

Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
 Data File : BF077356.D
 Acq On : 18 Feb 2015 17:09
 Operator : TP/IZ
 Sample : G1233-05
 Misc : S
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VMA4(9.5-10)

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_F\METHODS\8270-BF021715.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	1.493	50	53	55	rBV	2357175	2932247	100.00%	11.731%
2	1.630	62	65	68	rVB	105136	144492	4.93%	0.578%
3	1.813	79	81	88	rVB	105538	143409	4.89%	0.574%
4	1.904	88	89	113	rVB	293968	513235	17.50%	2.053%
5	5.139	371	372	378	rVB	142621	206922	7.06%	0.828%
6	5.642	414	416	419	rVB	1016670	1043849	35.60%	4.176%
7	6.773	510	515	521	rVB3	37735	90789	3.10%	0.363%
8	6.899	524	526	528	rBV	1195684	1124378	38.35%	4.498%
9	7.059	537	540	543	rVB	1257395	1192797	40.68%	4.772%
10	7.162	548	549	552	rVB2	78698	91860	3.13%	0.368%
11	7.356	564	566	567	rBV	302216	325034	11.08%	1.300%
12	7.448	572	574	580	rVV	640720	1016521	34.67%	4.067%
13	7.539	580	582	584	rVB	1085869	989945	33.76%	3.961%
14	7.710	591	597	599	rVB4	46305	104194	3.55%	0.417%
15	7.836	606	608	610	rBV2	72041	107730	3.67%	0.431%
16	7.950	615	618	620	rBV2	74315	154457	5.27%	0.618%
17	8.042	620	626	628	rVV	826331	923684	31.50%	3.695%
18	8.110	630	632	633	rVV	240319	213637	7.29%	0.855%
19	8.156	633	636	639	rVB3	47658	98903	3.37%	0.396%
20	8.339	650	652	656	rVB2	103360	128126	4.37%	0.513%
21	8.488	661	665	668	rBV3	76180	146109	4.98%	0.585%
22	8.933	701	704	706	rVB	533010	610609	20.82%	2.443%
23	9.482	750	752	757	rVB4	267677	323038	11.02%	1.292%
24	9.631	761	765	767	rBV3	56307	104679	3.57%	0.419%
25	9.813	778	781	783	rVB3	100598	173543	5.92%	0.694%
26	10.054	799	802	803	rBV3	52278	95895	3.27%	0.384%
27	10.111	806	807	810	rVV3	55662	104758	3.57%	0.419%
28	10.156	810	811	813	rVB2	77577	100894	3.44%	0.404%
29	10.202	813	815	816	rBV2	94413	140251	4.78%	0.561%
30	10.282	819	822	824	rVB	1188101	1551721	52.92%	6.208%
31	10.362	827	829	833	rBV3	159556	300158	10.24%	1.201%
32	10.499	839	841	845	rBV3	74574	120520	4.11%	0.482%
33	10.728	853	861	865	rBV3	822279	2689147	91.71%	10.759%
34	11.128	892	896	904	rBV4	297245	1075970	36.69%	4.305%

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VMA4(9.5-10)

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_F\METHODS\8270-BF021715.M
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35	11.688	941	945	948 rVB	405760	1164783	39.72%	4.660%
36	12.008	967	973	977 rBV3	298828	1276478	43.53%	5.107%
37	12.122	978	983	987 rBV3	322756	1281464	43.70%	5.127%
38	12.339	996	1002	1007 rBV	453027	2188739	74.64%	8.757%

