

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015964.D
 Acq On : 28 Jan 2015 2:36
 Operator : TP/IZ
 Sample : G1159-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-85(7-9)

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_G\METHODS\8270-BG012015.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	2.825	18	23	28	rBV2	149880	242300	3.01%	0.338%
2	2.902	32	36	41	rVV	254768	315603	3.93%	0.440%
3	2.949	41	44	51	rVB4	56194	83630	1.04%	0.117%
4	4.811	356	361	368	rVB	304964	446690	5.56%	0.623%
5	5.281	435	441	449	rBV	2348580	3270565	40.69%	4.560%
6	6.868	700	711	721	rBV	2391193	4051017	50.39%	5.648%
7	7.220	762	771	779	rBV	2423960	3730739	46.41%	5.201%
8	7.684	844	850	857	rBV	438983	681337	8.48%	0.950%
9	8.002	897	904	911	rBV	1578127	2495891	31.05%	3.480%
10	8.842	1040	1047	1056	rBV	1562714	2472476	30.76%	3.447%
11	10.469	1312	1324	1331	rBV	577324	1035980	12.89%	1.444%
12	11.498	1492	1499	1503	rBV5	52671	92267	1.15%	0.129%
13	11.897	1559	1567	1573	rBV5	70284	117367	1.46%	0.164%
14	12.861	1727	1731	1735	rVB5	83080	114541	1.42%	0.160%
15	12.943	1739	1745	1754	rVB	2618828	3922298	48.79%	5.468%
16	13.149	1777	1780	1788	rVB2	144288	222817	2.77%	0.311%
17	13.789	1885	1889	1891	rBV	155092	231091	2.87%	0.322%
18	13.860	1897	1901	1906	rVB8	51810	88926	1.11%	0.124%
19	14.230	1960	1964	1969	rVB	263619	341040	4.24%	0.475%
20	14.330	1969	1981	1989	rBV3	997162	1653028	20.56%	2.305%
21	14.923	2075	2082	2084	rBV7	76761	172024	2.14%	0.240%
22	15.187	2123	2127	2132	rVB2	247165	304003	3.78%	0.424%
23	15.593	2191	2196	2201	rVB4	160294	222398	2.77%	0.310%
24	15.693	2209	2213	2217	rVB4	147246	199743	2.48%	0.278%
25	15.828	2229	2236	2243	rBV	3984808	5833698	72.57%	8.133%
26	16.045	2269	2273	2275	rBV3	290498	366021	4.55%	0.510%
27	16.239	2301	2306	2311	rBV9	66275	130311	1.62%	0.182%
28	16.838	2405	2408	2414	rBV2	250368	290062	3.61%	0.404%
29	16.891	2414	2417	2422	rVB4	166473	228280	2.84%	0.318%
30	17.079	2444	2449	2454	rBV	1568219	2100436	26.13%	2.928%
31	17.197	2468	2469	2476	rVB7	85755	113018	1.41%	0.158%
32	17.579	2530	2534	2538	rBV3	238810	313950	3.91%	0.438%
33	17.755	2560	2564	2568	rBV	1576700	1859792	23.14%	2.593%
34	17.984	2600	2603	2608	rBV6	288631	472905	5.88%	0.659%

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35	18.842	2746	2749	2755	rVB5	605846	906705	11.28%	1.264%
36	18.907	2757	2760	2761	rVV2	533334	624317	7.77%	0.870%
37	18.936	2761	2765	2783	rVB2	4347729	7972816	99.18%	11.115%
38	19.065	2784	2787	2792	rVB	911640	1015501	12.63%	1.416%
39	19.494	2856	2860	2861	rBV4	116080	131407	1.63%	0.183%
40	19.712	2892	2897	2904	rBV	6095671	8038702	100.00%	11.207%
41	20.029	2947	2951	2953	rBV5	73680	87436	1.09%	0.122%
42	20.058	2953	2956	2961	rVB7	106021	134873	1.68%	0.188%
43	20.164	2971	2974	2979	rVB7	147581	171729	2.14%	0.239%
44	20.516	3032	3034	3040	rVB6	76030	96931	1.21%	0.135%
45	20.981	3109	3113	3122	rBV2	505665	689341	8.58%	0.961%
46	21.269	3156	3162	3167	rBV	2202504	2845045	35.39%	3.966%
47	21.415	3184	3187	3191	rBV6	71462	104861	1.30%	0.146%
48	21.850	3258	3261	3263	rBV3	128418	144058	1.79%	0.201%
49	22.314	3336	3340	3345	rBV7	74691	135165	1.68%	0.188%
50	22.826	3423	3427	3434	rBV5	183335	339571	4.22%	0.473%
51	23.325	3510	3512	3517	rBV6	49537	85315	1.06%	0.119%
52	23.525	3539	3546	3554	rBV	1311521	2455846	30.55%	3.424%
53	26.809	4095	4105	4117	rVB6	983295	2988452	37.18%	4.166%
54	27.191	4159	4170	4188	rBV5	1320452	4544610	56.53%	6.336%

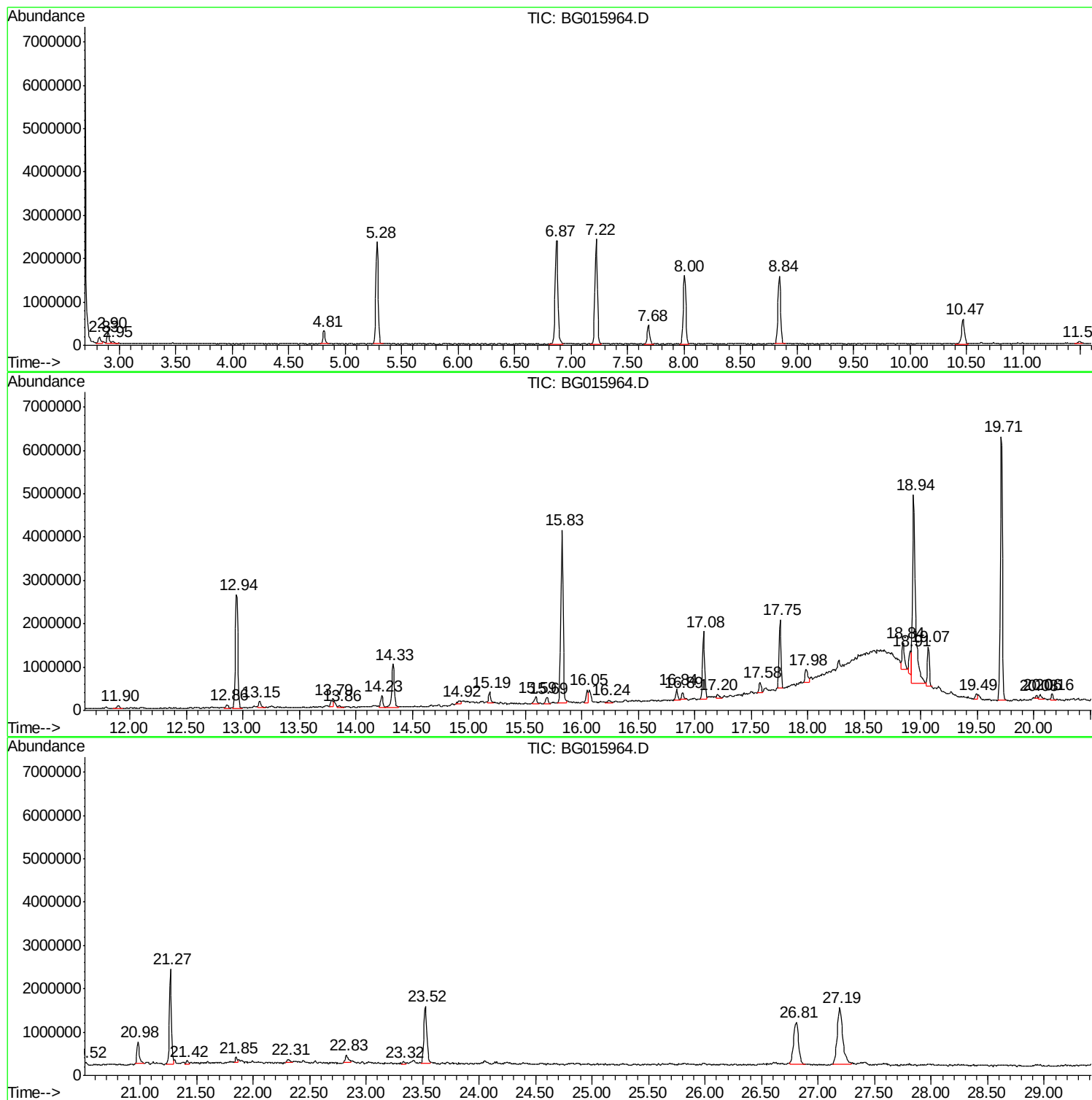
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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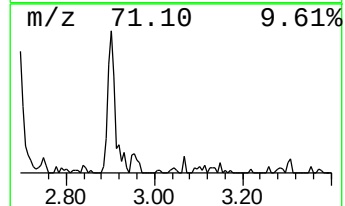
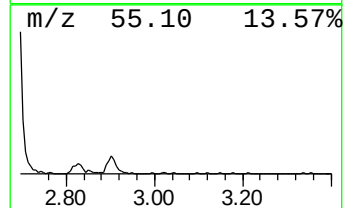
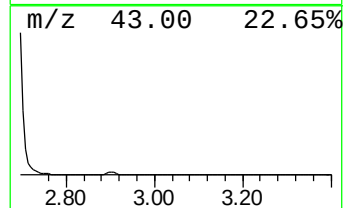
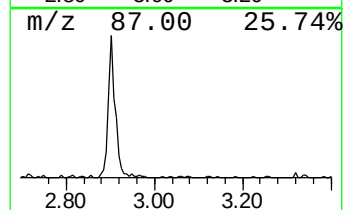
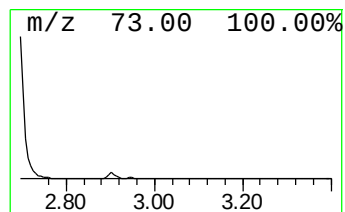
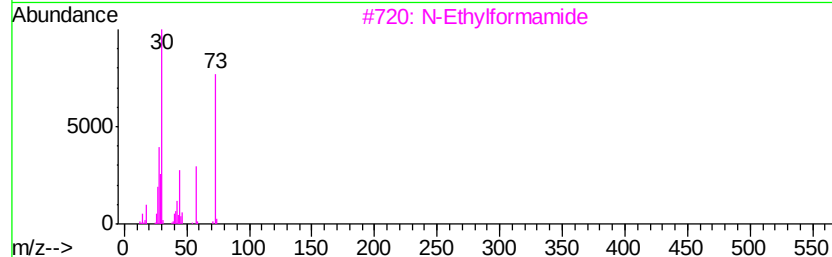
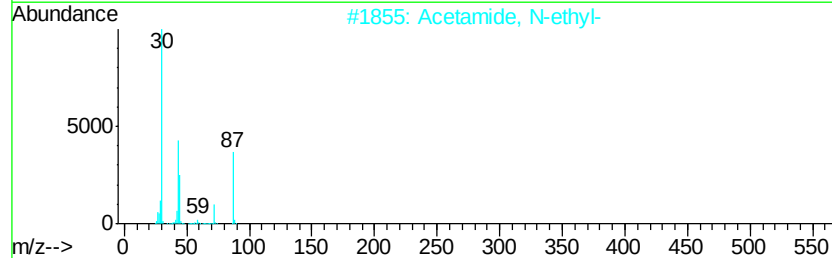
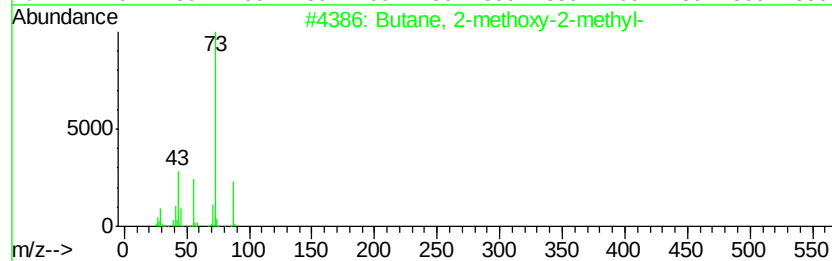
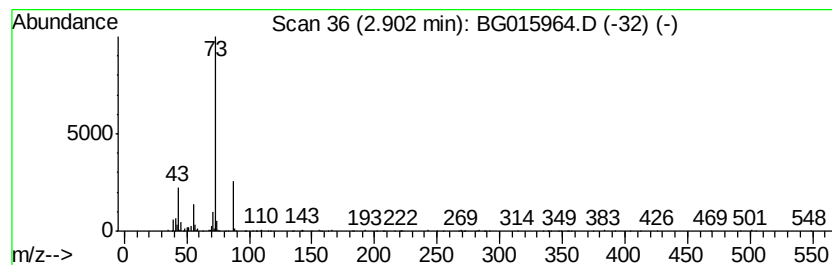
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown2.90 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	9.26 ng	315603	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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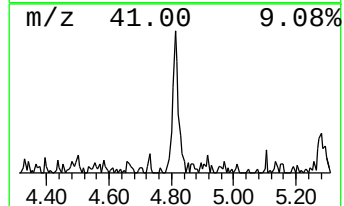
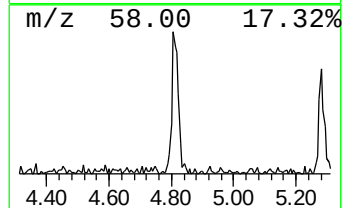
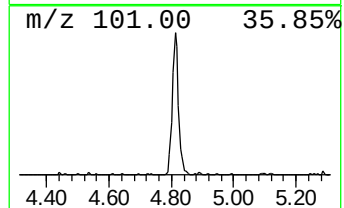
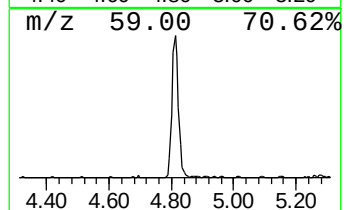
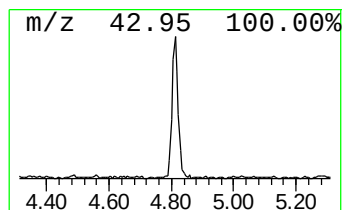
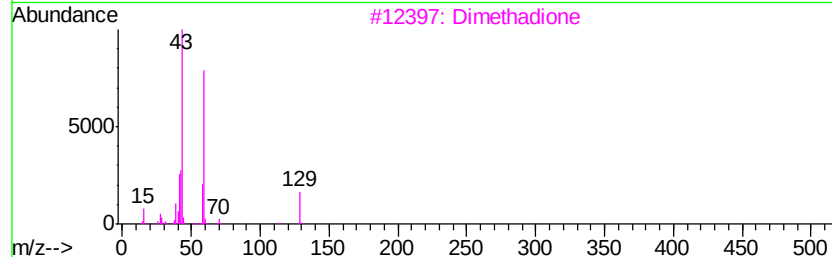
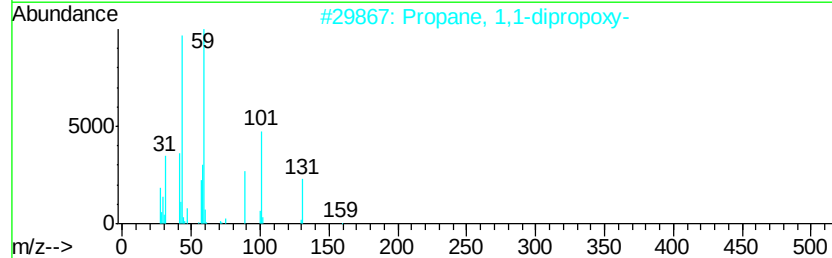
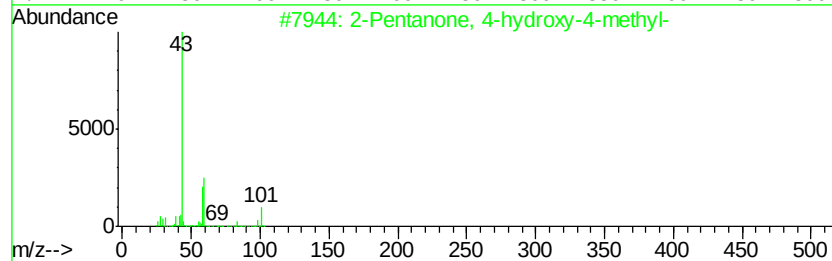
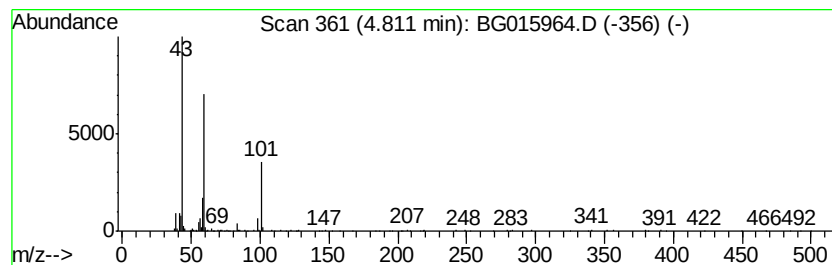
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	13.11 ng	446690	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3		Dimethadione	129	C5H7N03	000695-53-4	33
4		Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	25
5		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	23



