

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081598.D
 Acq On : 11 Sep 2015 23:38
 Operator : UM/IZ
 Sample : G3526-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(0-0.16)

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	1.463	10	11	17	rBV	15617	40408	2.94%	0.275%
2	1.554	17	19	47	rVB	155147	519378	37.84%	3.535%
3	4.537	276	280	298	rBV	273411	713841	52.00%	4.859%
4	5.406	353	356	375	rBV	625364	1214261	88.46%	8.265%
5	7.669	550	554	559	rBV	739525	1262557	91.98%	8.594%
6	7.760	559	562	572	rVB	739168	1272540	92.70%	8.662%
7	8.252	601	605	611	rBB	209142	376662	27.44%	2.564%
8	8.572	629	633	636	rBV	572630	920448	67.05%	6.265%
9	9.543	714	718	721	rBV	482402	815940	59.44%	5.554%
10	11.144	854	858	862	rBV	298018	485250	35.35%	3.303%
11	13.795	1085	1090	1093	rBV	840918	1372712	100.00%	9.343%
12	14.847	1178	1182	1185	rBV	100023	163484	11.91%	1.113%
13	15.281	1216	1220	1224	rBV	300745	492683	35.89%	3.353%
14	16.675	1340	1342	1345	rBB	8382	14244	1.04%	0.097%
15	17.178	1382	1386	1393	rBV	459703	767425	55.91%	5.224%
16	17.818	1439	1442	1449	rBV	11103	26308	1.92%	0.179%
17	18.790	1523	1527	1529	rBV	270183	466382	33.98%	3.174%
18	18.836	1529	1531	1534	rVB	26100	39486	2.88%	0.269%
19	18.904	1534	1537	1540	rBV2	10986	18790	1.37%	0.128%