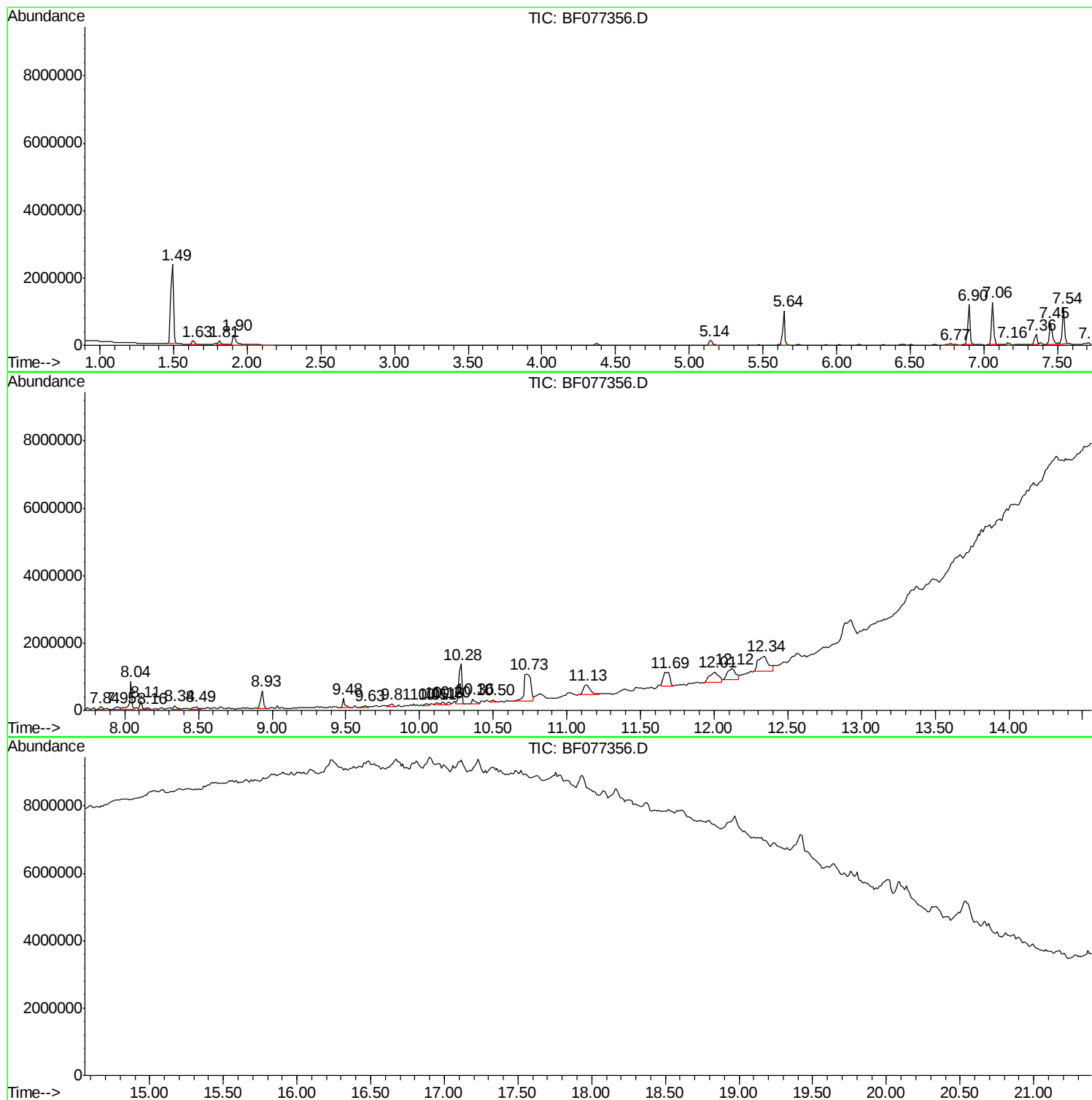
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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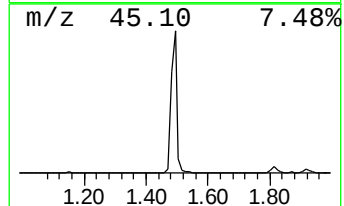
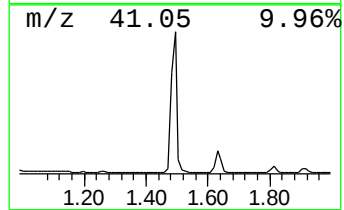
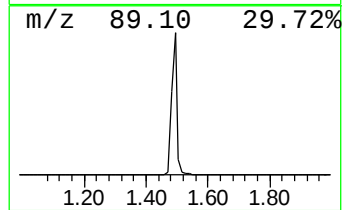
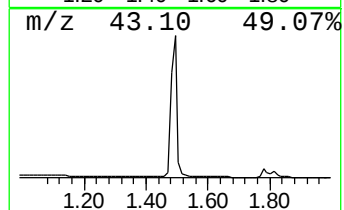
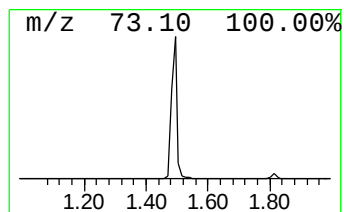
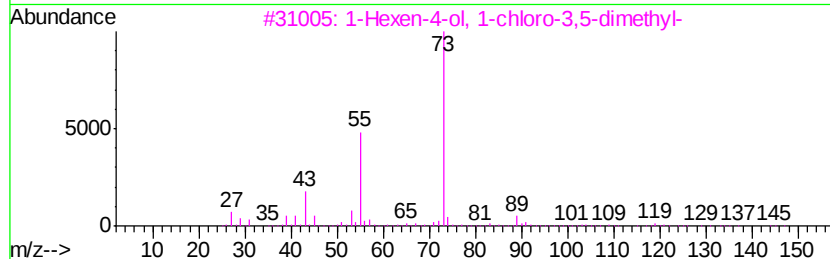
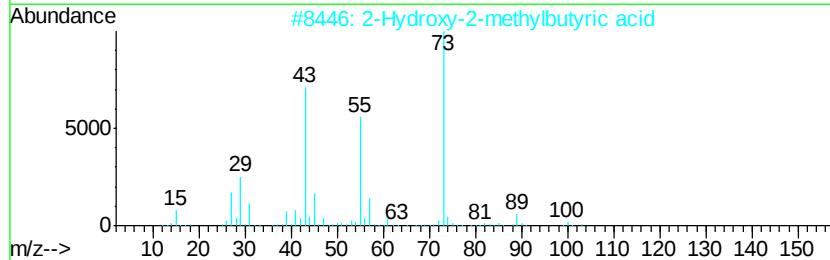
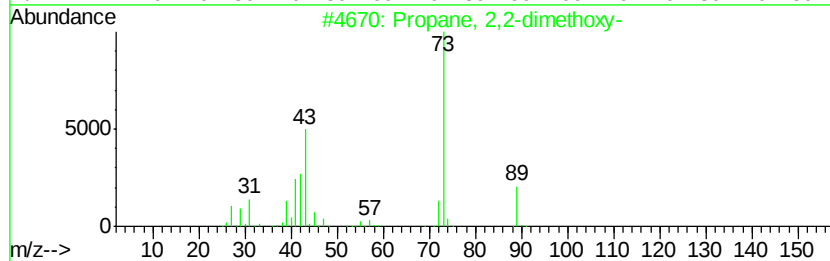
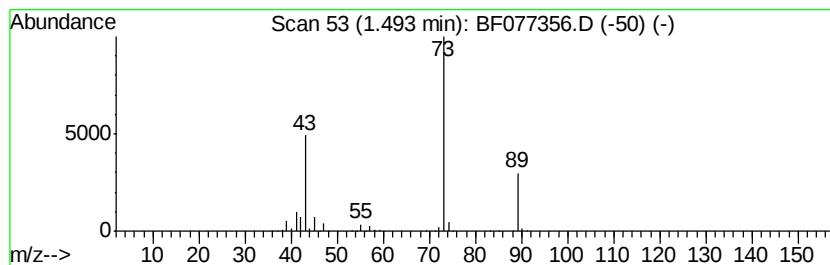
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.49	180.43 ng	2932250	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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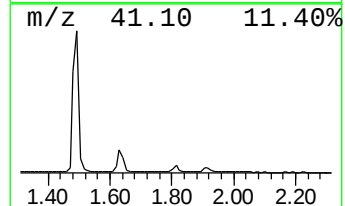
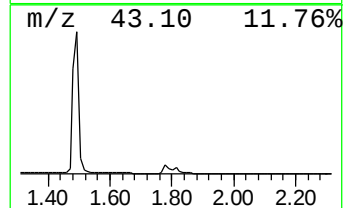
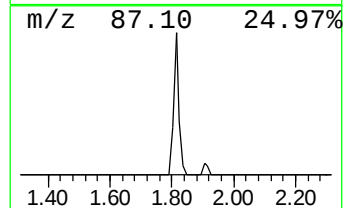
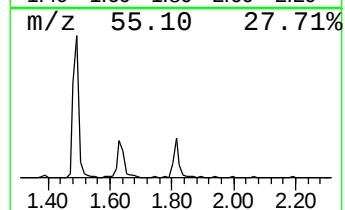
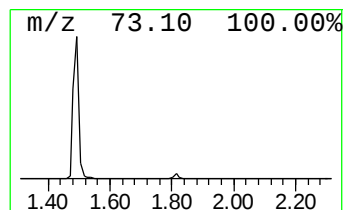
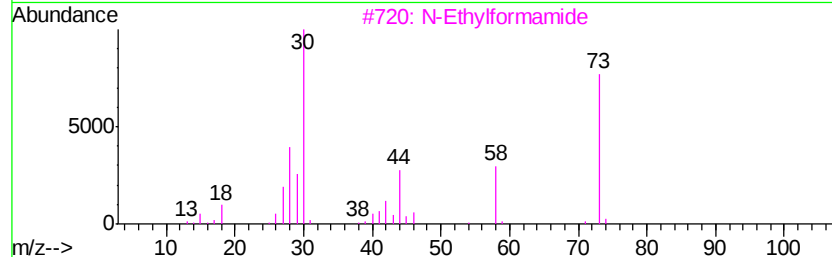
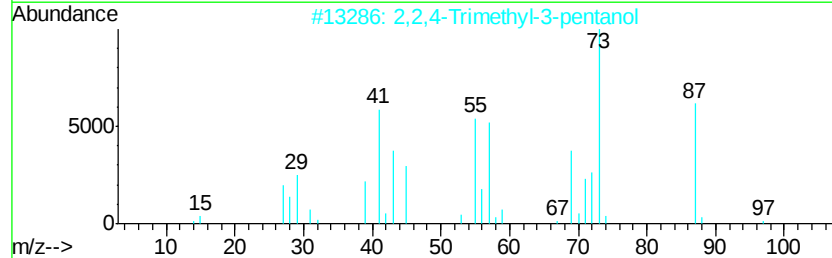
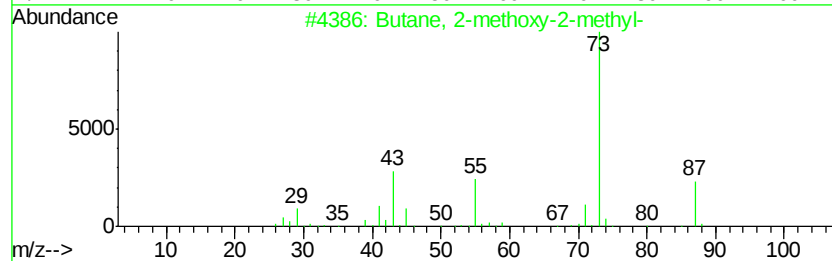
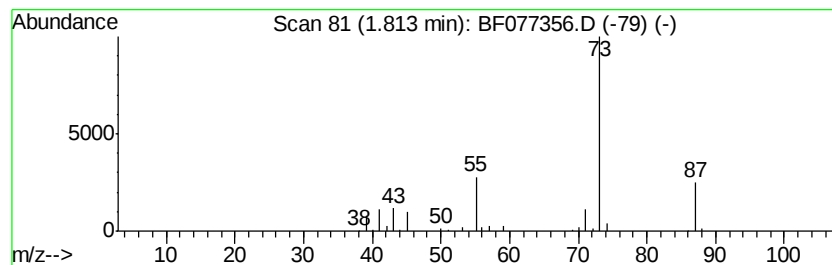
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.81	8.82 ng	143409	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		N-Ethylformamide	73	C3H7NO	000627-45-2	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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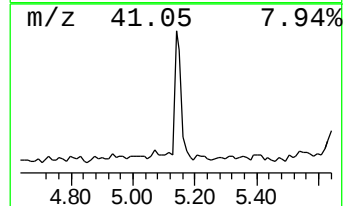
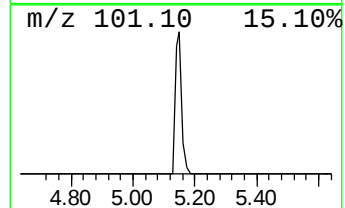
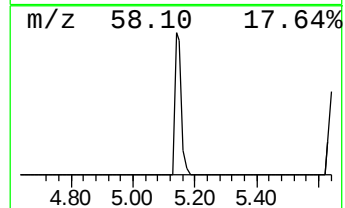
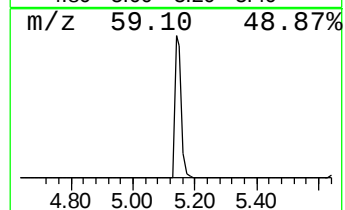
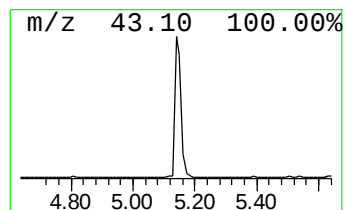
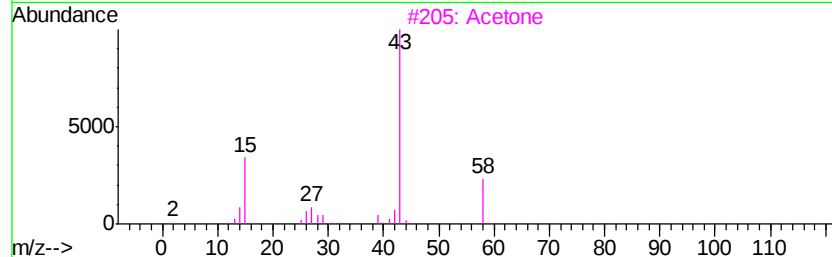
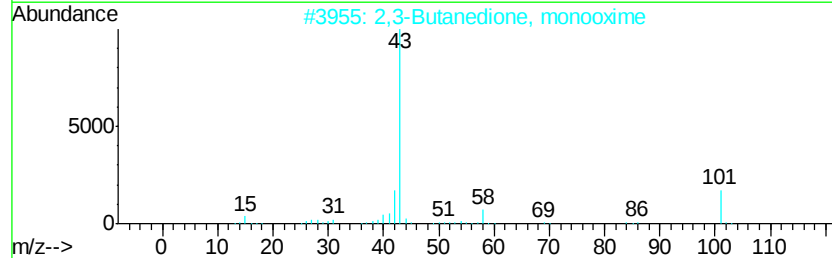
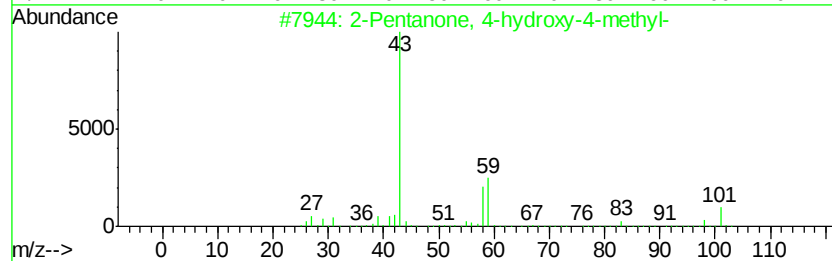
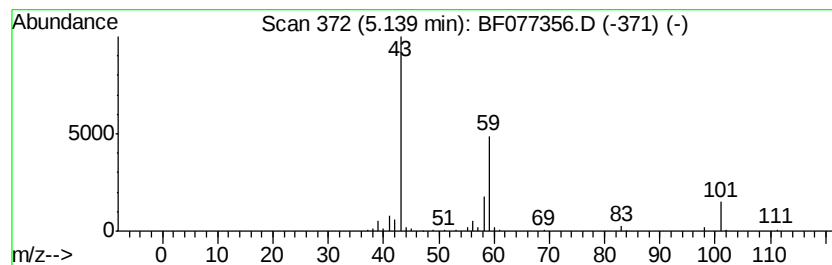
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	12.73 ng	206922	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3		Acetone	58	C3H6O	000067-64-1	12
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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ClientSampleId :
VMA4(9.5-10)

