

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016419.D
 Acq On : 15 Apr 2015 12:57
 Operator : TP/IZ
 Sample : G1791-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04C

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-BG040615.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	2.759	8	12	16	rBV	157432	220095	5.50%	0.540%
2	2.794	16	18	22	rVV	37072	42763	1.07%	0.105%
3	2.835	22	25	39	rVB	169328	217437	5.43%	0.534%
4	4.780	349	356	367	rVB	232276	318318	7.95%	0.782%
5	5.256	430	437	444	rBV	1830187	2565394	64.06%	6.299%
6	6.854	702	709	722	rVB	1853306	2910265	72.67%	7.146%
7	7.206	762	769	779	rVB	1828882	2868555	71.63%	7.044%
8	7.665	838	847	854	rBV	326834	525175	13.11%	1.290%
9	7.888	875	885	891	rBV	194010	314541	7.85%	0.772%
10	7.988	892	902	910	rVB	1171562	1859742	46.44%	4.566%
11	8.205	934	939	950	rVB3	18879	47612	1.19%	0.117%
12	8.828	1038	1045	1053	rBV	1013961	1632882	40.78%	4.009%
13	10.450	1310	1321	1328	rBV	495889	848060	21.18%	2.082%
14	11.478	1491	1496	1501	rBV	60194	99669	2.49%	0.245%
15	11.772	1542	1546	1557	rVB	69138	117041	2.92%	0.287%
16	12.112	1600	1604	1611	rVB3	39252	74384	1.86%	0.183%
17	12.341	1637	1643	1646	rBV2	26989	48889	1.22%	0.120%
18	12.576	1677	1683	1689	rBV5	19625	45940	1.15%	0.113%
19	12.841	1724	1728	1734	rVB	91506	135218	3.38%	0.332%
20	12.929	1734	1743	1752	rBV	2125526	3144050	78.51%	7.720%
21	13.229	1790	1794	1802	rBV6	19201	46301	1.16%	0.114%
22	13.464	1828	1834	1837	rBV2	41733	83509	2.09%	0.205%
23	13.628	1858	1862	1866	rBV	55064	89425	2.23%	0.220%
24	13.769	1882	1886	1888	rBV	160689	215797	5.39%	0.530%
25	13.793	1888	1890	1894	rVB	147555	178072	4.45%	0.437%
26	14.134	1945	1948	1956	rVB3	45955	95132	2.38%	0.234%
27	14.216	1956	1962	1966	rBV8	31283	71276	1.78%	0.175%
28	14.310	1969	1978	1984	rVV2	761220	1204862	30.09%	2.958%
29	14.709	2042	2046	2054	rBV4	62323	108054	2.70%	0.265%
30	14.786	2055	2059	2063	rVB	47625	71807	1.79%	0.176%
31	14.839	2063	2068	2076	rBV5	68539	154331	3.85%	0.379%
32	15.132	2115	2118	2127	rVB7	31377	43077	1.08%	0.106%
33	15.350	2152	2155	2159	rBV4	31323	40445	1.01%	0.099%
34	15.567	2188	2192	2202	rVB	194699	285642	7.13%	0.701%

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35	15.673	2205	2210	2215	rVB	349302	495386	12.37%	1.216%
36	15.732	2215	2220	2223	rBV6	32222	68777	1.72%	0.169%
37	15.802	2225	2232	2239	rVB	1827539	2556402	63.84%	6.277%