20	18.961	1540	1542	1546	rVB2	11007	17712	1.29%	0.121%
21	20.539	1677	1680	1690	rVB	54267	109367	7.97%	0.744%
22	21.442	1756	1759	1762	rBV	50147	69990	5.10%	0.476%
23	21.796	1787	1790	1794	rBV	66704	91908	6.70%	0.626%
24	21.922	1798	1801	1808	rBV	13533	26248	1.91%	0.179%
25	22.047	1808	1812	1816	rVV2	35525	46079	3.36%	0.314%
26	22.127	1816	1819	1821	rVV	858366	957360	69.74%	6.516%
27	22.550	1853	1856	1858	rBV	15080	21564	1.57%	0.147%
28	22.596	1858	1860	1862	rVB2	12844	17873	1.30%	0.122%
29	22.950	1889	1891	1892	rBV	30143	29399	2.14%	0.200%
30	23.042	1897	1899	1901	rBV	22692	24992	1.82%	0.170%
31	23.088	1901	1903	1905	rBV3	10754	13930	1.01%	0.095%
32	23.133	1905	1907	1910	rVB2	16178	19536	1.42%	0.133%
33	23.362	1925	1927	1929	rBV	198081	363787	26.50%	2.476%
34	23.396	1929	1930	1932	rVB	305047	235912	17.19%	1.606%

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12(0-0.16)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	23.510	1938	1940	1942	rBV2	22965	24901	1.81%	0.169%
36	23.728	1957	1959	1963	rBV	33001	45488	3.31%	0.310%
37	23.853	1967	1970	1975	rVB2	15577	30896	2.25%	0.210%
38	24.059	1986	1988	1991	rBV	256371	335373	24.43%	2.283%
39	24.288	2006	2008	2011	rBV3	6401	16035	1.17%	0.109%
40	24.368	2011	2015	2018	rVV2	16622	36735	2.68%	0.250%
