

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081744.D
 Acq On : 22 Sep 2015 17:36
 Operator : UM/IZ
 Sample : G3753-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.201	8	10	13	rBV	634675	709344	26.61%	3.364%
2	1.430	29	30	36	rBV	69845	197903	7.42%	0.939%
3	1.521	36	38	83	rVB	733218	2665957	100.00%	12.643%
4	4.413	287	291	314	rBV	198763	615193	23.08%	2.918%
5	5.293	365	368	389	rBV	491462	1032566	38.73%	4.897%
6	7.568	564	567	572	rBV	580719	1048312	39.32%	4.972%
7	7.648	572	574	584	rVB	577287	1174843	44.07%	5.572%
8	8.139	614	617	624	rBB	120725	225399	8.45%	1.069%
9	8.459	642	645	656	rBB	491941	821958	30.83%	3.898%
10	9.442	727	731	745	rBV	378545	724376	27.17%	3.435%
11	11.031	867	870	885	rBB	152347	277307	10.40%	1.315%
12	13.671	1097	1101	1105	rBV	672326	1252230	46.97%	5.939%
13	14.734	1191	1194	1203	rBB	93466	168282	6.31%	0.798%
14	15.157	1228	1231	1237	rBB2	175909	290230	10.89%	1.376%
15	17.066	1394	1398	1410	rBB	380136	697373	26.16%	3.307%
16	17.694	1450	1453	1462	rBV	12782	27802	1.04%	0.132%
17	18.666	1534	1538	1546	rBV	157994	284379	10.67%	1.349%
18	19.214	1583	1586	1597	rVB	13135	26783	1.00%	0.127%
19	19.626	1616	1622	1631	rBV	25042	54766	2.05%	0.260%
20	20.323	1679	1683	1689	rVV2	16828	44550	1.67%	0.211%
21	20.449	1689	1694	1704	rVV	181851	442075	16.58%	2.097%
22	21.375	1772	1775	1779	rVB	15983	32628	1.22%	0.155%
23	21.535	1786	1789	1793	rVB	17394	32200	1.21%	0.153%
24	21.683	1799	1802	1803	rBV	25663	37879	1.42%	0.180%
25	21.718	1803	1805	1814	rVV	61005	130624	4.90%	0.619%
26	21.855	1814	1817	1824	rVV	63200	119285	4.47%	0.566%
27	22.049	1831	1834	1837	rBV	878633	1015804	38.10%	4.817%
28	22.472	1869	1871	1873	rBV	19418	26929	1.01%	0.128%
29	22.632	1882	1885	1888	rBV2	21226	31293	1.17%	0.148%
30	23.295	1940	1943	1944	rBV	185755	244291	9.16%	1.159%
31	23.329	1944	1946	1952	rVV	183865	251005	9.42%	1.190%
32	23.558	1963	1966	1968	rBV2	26119	40186	1.51%	0.191%
33	23.661	1972	1975	1978	rVB	28490	47666	1.79%	0.226%
34	23.786	1983	1986	1989	rVV	24973	31268	1.17%	0.148%

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35	23.981	2001	2003	2007	rVV	196884	277799	10.42%	1.317%
36	24.209	2021	2023	2026	rBV	19453	33839	1.27%	0.160%
37	24.289	2028	2030	2034	rVB2	31996	44768	1.68%	0.212%
38	24.415	2039	2041	2044	rBV	288098	316207	11.86%	1.500%
39	24.598	2053	2057	2060	rBV	713450	1169539	43.87%	5.546%
40	24.712	2065	2067	2070	rVB2	18784	31069	1.17%	0.147%
41	24.769	2070	2072	2078	rVB	121063	151261	5.67%	0.717%
42	24.861	2078	2080	2084	rBV	44712	85888	3.22%	0.407%
43	24.998	2090	2092	2097	rBV	236073	265887	9.97%	1.261%