38	16.049	2267	2274	2279	rBV	444855	697584	17.42%	1.713%
39	16.143	2286	2290	2293	rBV	85893	124423	3.11%	0.306%
40	16.208	2297	2301	2306	rVB3	48260	85562	2.14%	0.210%
41	16.260	2307	2310	2314	rVV2	31771	46673	1.17%	0.115%
42	16.407	2333	2335	2340	rVB4	38786	58024	1.45%	0.142%
43	16.525	2353	2355	2358	rVB	49699	49698	1.24%	0.122%
44	16.601	2365	2368	2370	rBV3	44002	55214	1.38%	0.136%
45	16.866	2408	2413	2418	rBV	254521	363403	9.07%	0.892%
46	17.054	2439	2445	2449	rBV2	948160	1367862	34.16%	3.359%
47	17.089	2449	2451	2457	rVB	63092	90694	2.26%	0.223%
48	17.471	2512	2516	2521	rBV2	83878	126604	3.16%	0.311%
49	17.953	2594	2598	2607	rVB2	416885	611273	15.26%	1.501%
50	18.852	2748	2751	2754	rVB2	78012	88639	2.21%	0.218%
51	19.116	2789	2796	2804	rBV	276880	528939	13.21%	1.299%
52	19.233	2813	2816	2825	rVB	189479	248999	6.22%	0.611%
53	19.380	2837	2841	2846	rVB	608087	656218	16.39%	1.611%
54	19.498	2859	2861	2867	rVB	132991	146403	3.66%	0.359%
55	19.633	2881	2884	2887	rBV2	57570	90975	2.27%	0.223%
56	19.680	2887	2892	2898	rVB	3079449	4004569	100.00%	9.833%
57	19.891	2925	2928	2933	rVB	73249	92402	2.31%	0.227%
58	19.991	2943	2945	2950	rVB2	69009	73937	1.85%	0.182%
59	20.426	3015	3019	3025	rBV	482197	566070	14.14%	1.390%
60	20.485	3027	3029	3032	rVB	86462	93584	2.34%	0.230%
61	20.943	3104	3107	3117	rVB	286542	445468	11.12%	1.094%
62	21.149	3138	3142	3149	rVB	1033046	1060938	26.49%	2.605%
63	21.231	3151	3156	3161	rBV	1169220	1416536	35.37%	3.478%
64	21.384	3179	3182	3190	rVB	148891	184204	4.60%	0.452%
65	21.813	3252	3255	3260	rBV2	149561	172129	4.30%	0.423%
66	22.271	3330	3333	3338	rVB	137852	164389	4.11%	0.404%
67	22.776	3414	3419	3425	rBV	522526	795069	19.85%	1.952%
68	23.464	3530	3536	3549	rVB2	705939	1325738	33.11%	3.255%
69	25.732	3914	3922	3940	rBV3	291359	1049709	26.21%	2.577%

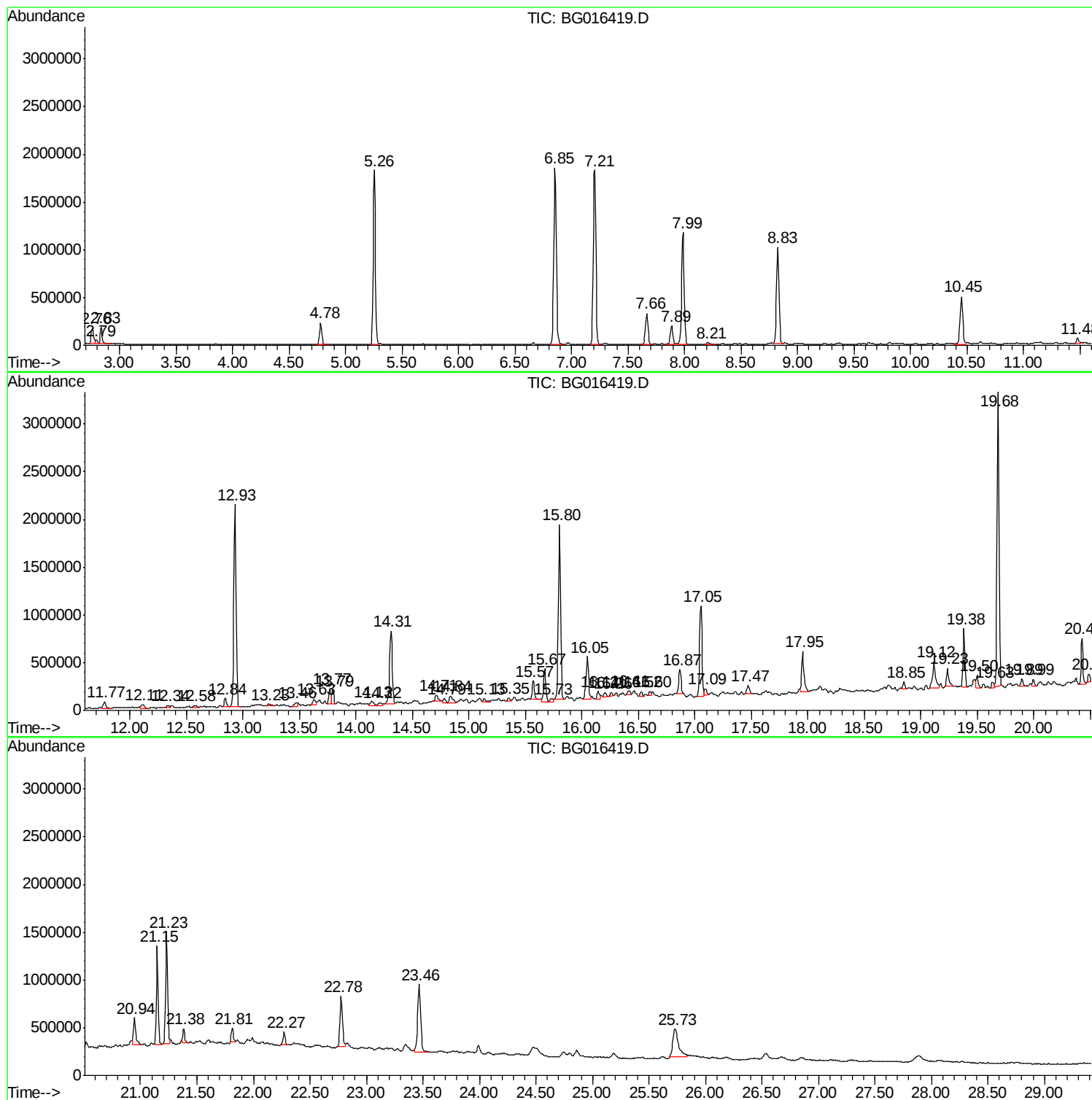
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Instrument :
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ClientSampleId :
LS-SD04C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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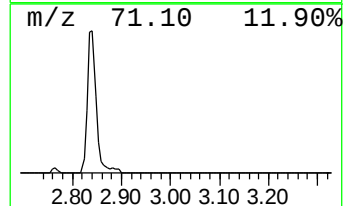
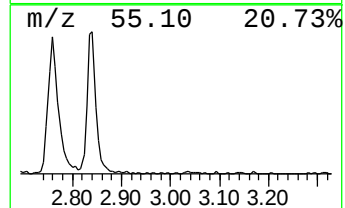
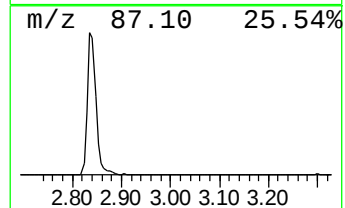
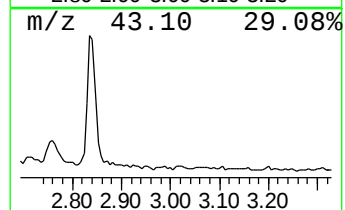
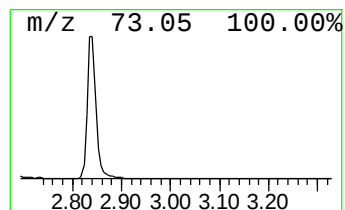
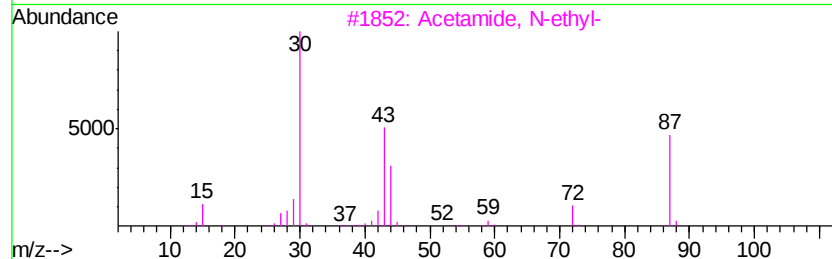
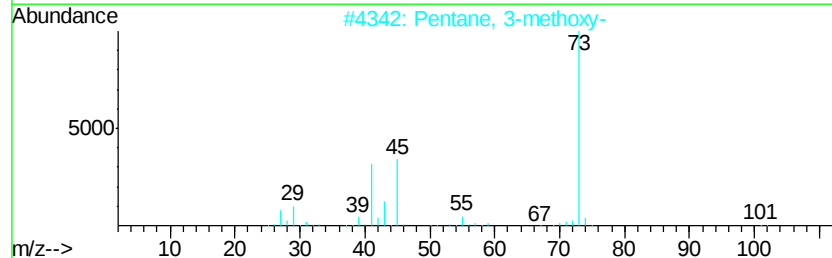
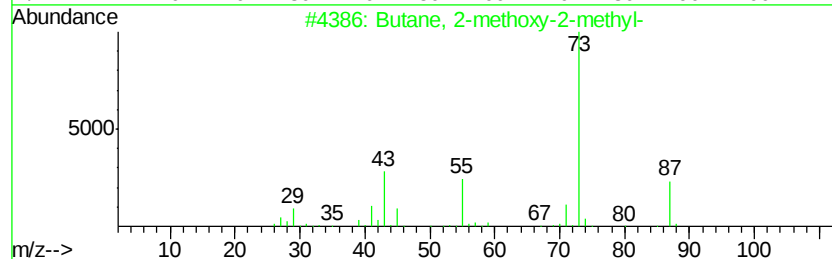