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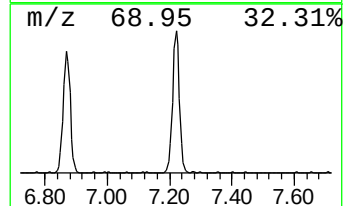
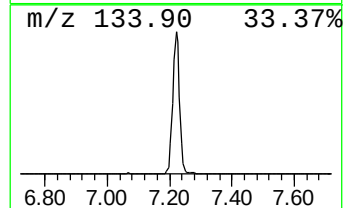
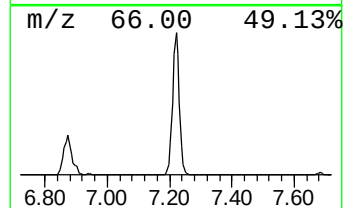
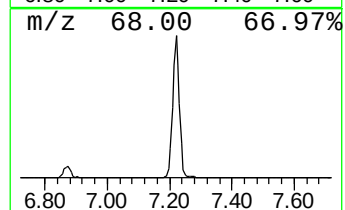
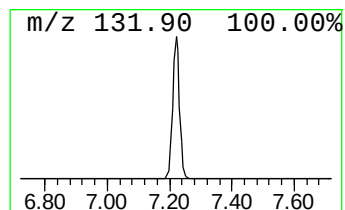
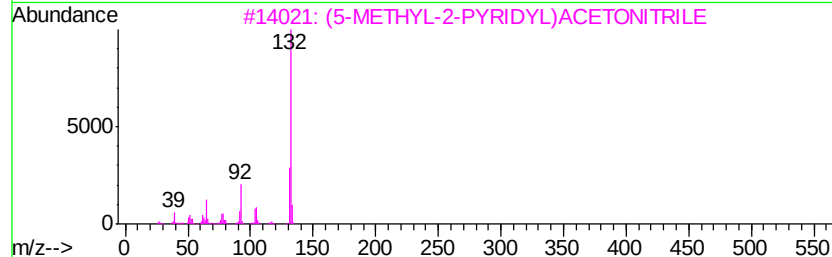
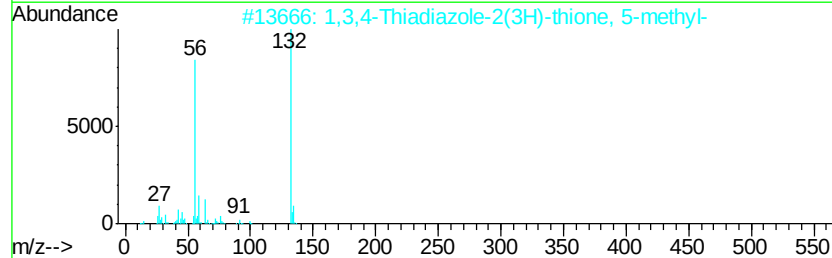
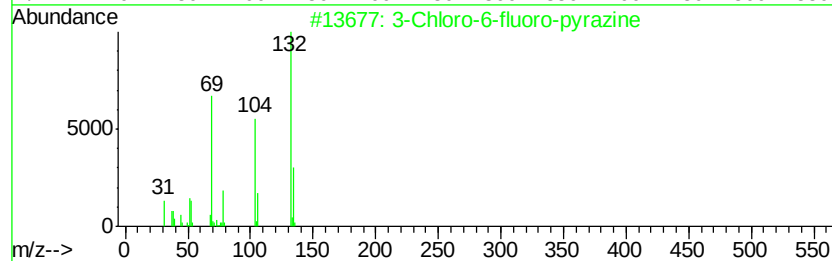
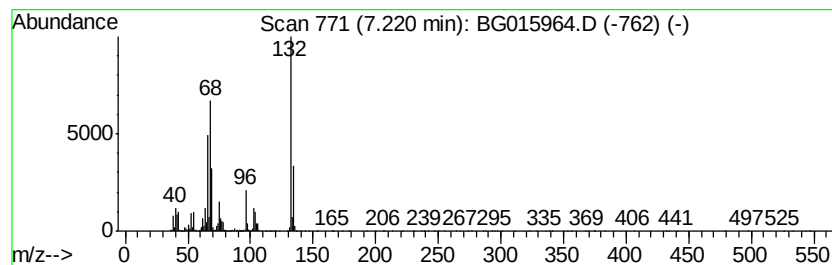
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	109.51 ng	3730740	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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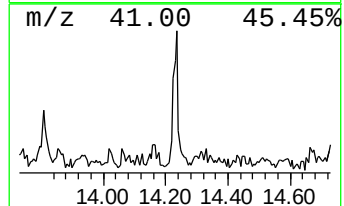
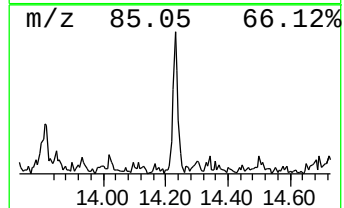
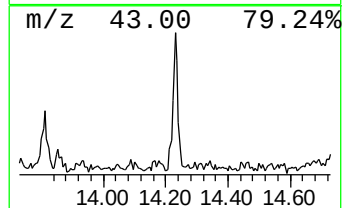
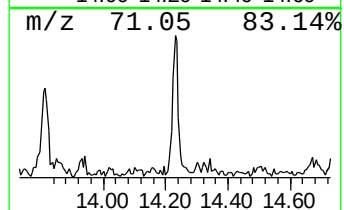
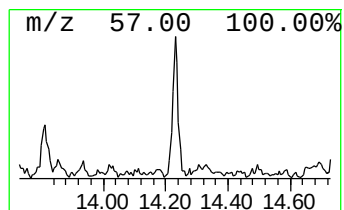
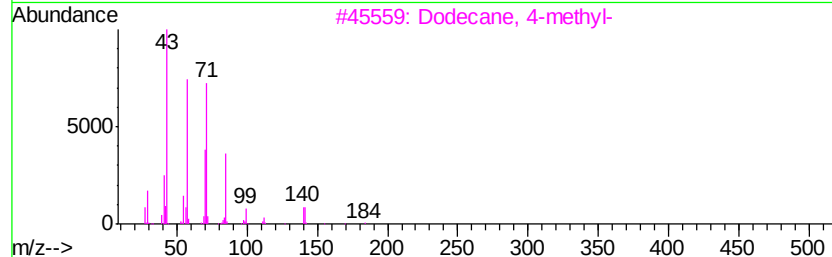
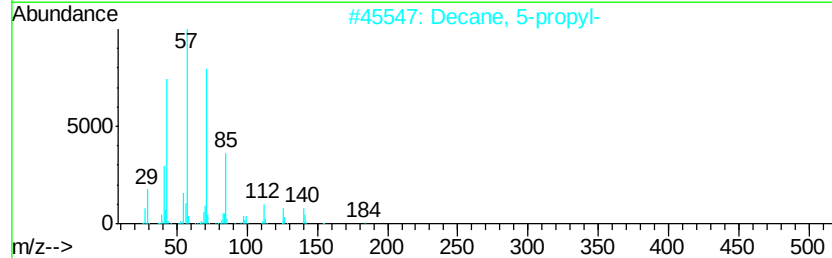
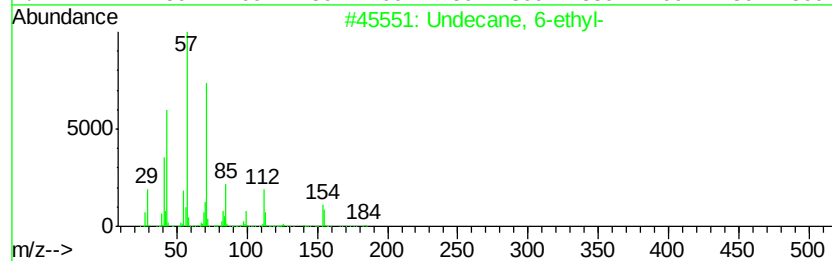
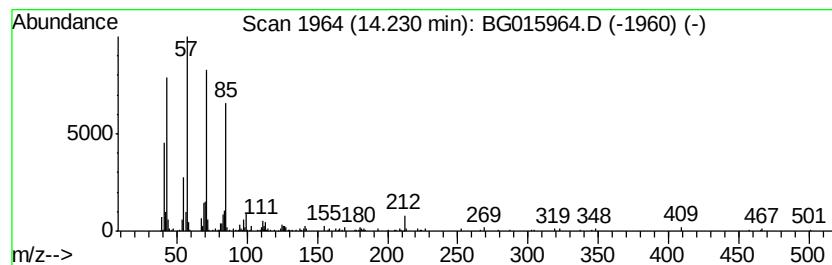
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 6-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	4.13 ng	341040	Acenaphthene-d10	14.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72	
2	Decane, 5-propyl-	184	C13H28	017312-62-8	64	
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64	
4	Pentadecane	212	C15H32	000629-62-9	64	
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	50	