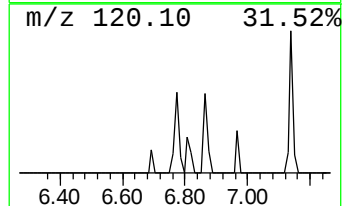
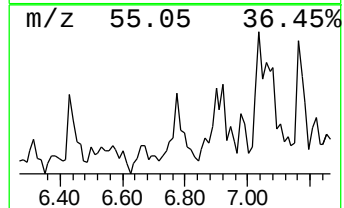
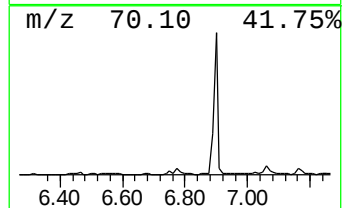
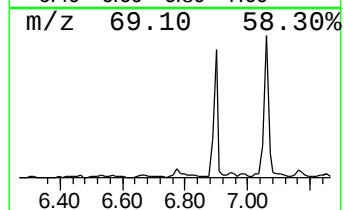
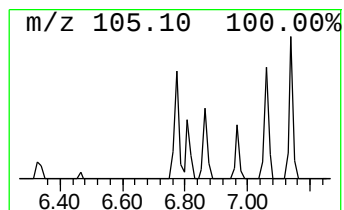
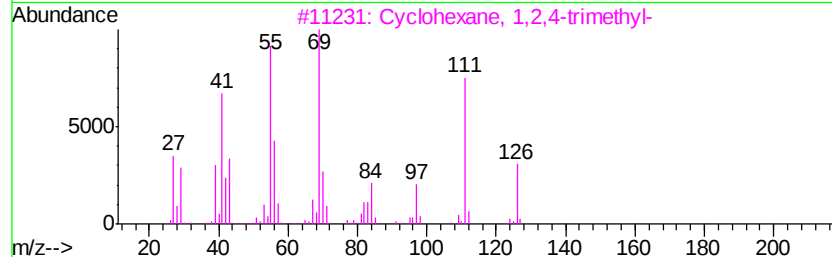
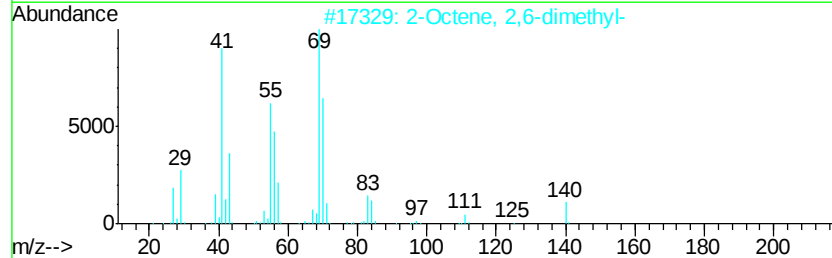
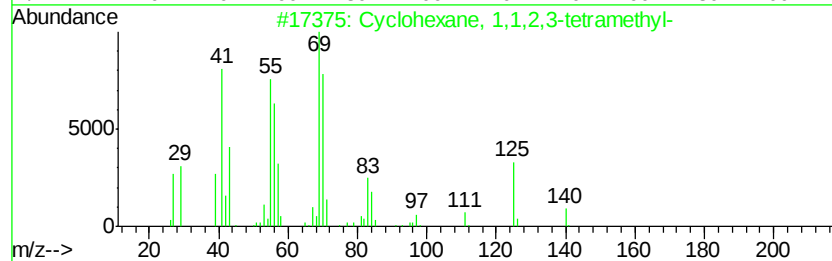
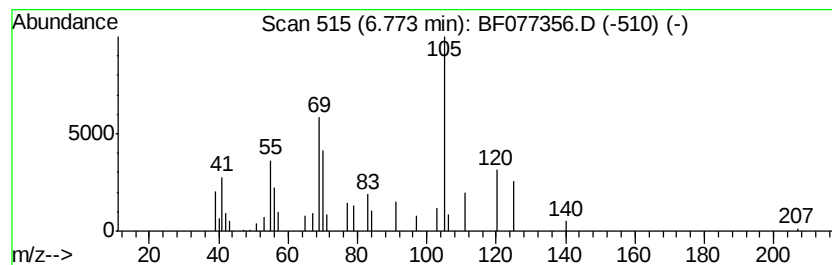
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.77 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	5.59 ng	90789	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	43
2			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	38
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	22
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	18
5			Benzene, 4-chloro-1,2-dimethyl-	140	C8H9Cl	000615-60-1	18



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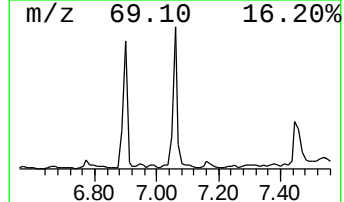
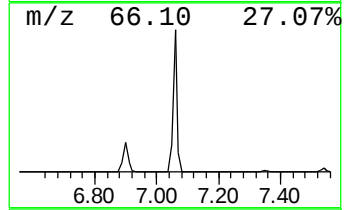
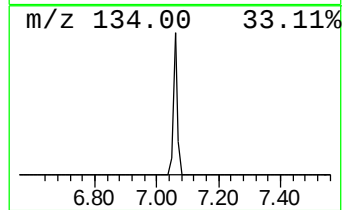
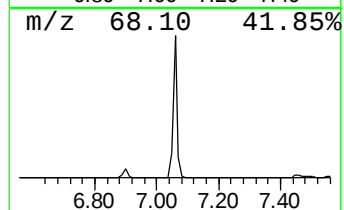
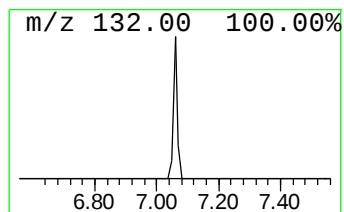
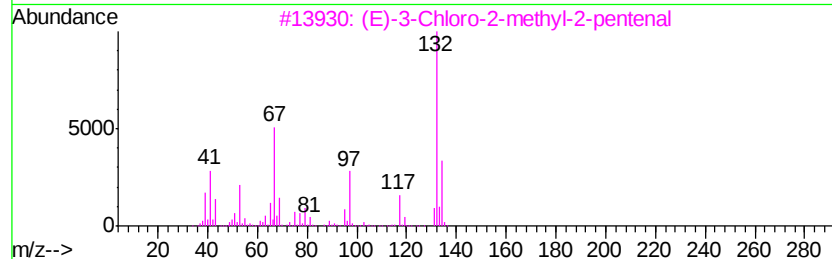
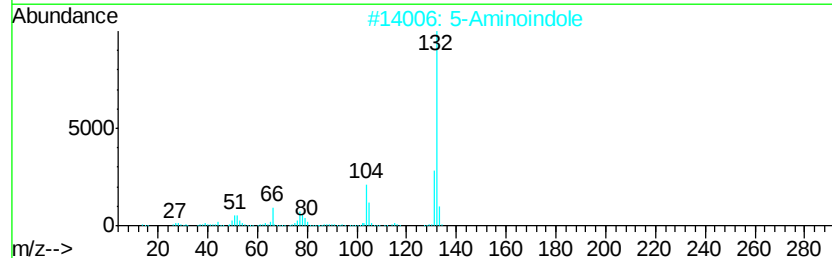
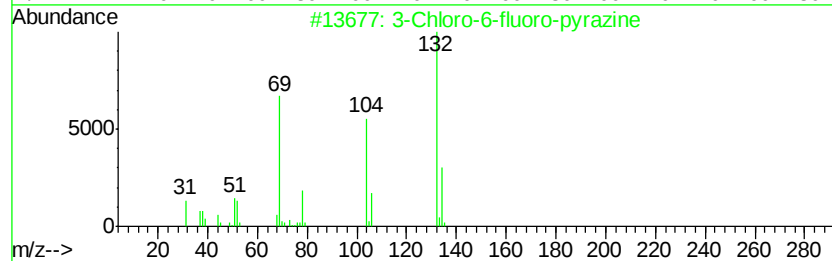
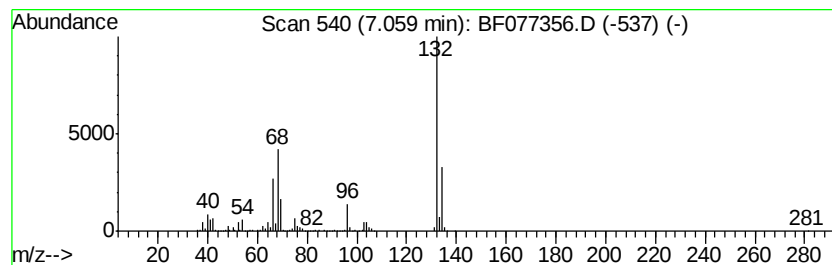
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Peak Number 7 unknown7.06 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	73.40 ng	1192800	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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Data File : BF077356.D
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Operator : TP/IZ
Sample : G1233-05
Misc : S
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VMA4(9.5-10)

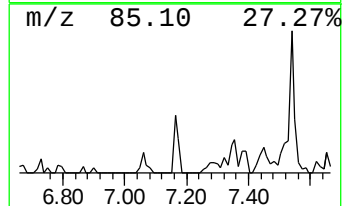
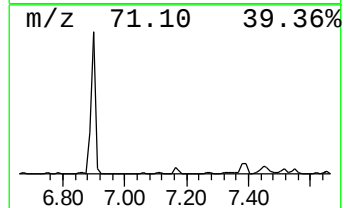
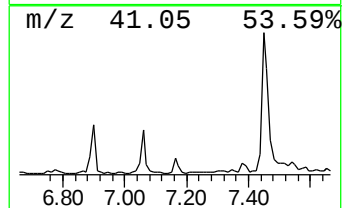
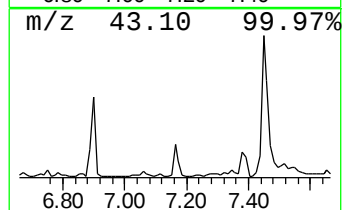
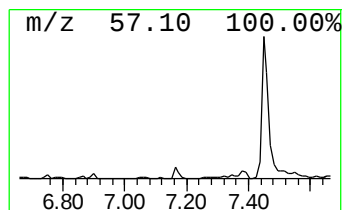
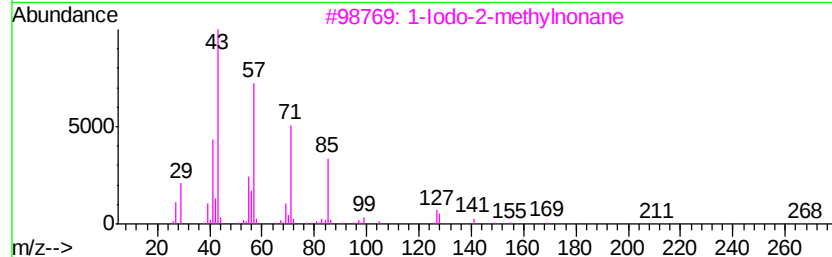
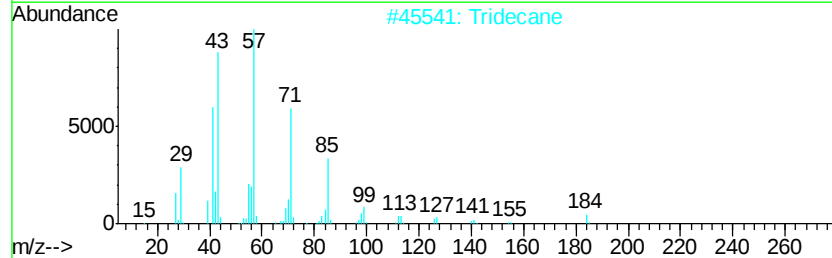
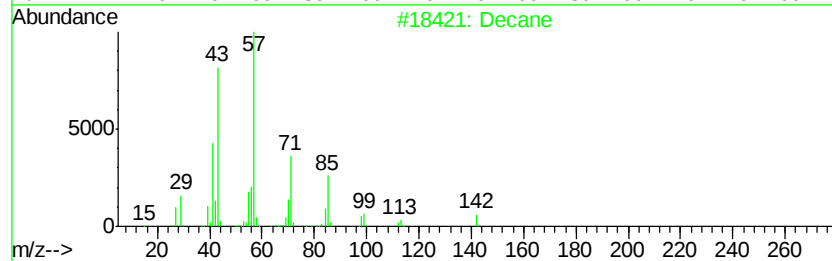
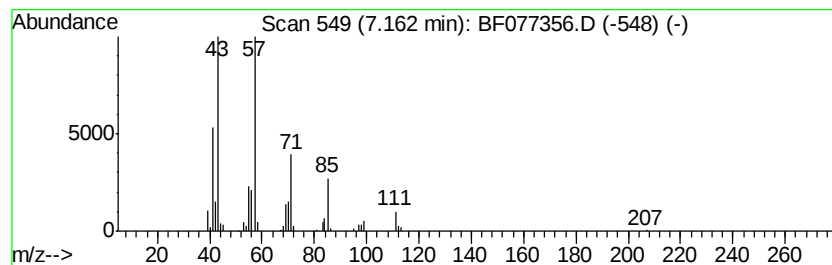
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	5.65 ng	91860	1,4-Dichlorobenzene-d4	7.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	80
2	Tridecane		184	C13H28	000629-50-5	80
3	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	59
4	Octane		114	C8H18	000111-65-9	59
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	53