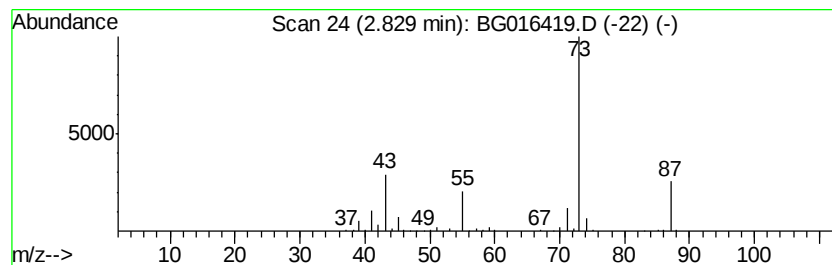
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	8.28 ng	217437	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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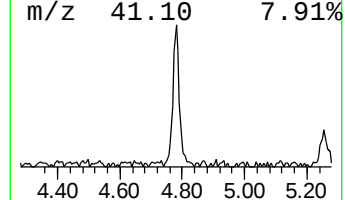
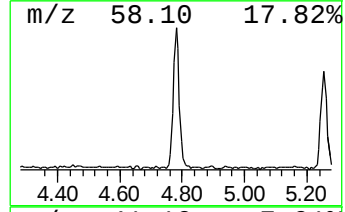
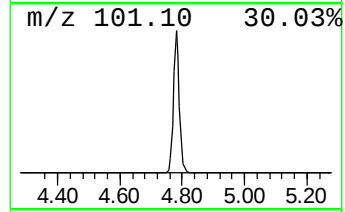
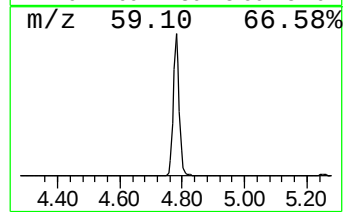
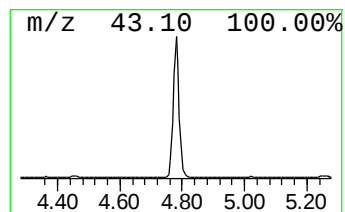
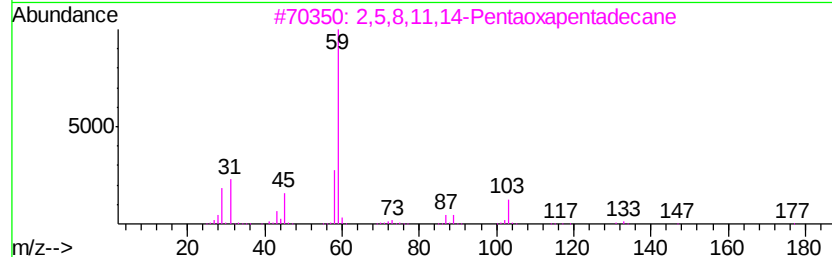
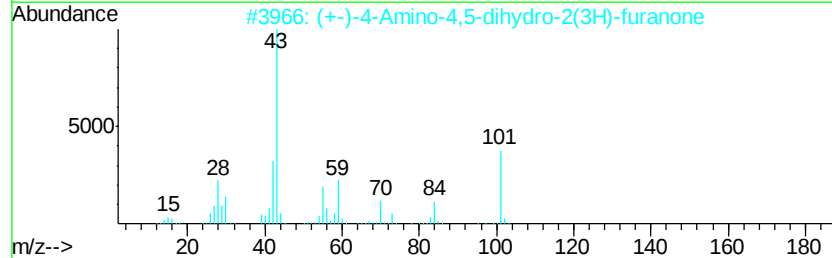
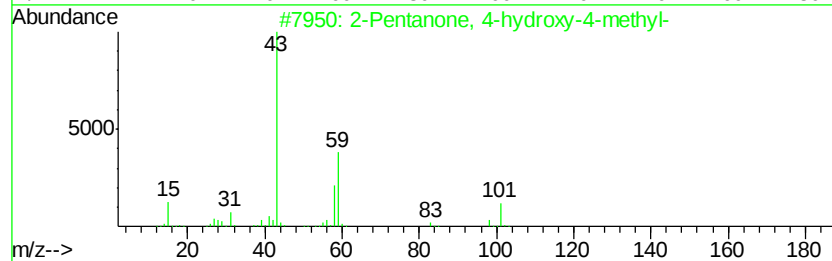
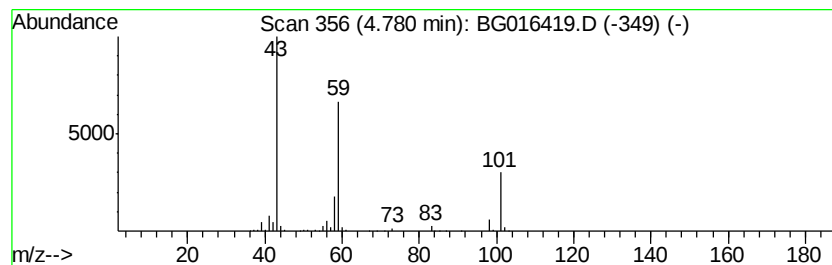
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	12.12 ng	318318	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
4		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5		2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23



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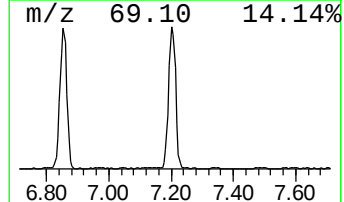
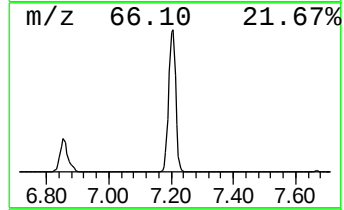
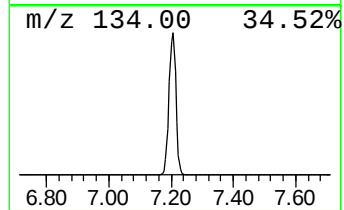
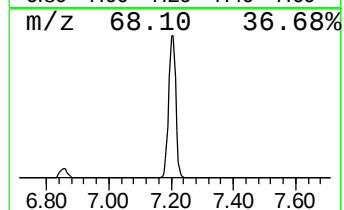
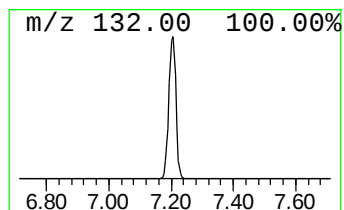
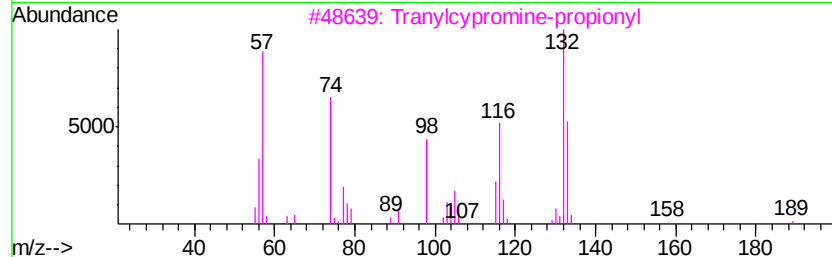
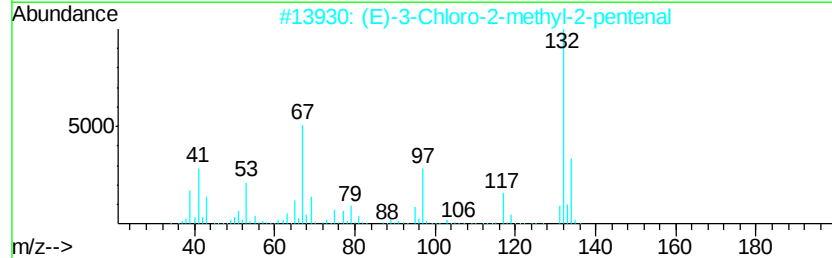
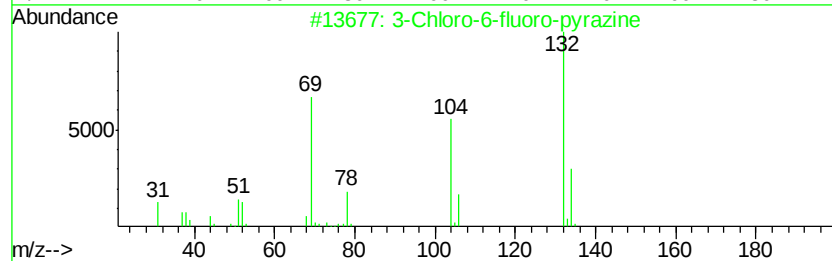
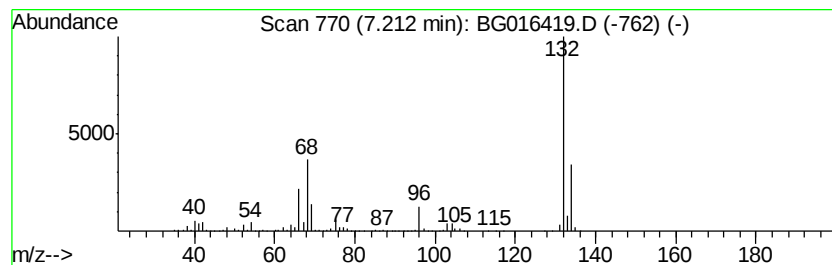
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	109.24 ng	2868560	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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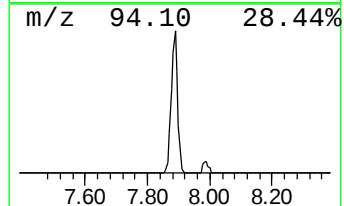
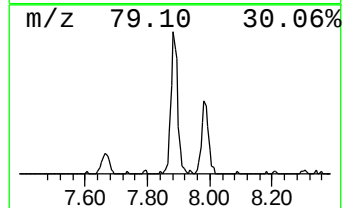
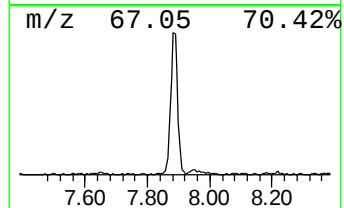
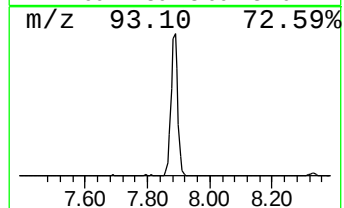
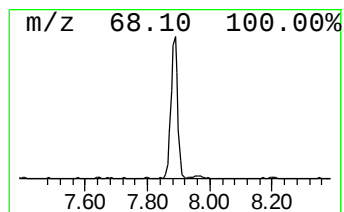
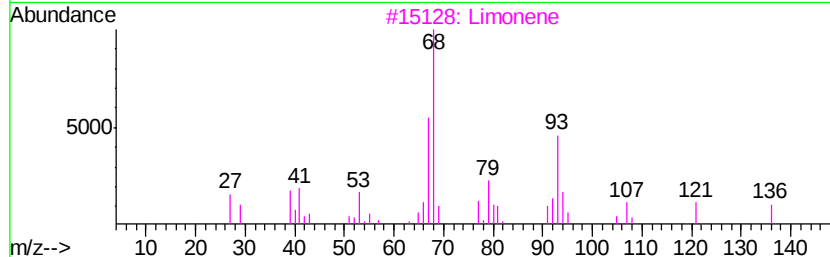
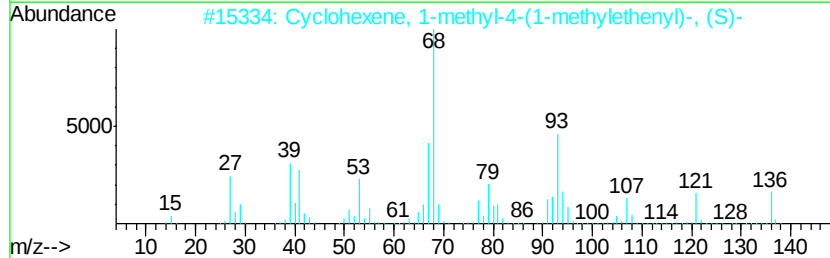
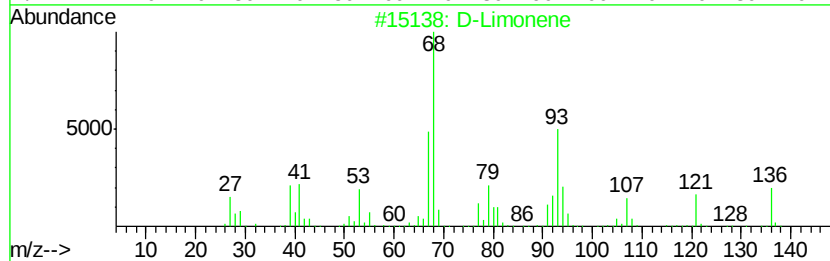
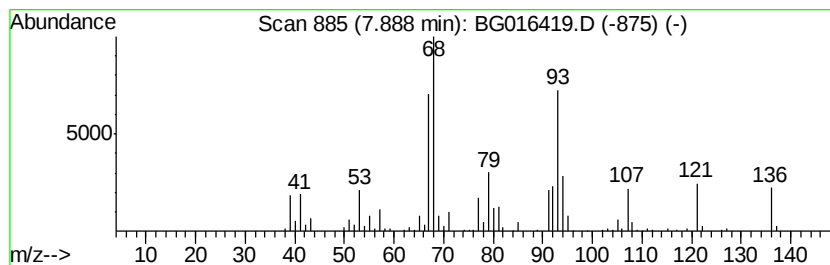
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Peak Number 5 D-Limonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	11.98 ng	314541	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	91
3		Limonene	136	C10H16	000138-86-3	90
4		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	007705-14-8	90
5		Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	001461-27-4	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
Operator : TP/IZ
Sample : G1791-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

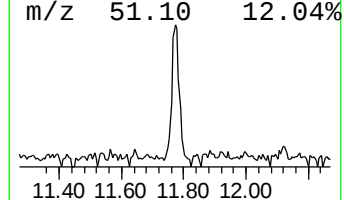
