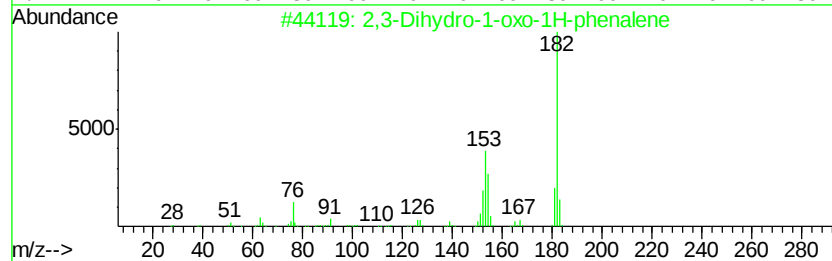
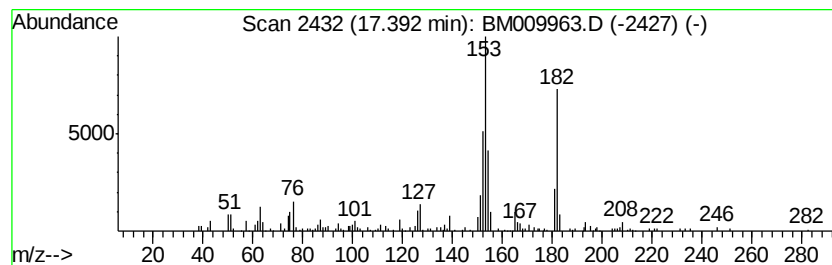
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.39	4.62 ng	350283	Phenanthrene-d10		17.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	81
2	3,4,5-Trihydroxyphthalaldehyde	182	C8H6O5	016790-41-3	50
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	49
4	Acenaphthylene, 5-bromo-1,2-dihy...	232	C12H9Br	002051-98-1	35
5	Benzenamine, 4-ethoxy-2-nitro-	182	C8H10N2O3	000616-86-4	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
Data File : BM009963.D
Acq On : 07 May 2017 04:39
Operator : SJ/MA
Sample : I2997-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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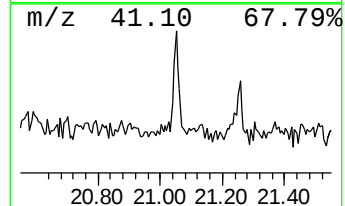
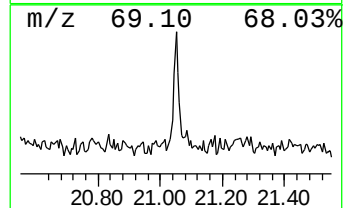
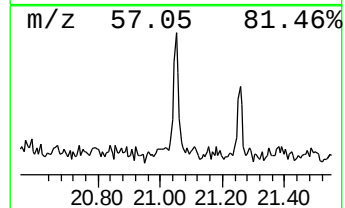
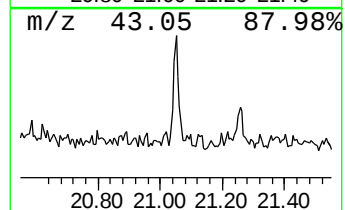
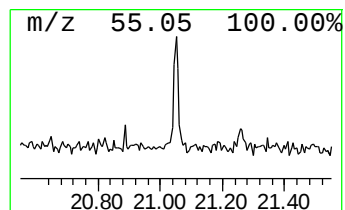
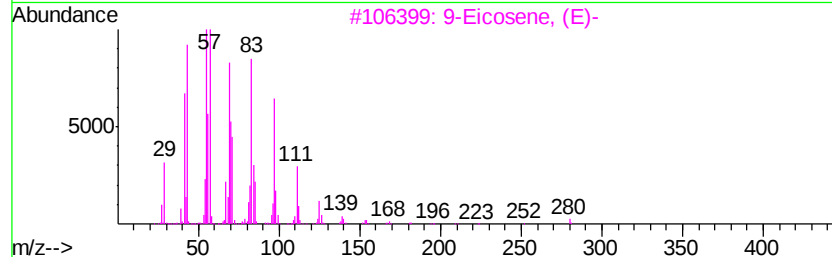
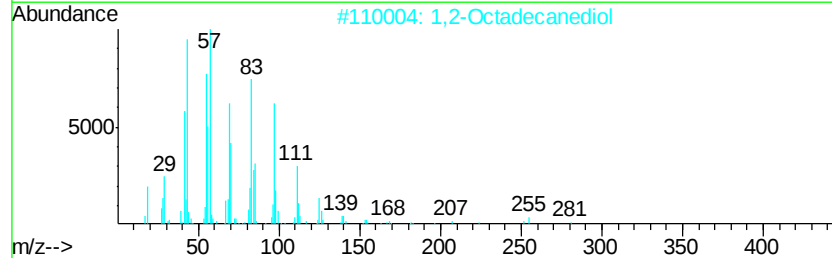
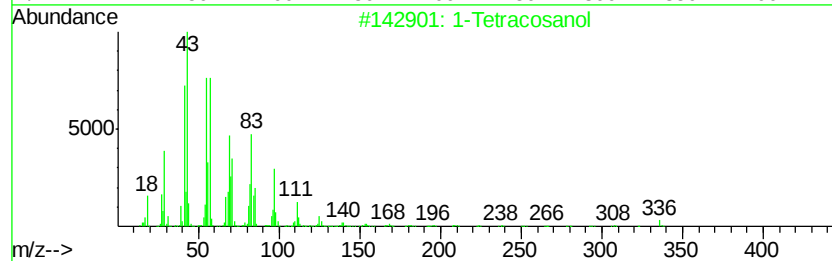
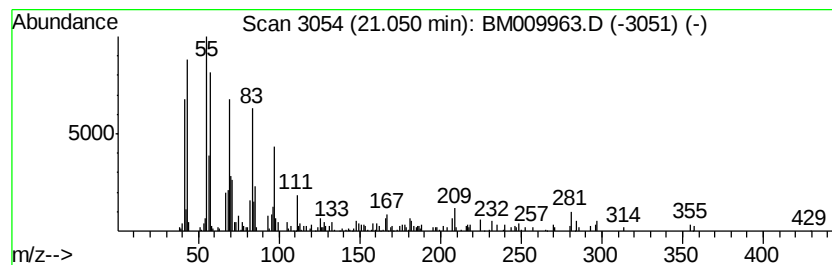
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Tetracosanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.13 ng	174250	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tetracosanol	354	C24H50O	000506-51-4	72
2		1,2-Octadecanediol	286	C18H38O2	020294-76-2	64
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	64