44	25.158	2103	2106	2108	rBV	396570	626373	23.50%	2.971%
45	25.192	2108	2109	2112	rVB	169717	203201	7.62%	0.964%
46	25.318	2118	2120	2123	rVB2	38239	54025	2.03%	0.256%
47	25.386	2124	2126	2129	rVB4	16169	29576	1.11%	0.140%
48	25.501	2133	2136	2137	rBV	21437	37506	1.41%	0.178%
49	25.546	2137	2140	2142	rVB2	20110	35743	1.34%	0.170%
50	25.684	2149	2152	2157	rBV	141141	238912	8.96%	1.133%
51	25.786	2158	2161	2166	rBV3	73887	152493	5.72%	0.723%
52	25.889	2166	2170	2172	rBV	186313	347872	13.05%	1.650%
53	25.947	2172	2175	2178	rVV	174569	378394	14.19%	1.795%
54	26.004	2178	2180	2187	rVB2	64850	135431	5.08%	0.642%
55	26.118	2187	2190	2191	rBV2	15702	33257	1.25%	0.158%
56	26.164	2191	2194	2198	rBV	231558	482569	18.10%	2.289%
57	26.369	2208	2212	2215	rBV4	23061	52179	1.96%	0.247%
58	26.438	2215	2218	2220	rBV4	37747	91614	3.44%	0.434%
59	26.609	2229	2233	2236	rBV4	53578	131432	4.93%	0.623%
60	26.667	2236	2238	2244	rVB3	36573	120554	4.52%	0.572%
61	26.838	2249	2253	2260	rVB2	83796	231266	8.67%	1.097%
62	26.952	2260	2263	2266	rBV2	27584	63205	2.37%	0.300%
63	27.032	2266	2270	2275	rVB3	26775	77854	2.92%	0.369%
64	27.364	2294	2299	2306	rBV4	34839	124689	4.68%	0.591%
65	27.490	2306	2310	2316	rVV3	63530	170664	6.40%	0.809%
66	27.604	2316	2320	2325	rVB3	22568	68333	2.56%	0.324%

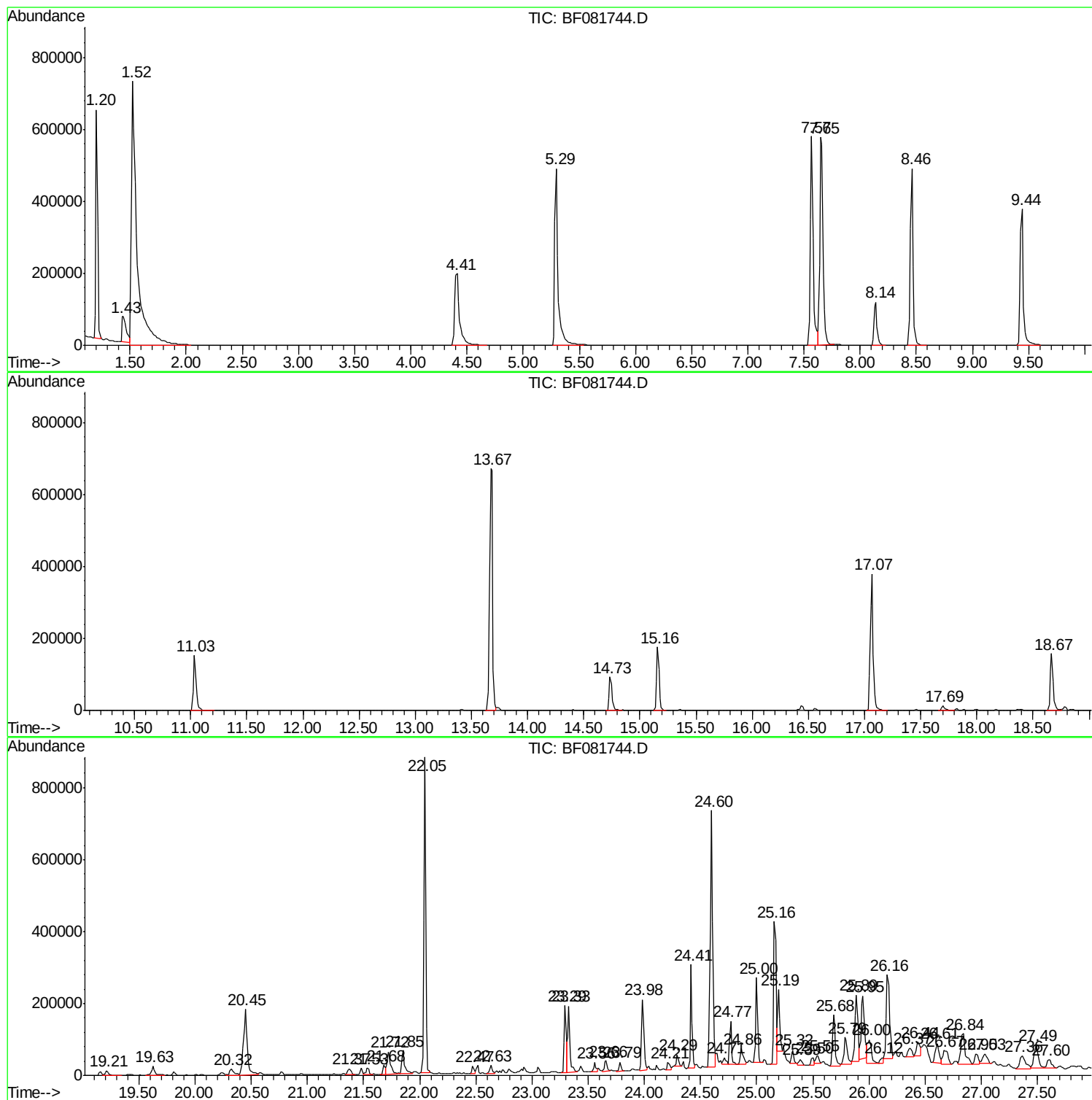
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampleId :
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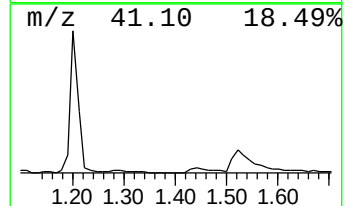
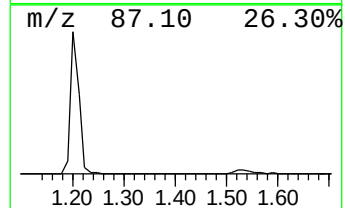
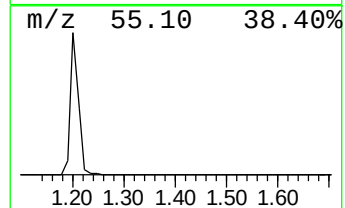
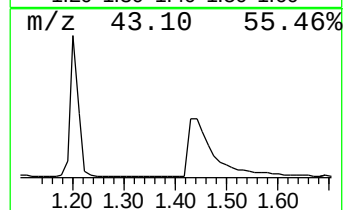
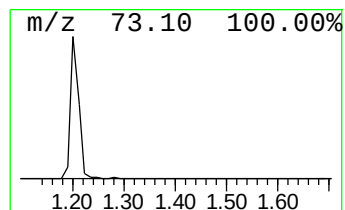
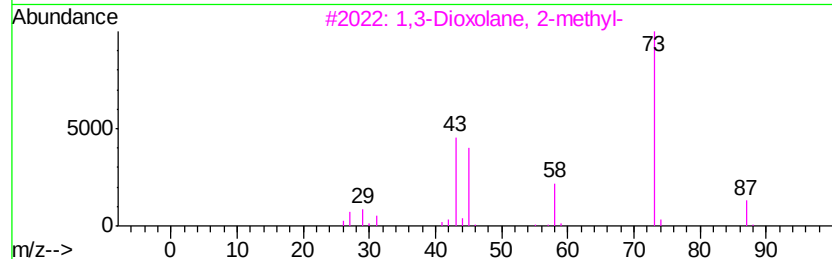
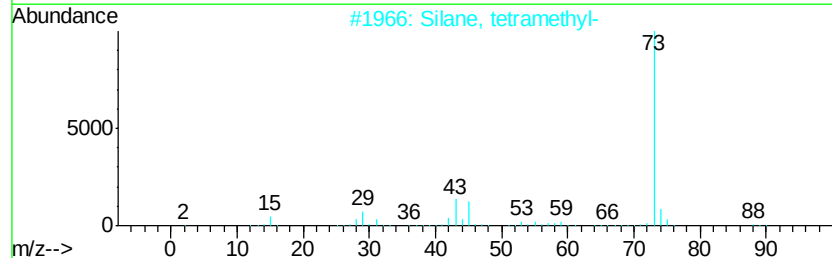
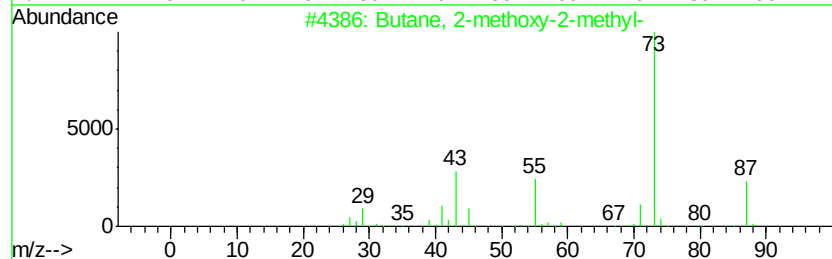
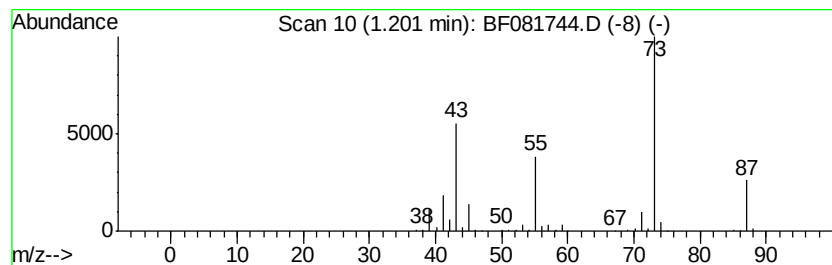
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	62.94 ng	709344	1,4-Dichlorobenzene-d4	8.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	9



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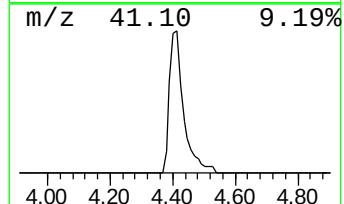
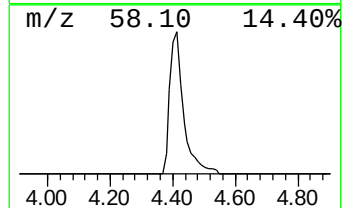
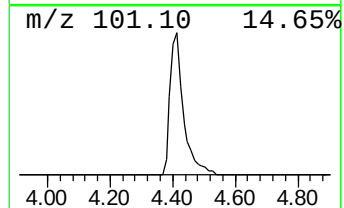
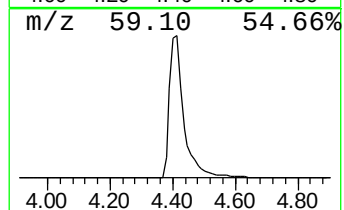
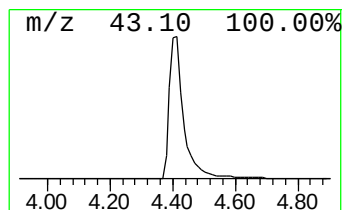
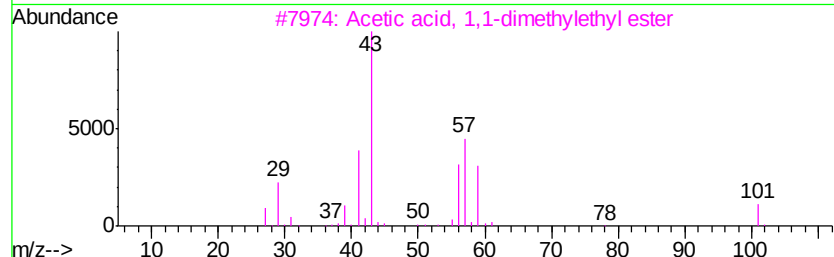
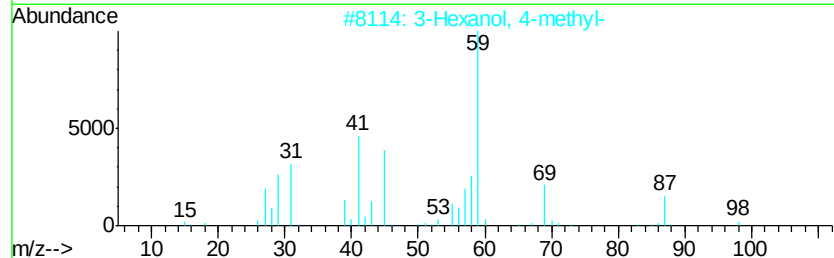
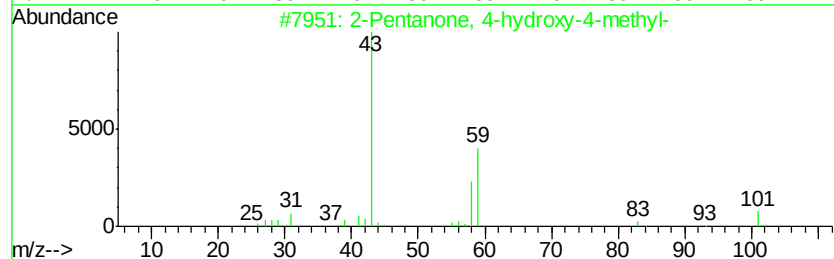
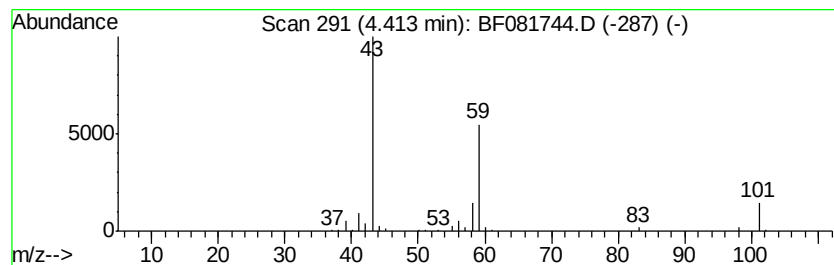
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	54.59 ng	615193	1,4-Dichlorobenzene-d4	8.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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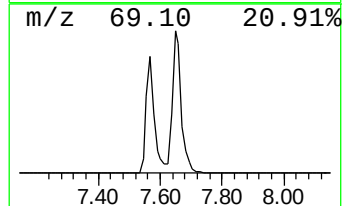