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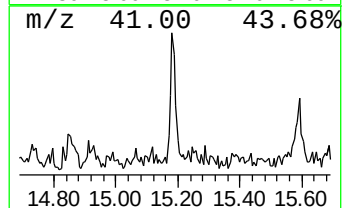
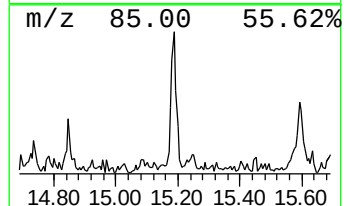
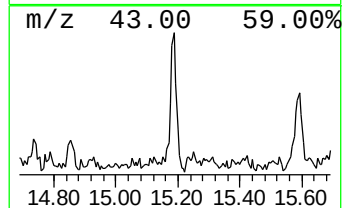
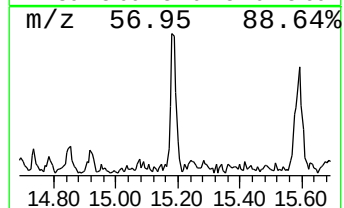
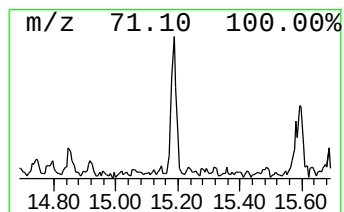
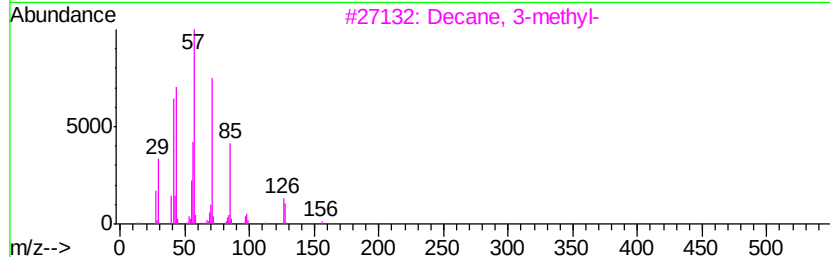
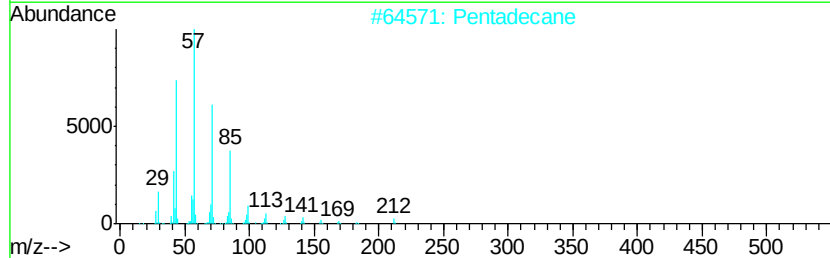
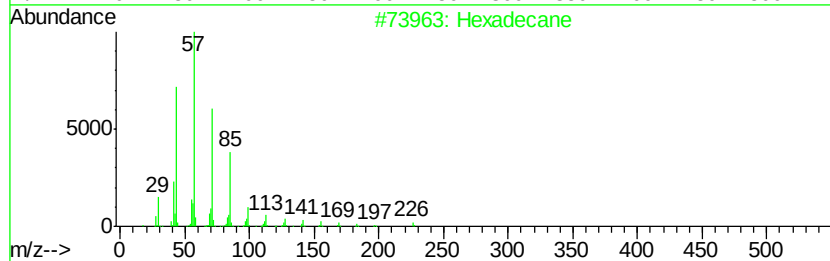
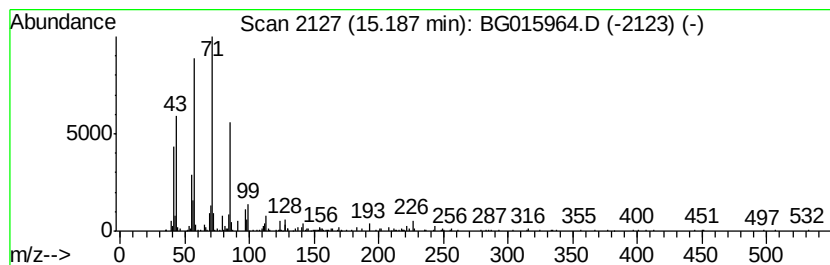
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.68 ng	304003	Acenaphthene-d10	14.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	89
2	Pentadecane		212	C15H32	000629-62-9	60
3	Decane, 3-methyl-		156	C11H24	013151-34-3	58
4	Tetradecane		198	C14H30	000629-59-4	53
5	Hexatriacontane		507	C36H74	000630-06-8	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015964.D
Acq On : 28 Jan 2015 2:36
Operator : TP/IZ
Sample : G1159-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

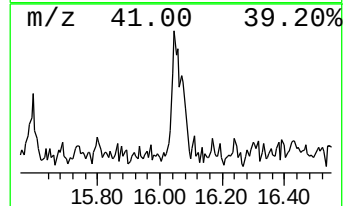
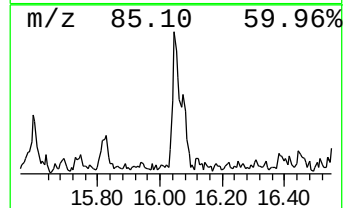
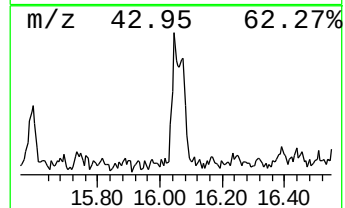
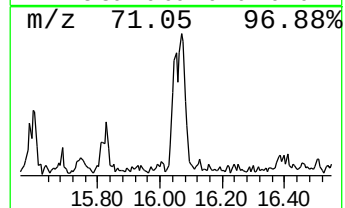
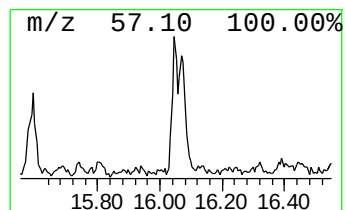
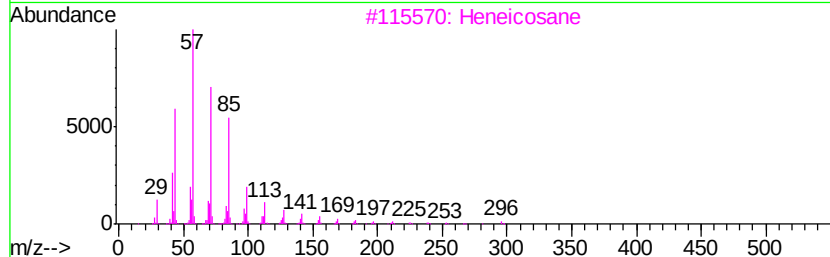
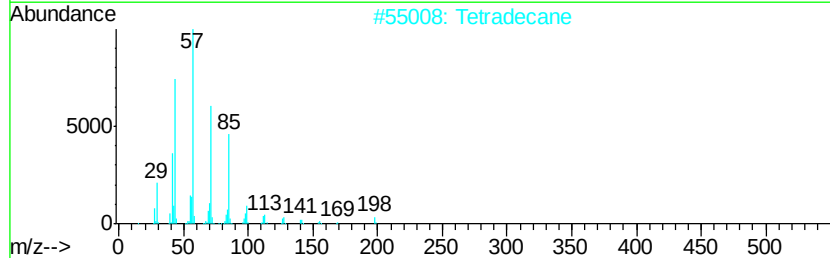
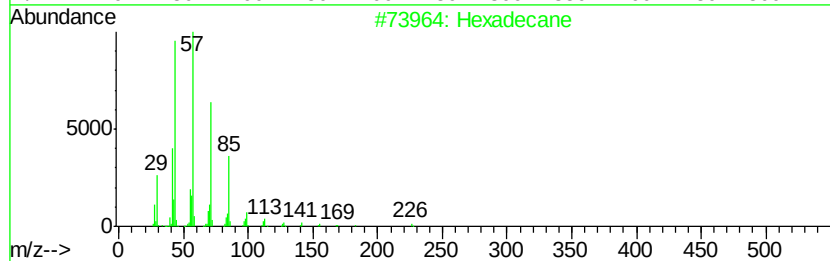
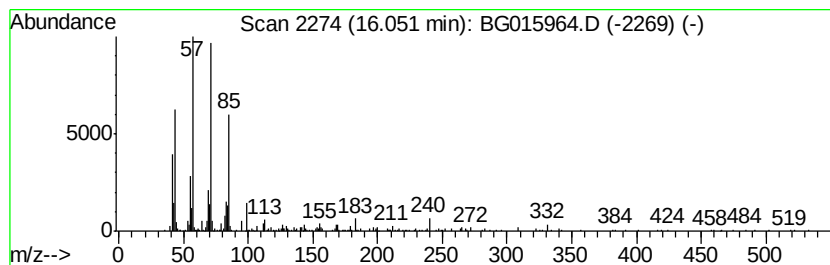
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.05	3.49 ng	366021	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Tetradecane	198	C14H30	000629-59-4	83
3	Heneicosane	296	C21H44	000629-94-7	80
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	62
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	60