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	64
5		1-Octadecene	252	C18H36	000112-88-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050617\
 Data File : BM009963.D
 Acq On : 07 May 2017 04:39
 Operator : SJ/MA
 Sample : I2997-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 OWL-C6-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM050517.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...	4.90	6.3	ng	198406	1	7.77	625900	20.0
unknown7.30	7.30	96.4	ng	3015960	1	7.77	625900	20.0
Ethanone, 1-[4-(1...	12.88	2.9	ng	184141	3	14.42	1285220	20.0
Dodecane, 2,6,11-...	12.92	2.2	ng	139904	3	14.42	1285220	20.0
1-Naphthol, 1,2,3...	13.38	2.7	ng	171814	3	14.42	1285220	20.0
1(2H)-Naphthaleno...	13.77	2.4	ng	151937	3	14.42	1285220	20.0
Dodecane, 2,7,10-...	13.87	4.3	ng	276554	3	14.42	1285220	20.0
unknown14.16	14.16	2.5	ng	161146	3	14.42	1285220	20.0
unknown14.37	14.37	2.9	ng	188574	3	14.42	1285220	20.0
unknown14.91	14.91	2.5	ng	161048	3	14.42	1285220	20.0
1(2H)-Naphthaleno...	15.13	2.8	ng	181227	3	14.42	1285220	20.0
Decane, 2,6,8-tri...	15.65	6.5	ng	417178	3	14.42	1285220	20.0
Diaziridinone, bi...	16.13	5.1	ng	386474	4	17.18	1517340	20.0
Decane, 3,7-dimet...	16.95	4.2	ng	321096	4	17.18	1517340	20.0
unknown17.29	17.29	5.7	ng	435497	4	17.18	1517340	20.0
2,3-Dihydro-1-oxo...	17.39	4.6	ng	350283	4	17.18	1517340	20.0
1-Tetracosanol	21.05	2.1	ng	174250	5	21.37	1636630	20.0