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077356.D
Acq On : 18 Feb 2015 17:09
Operator : TP/IZ
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ClientSampleId :
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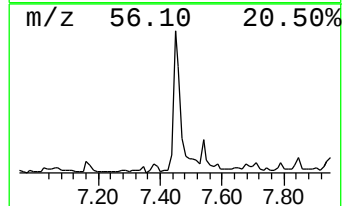
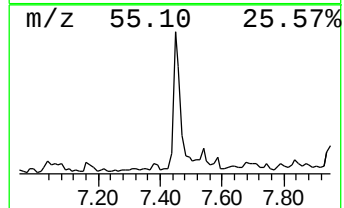
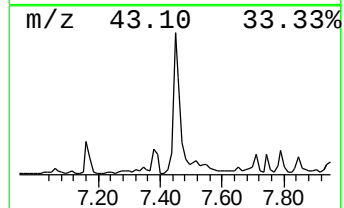
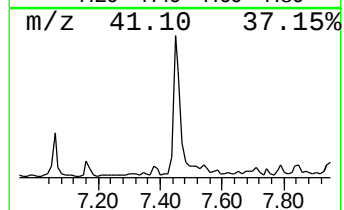
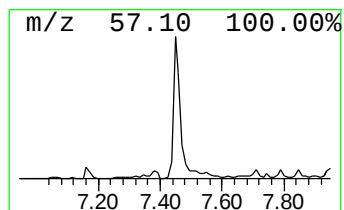
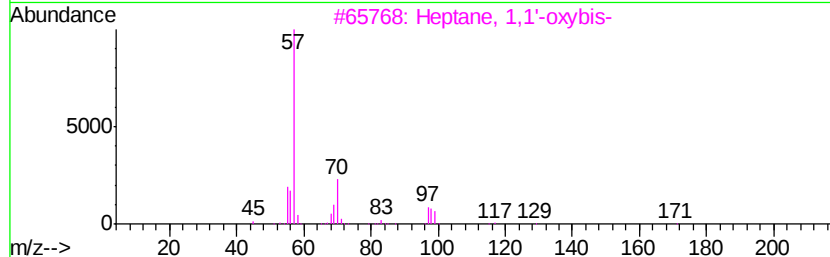
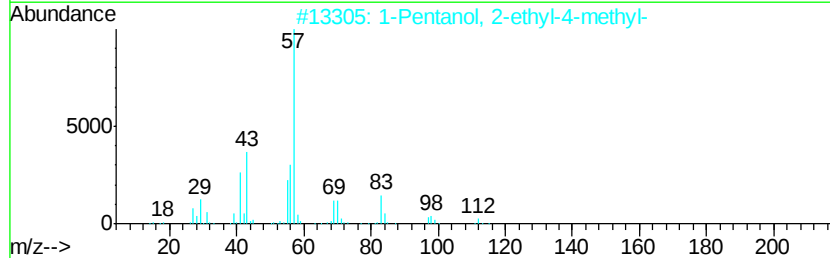
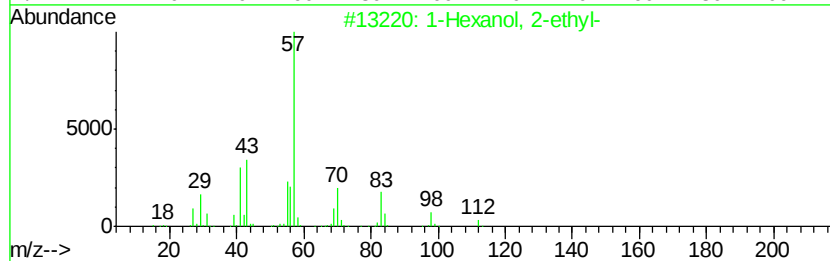
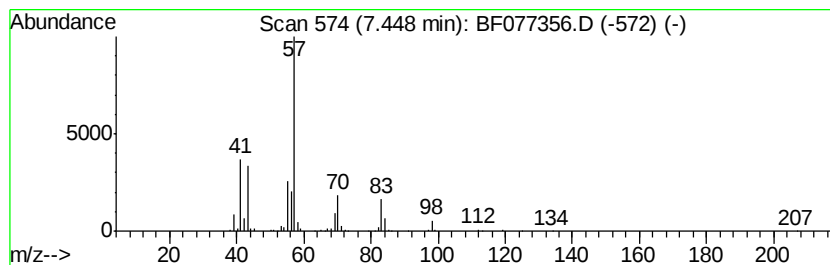
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	62.55 ng	1016520	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	78
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
4		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
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Acq On : 18 Feb 2015 17:09
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Sample : G1233-05
Misc : S
ALS Vial : 4 Sample Multiplier: 1

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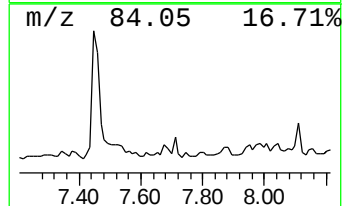
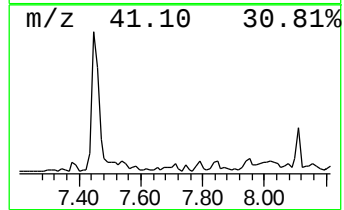
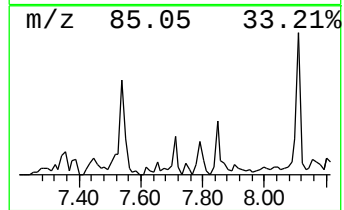
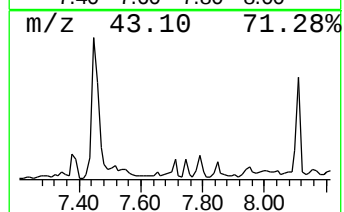
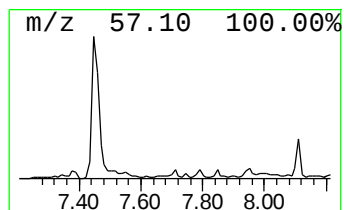
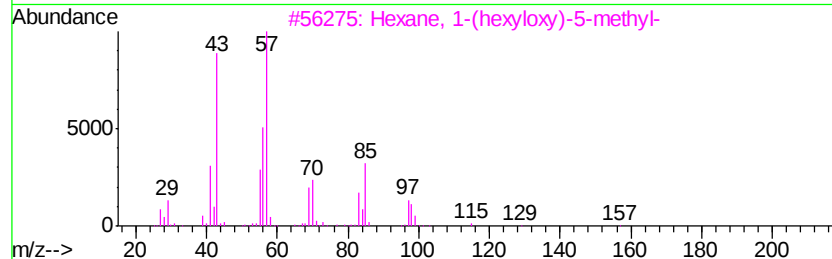
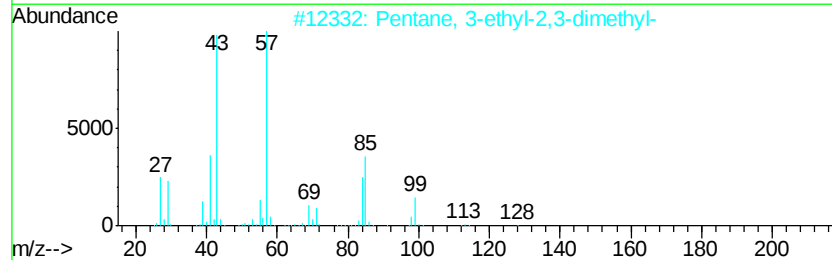
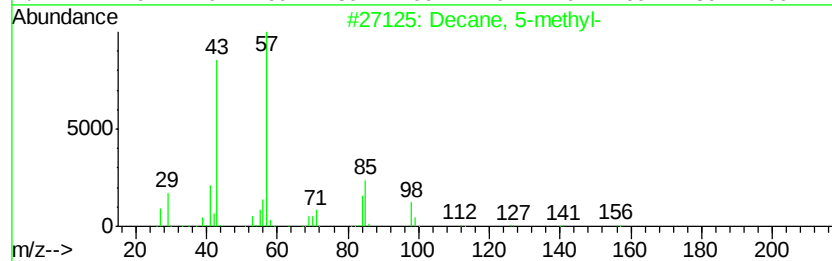
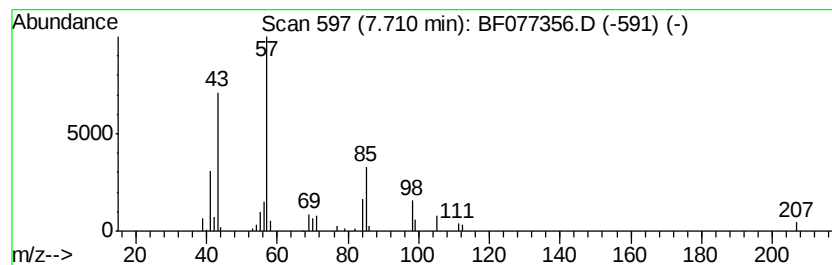
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 5-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	6.41 ng	104194	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	64
2			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	50
3			Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	50
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
5			Heptane, 4-ethyl-	128	C9H20	002216-32-2	47



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
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ClientSampleId :
VMA4(9.5-10)