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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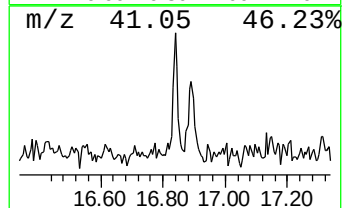
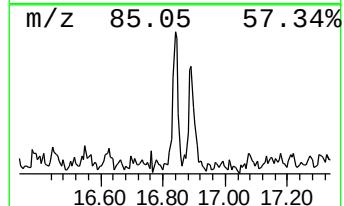
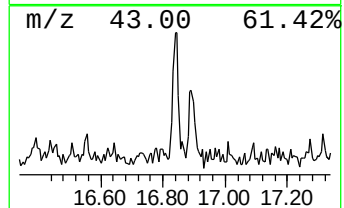
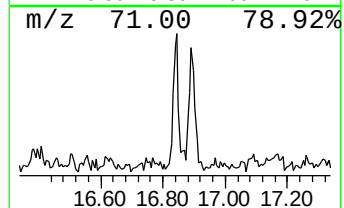
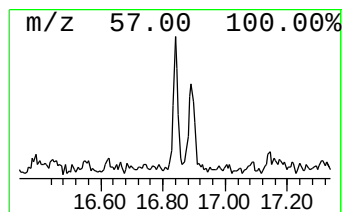
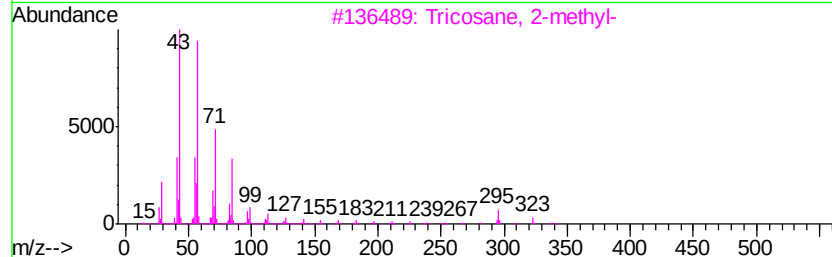
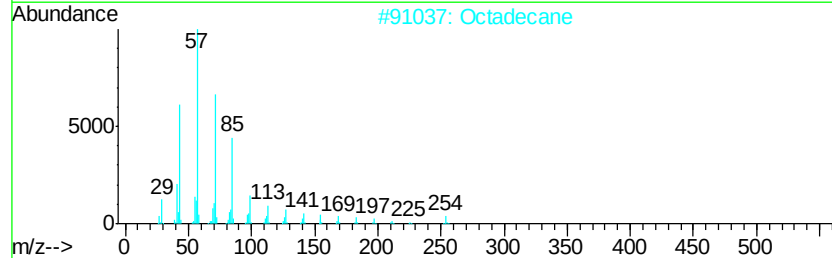
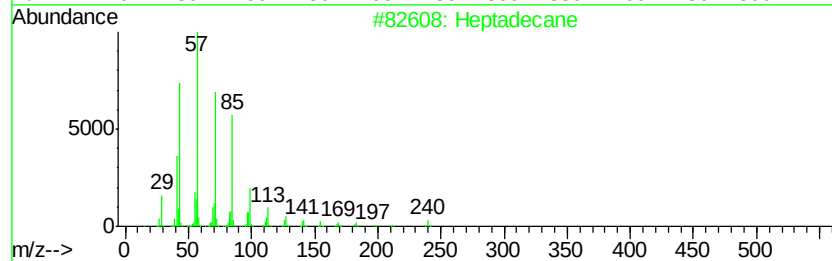
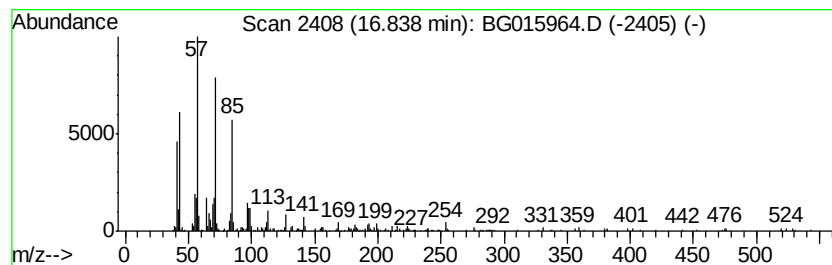
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	2.76 ng	290062	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
4		Pentadecane	212	C15H32	000629-62-9	80
5		Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Acq On : 28 Jan 2015 2:36
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Misc :
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ClientSampleId :
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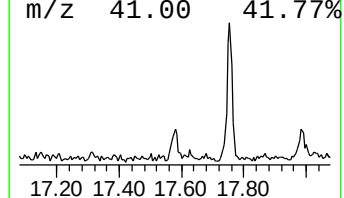
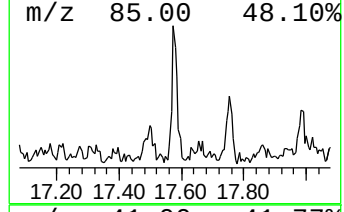
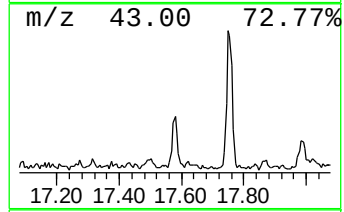
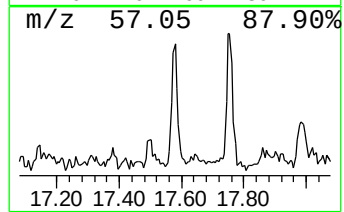
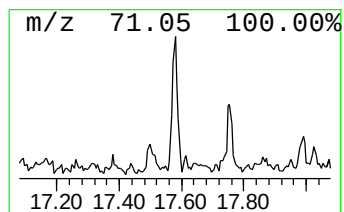
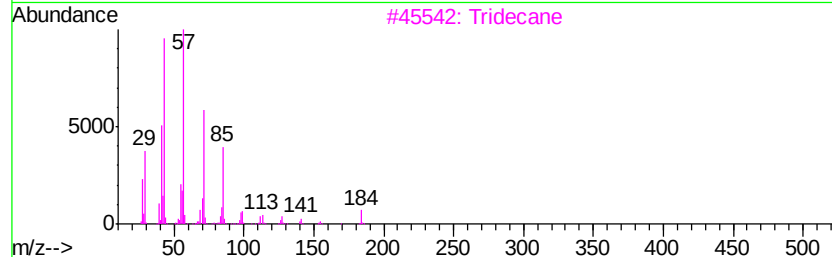
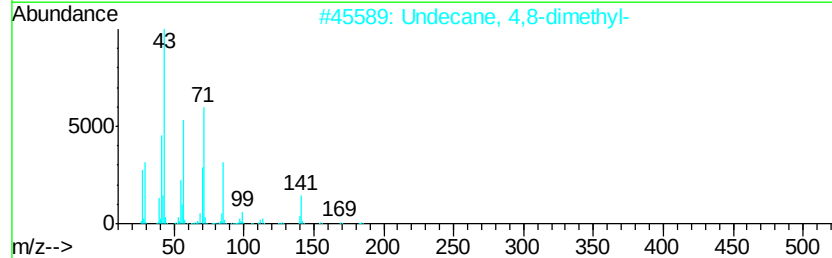
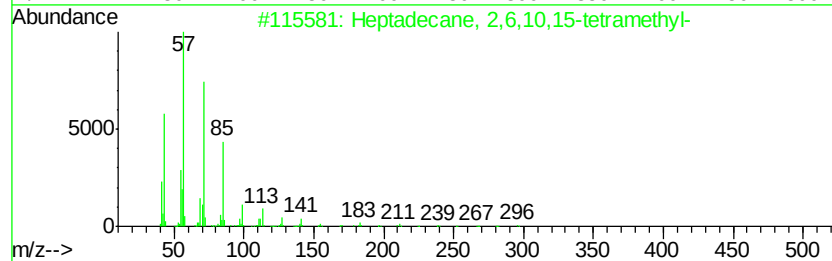
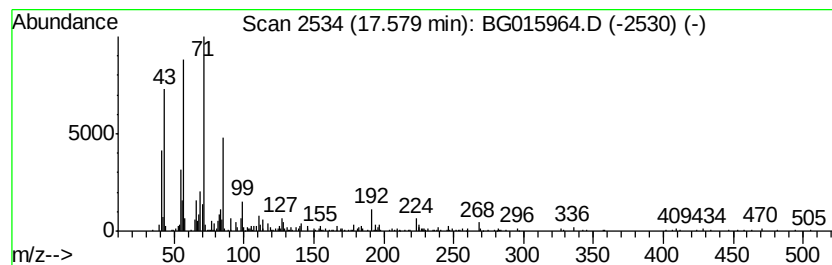
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	2.99 ng	313950	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
2		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
3		Tridecane	184	C13H28	000629-50-5	49
4		Pentadecane	212	C15H32	000629-62-9	46
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Misc :
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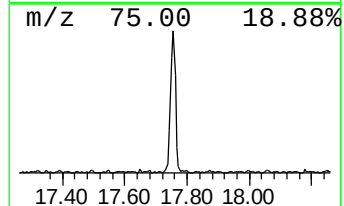
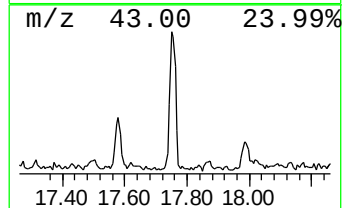
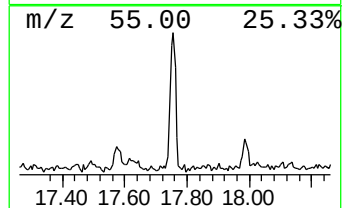
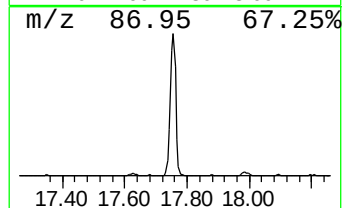
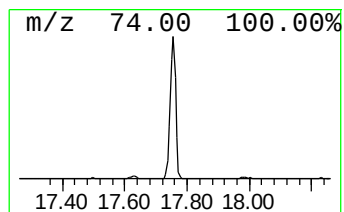
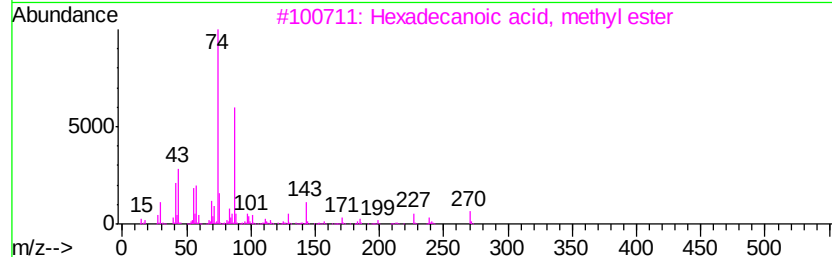
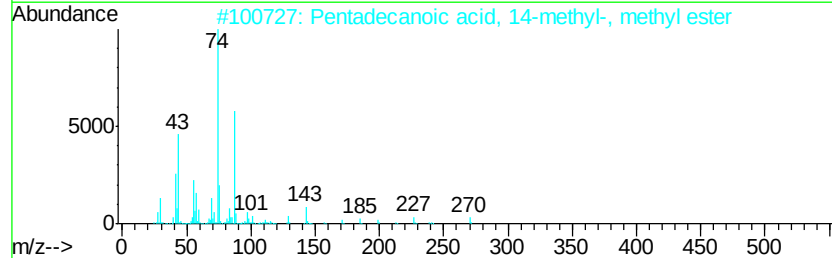
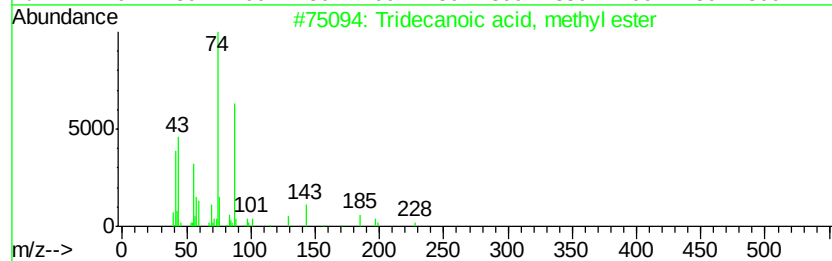
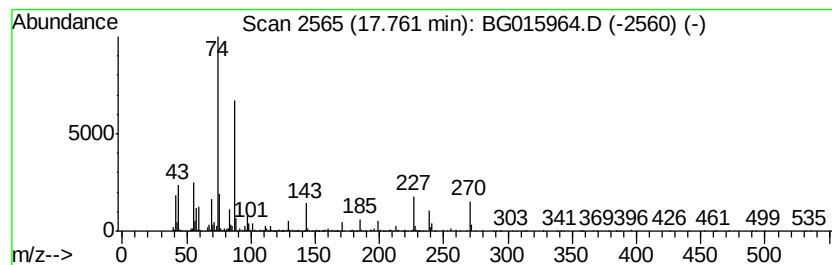
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	17.71 ng	1859790	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	96
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4		Methyl tetradecanoate	242	C15H30O2	000124-10-7	74
5		Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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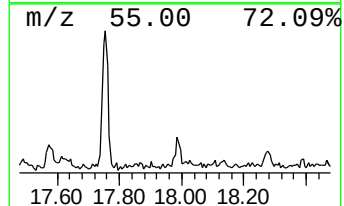
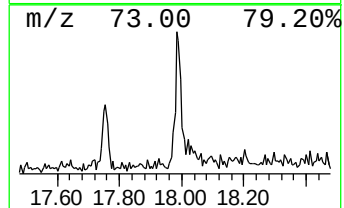
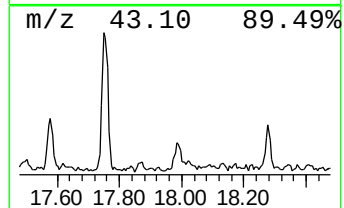
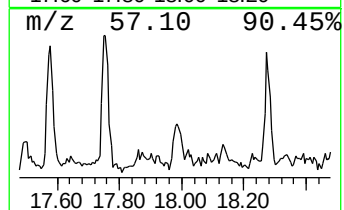
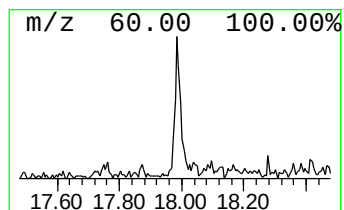
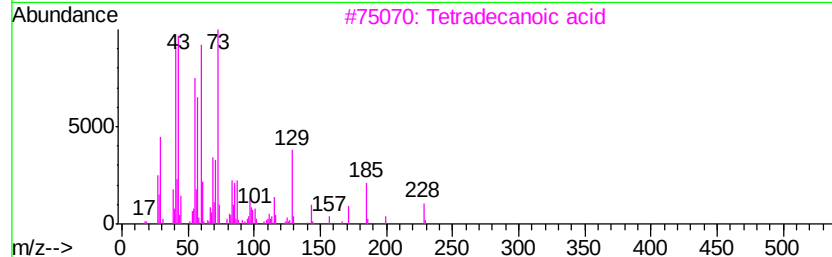
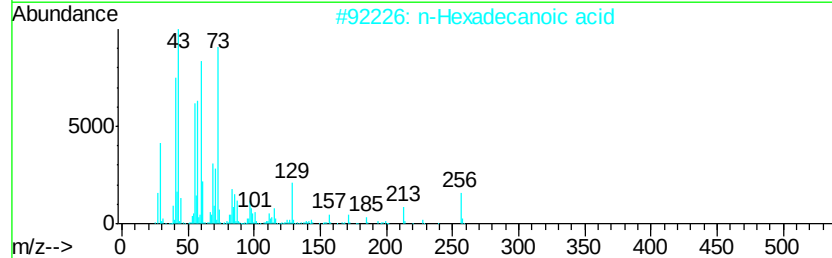
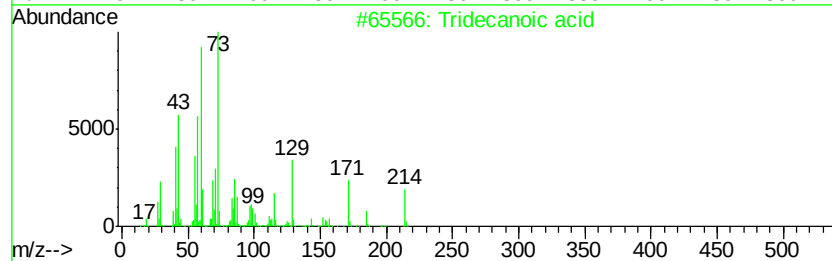
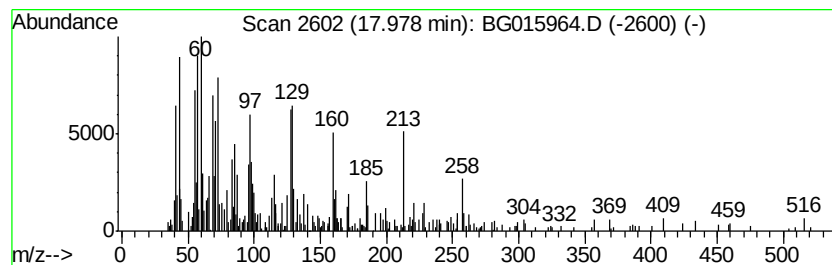
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tridecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.98	4.50 ng	472905	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	50
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	D-(-)-threo-2-Amino-1-(p-nitroph...	212	C9H12N2O4	000716-61-0	35