41	24.413	2018	2019	2021	rVB	25111	23214	1.69%	0.158%
42	24.493	2024	2026	2030	rBV2	68492	118851	8.66%	0.809%
43	24.665	2037	2041	2044	rBV2	62095	130870	9.53%	0.891%
44	24.733	2046	2047	2049	rVV	30491	28686	2.09%	0.195%
45	24.779	2049	2051	2053	rVB	38374	40190	2.93%	0.274%
46	24.836	2053	2056	2058	rBV	208532	292949	21.34%	1.994%
47	25.076	2074	2077	2082	rVB2	33256	66989	4.88%	0.456%
48	25.236	2089	2091	2093	rBV	31255	44240	3.22%	0.301%
49	25.282	2093	2095	2101	rVB4	17119	51995	3.79%	0.354%
50	25.591	2119	2122	2124	rBV2	13906	25164	1.83%	0.171%
51	25.785	2136	2139	2142	rVB2	22502	37084	2.70%	0.252%
52	25.888	2145	2148	2151	rVB2	13668	26351	1.92%	0.179%
53	25.991	2155	2157	2160	rVB3	11563	21191	1.54%	0.144%
54	26.048	2160	2162	2164	rBV2	9559	16638	1.21%	0.113%
55	26.185	2172	2174	2177	rBV	8735	15065	1.10%	0.103%
56	26.288	2180	2183	2188	rVB4	18947	44655	3.25%	0.304%
57	27.659	2298	2303	2310	rVB3	74392	189739	13.82%	1.291%

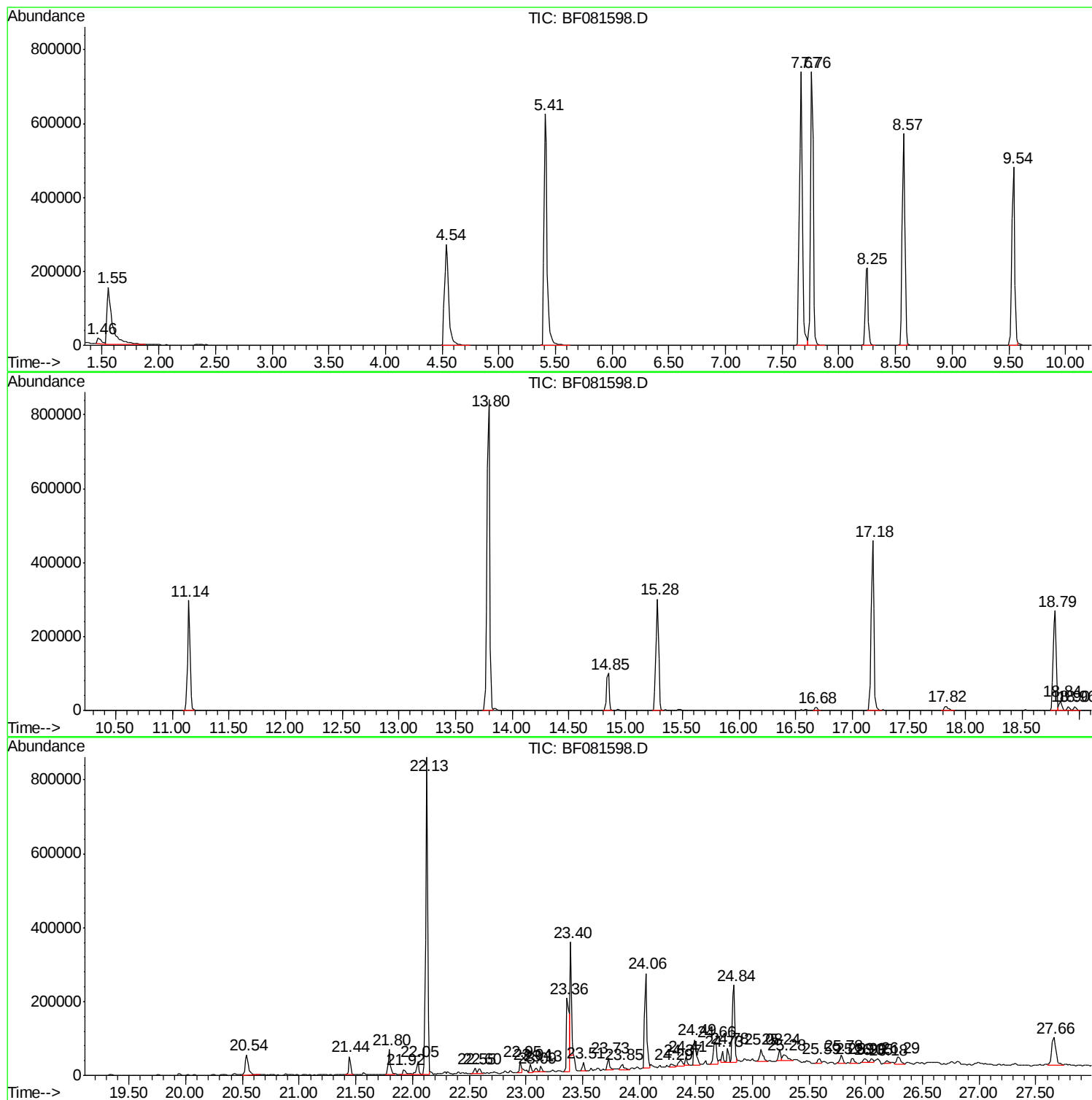
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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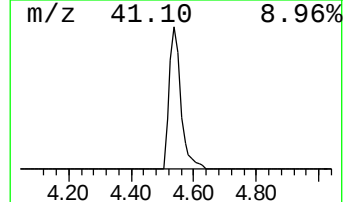
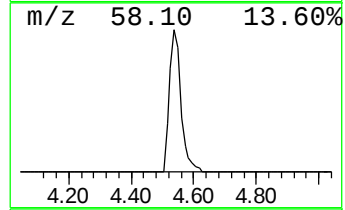
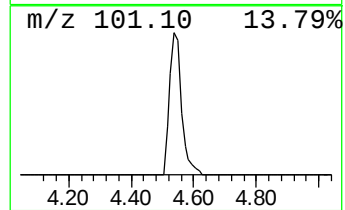
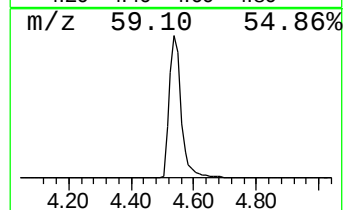