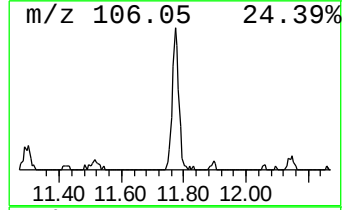
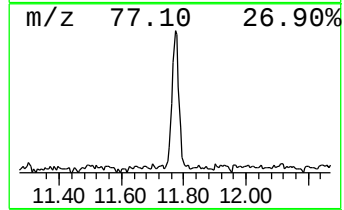
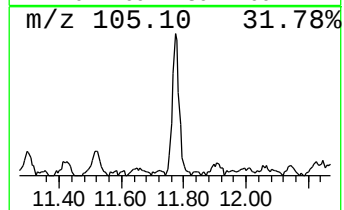
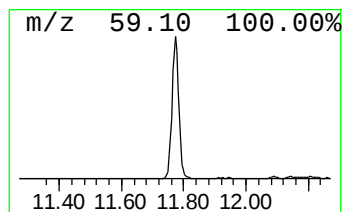
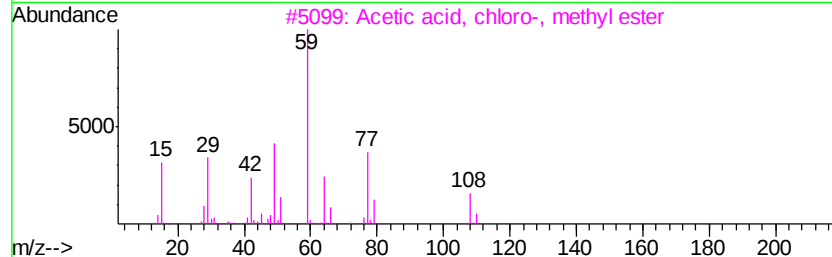
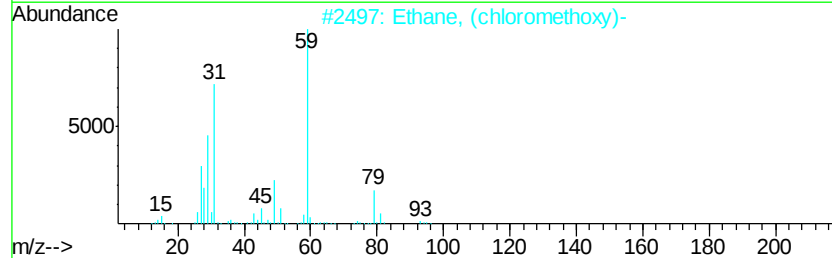
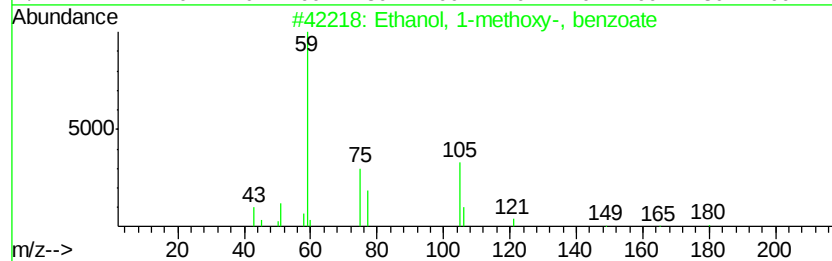
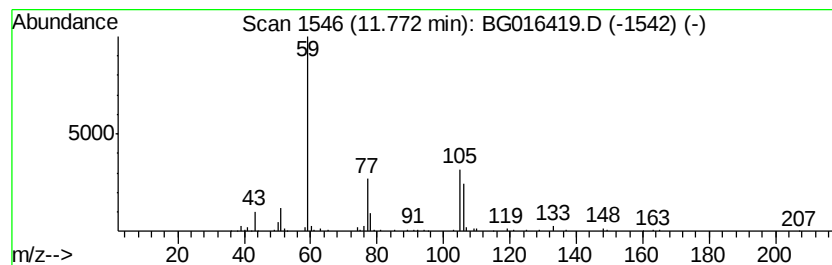
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown11.77 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.76 ng	117041	Naphthalene-d8	10.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	42
2		Ethane, (chloromethoxy)-	94	C3H7ClO	003188-13-4	9
3		Acetic acid, chloro-, methyl ester	108	C3H5ClO2	000096-34-4	9
4		Methyl difluoro(fluorosulfonyl)a...	192	C3H3F3O4S	000680-15-9	9
5		Diethyl fluoromalonate	178	C7H11F04	000685-88-1	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
Operator : TP/IZ
Sample : G1791-11
Misc :
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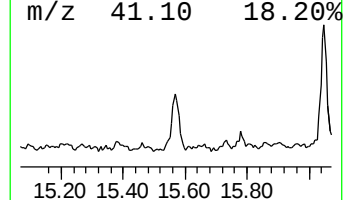
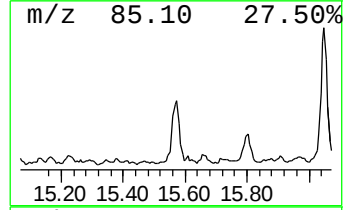
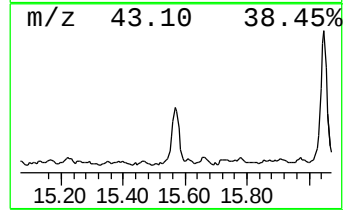
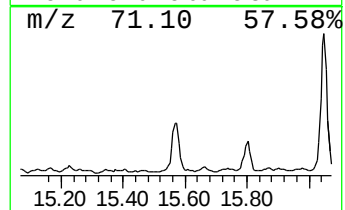
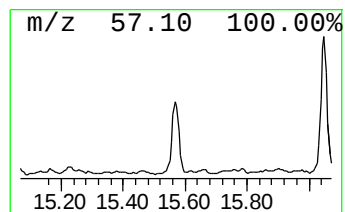
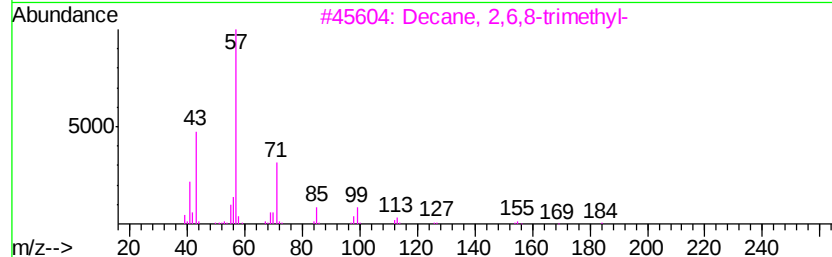
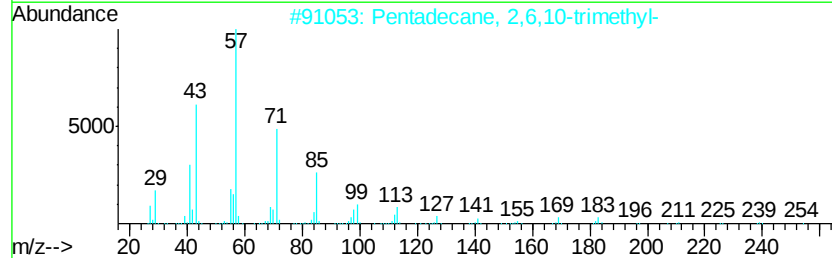
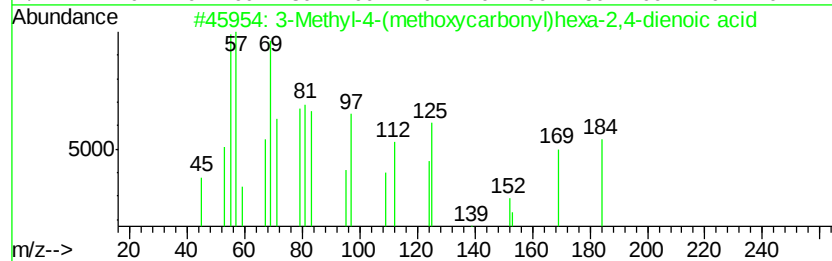
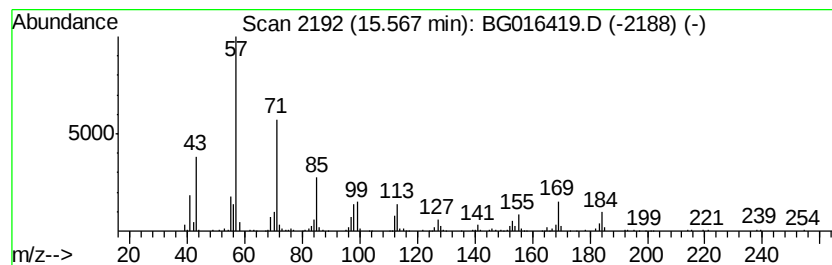
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ClientSampleId :
LS-SD04C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Methyl-4-(methoxycarbonyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.57	4.74 ng	285642	Acenaphthene-d10	14.31		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86	
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	74	
3	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58	
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58	
5	Heptacosane	380	C27H56	000593-49-7	58	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
Operator : TP/IZ
Sample : G1791-11
Misc :
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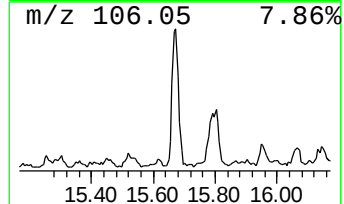
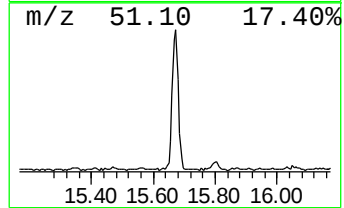
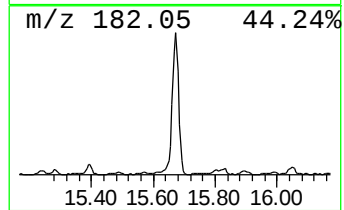
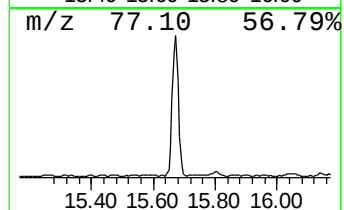
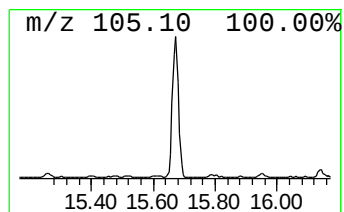
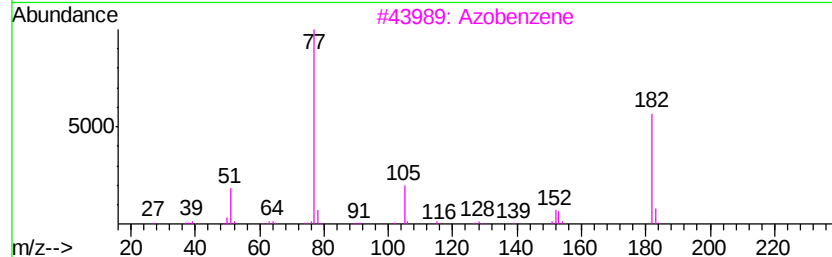
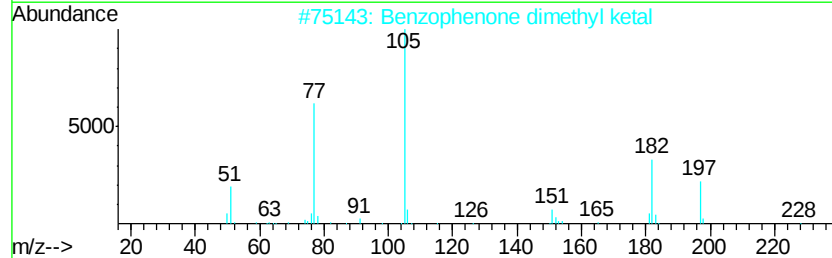
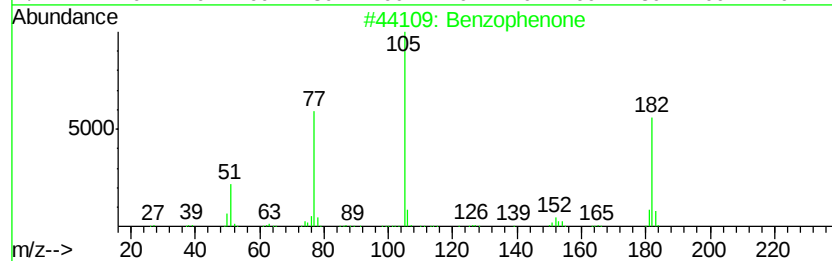
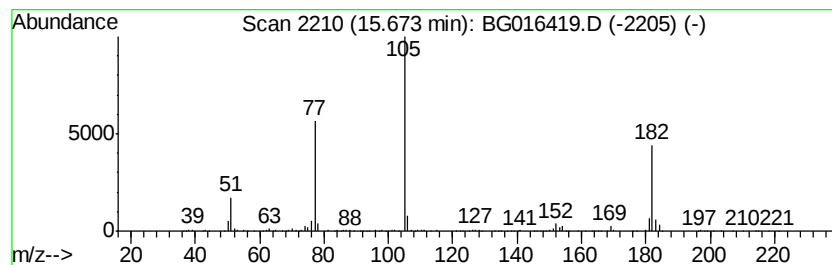
Instrument :
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ClientSampleId :