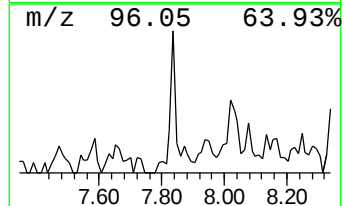
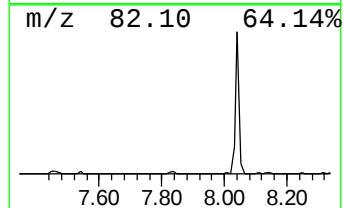
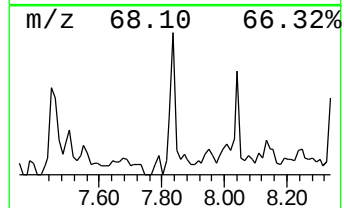
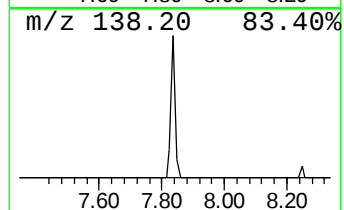
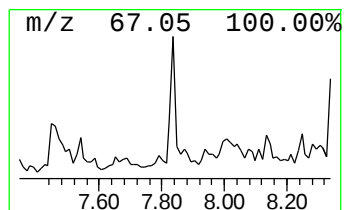
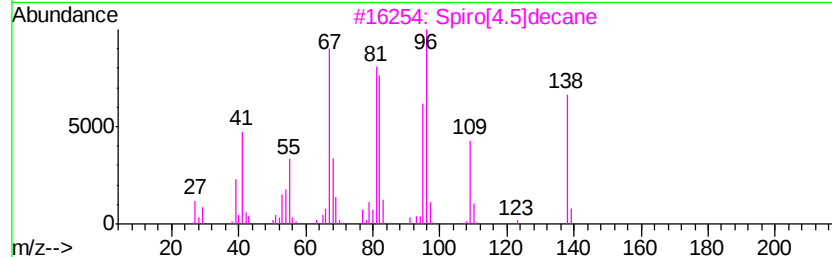
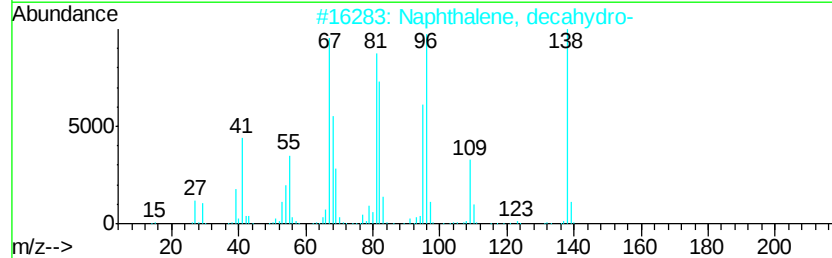
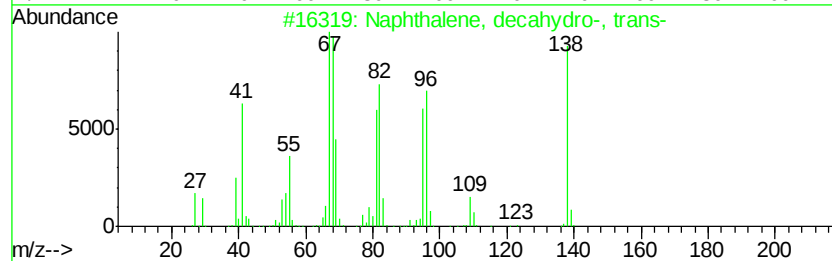
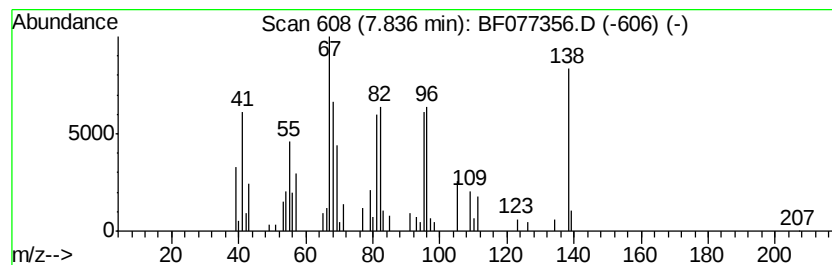
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, decahydro-, tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	6.63 ng	107730	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	95
3			Spiro[4.5]decane	138	C10H18	000176-63-6	90
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	90
5			2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	80



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
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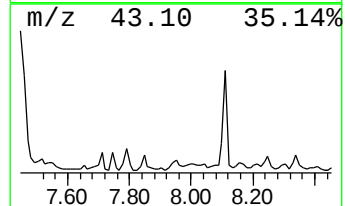
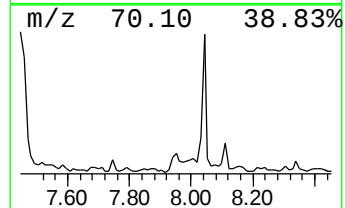
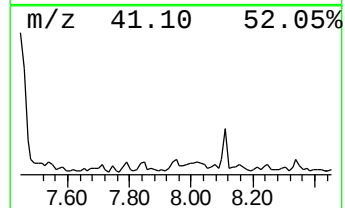
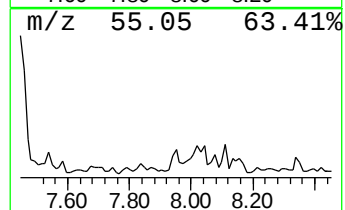
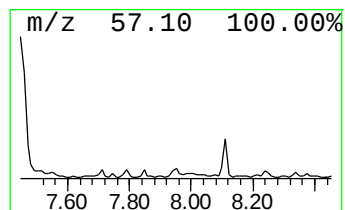
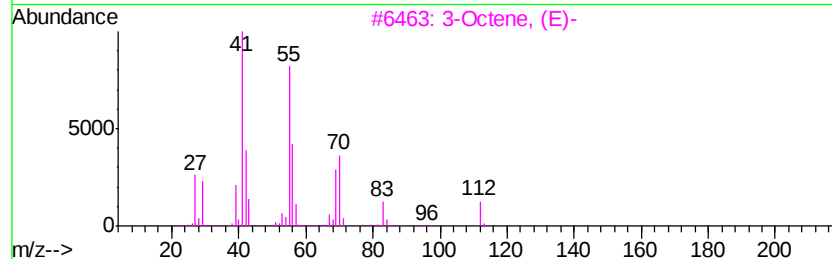
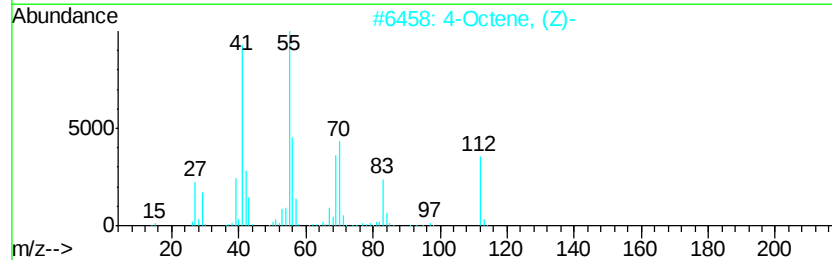
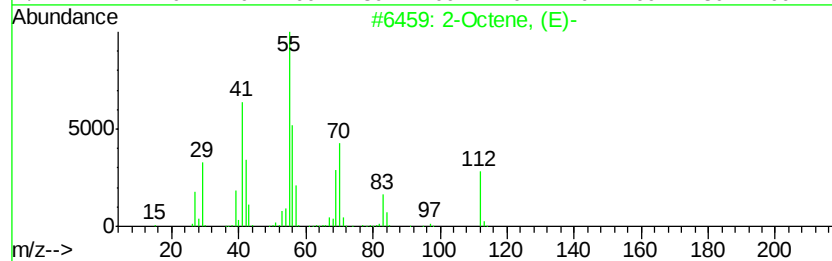
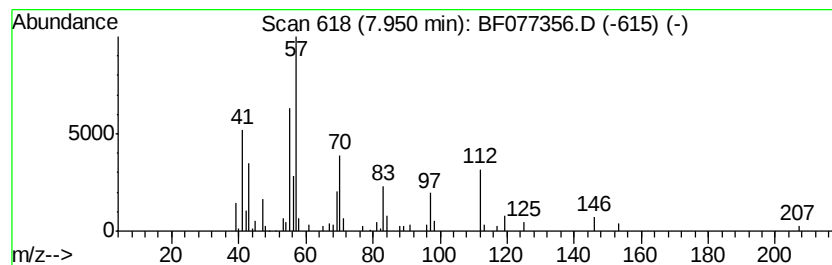
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Octene, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.95	9.50 ng	154457	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, (E)-	112	C8H16	013389-42-9	55
2			4-Octene, (Z)-	112	C8H16	007642-15-1	52
3			3-Octene, (E)-	112	C8H16	014919-01-8	52
4			2-Octene	112	C8H16	000111-67-1	47
5			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	43



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
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VMA4(9.5-10)