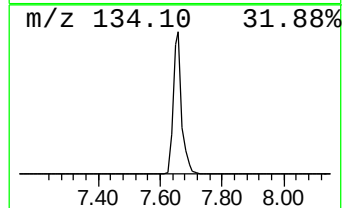
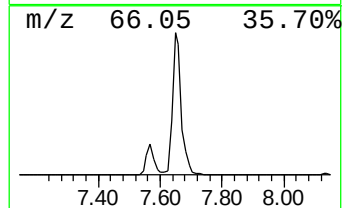
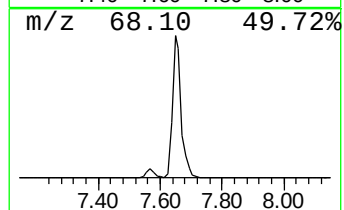
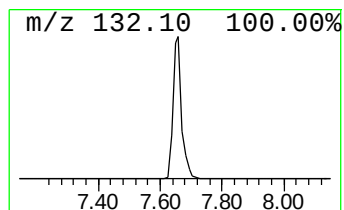
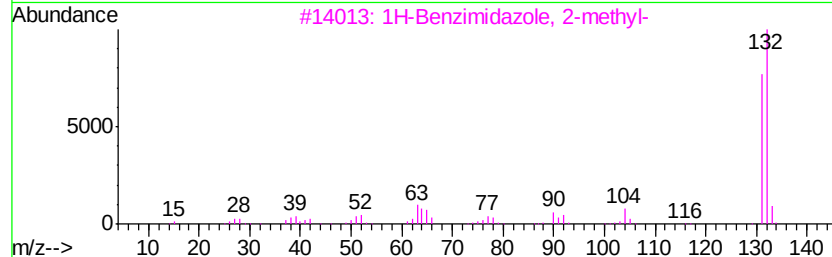
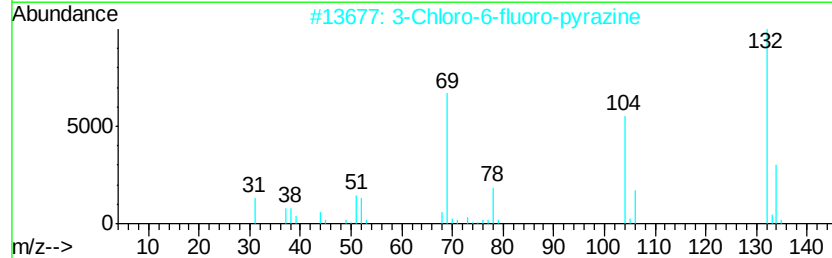
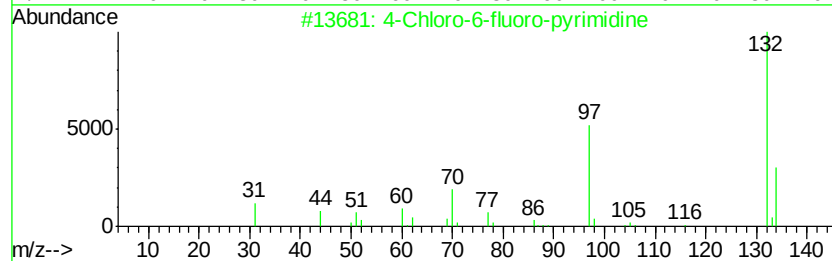
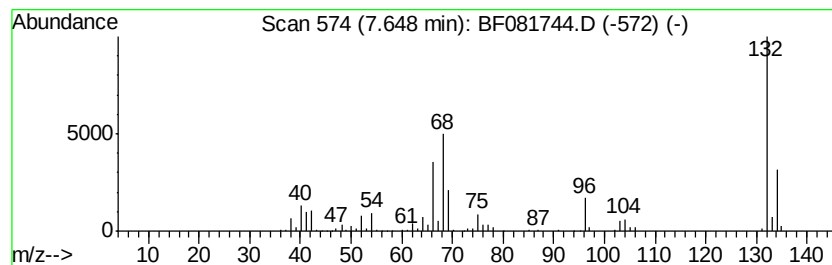
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.65 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	104.25 ng	1174840	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10



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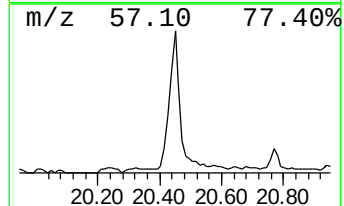
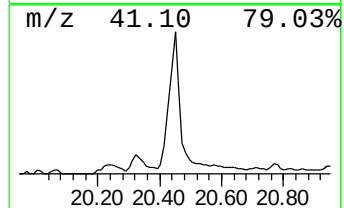
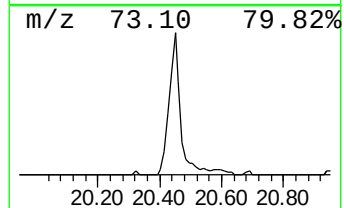
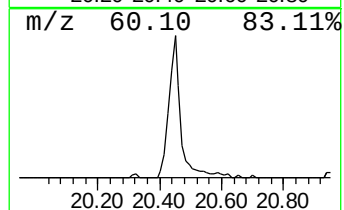
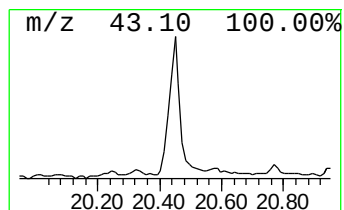
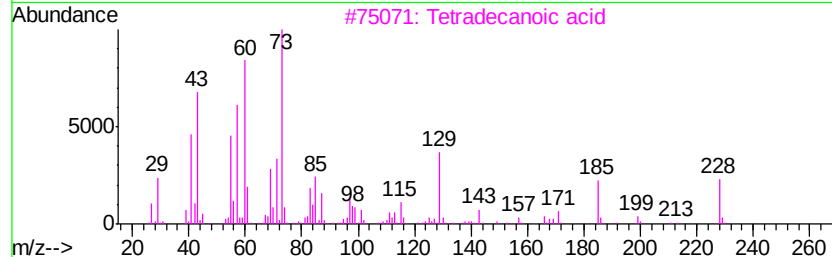
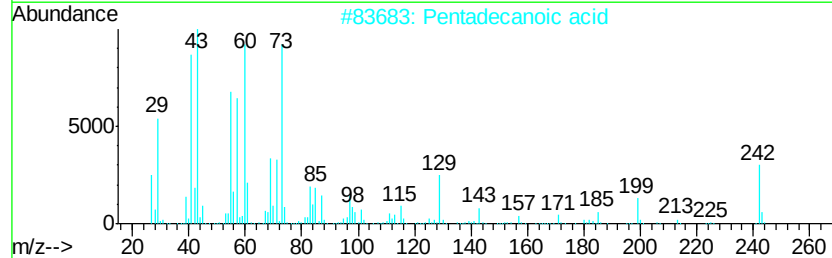
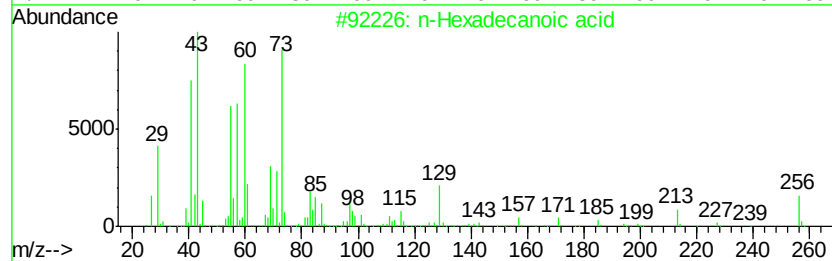
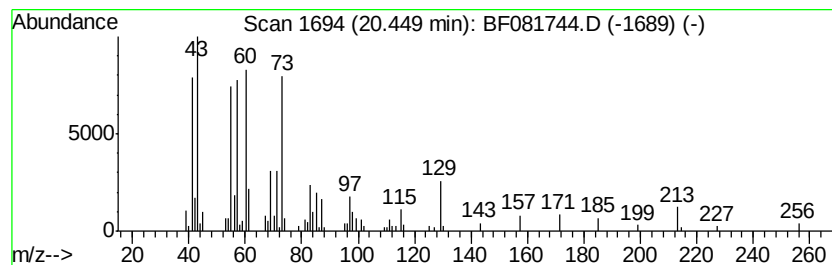
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	31.09 ng	442075	Phenanthrene-d10	18.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Undecanoic acid	186	C11H22O2	000112-37-8	80



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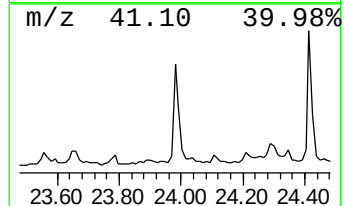
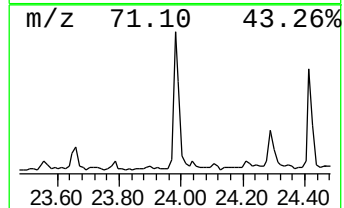
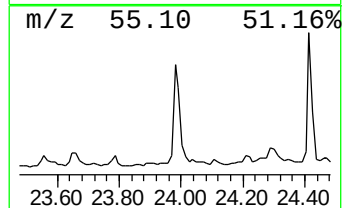
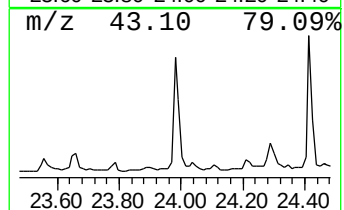
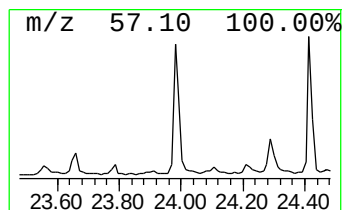
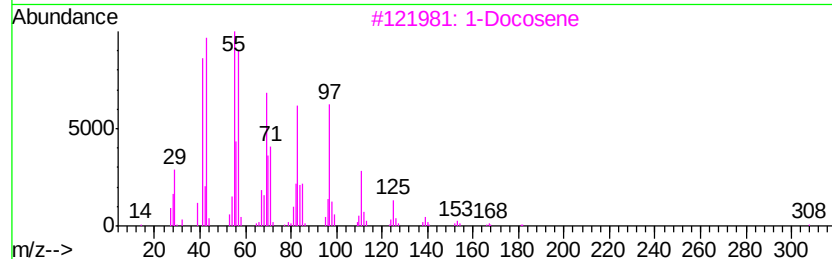
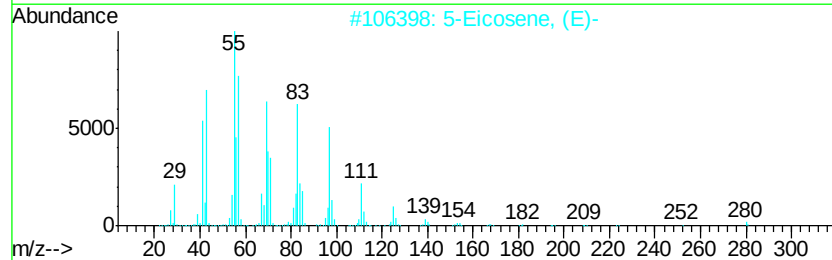
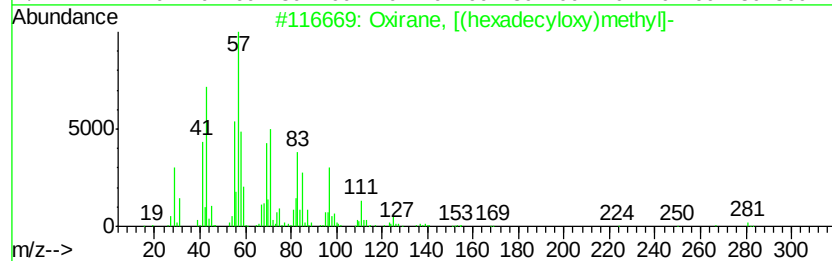
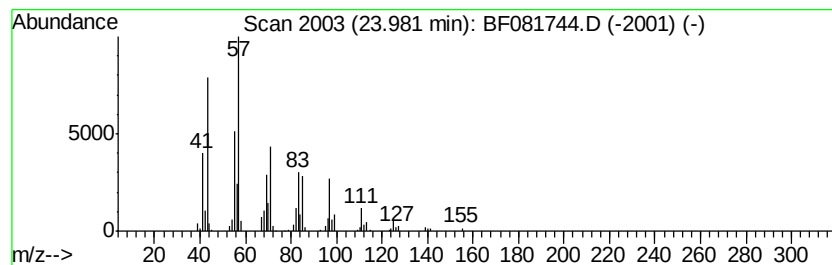
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxirane, [(hexadecyloxy)met... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	22.13 ng	277799	Chrysene-d12	23.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	83
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	53
3		1-Docosene	308	C22H44	001599-67-3	53
4		Pentafluoropropionic acid, octadecyl-	416	C21H37F5O2	1000280-07-7	52
5		1-Tetracosanol	354	C24H50O	000506-51-4	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
Operator : UM/IZ
Sample : G3753-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

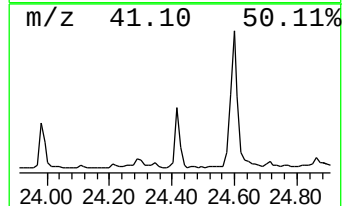
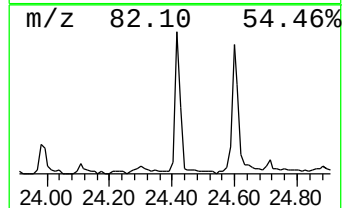
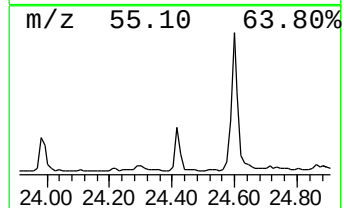
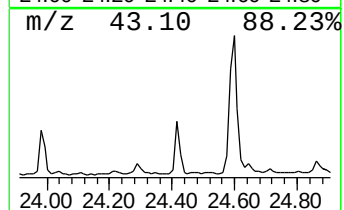
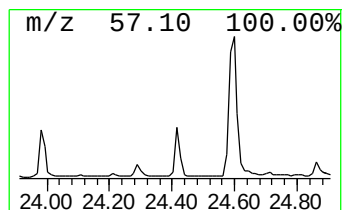
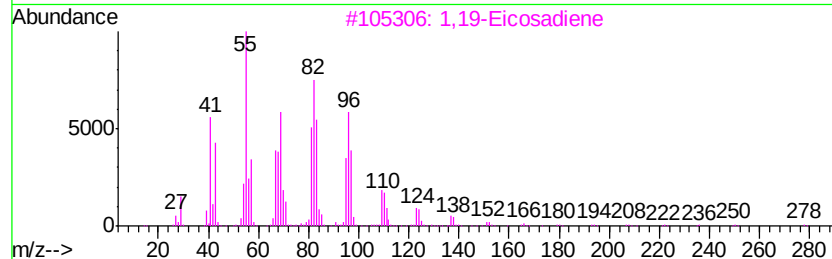
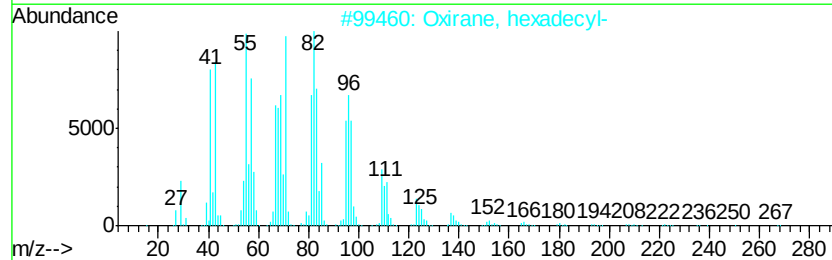
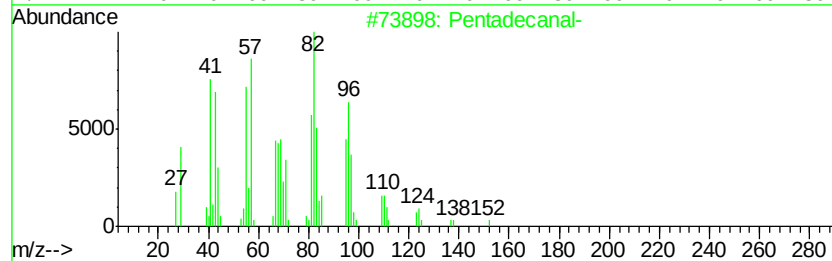
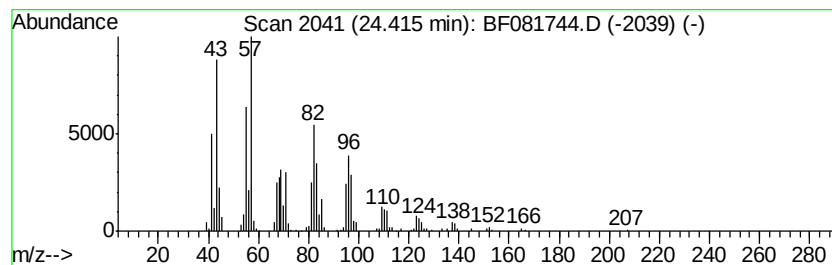
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecanal- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	41.81 ng	316207	Perylene-d12	24.77