LS-SD04C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzophenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	8.22 ng	495386	Acenaphthene-d10	14.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		Benzophenone dimethyl ketal	228 C15H16O2	002235-01-0 90
3		Azobenzene	182 C12H10N2	000103-33-3 64
4		2-(2-Oxo-2-phenyl-ethyl)-malonon...	184 C11H8N2O	1000296-76-9 47
5		Benzeneacetic acid, .alpha.-oxo-...	164 C9H8O3	015206-55-0 43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
Operator : TP/IZ
Sample : G1791-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

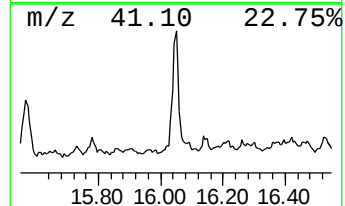
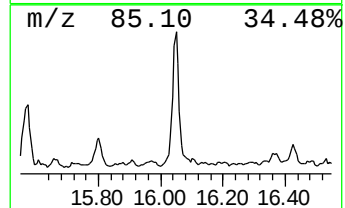
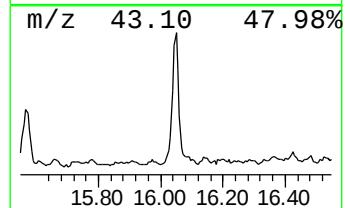
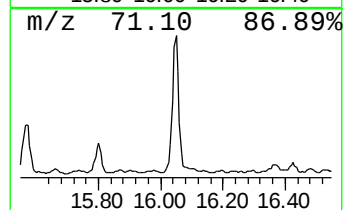
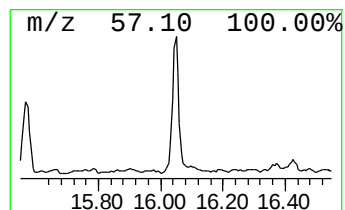
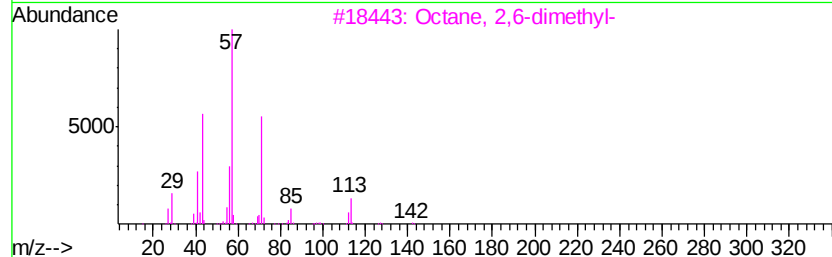
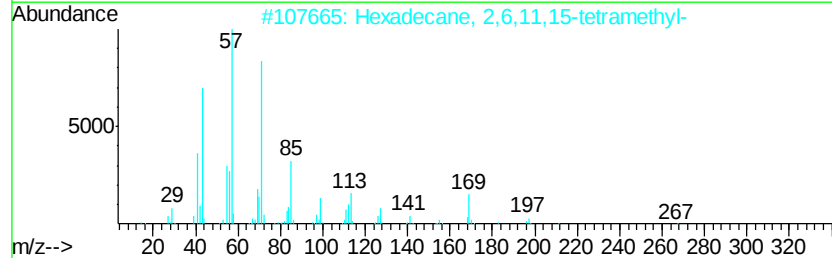
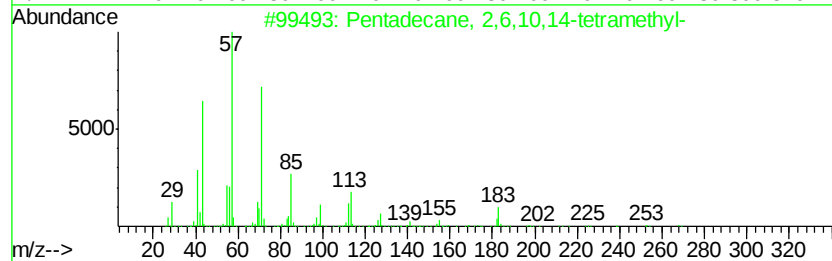
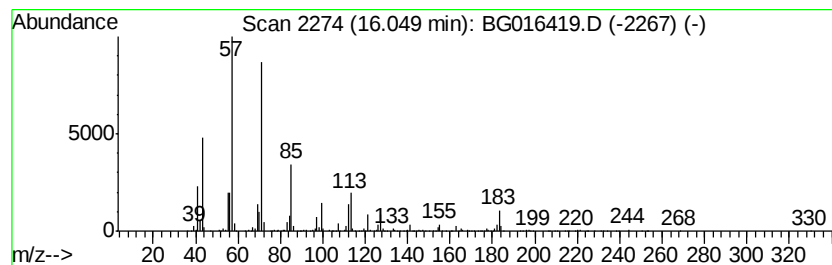
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	10.20 ng	697584	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
5		Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
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Sample : G1791-11
Misc :
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Instrument :
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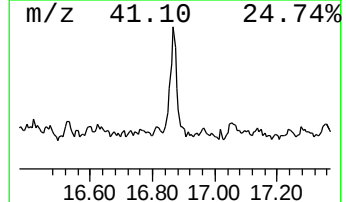
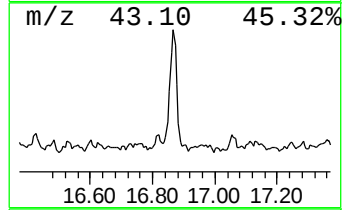
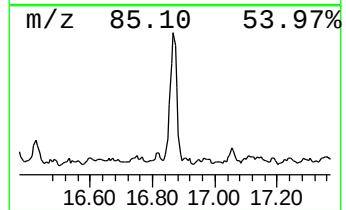
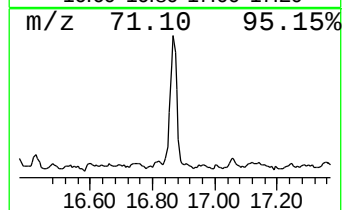
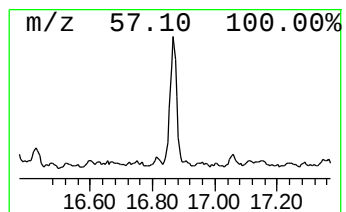
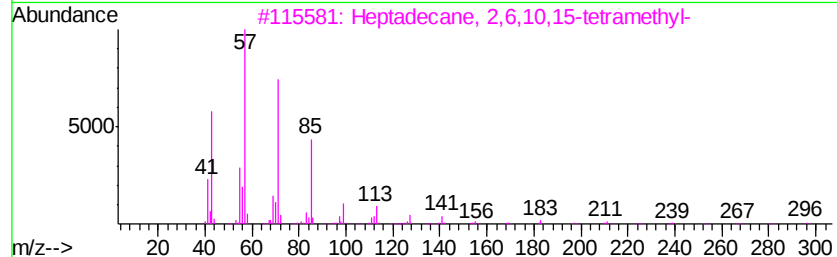
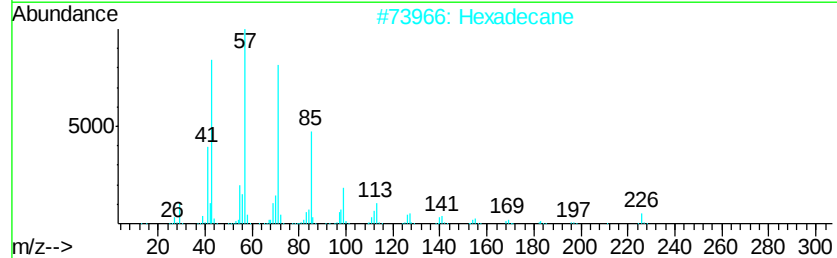
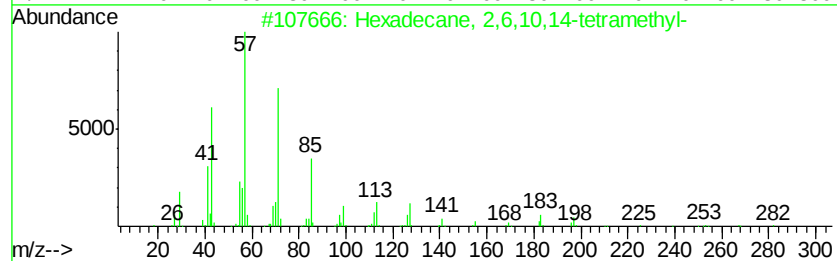
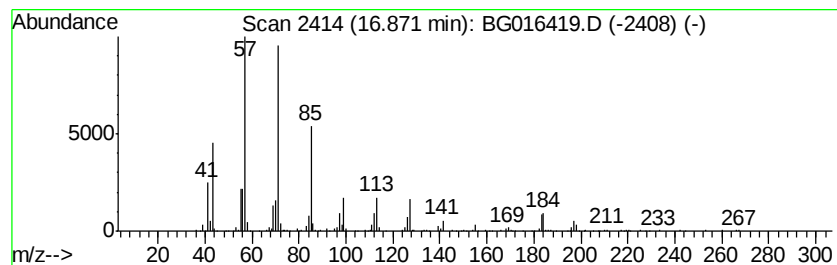
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	5.31 ng	363403	Phenanthrene-d10	17.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexadecane	226	C16H34	000544-76-3	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
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Acq On : 15 Apr 2015 12:57
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Sample : G1791-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

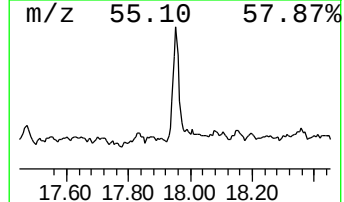
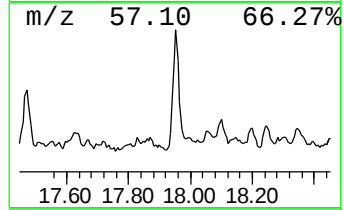
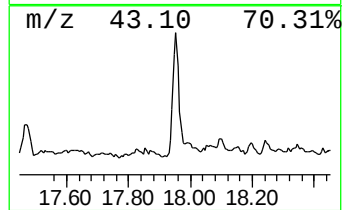
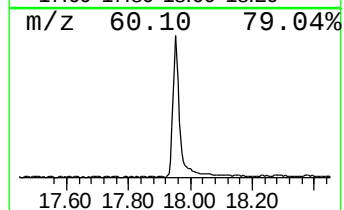
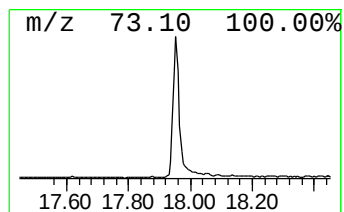
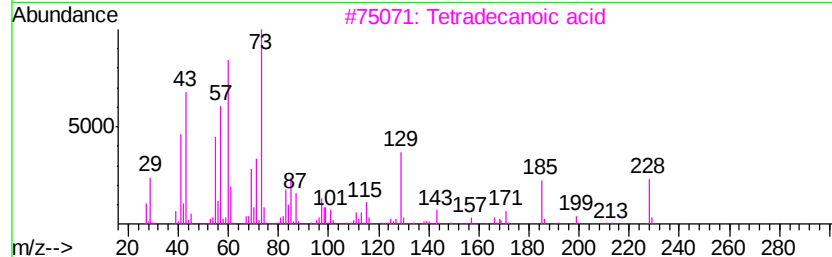