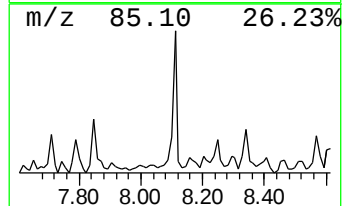
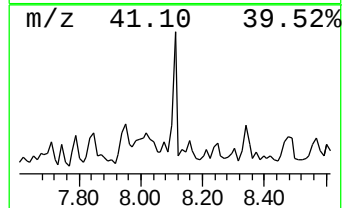
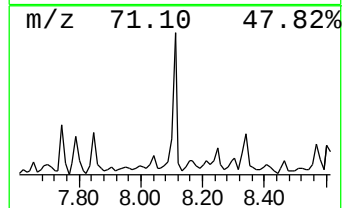
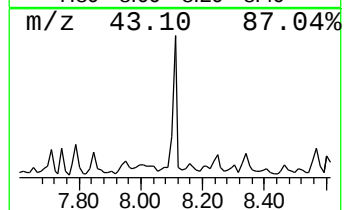
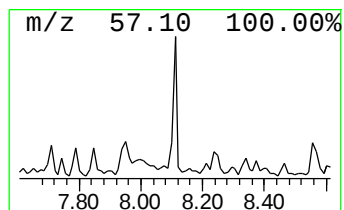
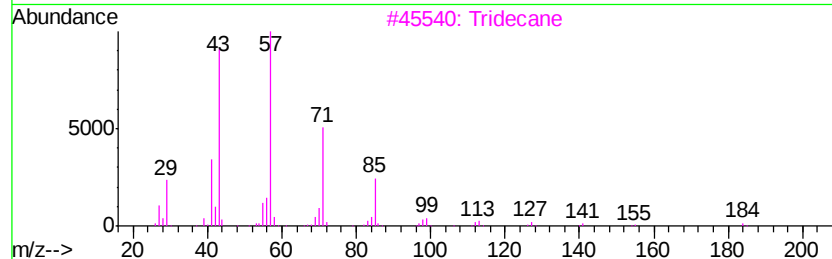
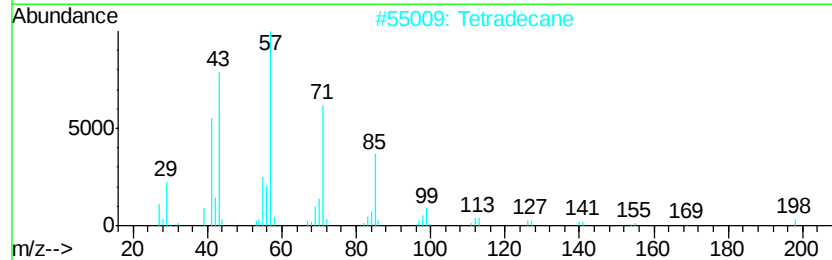
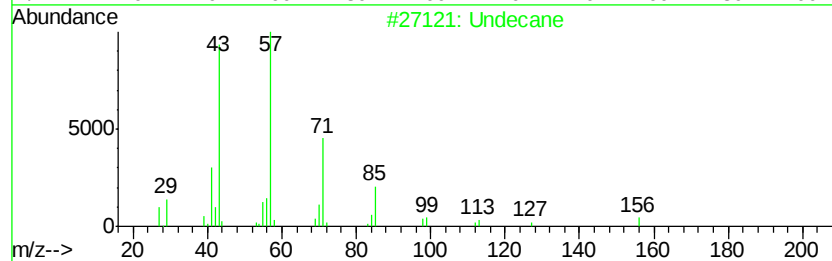
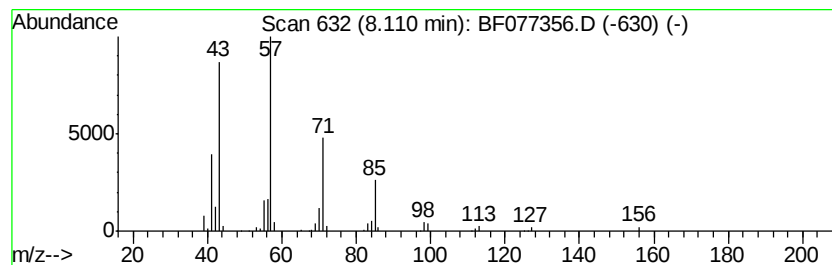
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Undecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	13.15 ng	213637	1,4-Dichlorobenzene-d4	7.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	94
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Eicosane	282	C20H42	000112-95-8	83
5		Hexadecane	226	C16H34	000544-76-3	80



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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
VMA4(9.5-10)

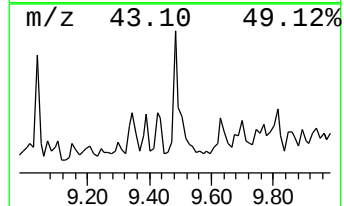
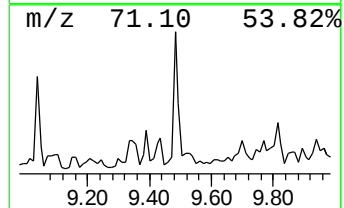
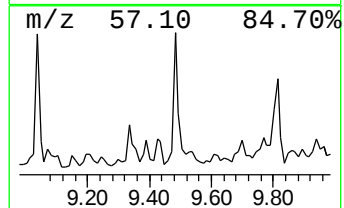
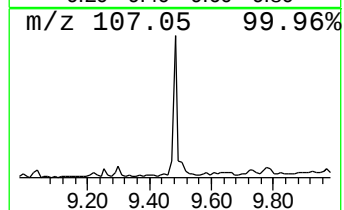
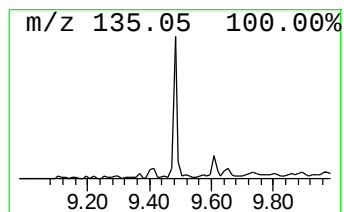
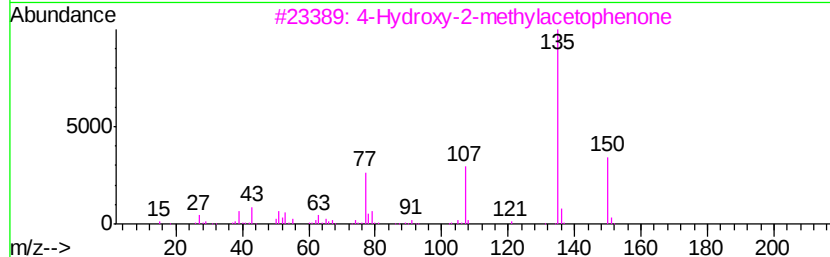
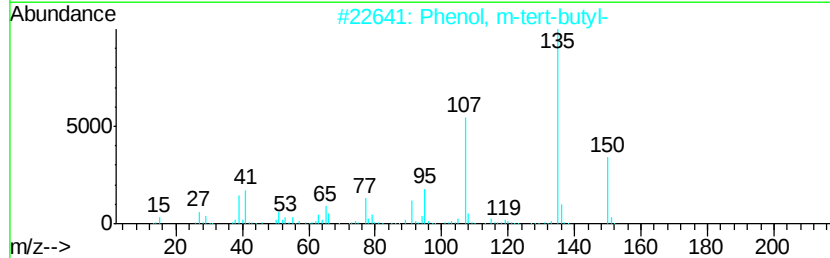
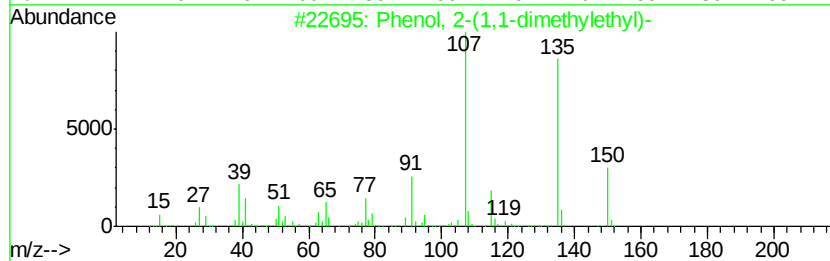
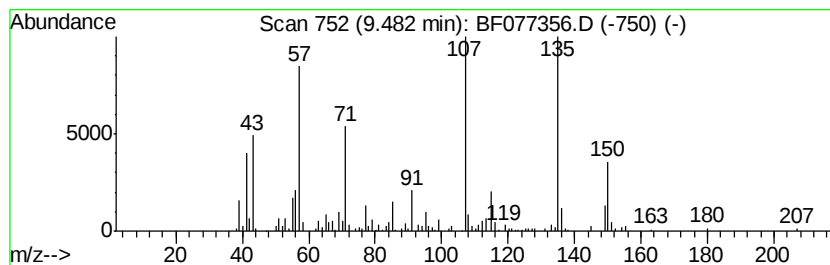
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	10.58 ng	323038	Napthalene-d8	8.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	83
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	45
3		4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	38
4		Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	38
5		Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	30



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077356.D
Acq On : 18 Feb 2015 17:09
Operator : TP/IZ
Sample : G1233-05
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)

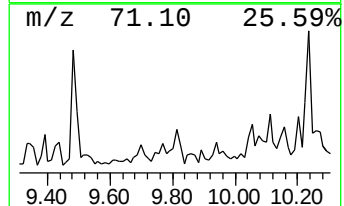
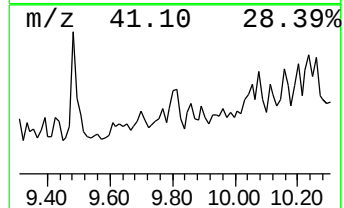
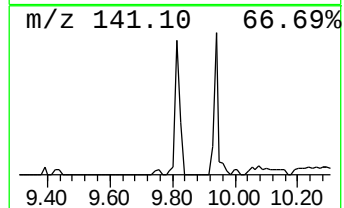
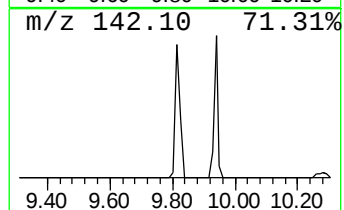
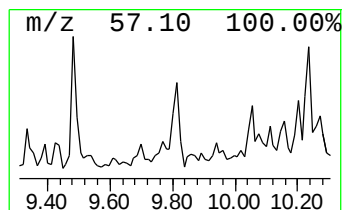
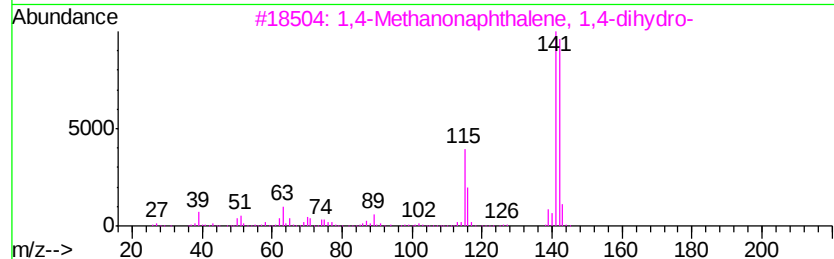
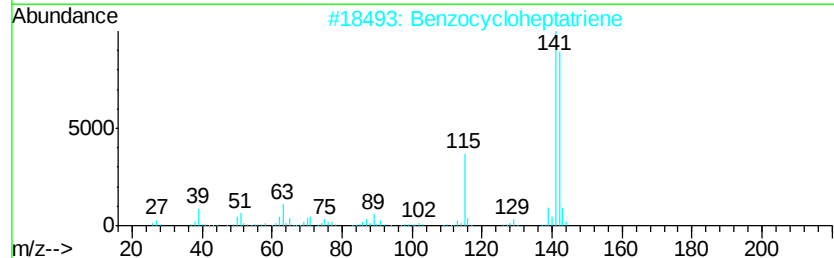
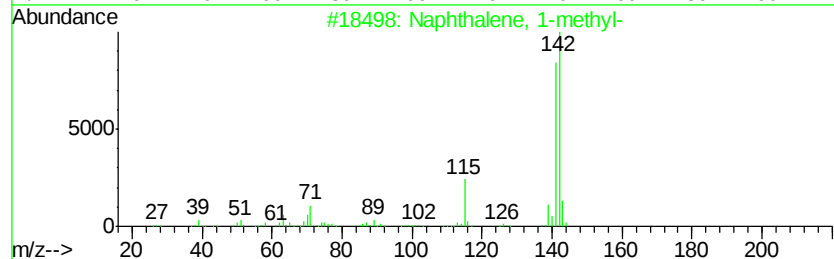
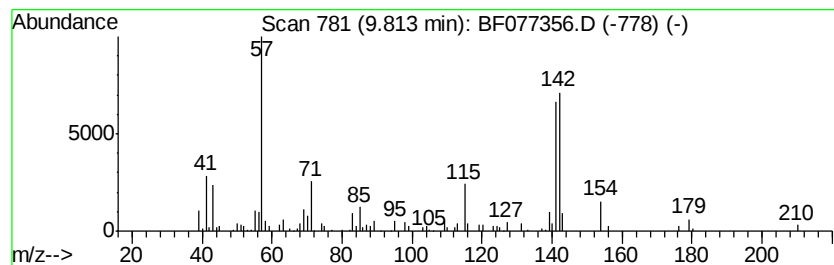
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	5.68 ng	173543	Naphthalene-d8	8.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
2			Benzocycloheptatriene	142	C11H10	000264-09-5	60
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	60
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	60
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	58