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanal-	226 C15H30O	002765-11-9 91
2		Oxirane, hexadecyl-	268 C18H36O	007390-81-0 90
3		1,19-Eicosadiene	278 C20H38	014811-95-1 87
4		1,16-Hexadecanediol	258 C16H34O2	007735-42-4 74
5		18-Nonadecen-1-ol	282 C19H38O	1000142-89-2 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
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Instrument :
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ClientSampleId :
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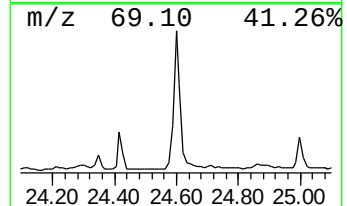
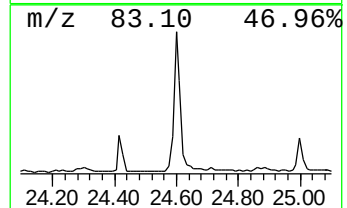
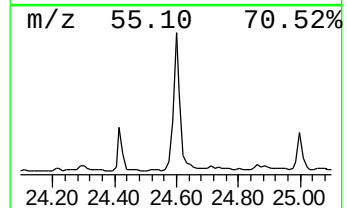
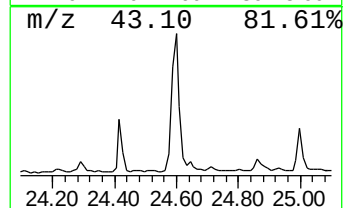
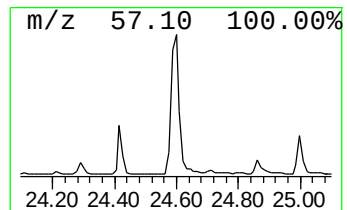
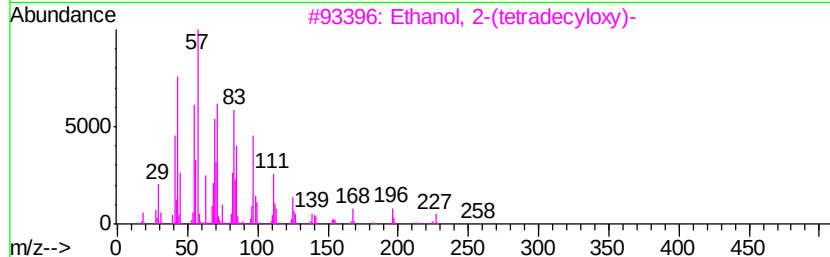
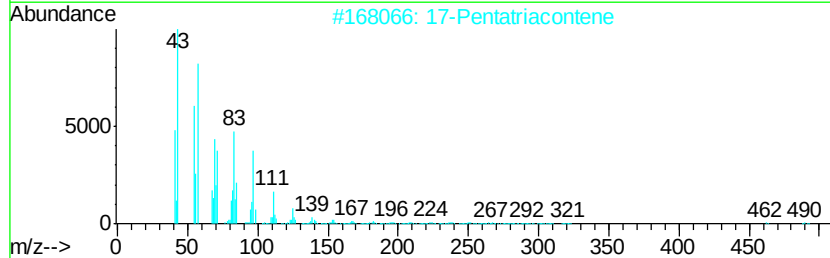
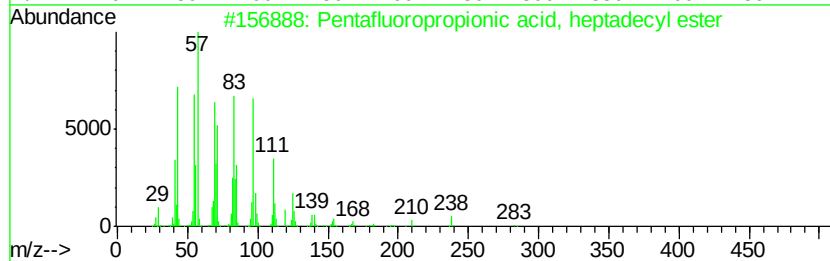
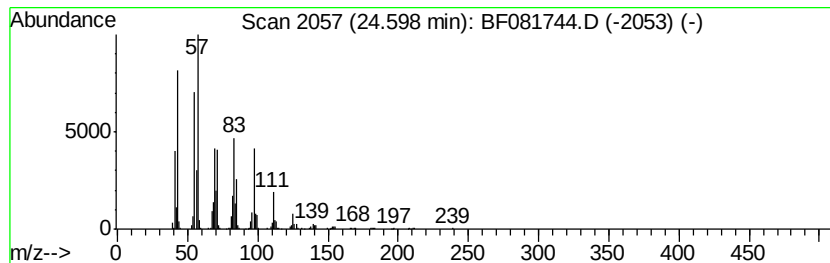
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	154.64 ng	1169540	Perylene-d12	24.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	90
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	86
4		1-Docosene	308	C22H44	001599-67-3	81
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
Operator : UM/IZ
Sample : G3753-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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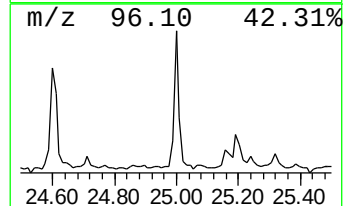
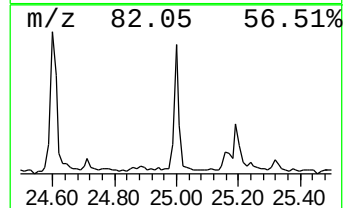
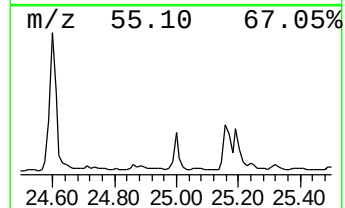
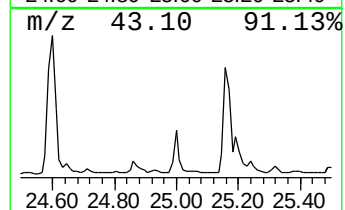
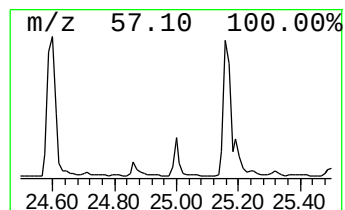
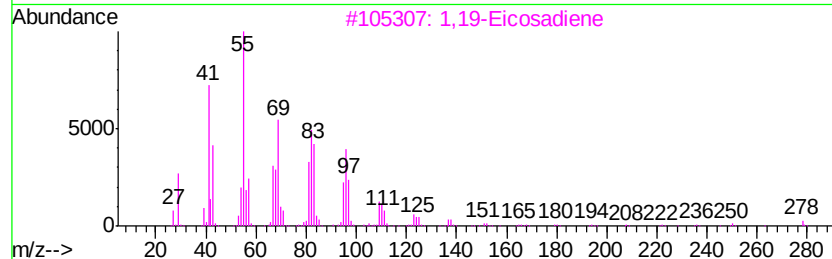
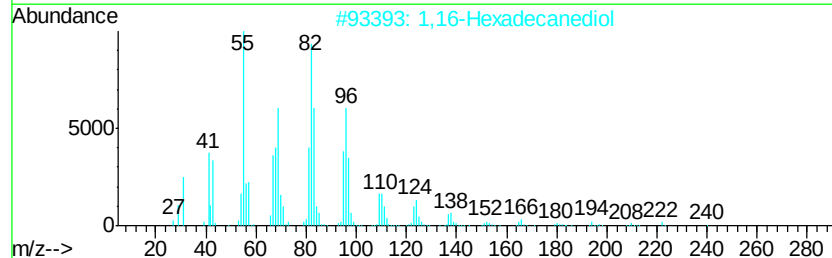
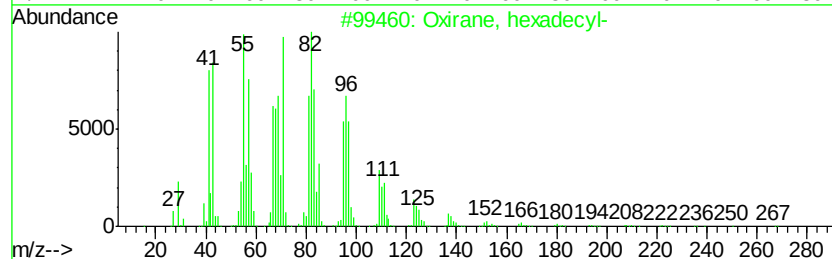
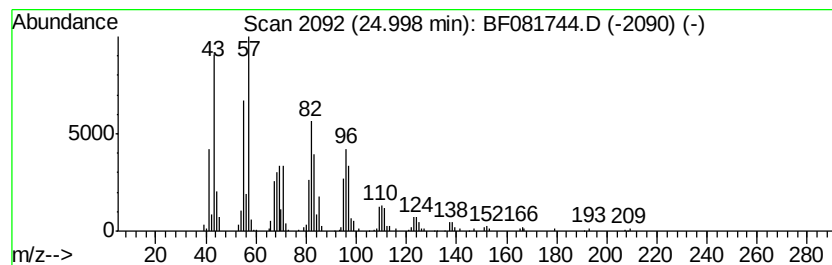
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	35.16 ng	265887	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
2		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81
3		1,19-Eicosadiene	278	C20H38	014811-95-1	80
4		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	78
5		1,15-Pentadecanediol	244	C15H32O2	014722-40-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
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Misc :
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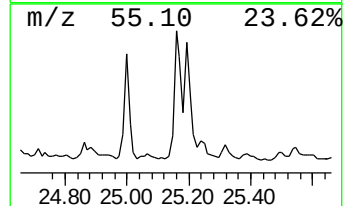
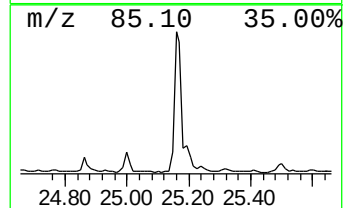
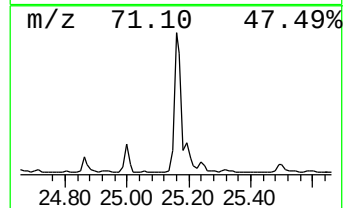
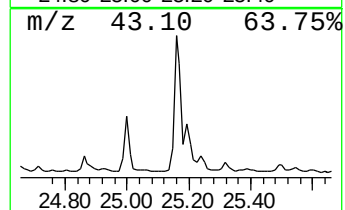
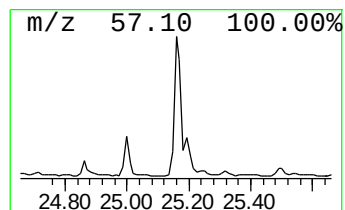
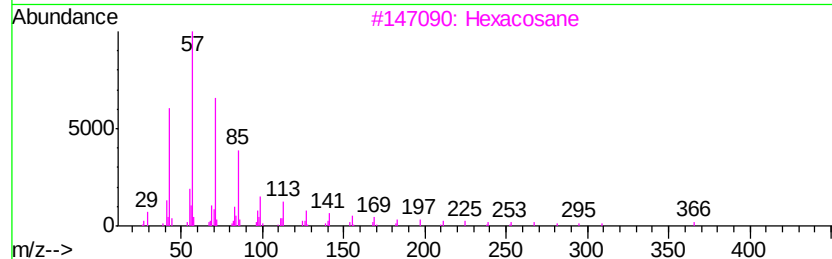
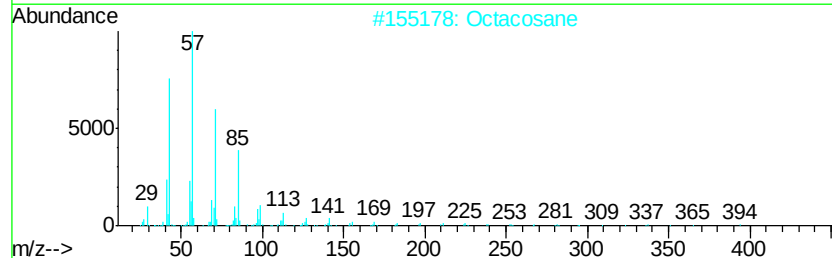
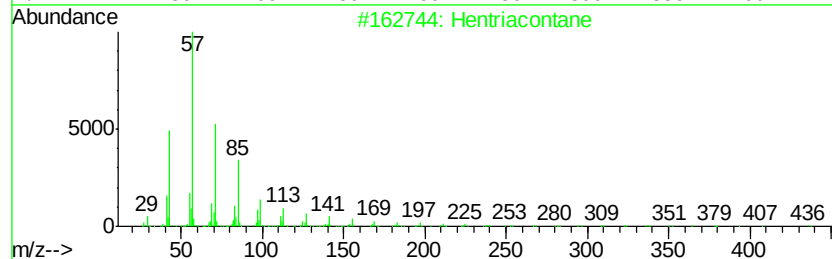