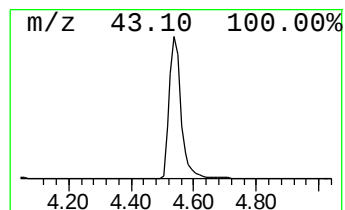
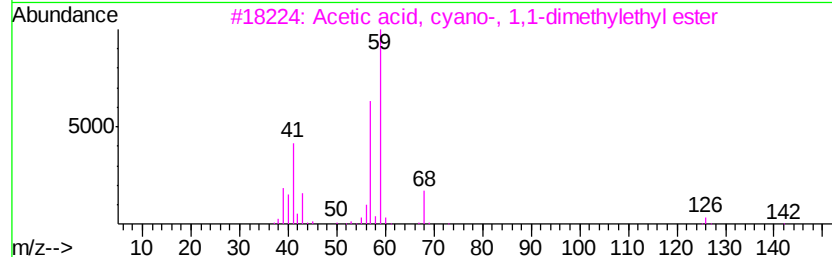
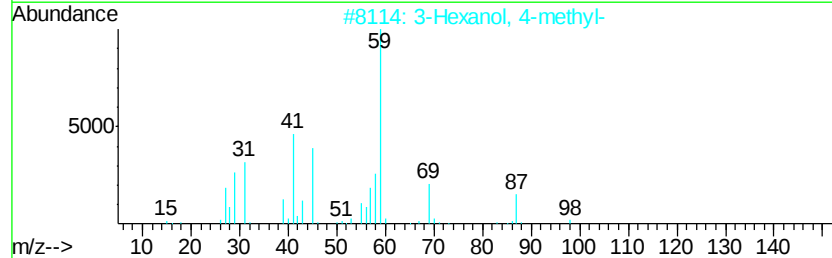
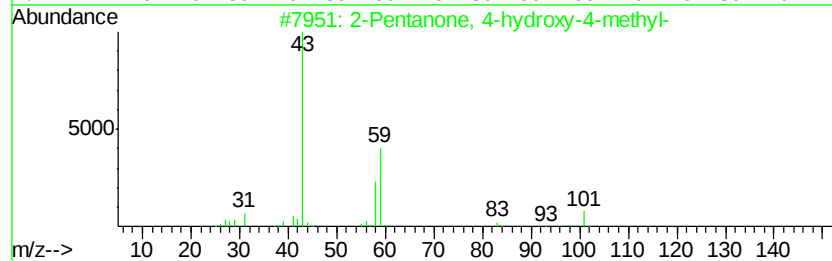
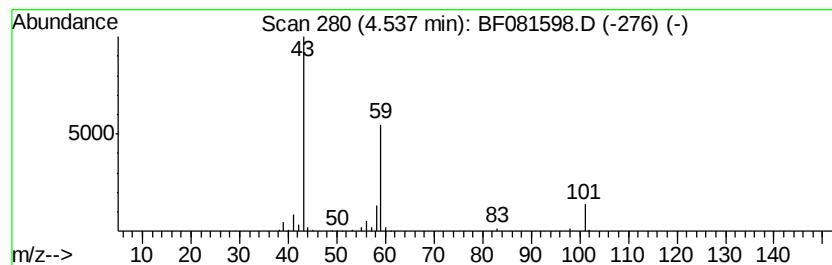
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	37.90 ng	713841	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9



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ALS Vial : 15 Sample Multiplier: 1

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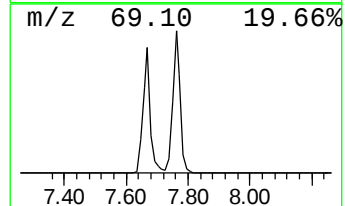
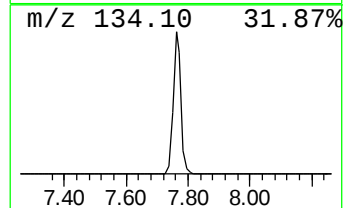
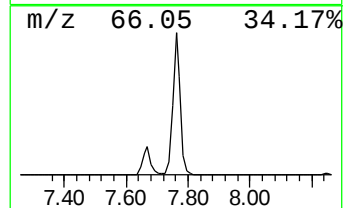
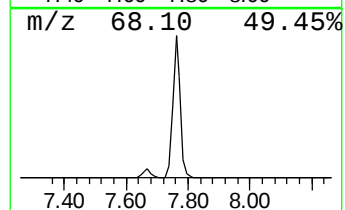
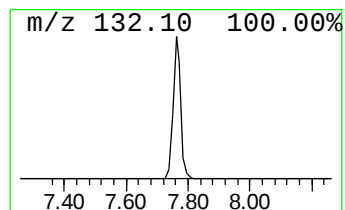
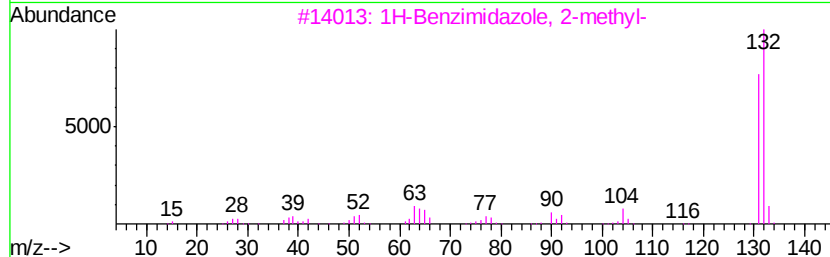
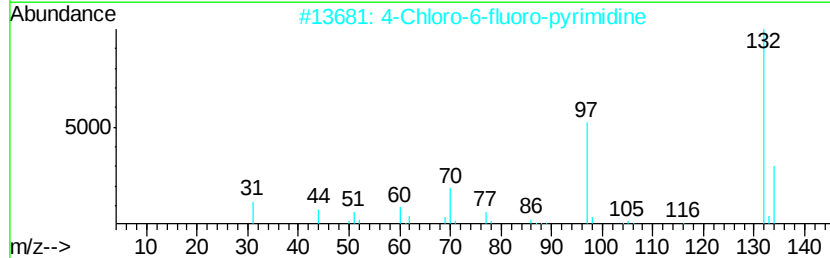
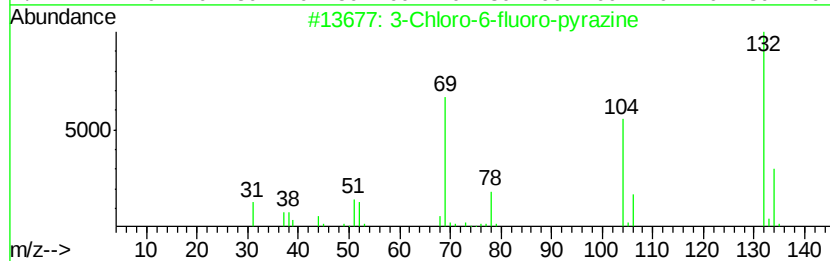
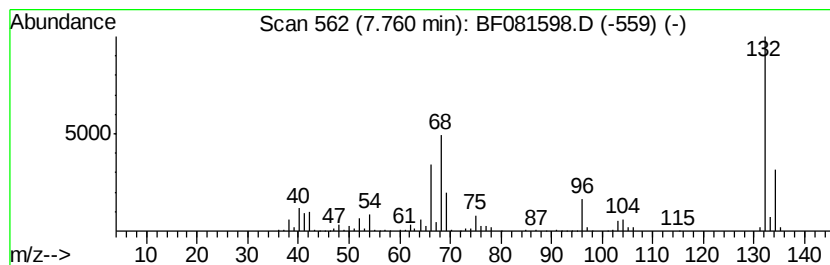
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown7.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	67.57 ng	1272540	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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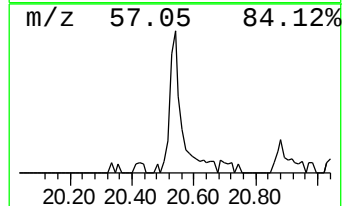
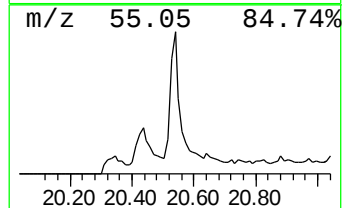
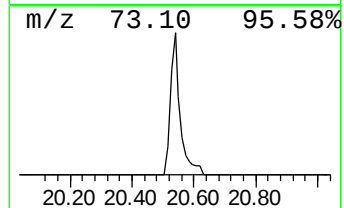
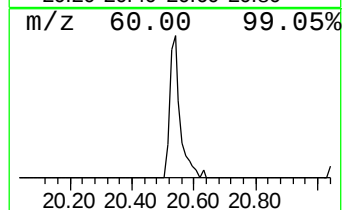