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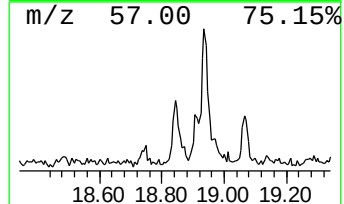
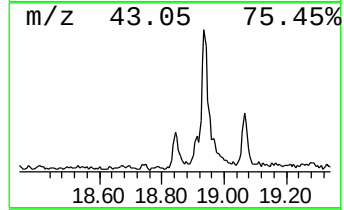
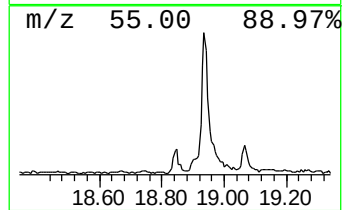
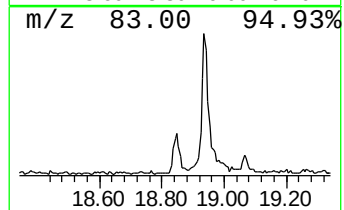
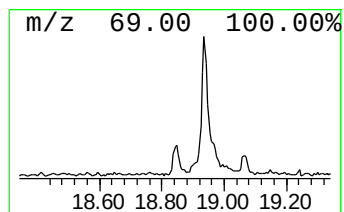
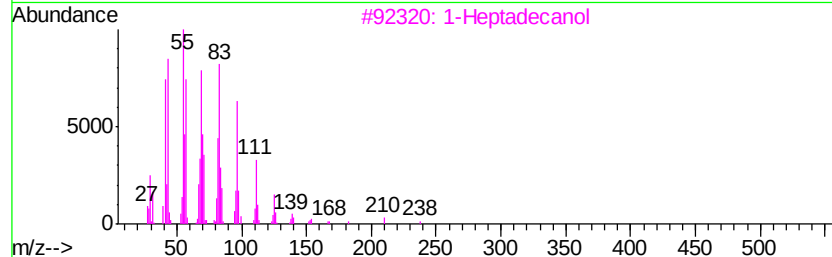
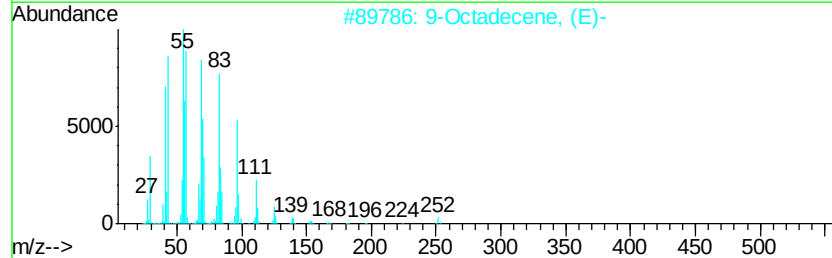
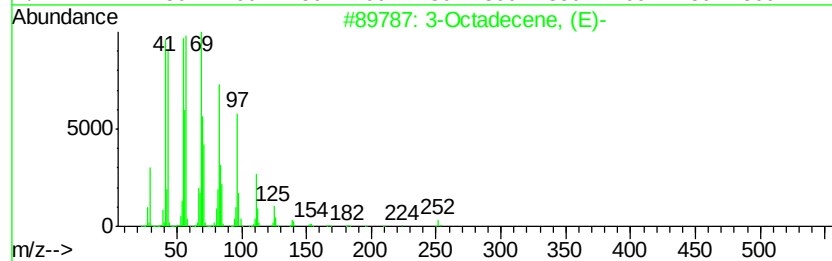
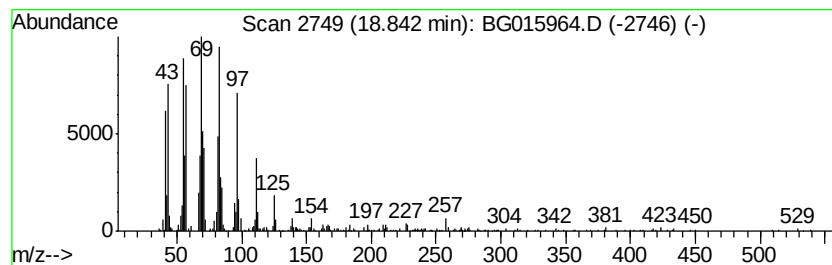
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3-Octadecene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.84	8.63 ng	906705	Phenanthrene-d10	17.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	94
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	93
3	1-Heptadecanol	256	C17H36O	001454-85-9	91
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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Acq On : 28 Jan 2015 2:36
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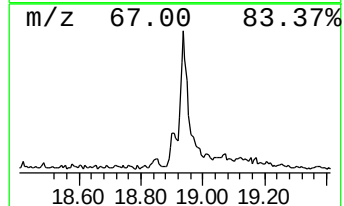
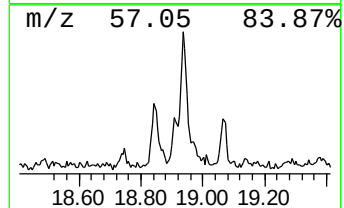
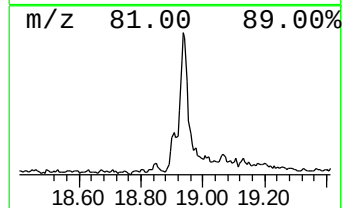
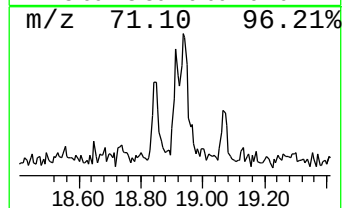
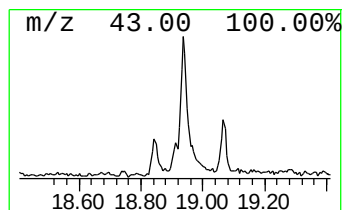
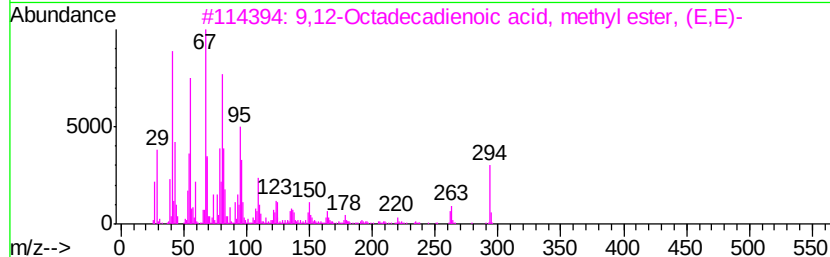
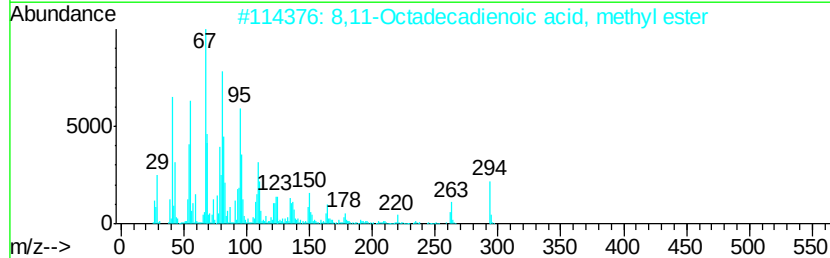
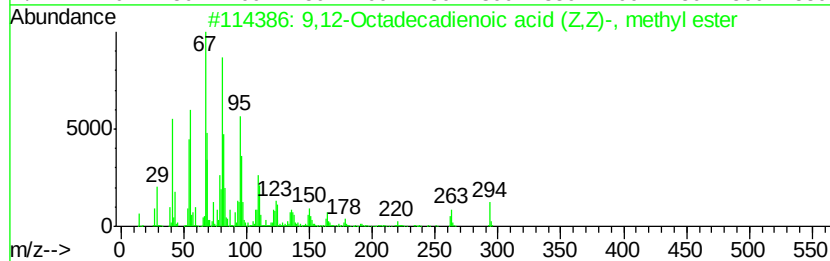
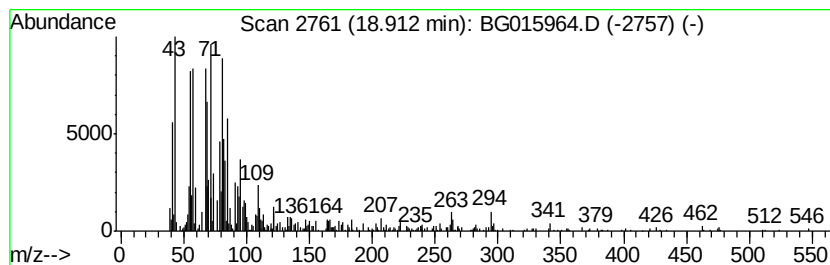
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid (... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	5.94 ng	624317	Phenanthrene-d10	17.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	86
2			8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	81
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	74
4			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	72
5			7,10-Octadecadienoic acid, methy...	294	C19H34O2	056554-24-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015964.D
Acq On : 28 Jan 2015 2:36
Operator : TP/IZ
Sample : G1159-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-85(7-9)