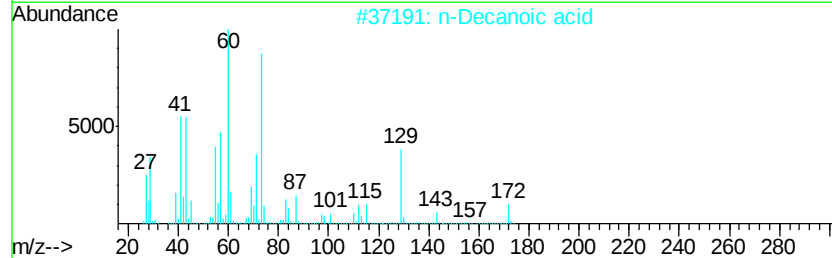
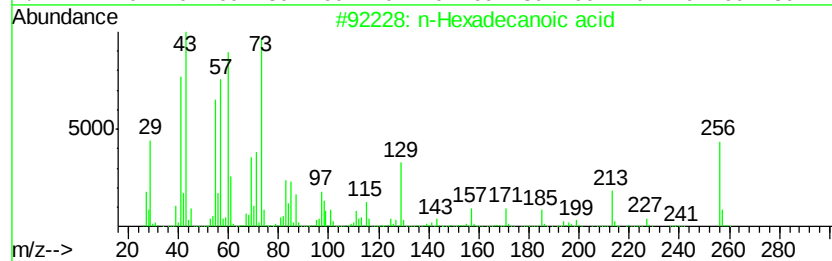
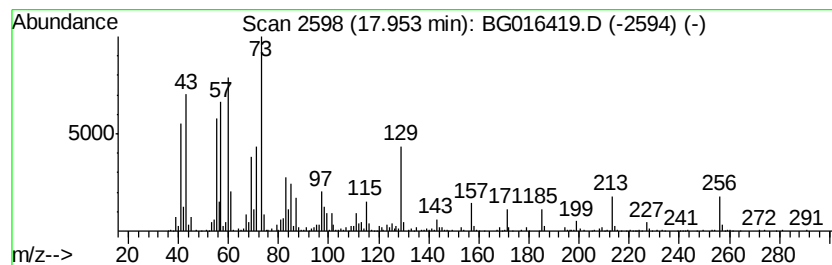
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.95	8.94 ng	611273	Phenanthrene-d10		17.05	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
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Acq On : 15 Apr 2015 12:57
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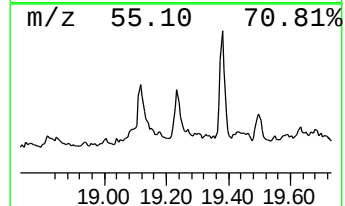
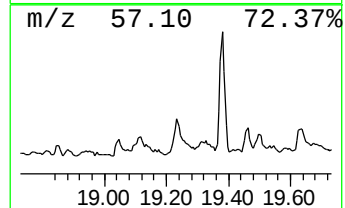
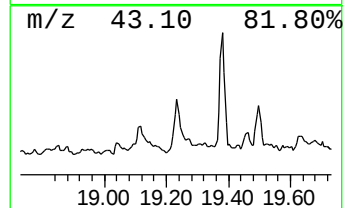
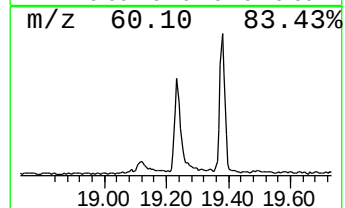
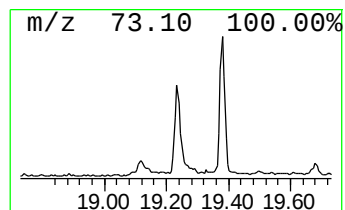
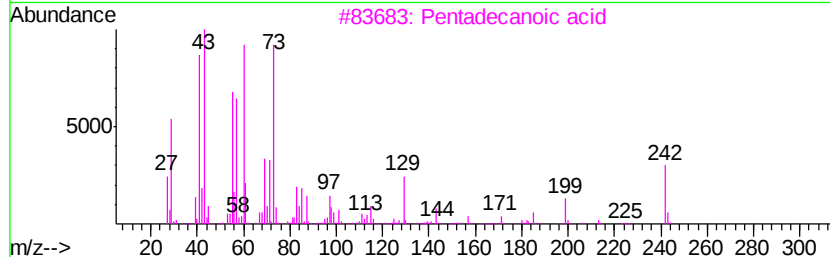
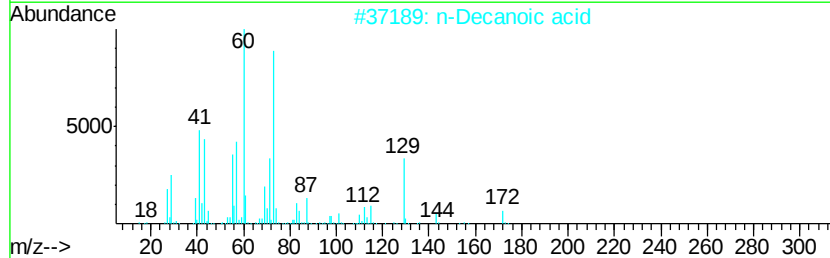
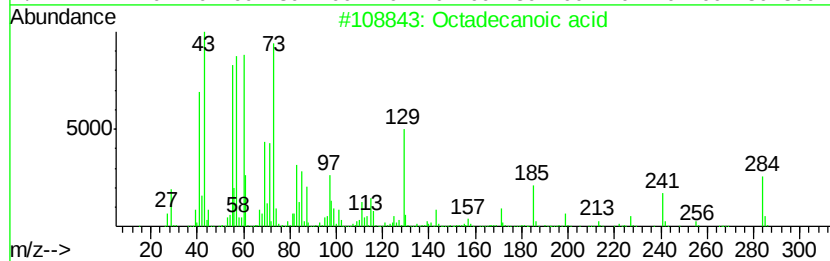
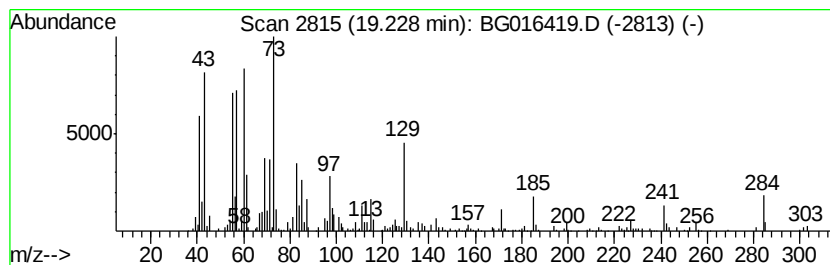
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	3.52 ng	248999	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
Operator : TP/IZ
Sample : G1791-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LS-SD04C

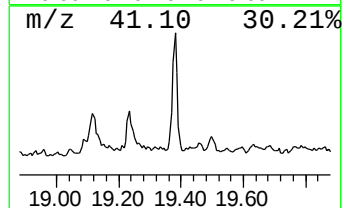
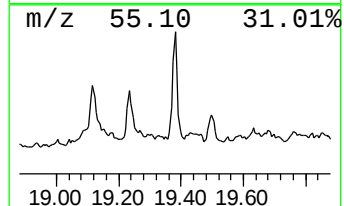
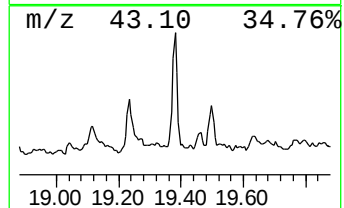
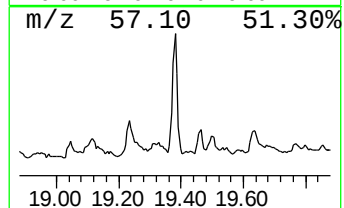
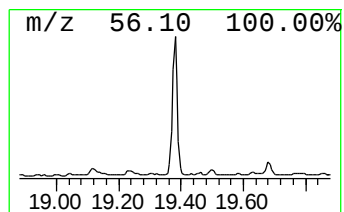
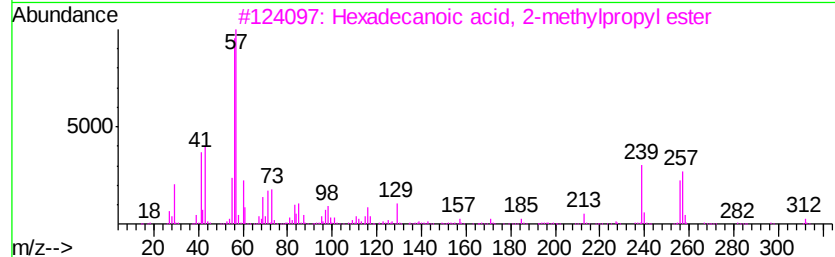
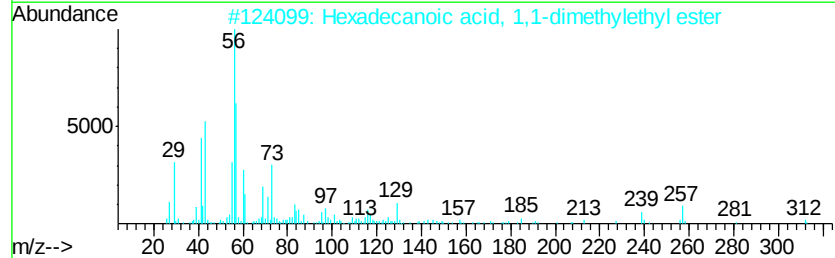
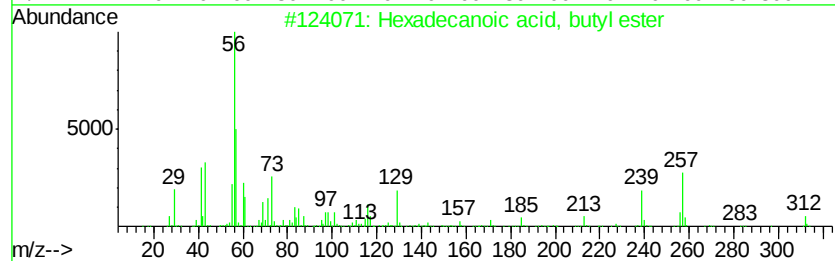
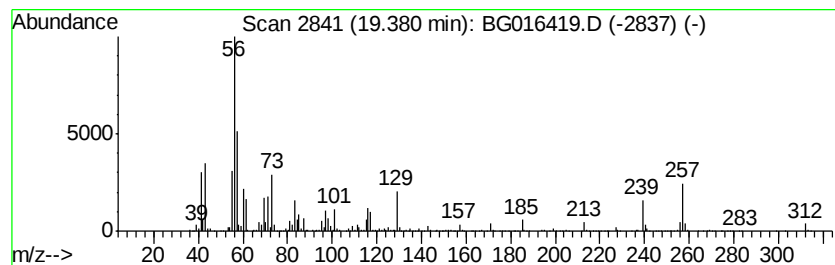
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	9.27 ng	656218	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	99
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	76
4		Nipecotic acid	129	C6H11NO2	000498-95-3	47
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
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Sample : G1791-11
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Instrument :
BNA_G
ClientSampleId :
LS-SD04C

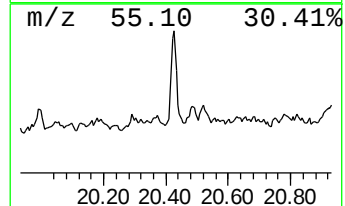
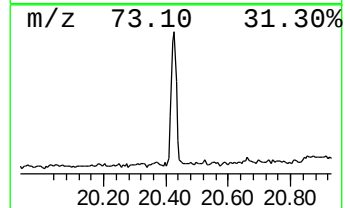
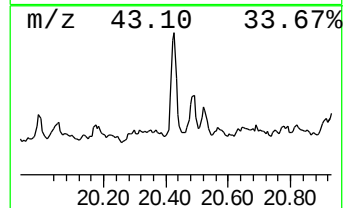
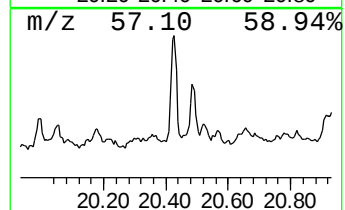
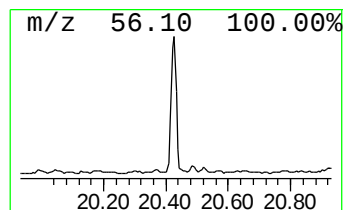
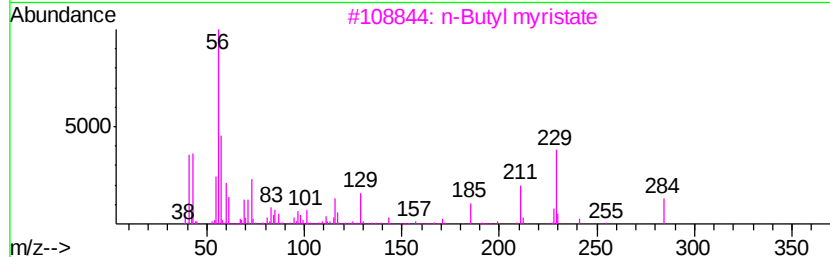
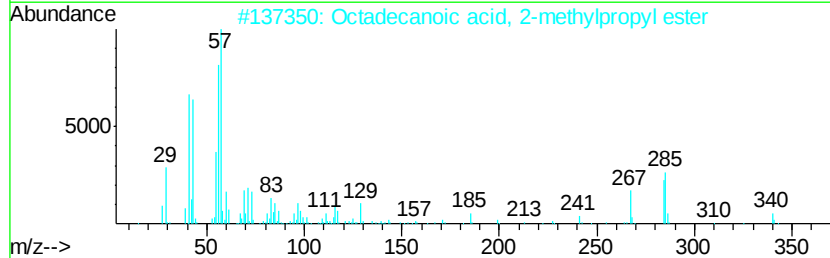
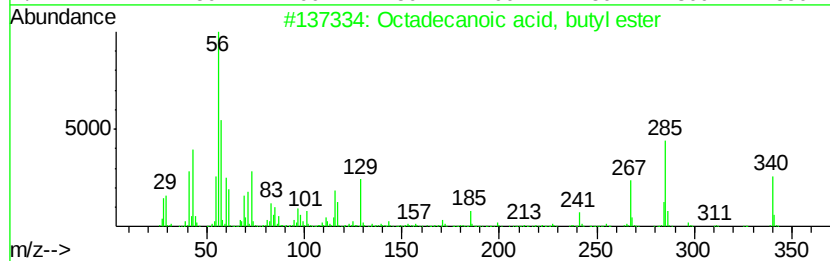
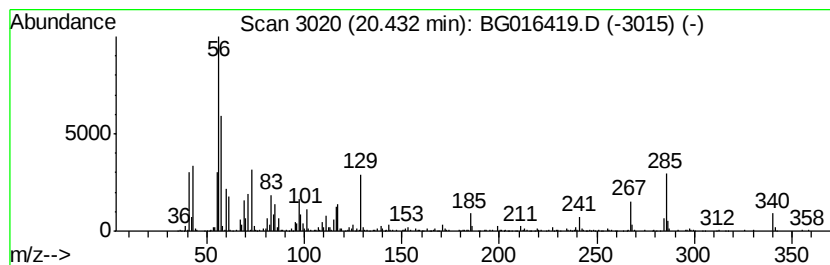
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid, butyl ester Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	7.99 ng	566070	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	94