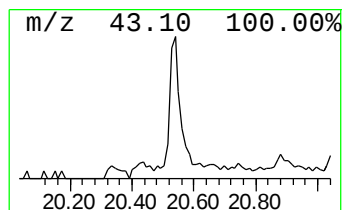
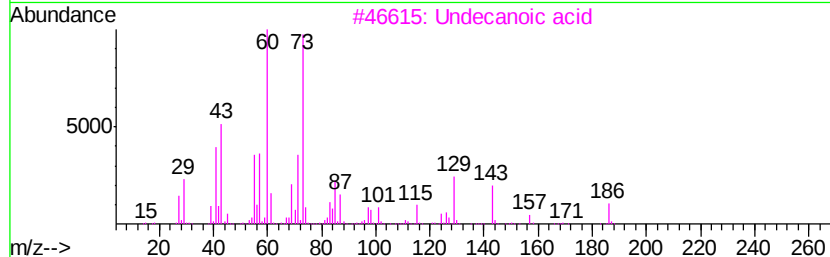
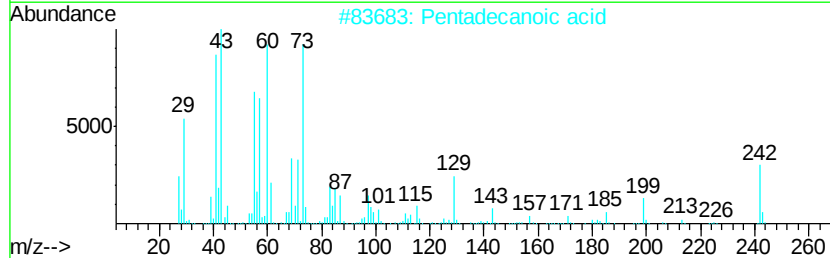
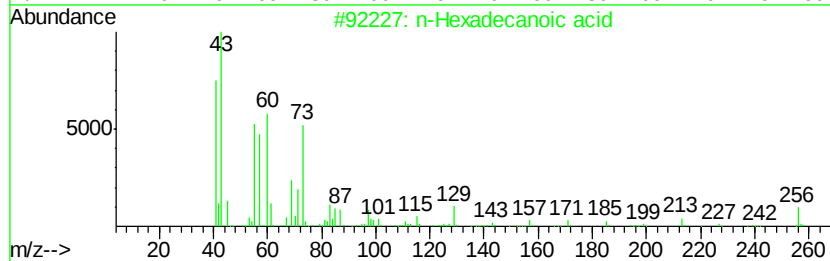
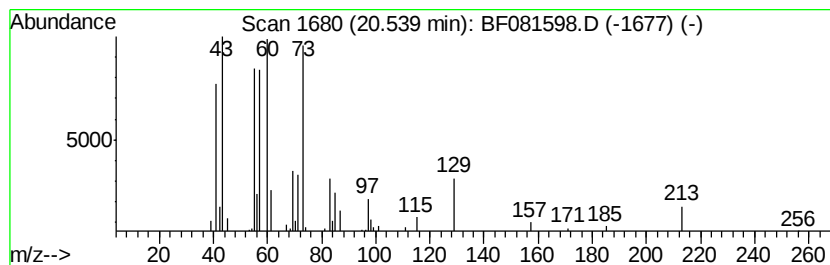
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	4.69 ng	109367	Phenanthrene-d10	18.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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Misc :
ALS Vial : 15 Sample Multiplier: 1

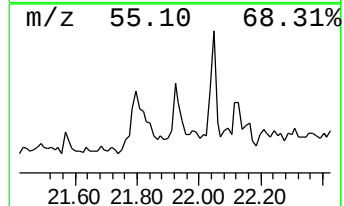
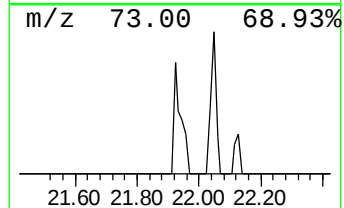
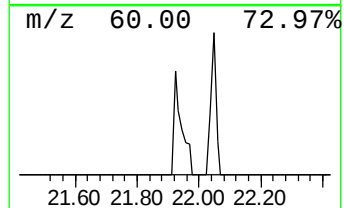
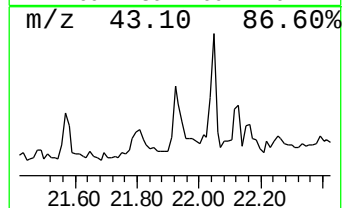
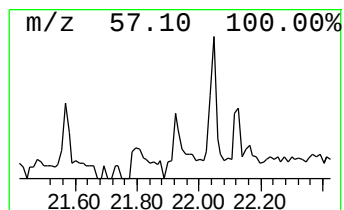
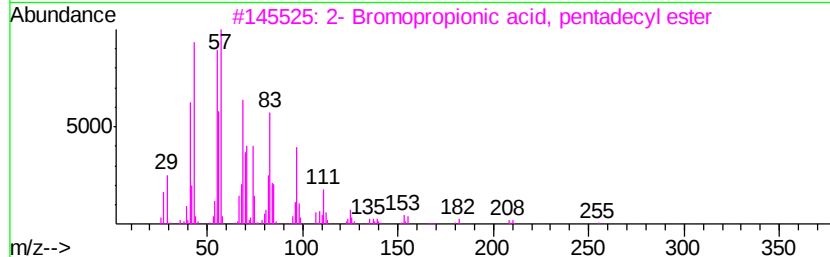
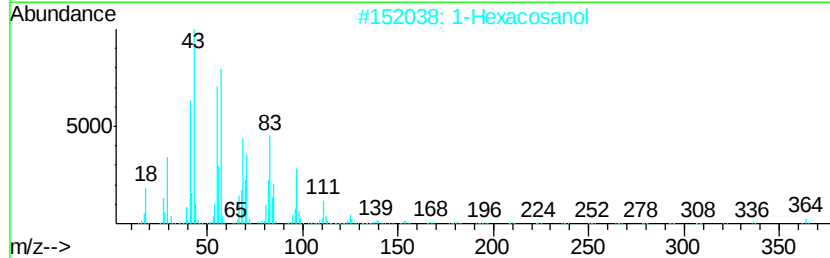
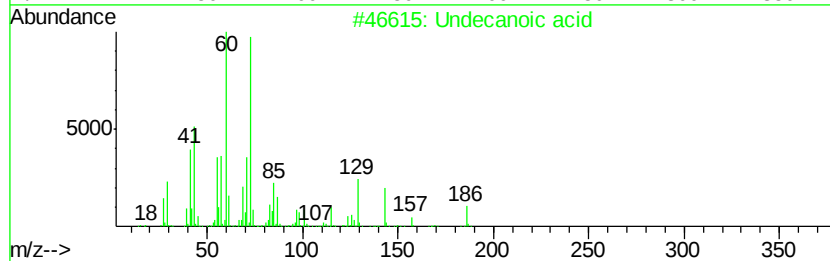
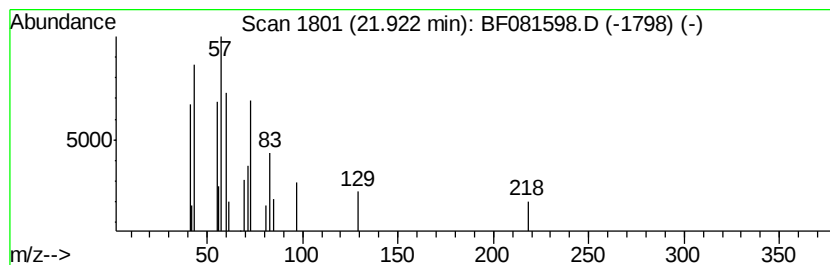
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown21.92 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.92	2.23 ng	26248	Chrysene-d12	23.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	43
2	1-Hexacosanol	382	C26H54O	000506-52-5	38
3	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	38
4	Butyraldehyde, semicarbazone	129	C5H11N3O	013183-21-6	38
5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	35