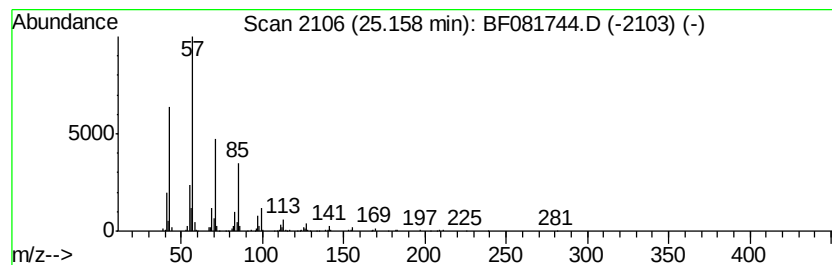
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.16	82.82 ng	626373	Perylene-d12	24.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexacosane		366	C26H54	000630-01-3	90
4	Pentacosane		352	C25H52	000629-99-2	90
5	Eicosane		282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
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Misc :
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Instrument :
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ClientSampleId :
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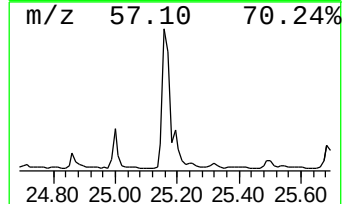
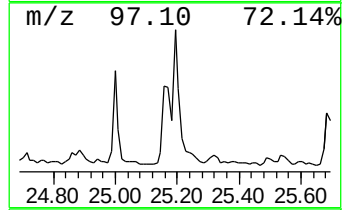
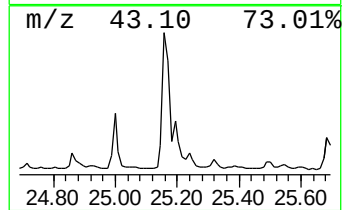
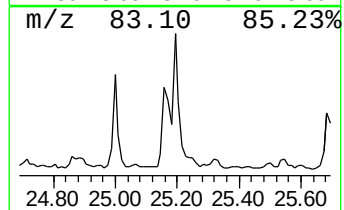
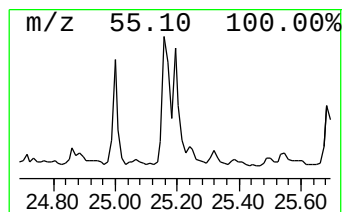
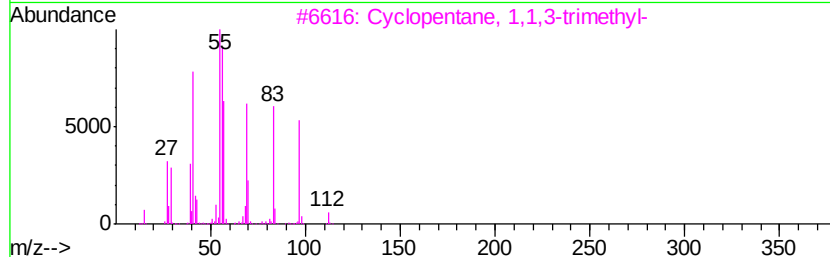
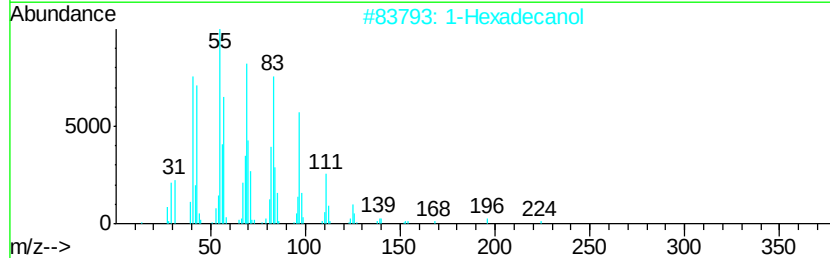
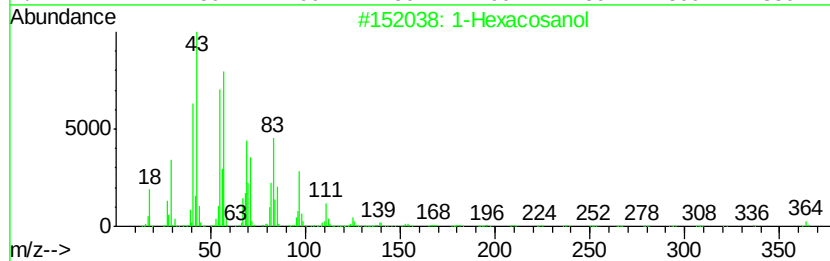
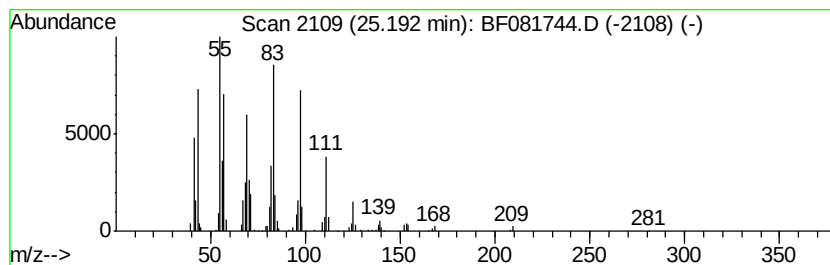
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Hexacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.19	26.87 ng	203201	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexacosanol	382	C26H54O	000506-52-5	86
2		1-Hexadecanol	242	C16H34O	036653-82-4	53
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	53
4		1-Heptadecanol	256	C17H36O	001454-85-9	52
5		1-Docosene	308	C22H44	001599-67-3	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
Operator : UM/IZ
Sample : G3753-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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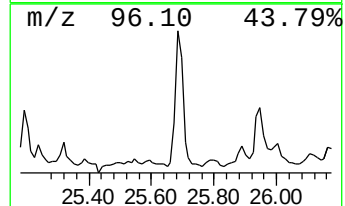
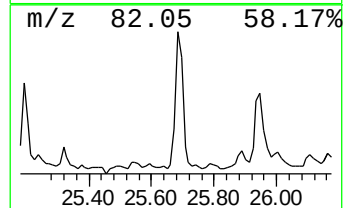
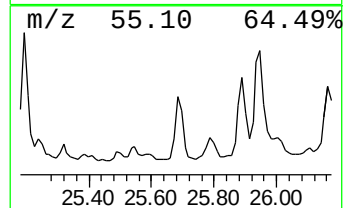
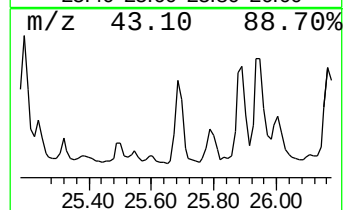
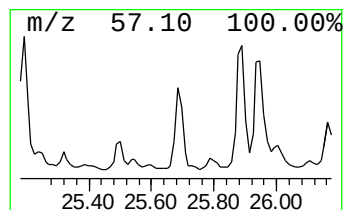
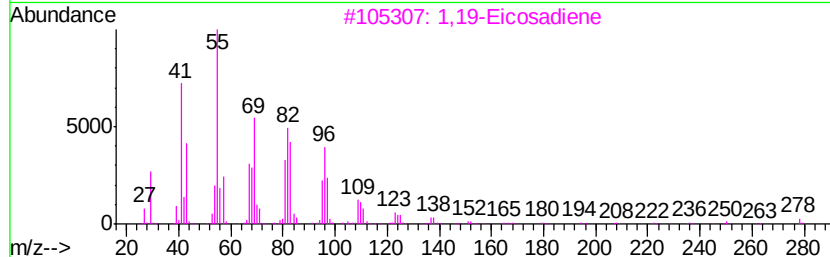
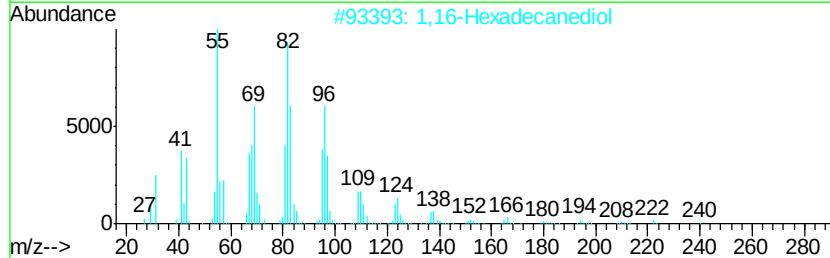
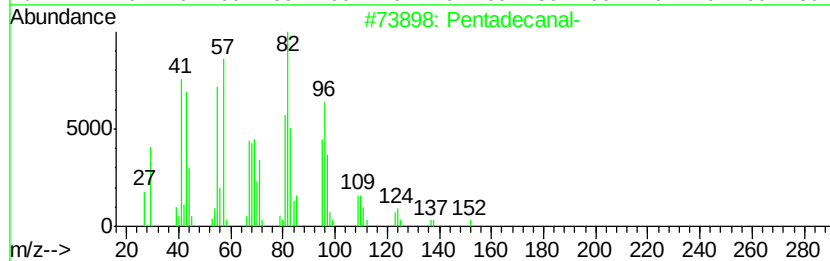
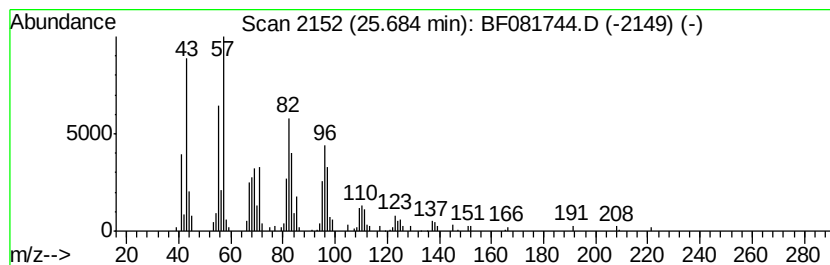
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1,16-Hexadecanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.68	31.59 ng	238912	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanal-	226	C15H30O	002765-11-9	91
2		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	91
3		1,19-Eicosadiene	278	C20H38	014811-95-1	90
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5		11-Tetradecyn-1-ol acetate	252	C16H28O2	033925-72-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
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Sample : G3753-02
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ALS Vial : 4 Sample Multiplier: 1

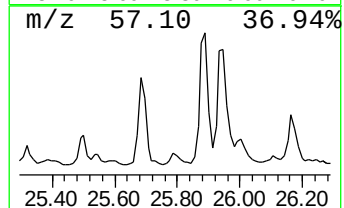