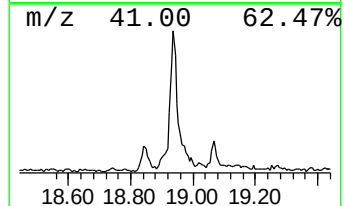
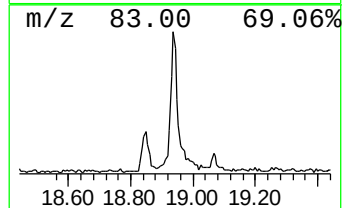
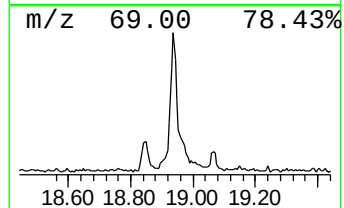
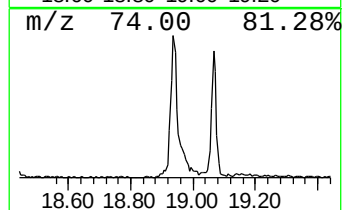
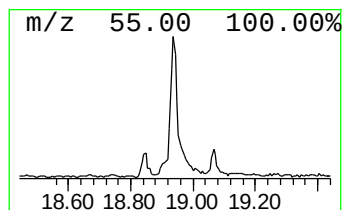
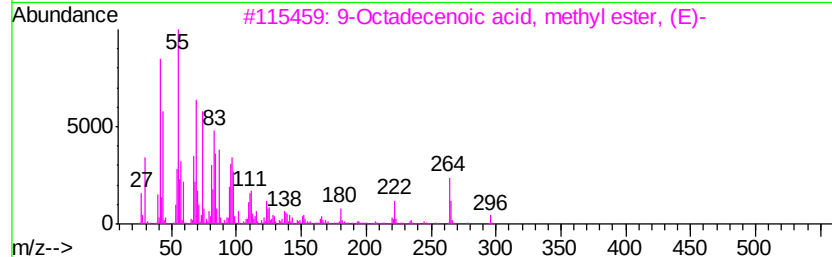
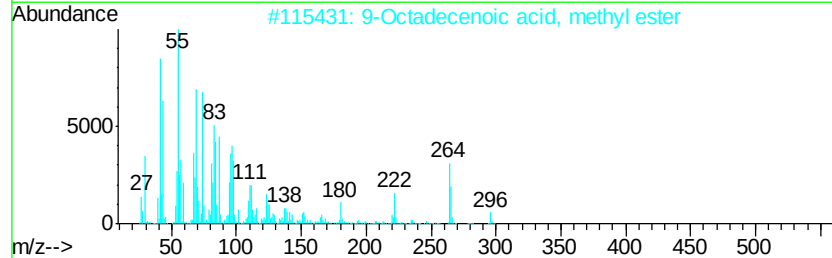
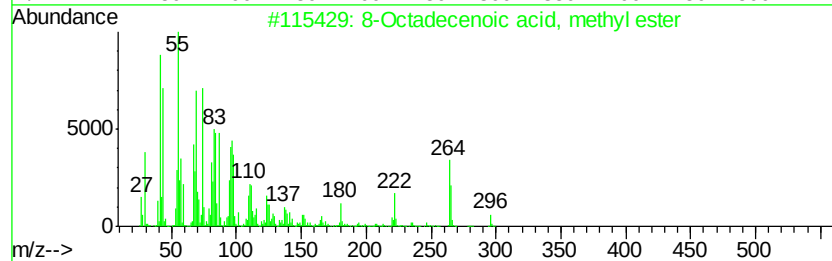
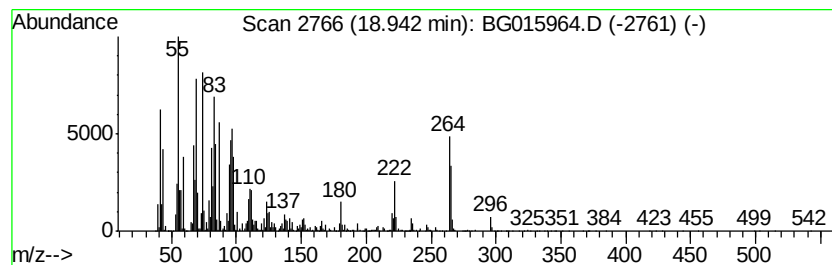
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 8-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	75.92 ng	7972820	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	99
4		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5		7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	98



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015964.D
Acq On : 28 Jan 2015 2:36
Operator : TP/IZ
Sample : G1159-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-85(7-9)