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077356.D
Acq On : 18 Feb 2015 17:09
Operator : TP/IZ
Sample : G1233-05
Misc : S
ALS Vial : 4 Sample Multiplier: 1

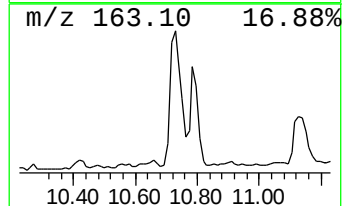
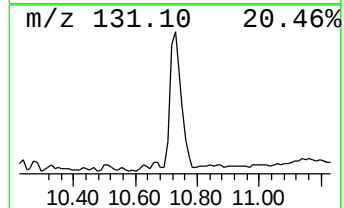
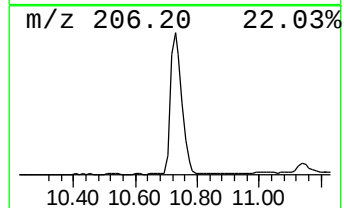
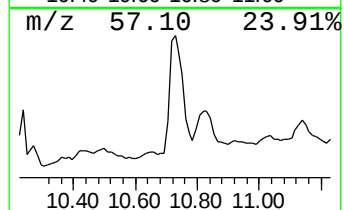
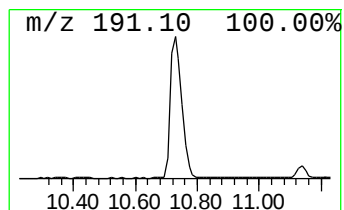
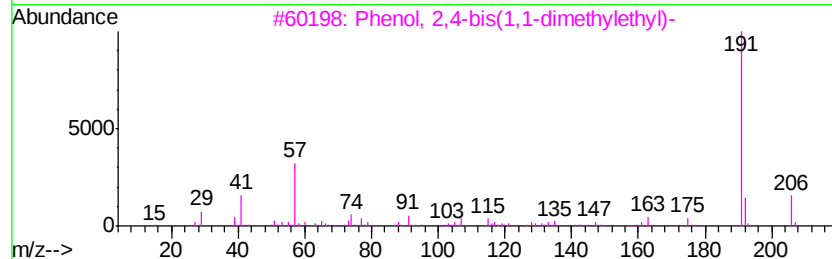
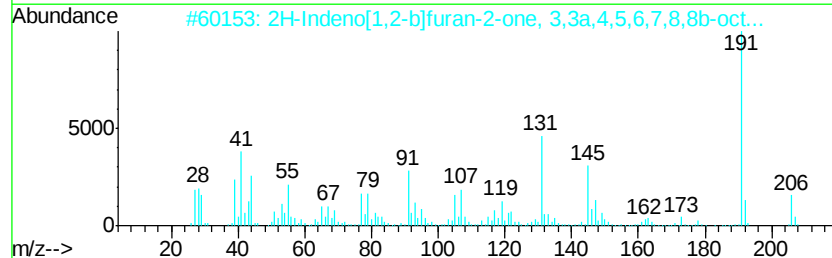
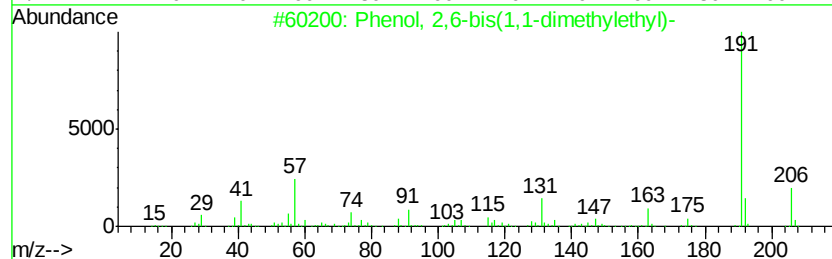
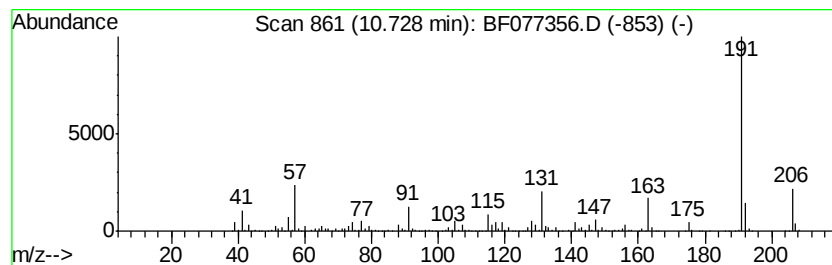
Instrument :
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ClientSampleId :
VMA4(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 2,6-bis(1,1-dimethylethyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	49.99 ng	2689150	Acenaphthene-d10	11.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2 94
2	2H-Indeno[1,2-b]furan-2-one, 3,3...	206	C13H18O2	1000196-74-3 80
3	Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4 74
4	Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6 64
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9 64



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077356.D
Acq On : 18 Feb 2015 17:09
Operator : TP/IZ
Sample : G1233-05
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)

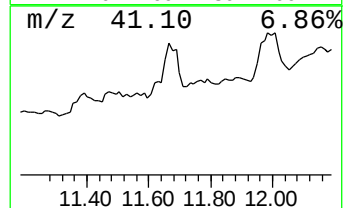
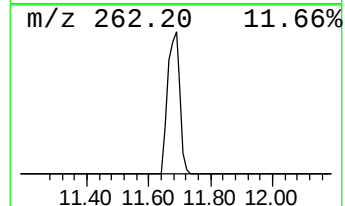
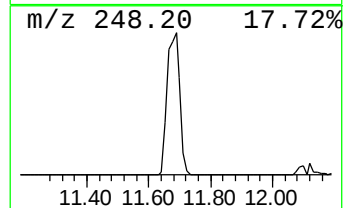
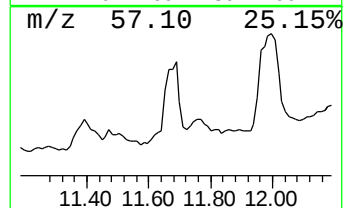
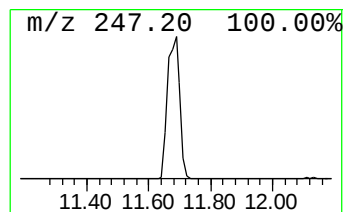
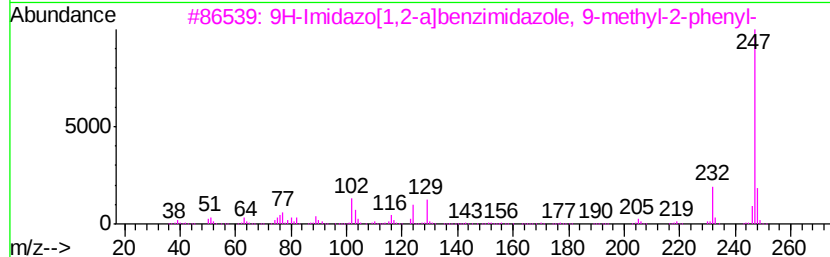
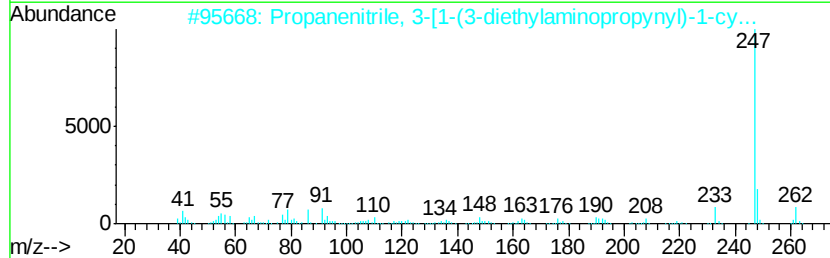
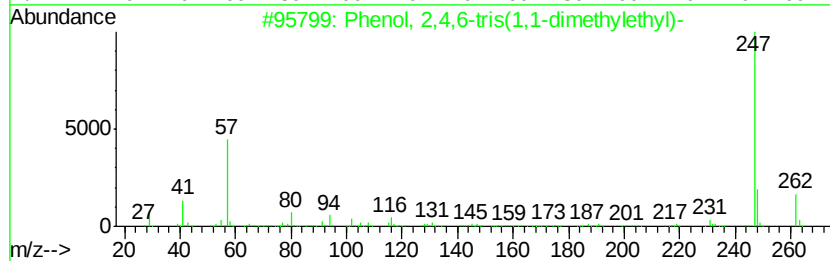
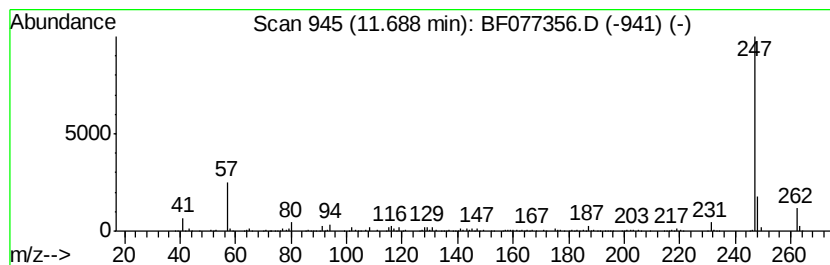
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenol, 2,4,6-tris(1,1-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	21.65 ng	1164780	Acenaphthene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4,6-tris(1,1-dimethyle...	262	C18H30O	000732-26-3	87
2		Propanenitrile, 3-[1-(3-diethyla...	262	C16H26N2O	1000271-09-5	64
3		9H-Imidazo[1,2-a]benzimidazole, ...	247	C16H13N3	021431-82-3	59
4		Indeno[1,2-b]quinoxalin-6-one, o...	247	C15H9N3O	023146-22-7	39
5		4-Iodo-2,6-dimethylaniline	247	C8H10IN	004102-53-8	38



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077356.D
Acq On : 18 Feb 2015 17:09
Operator : TP/IZ
Sample : G1233-05
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VMA4(9.5-10)