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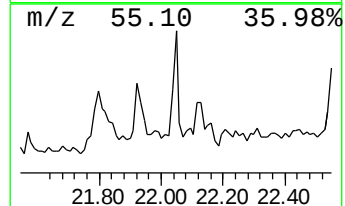
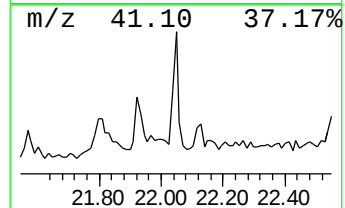
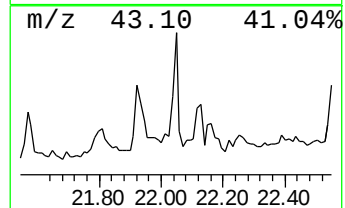
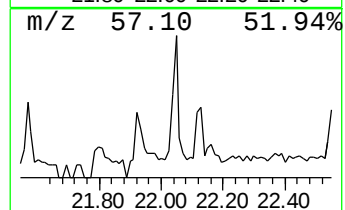
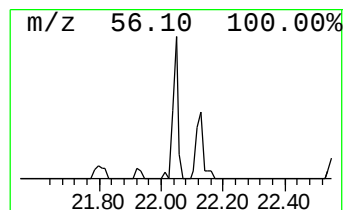
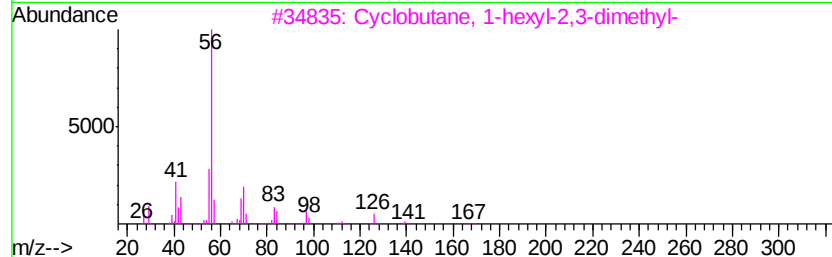
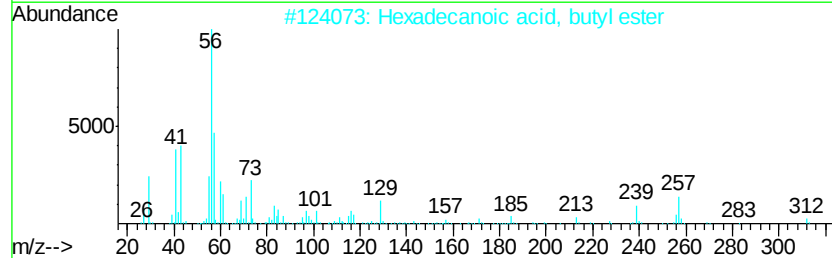
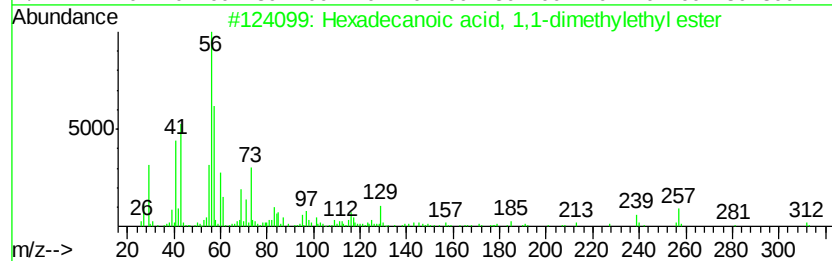
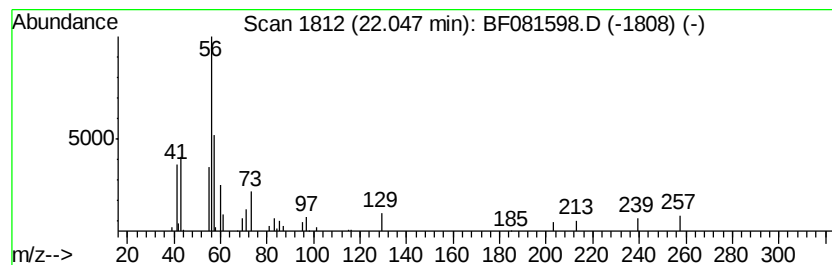
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, 1,1-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.05	3.91 ng	46079	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	76
3		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	35
5		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-12(0-0.16)

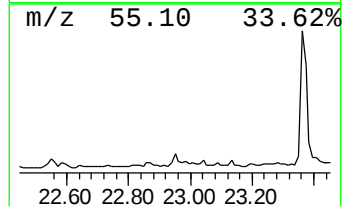
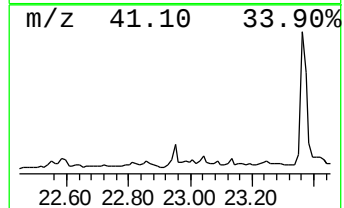
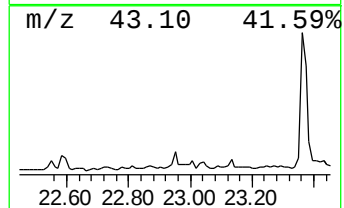
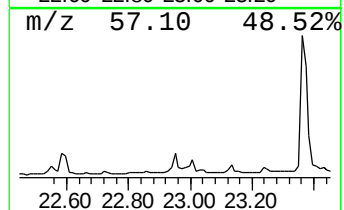
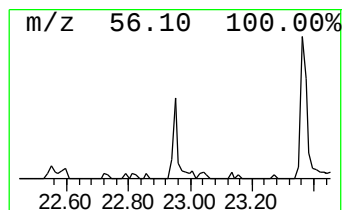
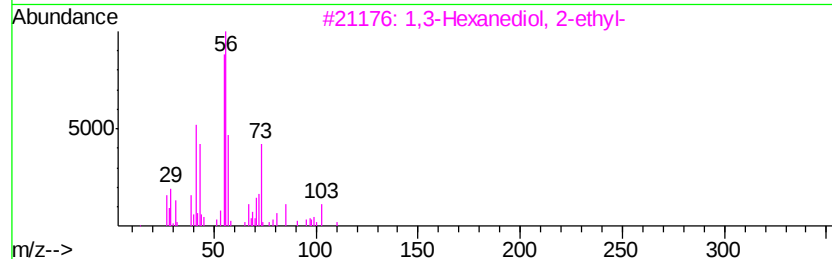
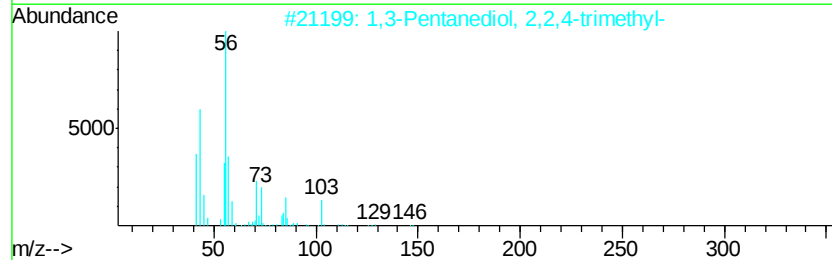
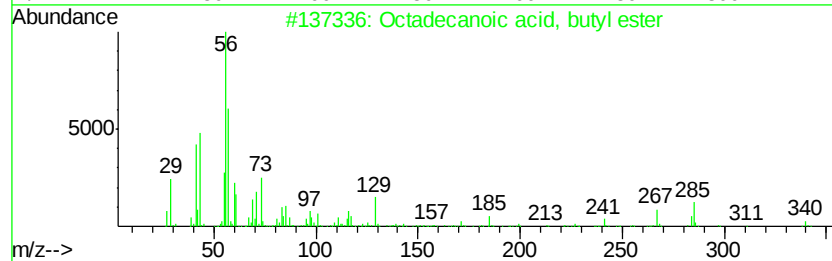
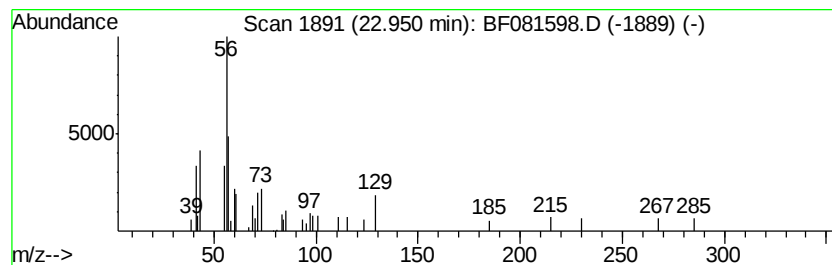
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid, butyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.49 ng	29399	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