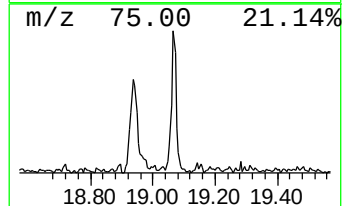
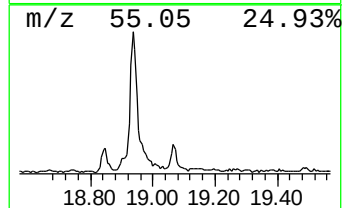
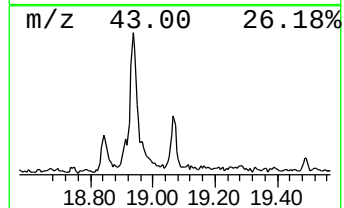
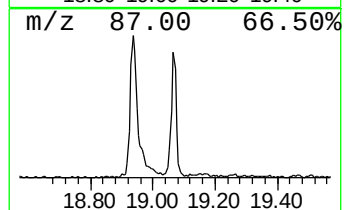
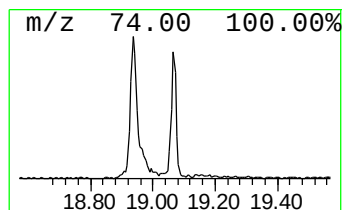
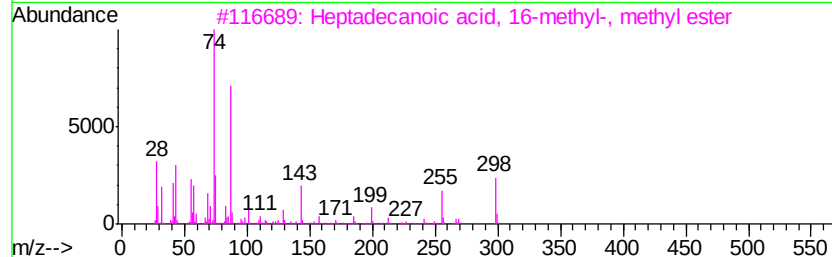
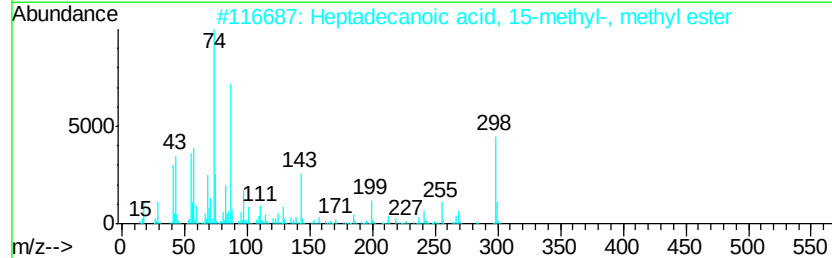
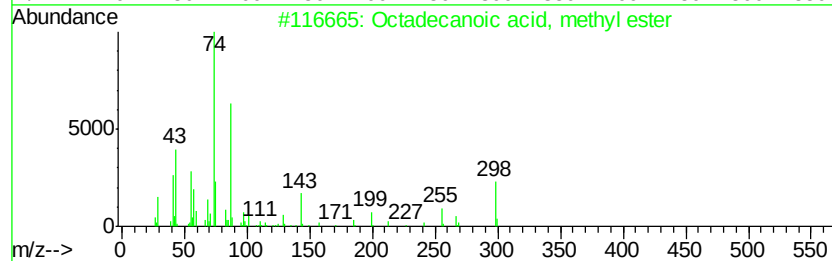
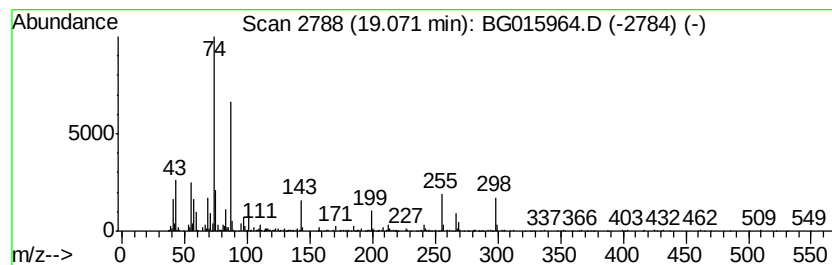
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid, methyl e... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	9.67 ng	1015500	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	93
2		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	83
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	83
4		Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	76
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015964.D
Acq On : 28 Jan 2015 2:36
Operator : TP/IZ
Sample : G1159-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

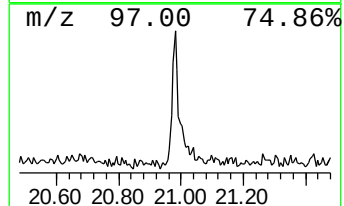
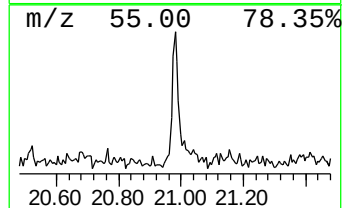
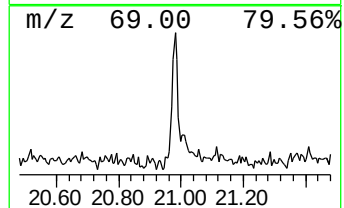
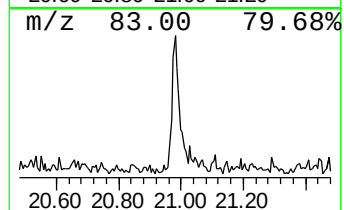
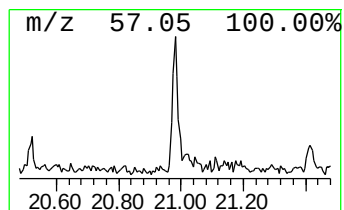
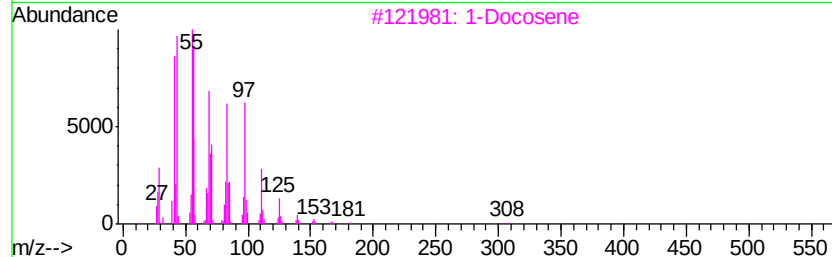
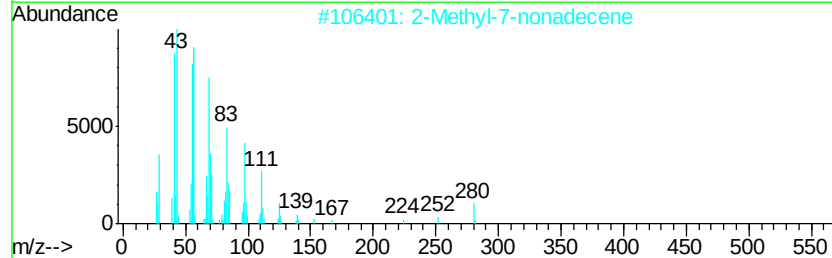
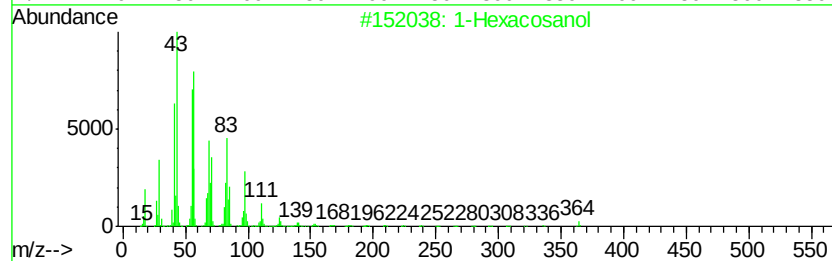
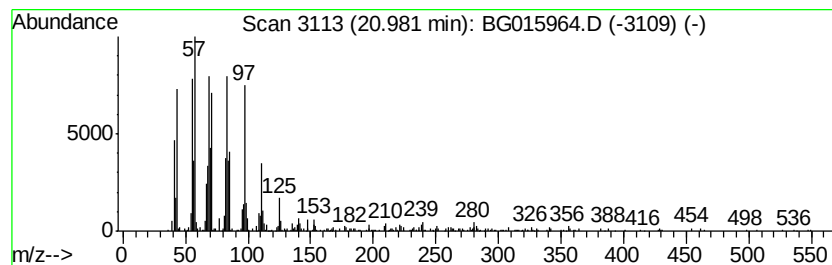
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Hexacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.98	4.85 ng	689341	Chrysene-d12		21.27	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexacosanol	382	C26H54O	000506-52-5	91
2		2-Methyl-7-nonadecene	280	C20H40	219750-68-2	90
3		1-Docosene	308	C22H44	001599-67-3	89
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
5		Cyclotetradecane	196	C14H28	000295-17-0	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015964.D
Acq On : 28 Jan 2015 2:36
Operator : TP/IZ
Sample : G1159-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-85(7-9)

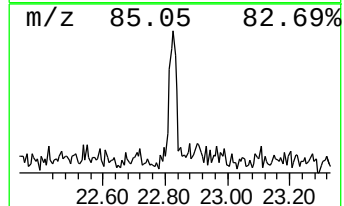
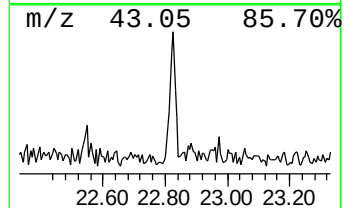
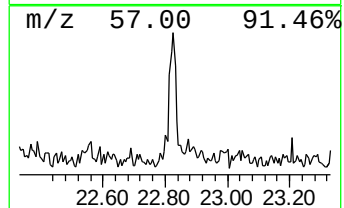
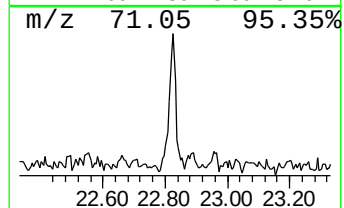
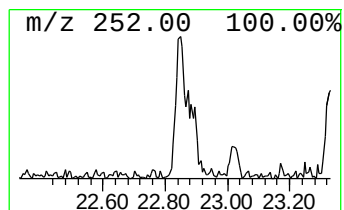
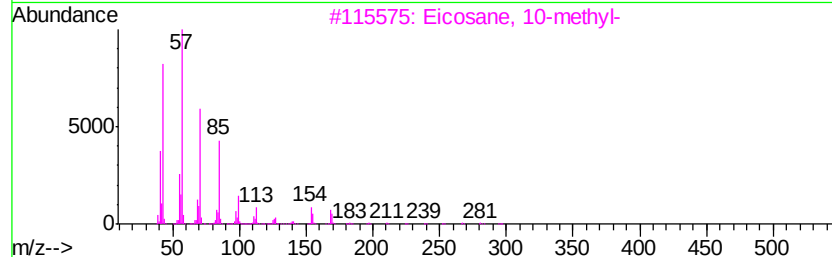
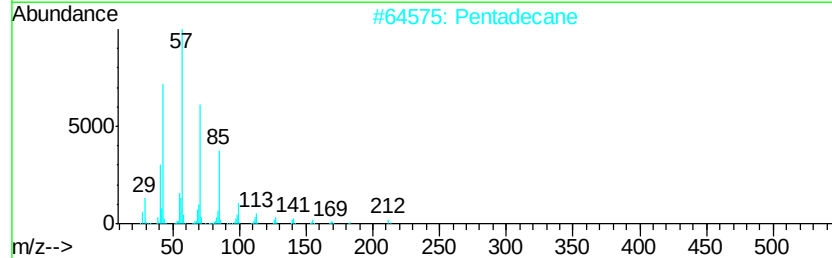
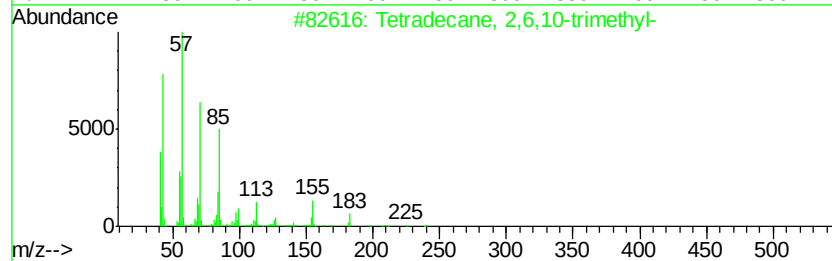
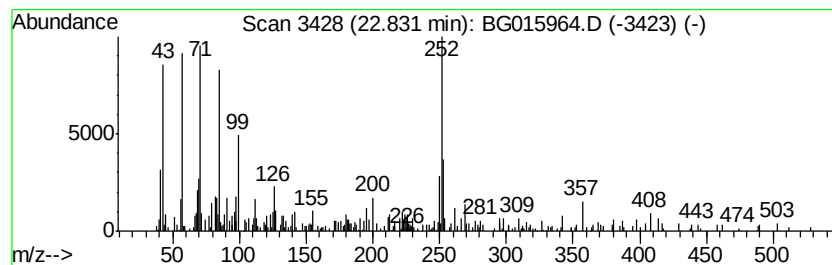
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.77 ng	339571	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	62
2		Pentadecane	212	C15H32	000629-62-9	58
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	58
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
5		Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015964.D
Acq On : 28 Jan 2015 2:36
Operator : TP/IZ
Sample : G1159-07
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-85(7-9)