2		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	70
3		n-Butyl myristate	284	C18H36O2	000110-36-1	58
4		Nipecotic acid	129	C6H11NO2	000498-95-3	47
5		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
Operator : TP/IZ
Sample : G1791-11
Misc :
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Instrument :
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ClientSampleId :
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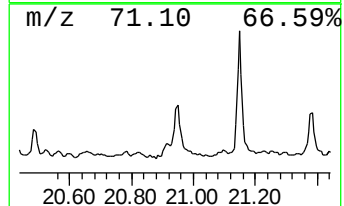
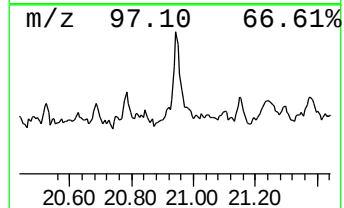
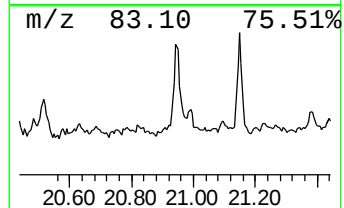
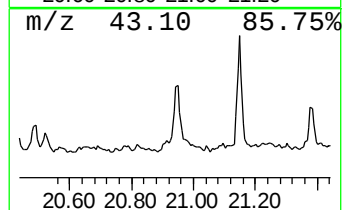
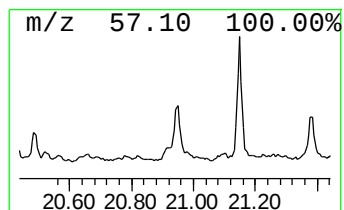
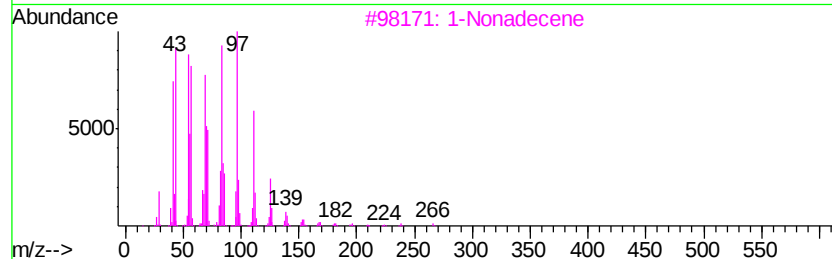
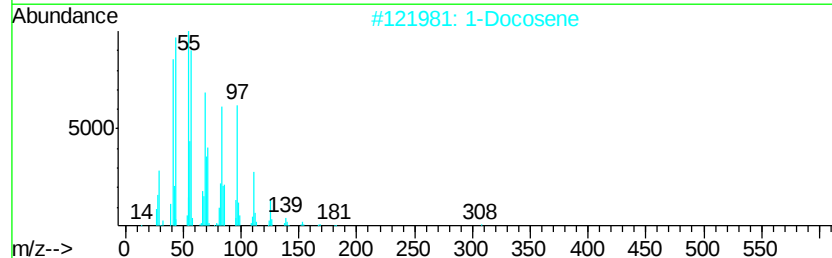
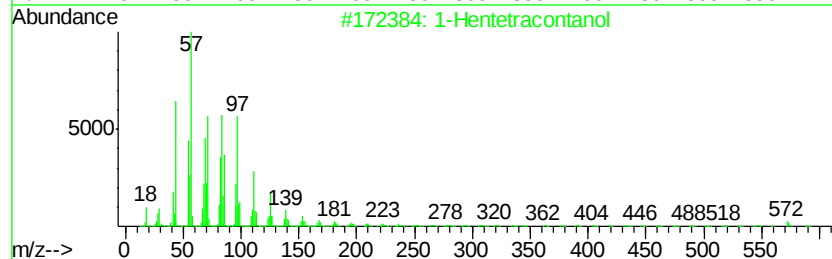
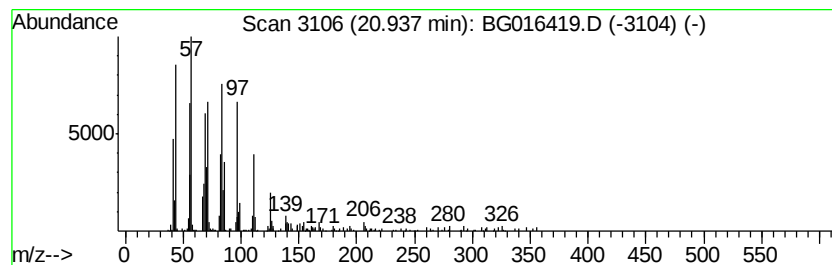
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Hentetracontanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.29 ng	445468	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hentetracontanol	593	C41H84O	040710-42-7	91
2		1-Docosene	308	C22H44	001599-67-3	68
3		1-Nonadecene	266	C19H38	018435-45-5	62
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	60
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016419.D
 Acq On : 15 Apr 2015 12:57
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 ClientSampleId :
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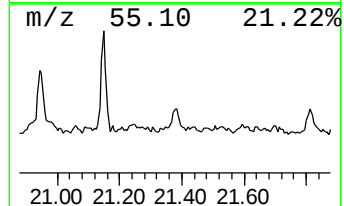
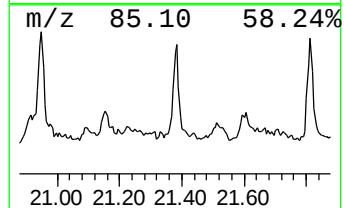
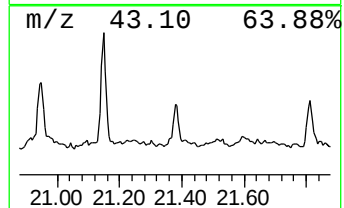
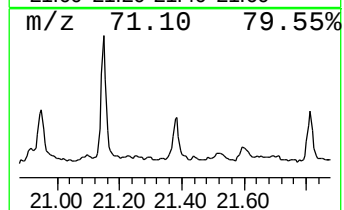
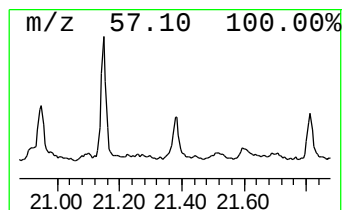
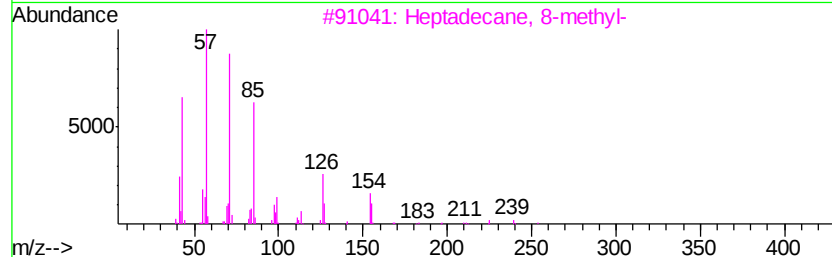
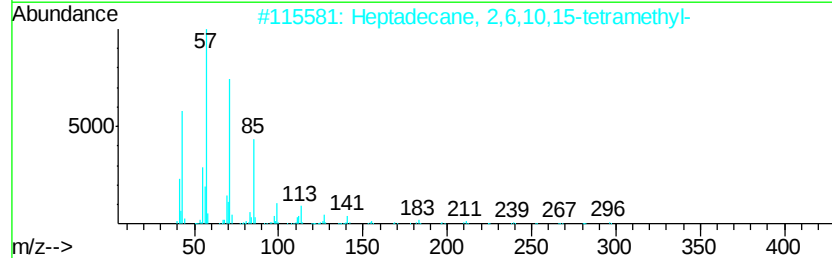
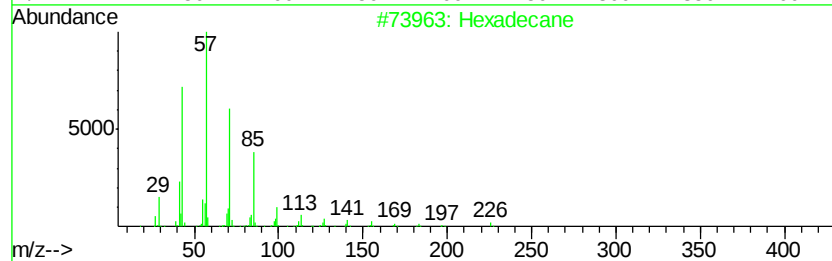
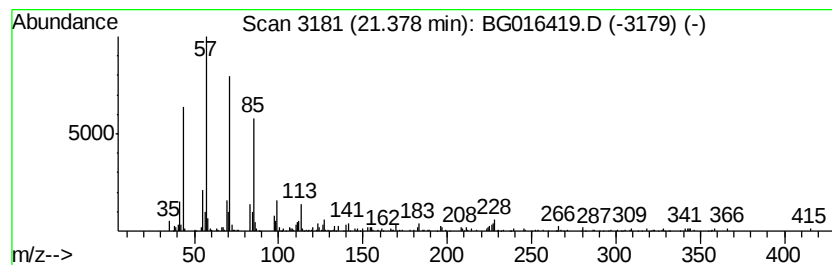
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 18 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.60 ng	184204	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
Operator : TP/IZ
Sample : G1791-11
Misc :
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ClientSampleId :
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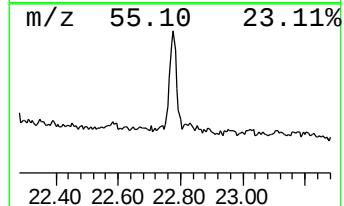
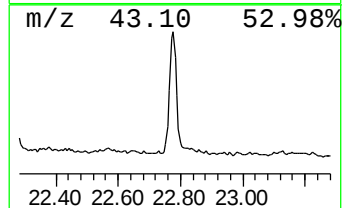
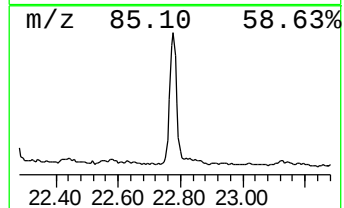
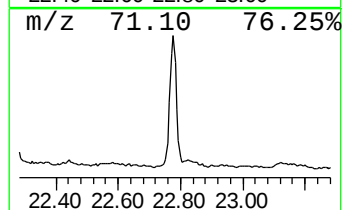
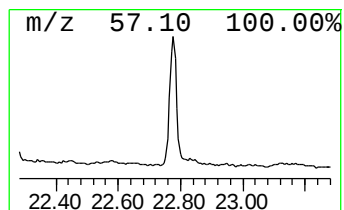
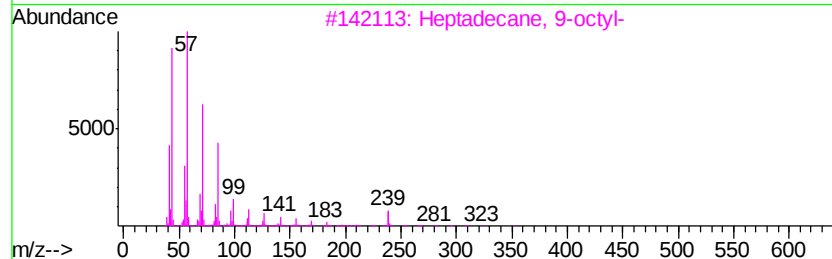
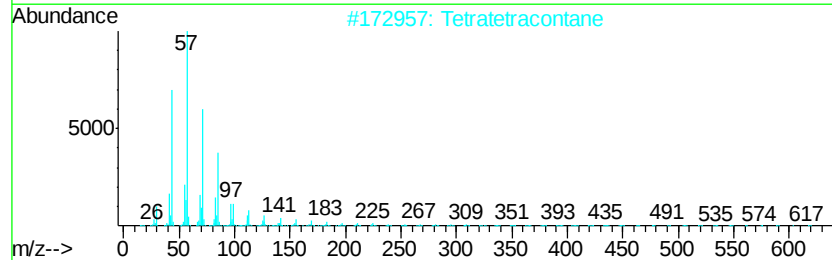
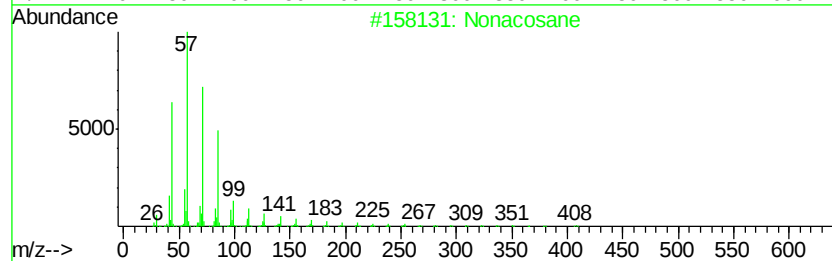