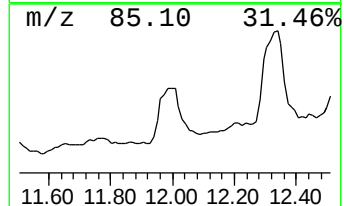
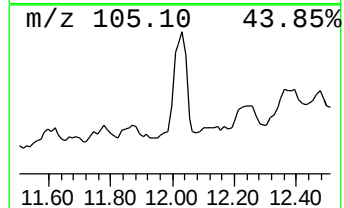
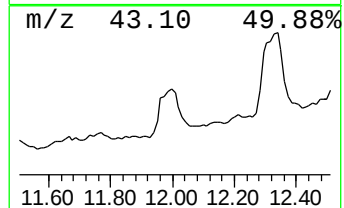
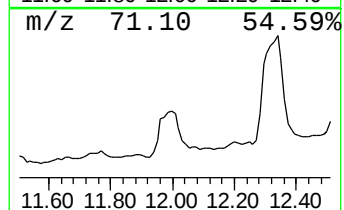
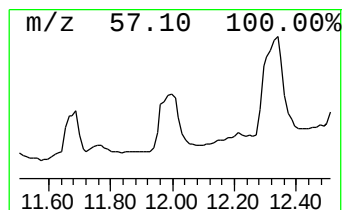
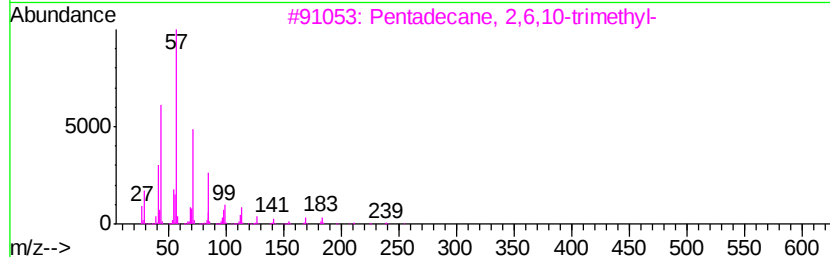
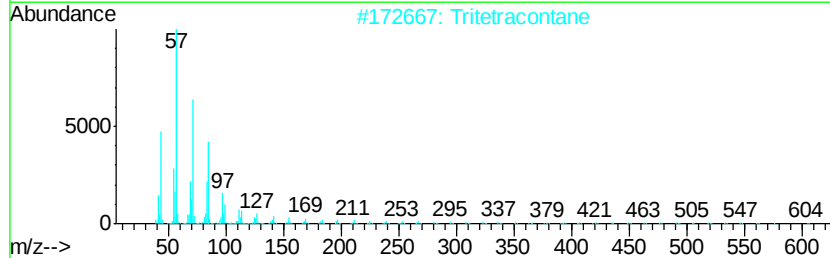
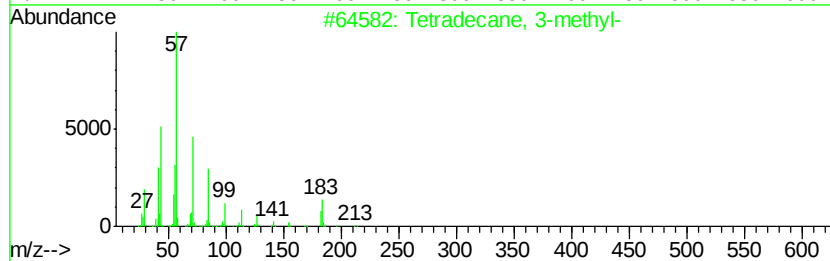
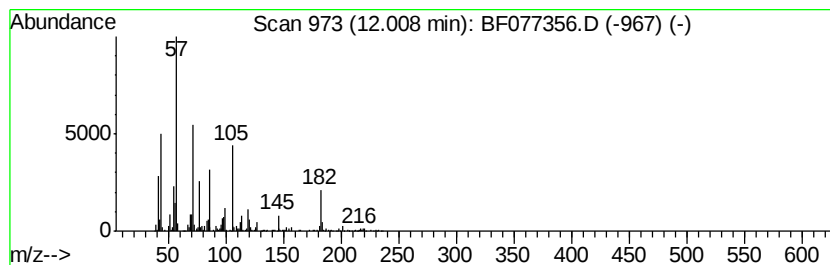
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetradecane, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	23.73 ng	1276480	Acenaphthene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	52
2		Tritetracontane	605	C43H88	007098-21-7	49
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	49
4		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	49
5		Tetradecane	198	C14H30	000629-59-4	49



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
Data File : BF077356.D
Acq On : 18 Feb 2015 17:09
Operator : TP/IZ
Sample : G1233-05
Misc : S
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VMA4(9.5-10)

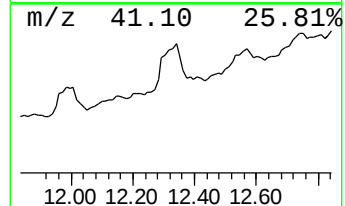
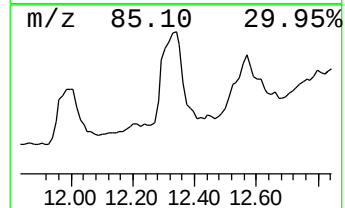
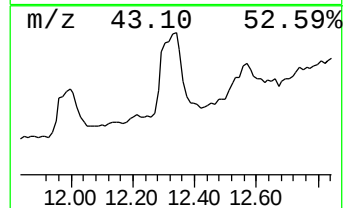
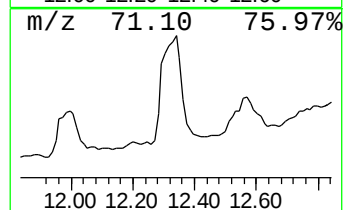
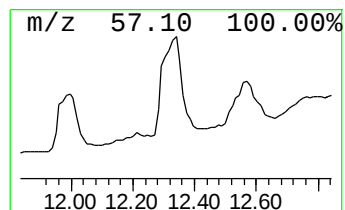
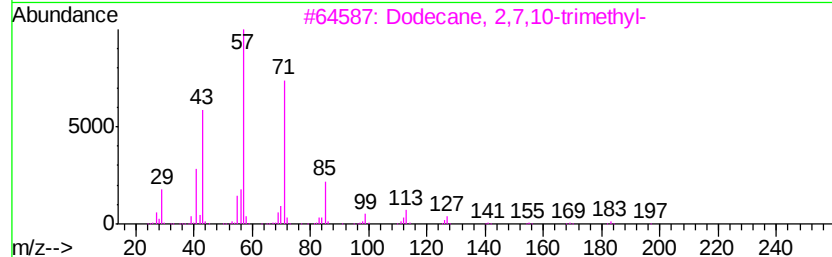
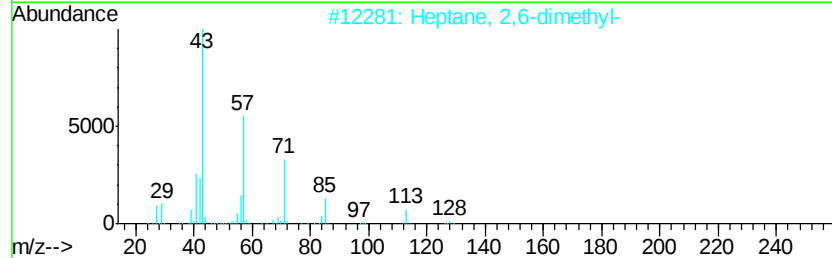
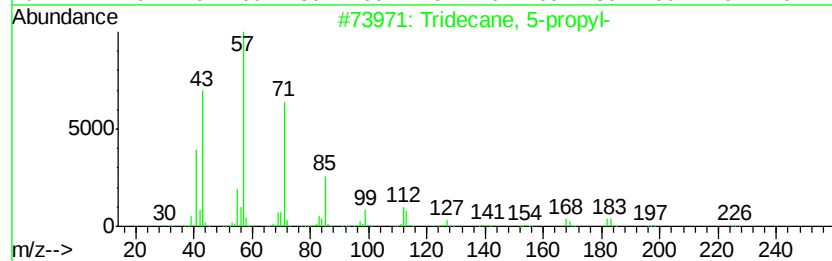
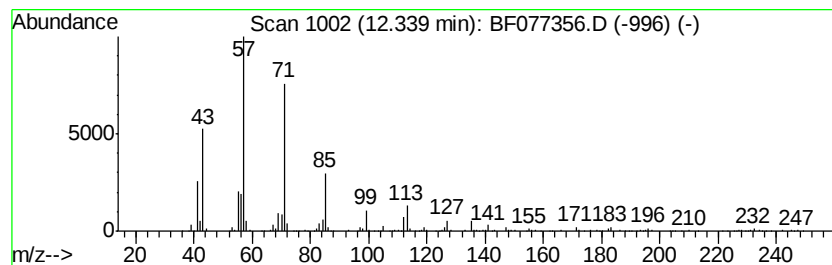
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	20.00 ng	2188740	Phenanthrene-d10	12.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	76
5		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72



Data Path : S:\HPCHEM1\BNA_F\DATA\BF021815\
 Data File : BF077356.D
 Acq On : 18 Feb 2015 17:09
 Operator : TP/IZ
 Sample : G1233-05
 Misc : S
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VMA4(9.5-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.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
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Butane, 2-methoxy...	1.81	8.8	ng	143409	1	7.36	325034	20.0
2-Pentanone, 4-hy...	5.14	12.7	ng	206922	1	7.36	325034	20.0
unknown6.77	6.77	5.6	ng	90789	1	7.36	325034	20.0
unknown7.06	7.06	73.4	ng	1192800	1	7.36	325034	20.0
Decane	7.16	5.7	ng	91860	1	7.36	325034	20.0
1-Hexanol, 2-ethyl-	7.45	62.5	ng	1016520	1	7.36	325034	20.0
Decane, 5-methyl-	7.71	6.4	ng	104194	1	7.36	325034	20.0
Naphthalene, deca...	7.84	6.6	ng	107730	1	7.36	325034	20.0
2-Octene, (E)-	7.95	9.5	ng	154457	1	7.36	325034	20.0
Undecane	8.11	13.2	ng	213637	1	7.36	325034	20.0
Phenol, 2-(1,1-di...	9.48	10.6	ng	323038	2	8.93	610609	20.0
Naphthalene, 1-me...	9.81	5.7	ng	173543	2	8.93	610609	20.0
Phenol, 2,6-bis(1...	10.73	50.0	ng	2689150	3	11.13	1075970	20.0
Phenol, 2,4,6-tri...	11.69	21.6	ng	1164780	3	11.13	1075970	20.0
Tetradecane, 3-me...	12.01	23.7	ng	1276480	3	11.13	1075970	20.0
Tridecane, 5-propyl-	12.34	20.0	ng	2188740	4	12.99	2188740	20.0