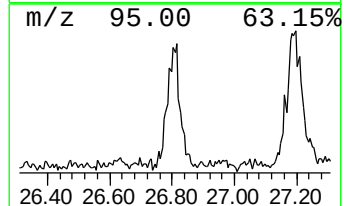
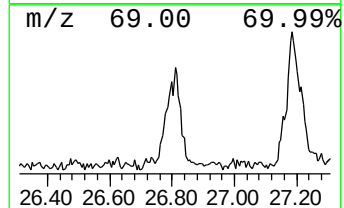
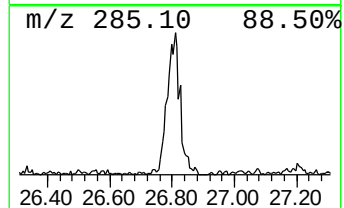
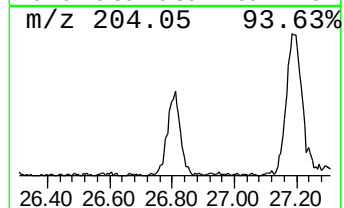
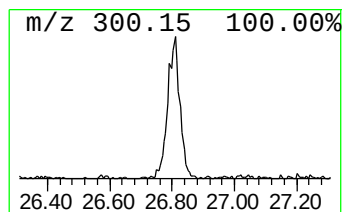
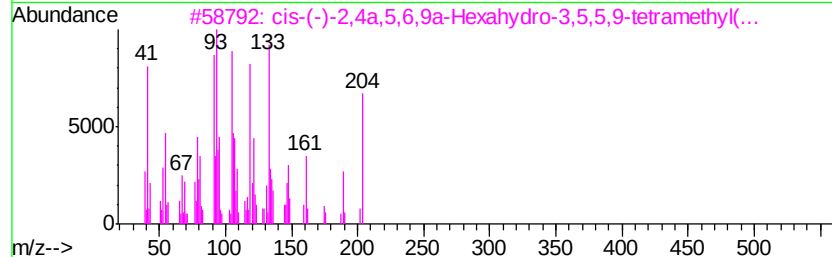
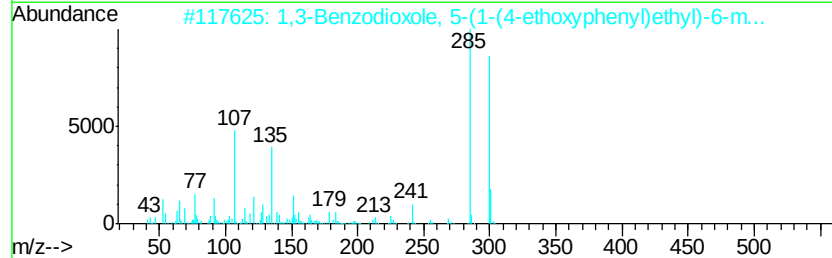
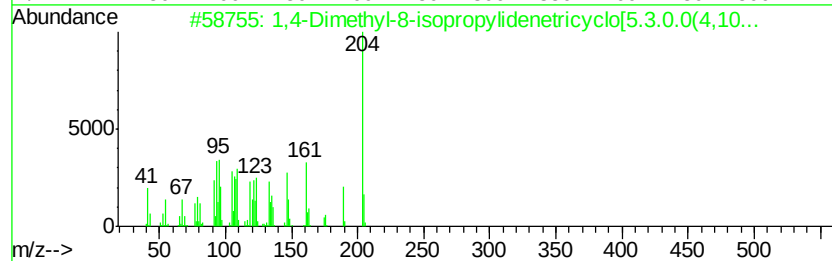
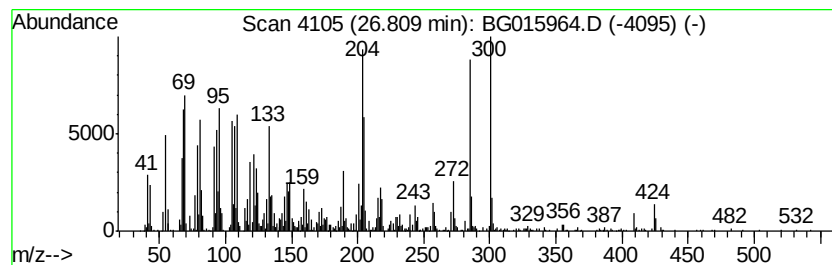
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown26.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.81	24.34 ng	2988450	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
2		1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	41
3		cis-(-)-2,4a,5,6,9a-Hexahydro-3,...	204	C15H24	1000104-20-1	38
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	30
5		Aciphyllene	204	C15H24	087745-31-1	30



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015964.D
Acq On : 28 Jan 2015 2:36
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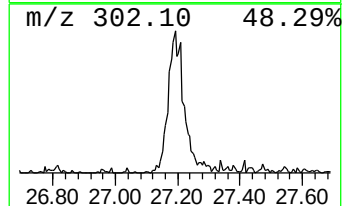
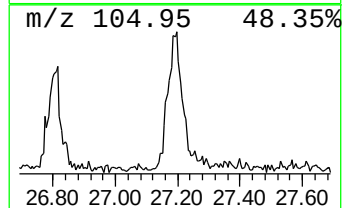
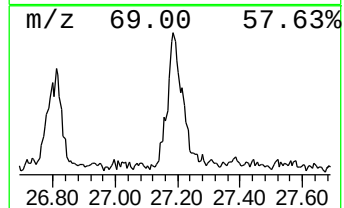
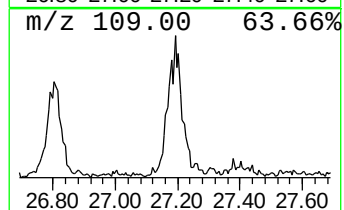
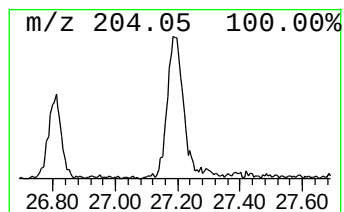
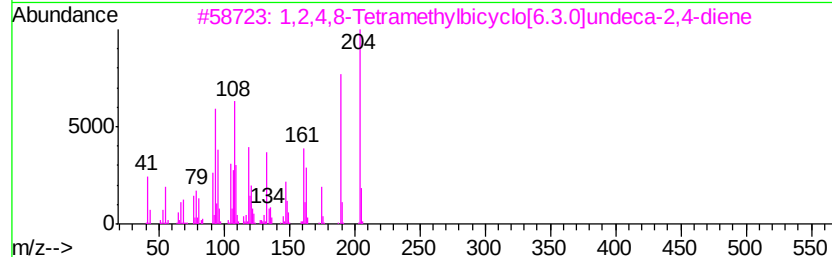
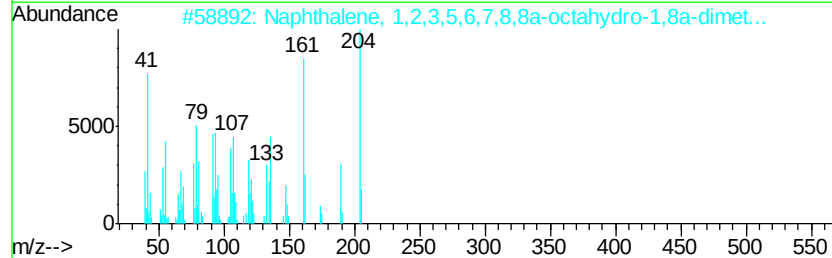
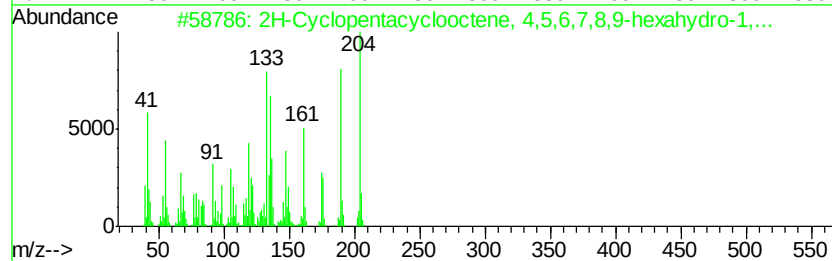
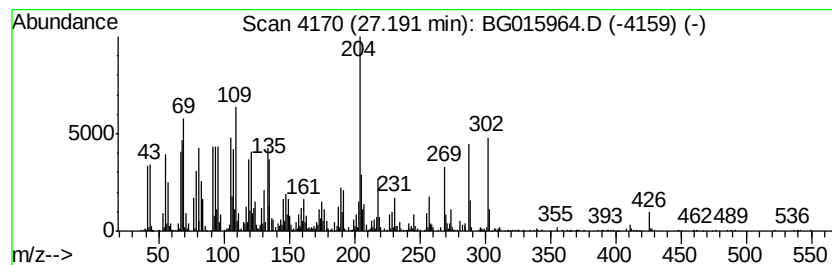
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown27.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.19	37.01 ng	4544610	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	42
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	41
3		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
4		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	38
5		2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
 Data File : BG015964.D
 Acq On : 28 Jan 2015 2:36
 Operator : TP/IZ
 Sample : G1159-07
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-85(7-9)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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
unknown2.90	2.90	9.3	ng	315603	1	7.68	681337	20.0
2-Pentanone, 4-hy...	4.81	13.1	ng	446690	1	7.68	681337	20.0
unknown7.22	7.22	109.5	ng	3730740	1	7.68	681337	20.0
Undecane, 6-ethyl-	14.23	4.1	ng	341040	3	14.33	1653030	20.0
Hexadecane	15.19	3.7	ng	304003	3	14.33	1653030	20.0
Tetradecane	16.05	3.5	ng	366021	4	17.08	2100440	20.0
Heptadecane	16.84	2.8	ng	290062	4	17.08	2100440	20.0
Heptadecane, 2,6,...	17.58	3.0	ng	313950	4	17.08	2100440	20.0
Tridecanoic acid,...	17.76	17.7	ng	1859790	4	17.08	2100440	20.0
Tridecanoic acid	17.98	4.5	ng	472905	4	17.08	2100440	20.0
3-Octadecene, (E)-	18.84	8.6	ng	906705	4	17.08	2100440	20.0
9,12-Octadecadien...	18.91	5.9	ng	624317	4	17.08	2100440	20.0
8-Octadecenoic ac...	18.94	75.9	ng	7972820	4	17.08	2100440	20.0
Octadecanoic acid...	19.07	9.7	ng	1015500	4	17.08	2100440	20.0
1-Hexacosanol	20.98	4.8	ng	689341	5	21.27	2845050	20.0
Tetradecane, 2,6,...	22.83	2.8	ng	339571	6	23.52	2455850	20.0
unknown26.81	26.81	24.3	ng	2988450	6	23.52	2455850	20.0
unknown27.19	27.19	37.0	ng	4544610	6	23.52	2455850	20.0