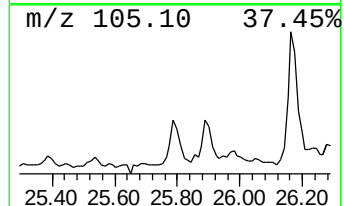
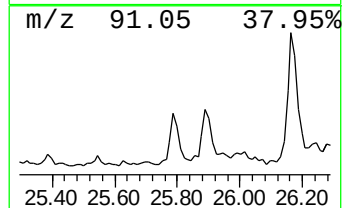
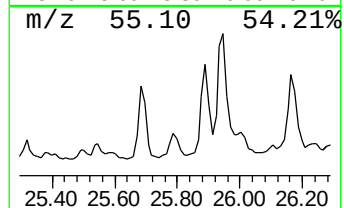
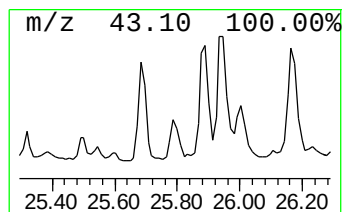
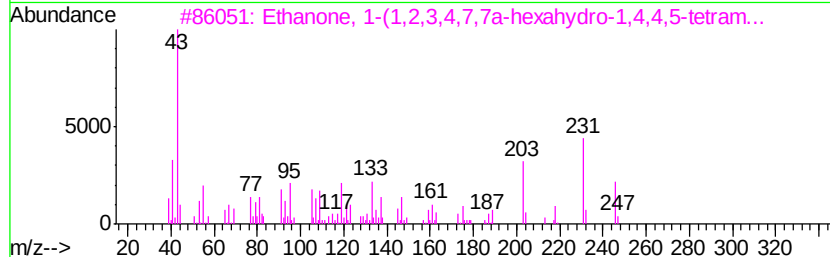
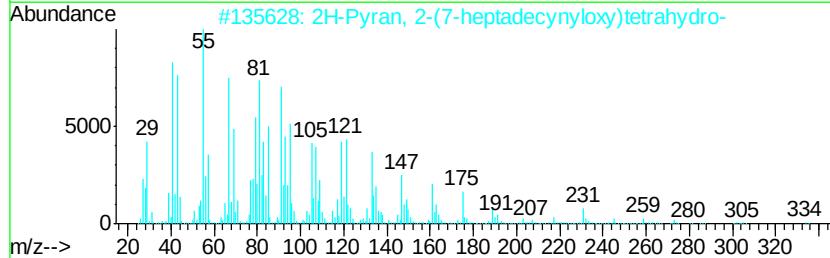
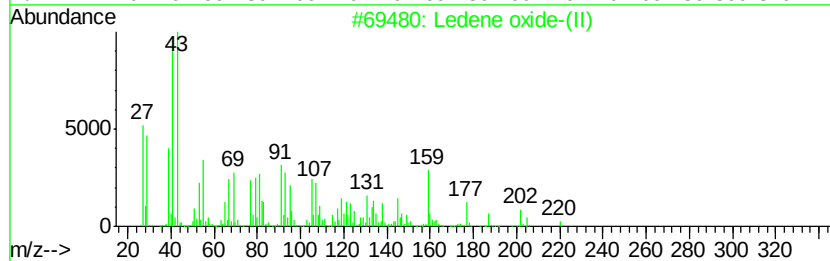
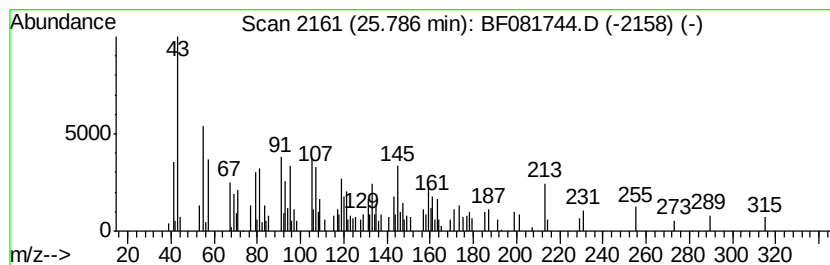
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown25.79 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.79	20.16 ng	152493	Perylene-d12	24.77	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ledene oxide-(II)	220	C15H24O	1000159-36-7	37
2	2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	25
3	Ethanone, 1-(1,2,3,4,7,7a-hexahv...	246	C17H26O	032388-58-2	17
4	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	14
5	1,6-Bis[methyl(trimethylene)silyl...	286	C14H30O2Si2	1000217-00-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
Operator : UM/IZ
Sample : G3753-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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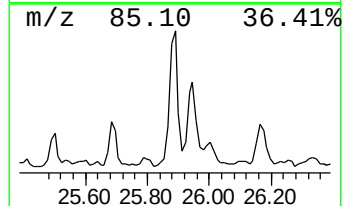
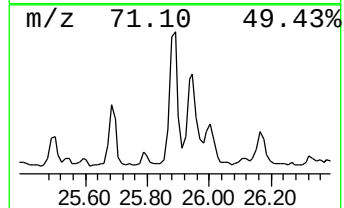
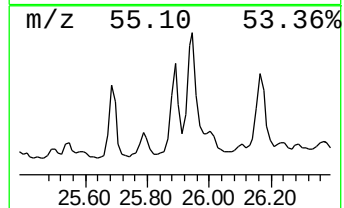
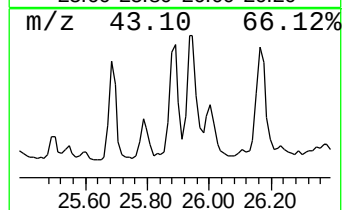
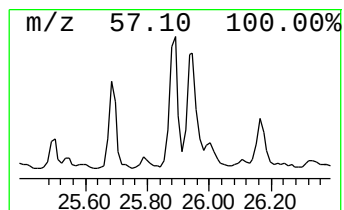
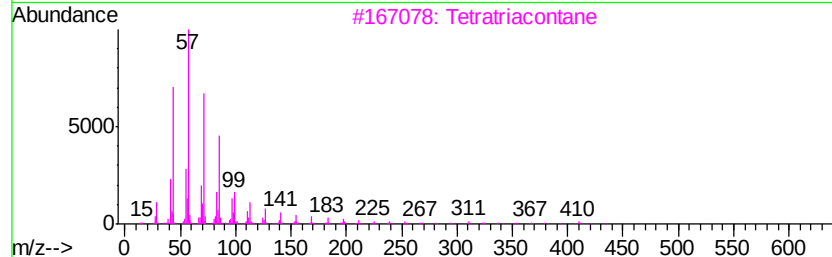
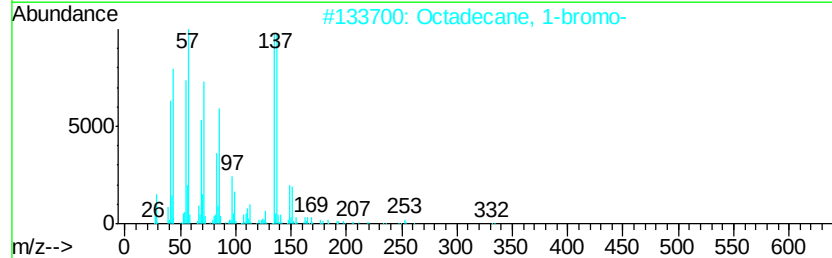
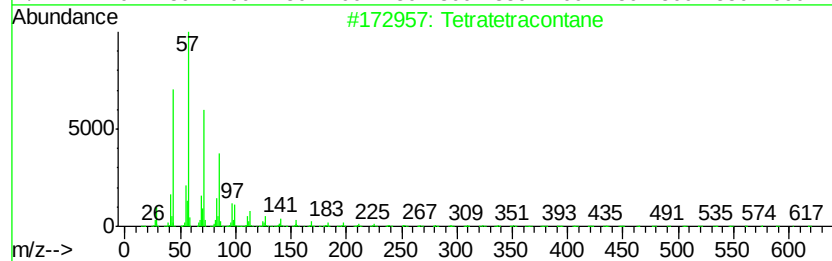
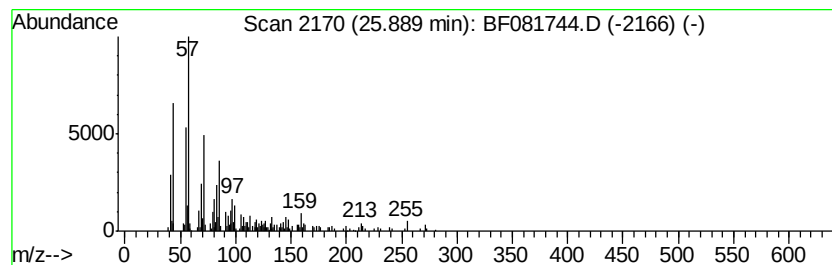
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.89	46.00 ng	347872	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	76
2		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	68
3		Tetratriacontane	479	C34H70	014167-59-0	64
4		Hexatriacontane	507	C36H74	000630-06-8	62
5		Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
Operator : UM/IZ
Sample : G3753-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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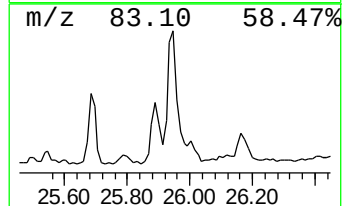
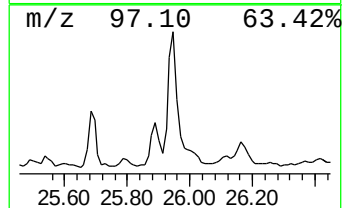
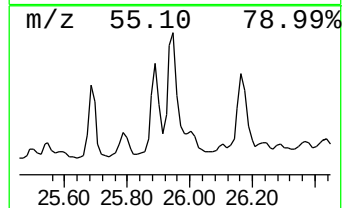
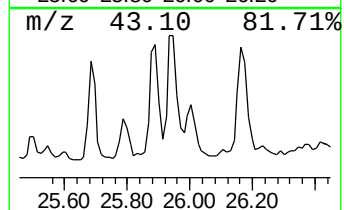
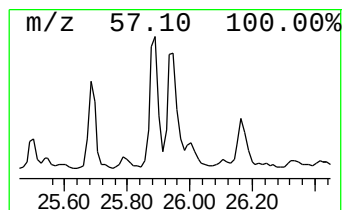
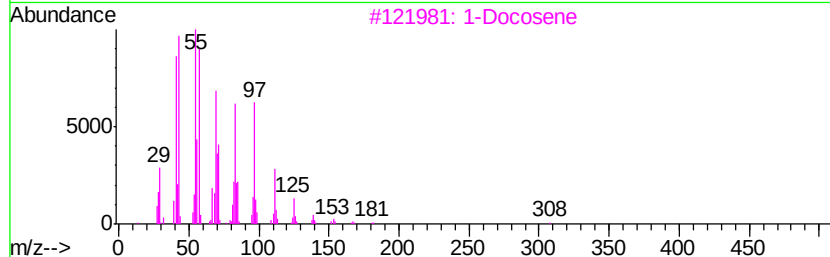
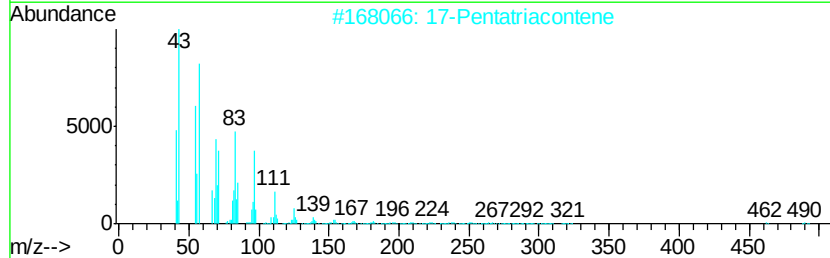
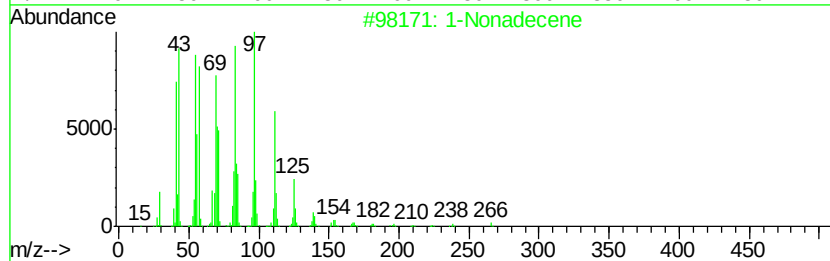
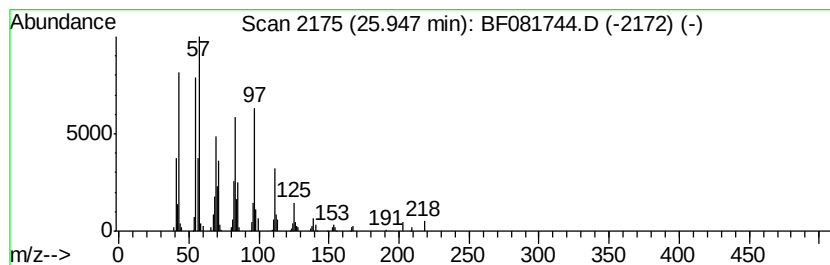
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.95	50.03 ng	378394	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	86
2		17-Pentatriacontene	491	C35H70	006971-40-0	83
3		1-Docosene	308	C22H44	001599-67-3	83
4		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	72
5		1-Hexacosanol	382	C26H54O	000506-52-5	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