2		1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	33
3		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	25
4		2,5-Dimethyl-5-hexen-3-ol	128	C8H16O	067760-91-2	25
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
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Sample : G3526-07
Misc :
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Instrument :
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ClientSampleId :
SB-12(0-0.16)

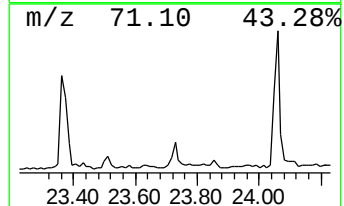
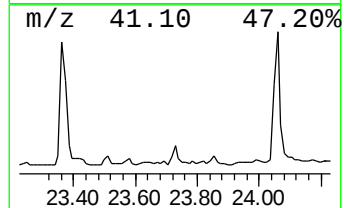
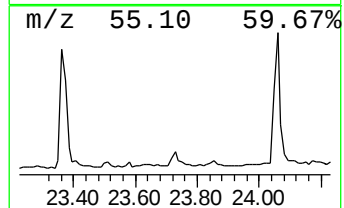
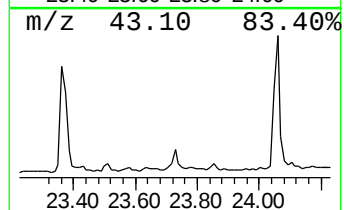
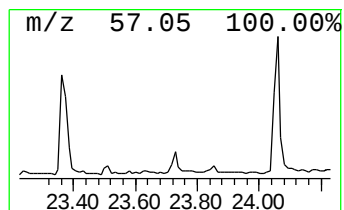
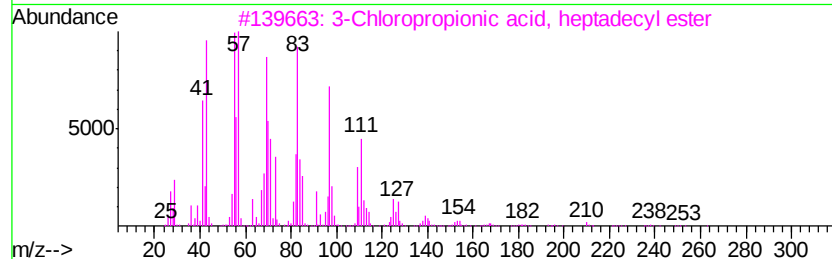
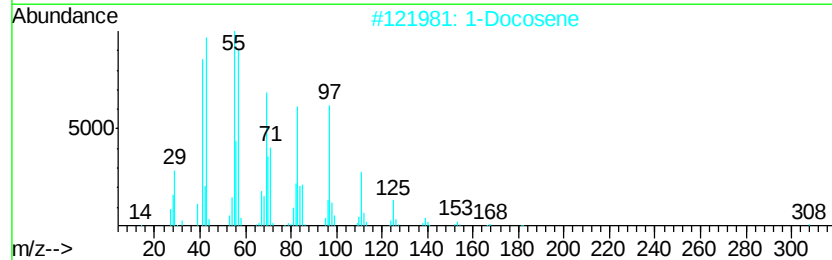
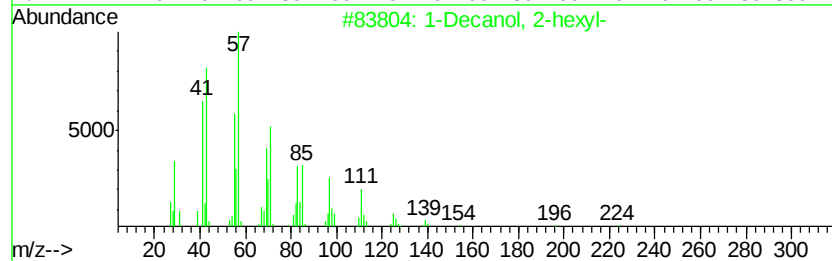
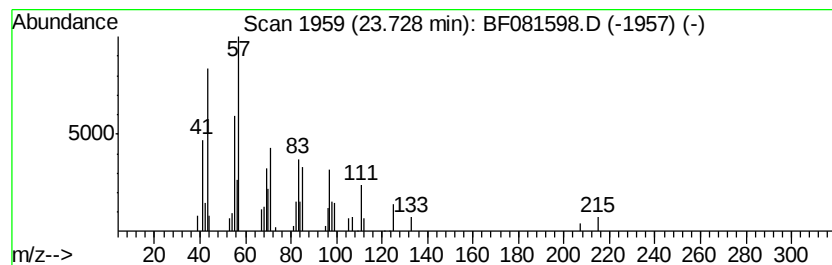
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Decanol, 2-hexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.86 ng	45488	Chrysene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2			1-Docosene	308	C22H44	001599-67-3	58
3			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	52
4			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	52
5			Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-12(0-0.16)