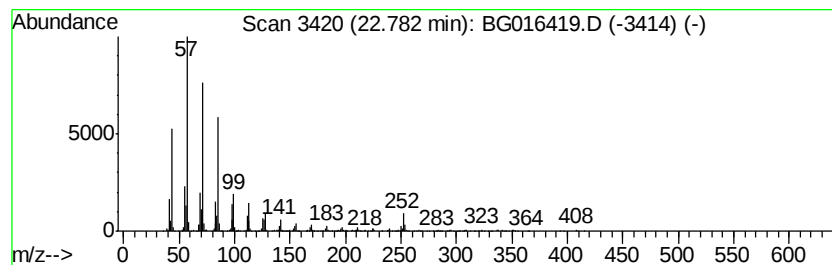
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	11.99 ng	795069	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	94
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016419.D
Acq On : 15 Apr 2015 12:57
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ClientSampleId :
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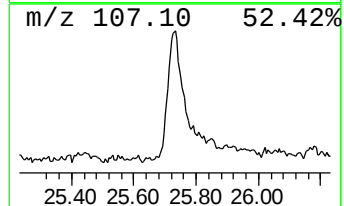
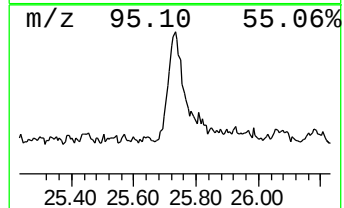
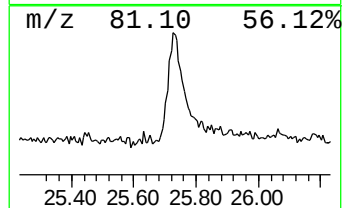
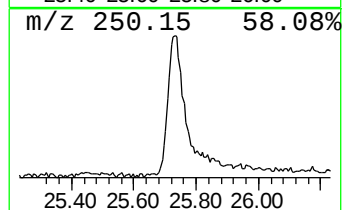
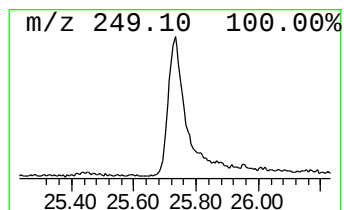
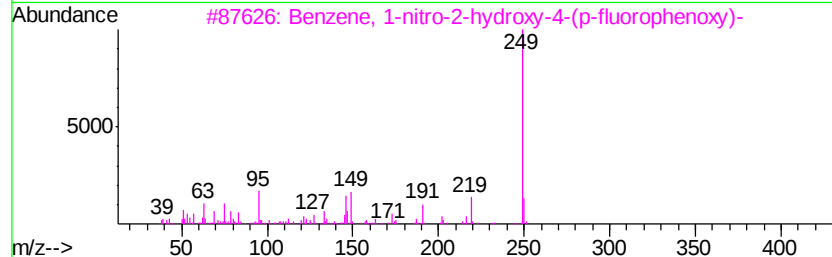
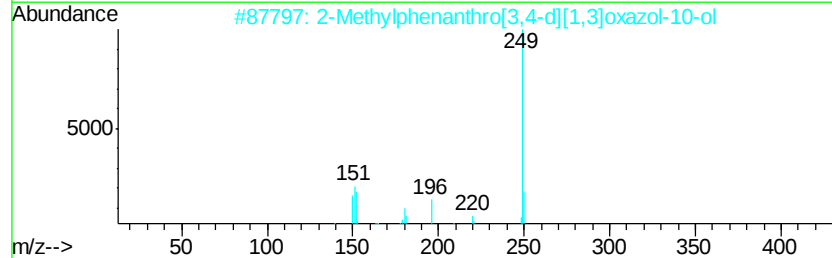
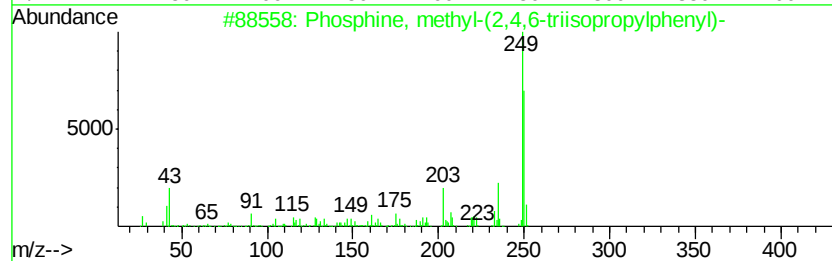
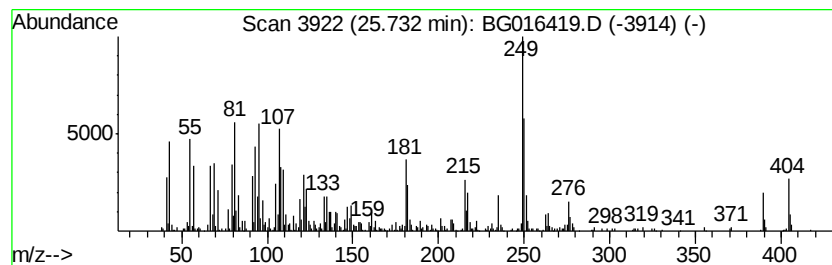
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown25.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	15.84 ng	1049710	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	35
2		2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11N02	098033-24-0	35
3		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	35
4		2,6-Di-t-butyl-4-dimethylaminoph...	249	C16H27N0	010437-44-2	25
5		7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
 Data File : BG016419.D
 Acq On : 15 Apr 2015 12:57
 Operator : TP/IZ
 Sample : G1791-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SD04C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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2-Pentanone, 4-hy...	4.78	12.1	ng	318318	1	7.66	525175	20.0
unknown7.21	7.21	109.2	ng	2868560	1	7.66	525175	20.0
D-Limonene	7.89	12.0	ng	314541	1	7.66	525175	20.0
unknown11.77	11.77	2.8	ng	117041	2	10.45	848060	20.0
3-Methyl-4-(metho...	15.57	4.7	ng	285642	3	14.31	1204860	20.0
Benzophenone	15.67	8.2	ng	495386	3	14.31	1204860	20.0
Pentadecane, 2,6,...	16.05	10.2	ng	697584	4	17.05	1367860	20.0
Hexadecane, 2,6,1...	16.87	5.3	ng	363403	4	17.05	1367860	20.0
n-Hexadecanoic acid	17.95	8.9	ng	611273	4	17.05	1367860	20.0
Octadecanoic acid	19.23	3.5	ng	248999	5	21.23	1416540	20.0
Hexadecanoic acid...	19.38	9.3	ng	656218	5	21.23	1416540	20.0
Octadecanoic acid...	20.43	8.0	ng	566070	5	21.23	1416540	20.0
1-Hentetracontanol	20.94	6.3	ng	445468	5	21.23	1416540	20.0
Hexadecane	21.38	2.6	ng	184204	5	21.23	1416540	20.0
Nonacosane	22.78	12.0	ng	795069	6	23.46	1325740	20.0
unknown25.73	25.73	15.8	ng	1049710	6	23.46	1325740	20.0