Operator : UM/IZ
Sample : G3753-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

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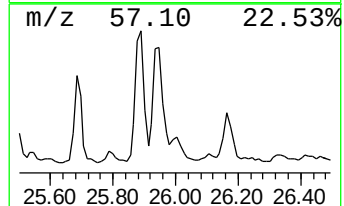
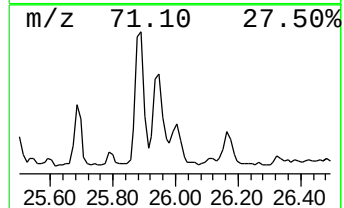
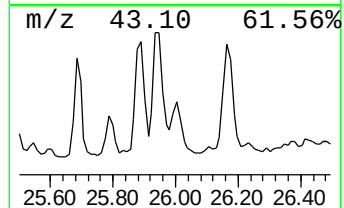
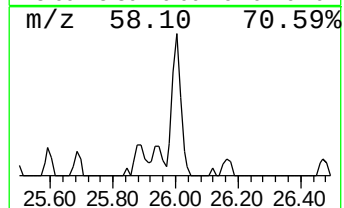
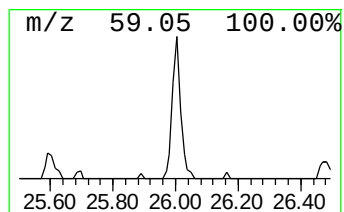
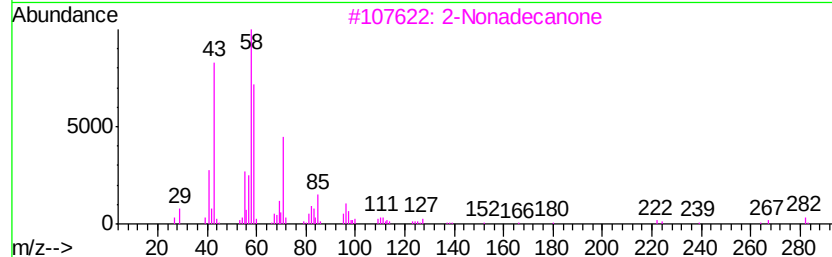
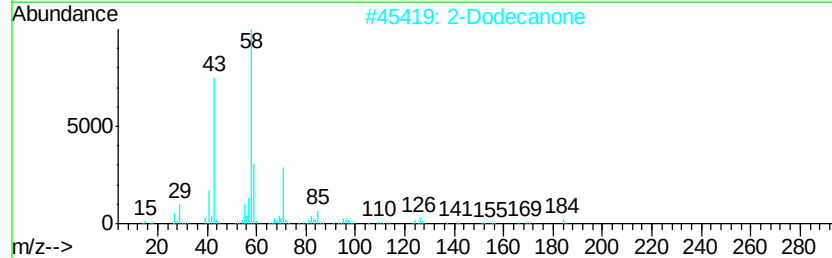
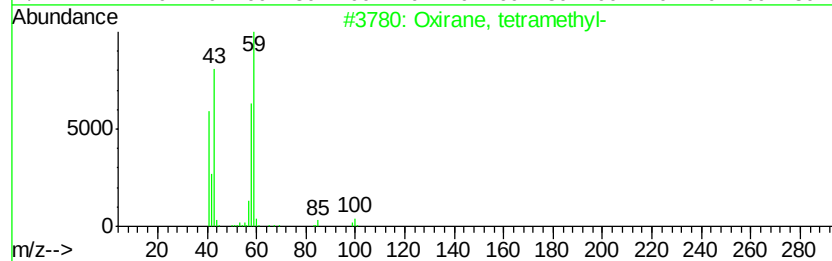
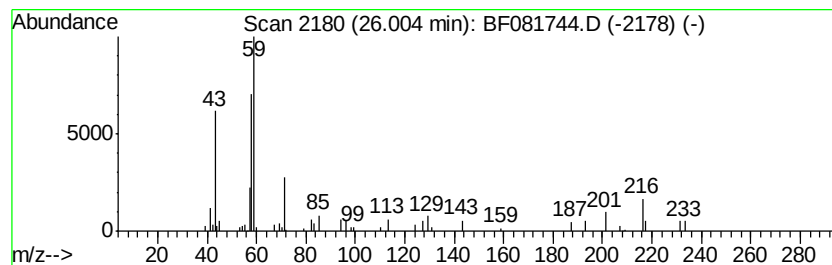
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown26.00 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.00	17.91 ng	135431	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	33
2		2-Dodecanone	184	C12H24O	006175-49-1	27
3		2-Nonadecanone	282	C19H38O	000629-66-3	25
4		2,4(3H,5H)-Furandione, 5-hexyl-5...	198	C11H18O3	054852-79-8	22
5		2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	17



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
Data File : BF081744.D
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Operator : UM/IZ
Sample : G3753-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

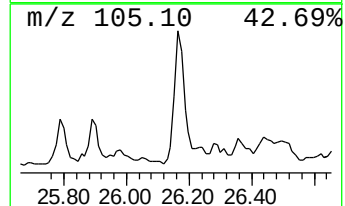
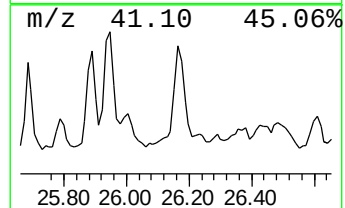
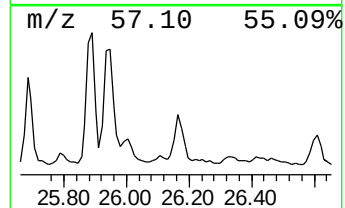
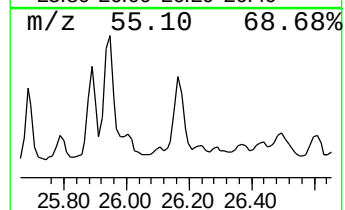
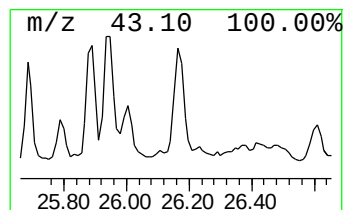
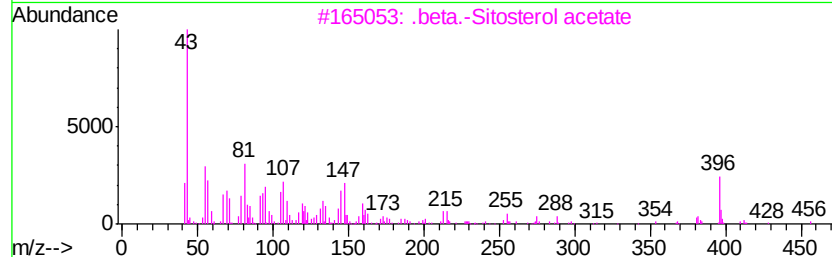
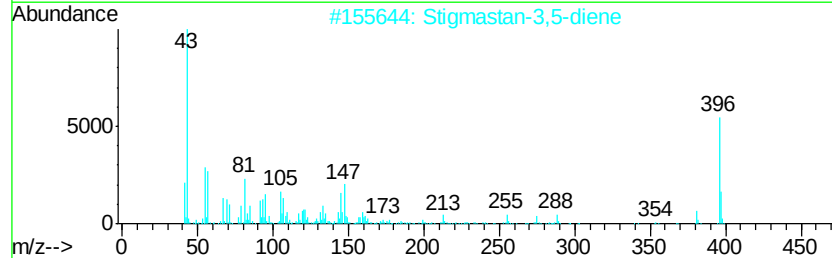
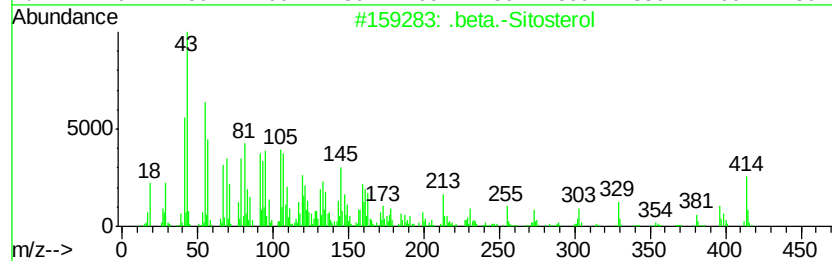
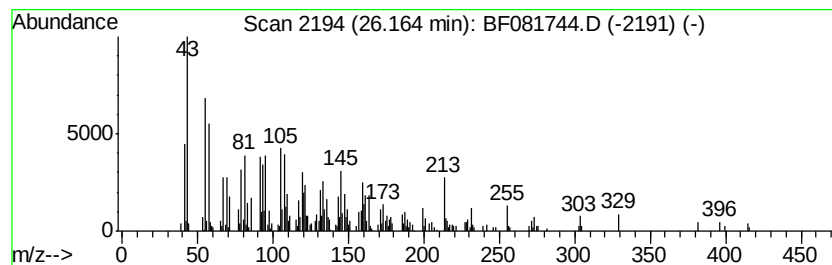
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
26.16	63.81 ng	482569	Perylene-d12		24.77
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	50
3	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	43
4	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	40
5	4-Hydroxy-4-(4,6-dimethylcyclohe...	196	C12H20O2	002316-79-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
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Sample : G3753-02
Misc :
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Instrument :
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ClientSampleId :
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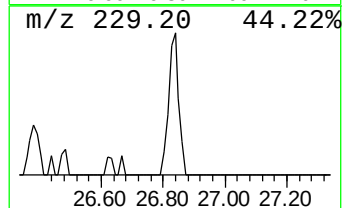
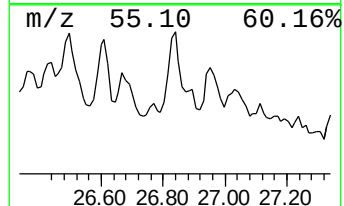
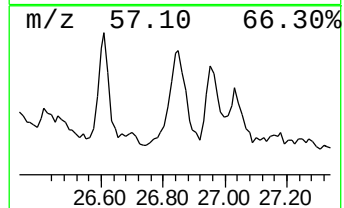
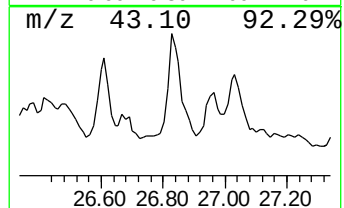
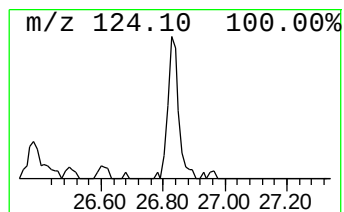
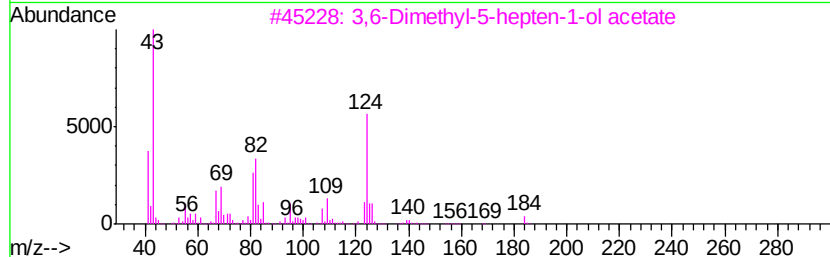
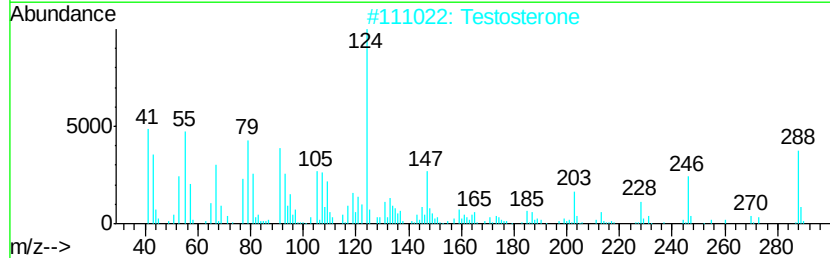
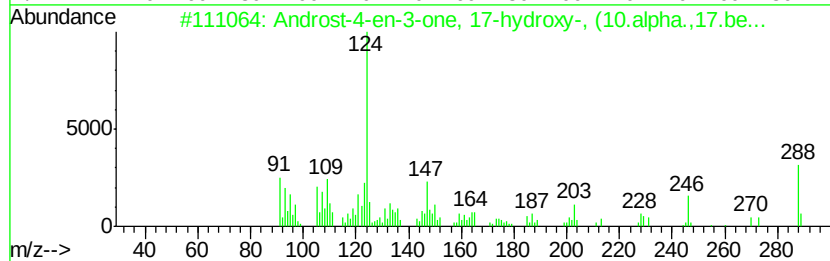
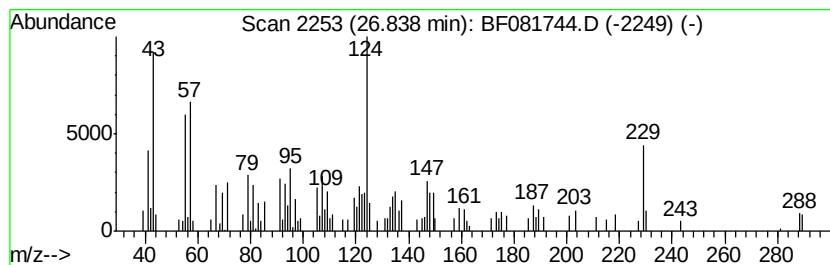
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.84	30.58 ng	231266	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	53
2		Testosterone	288	C19H28O2	000058-22-0	38
3		3,6-Dimethyl-5-hepten-1-ol acetate	184	C11H20O2	1000131-31-1	35
4		2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	25
5		Nickel, [(1,2,3-eta.)-2-butenyl...	178	C9H12Ni	051733-18-7	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081744.D
Acq On : 22 Sep 2015 17:36
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Sample : G3753-02
Misc :
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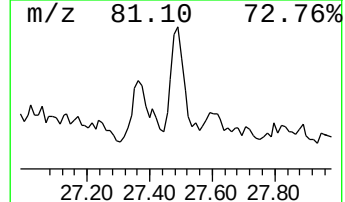
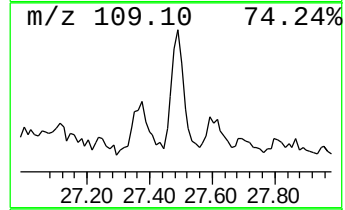
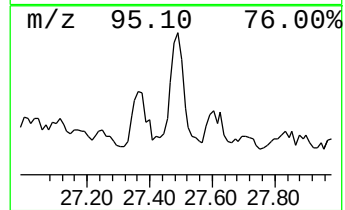
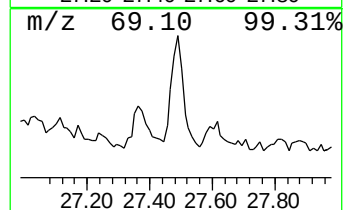
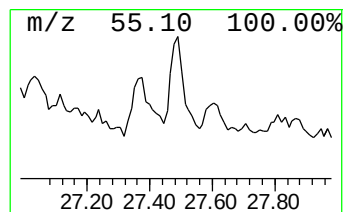
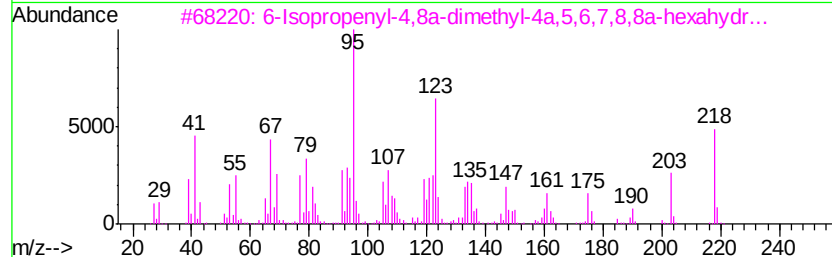
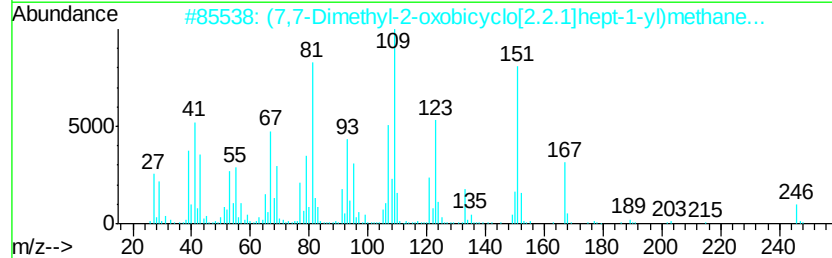
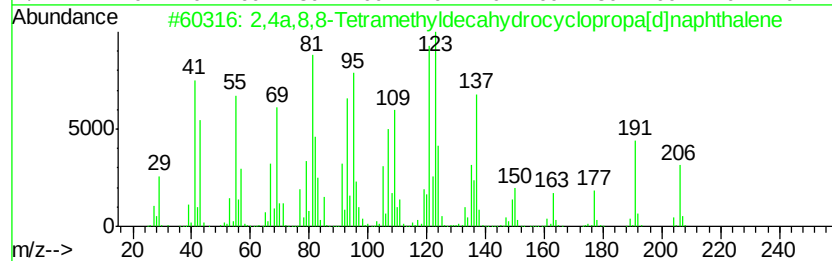
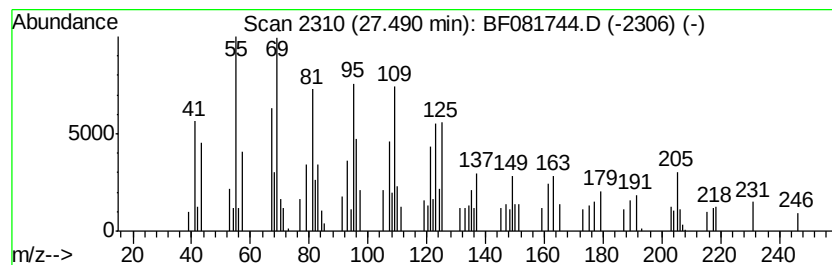
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.49	22.57 ng	170664	Perylene-d12	24.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	68
2		(7,7-Dimethyl-2-oxobicyclo[2.2.1]...	246	C11H18O4S	1000197-55-6	52
3		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	52
4		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	42
5		Sesquirosefuran	218	C15H22O	039007-93-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092215\
 Data File : BF081744.D
 Acq On : 22 Sep 2015 17:36
 Operator : UM/IZ
 Sample : G3753-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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
Butane, 2-methoxy...	1.20	62.9	ng	709344	1	8.14	225399	20.0
2-Pentanone, 4-hy...	4.41	54.6	ng	615193	1	8.14	225399	20.0
unknown7.65	7.65	104.3	ng	1174840	1	8.14	225399	20.0
n-Hexadecanoic acid	20.45	31.1	ng	442075	4	18.67	284379	20.0
Oxirane, [(hexade...	23.98	22.1	ng	277799	5	23.33	251005	20.0
Pentadecanal-	24.41	41.8	ng	316207	6	24.77	151261	20.0
Pentafluoropropio...	24.60	154.6	ng	1169540	6	24.77	151261	20.0
Oxirane, hexadecyl-	25.00	35.2	ng	265887	6	24.77	151261	20.0
Hentriacontane	25.16	82.8	ng	626373	6	24.77	151261	20.0
1-Hexacosanol	25.19	26.9	ng	203201	6	24.77	151261	20.0
1,16-Hexadecanediol	25.68	31.6	ng	238912	6	24.77	151261	20.0
unknown25.79	25.79	20.2	ng	152493	6	24.77	151261	20.0
Tetratetracontane	25.89	46.0	ng	347872	6	24.77	151261	20.0
1-Nonadecene	25.95	50.0	ng	378394	6	24.77	151261	20.0
unknown26.00	26.00	17.9	ng	135431	6	24.77	151261	20.0
.beta.-Sitosterol	26.16	63.8	ng	482569	6	24.77	151261	20.0
Androst-4-en-3-on...	26.84	30.6	ng	231266	6	24.77	151261	20.0
2,4a,8,8-Tetramet...	27.49	22.6	ng	170664	6	24.77	151261	20.0