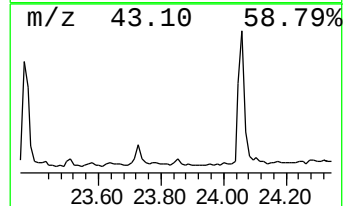
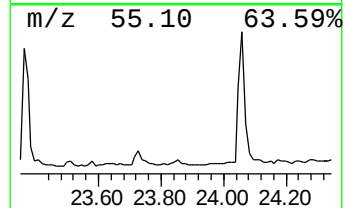
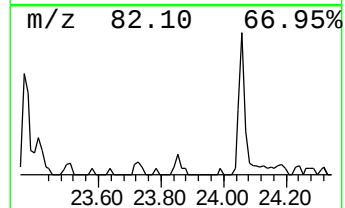
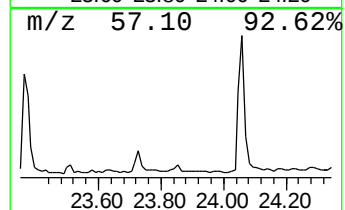
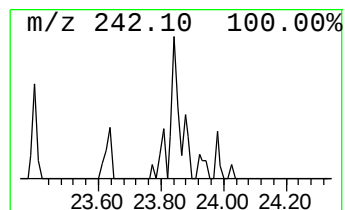
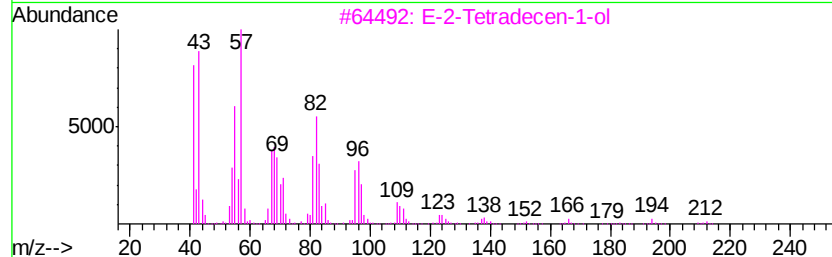
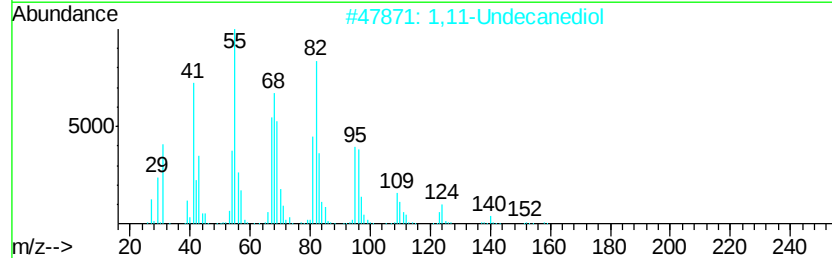
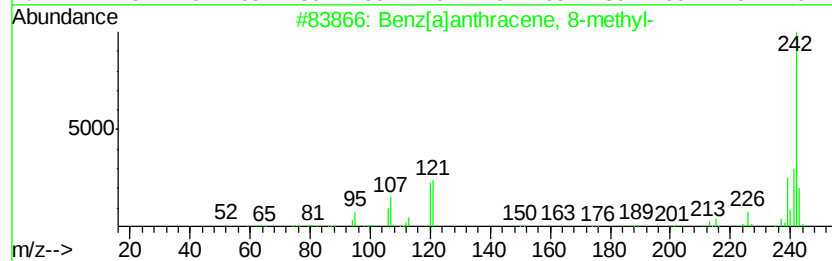
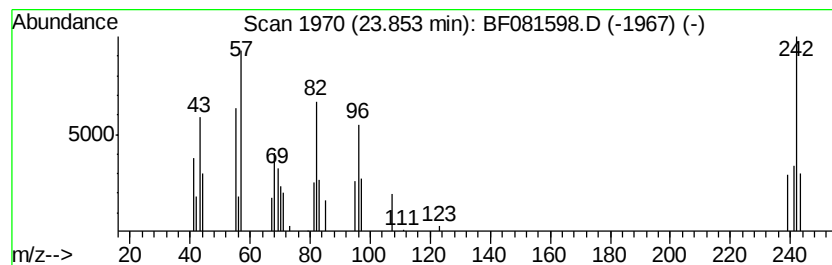
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown23.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	2.62 ng	30896	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	38
2		1,11-Undecanediol	188	C11H24O2	000765-04-8	27
3		E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	27
4		Z-2-Dodecenol	184	C12H24O	069064-36-4	27
5		12-Octadecenal	266	C18H34O	056554-91-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
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Instrument :
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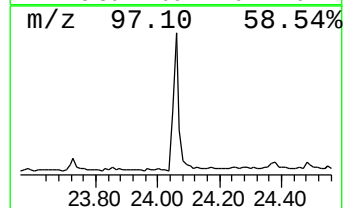
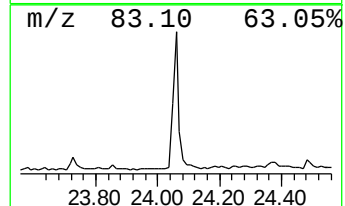
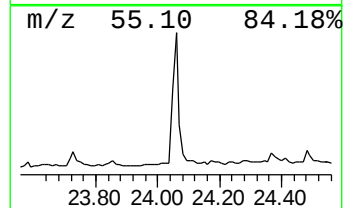
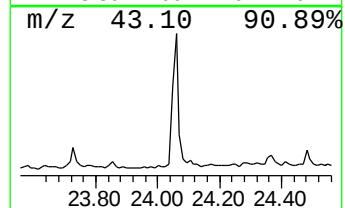
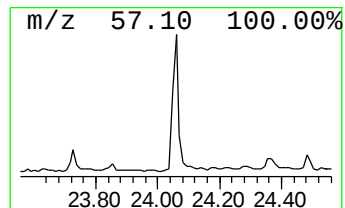
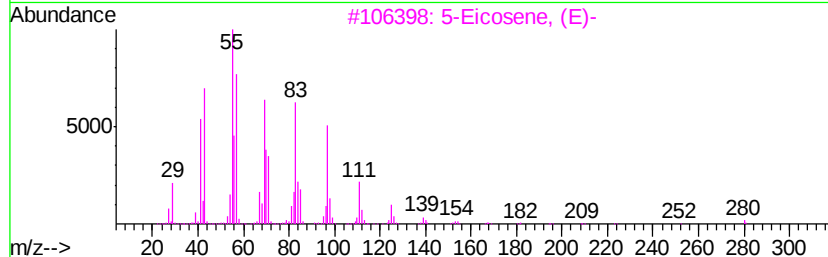
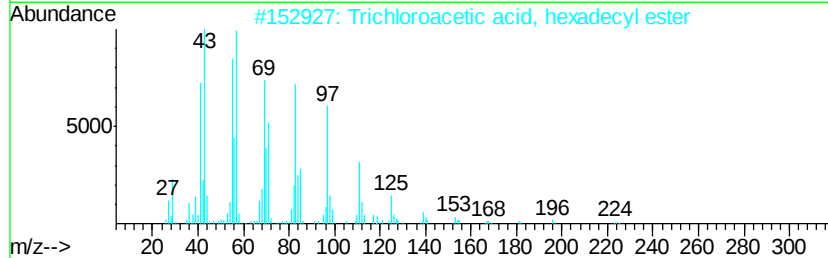
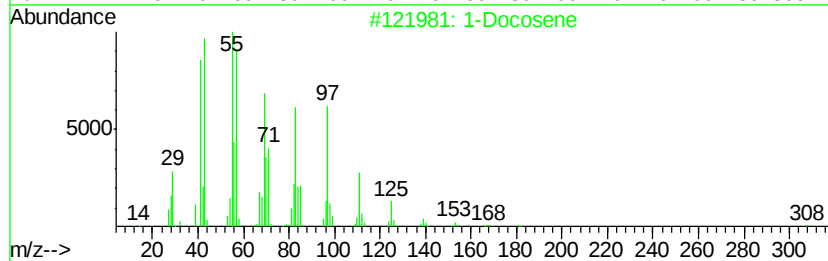
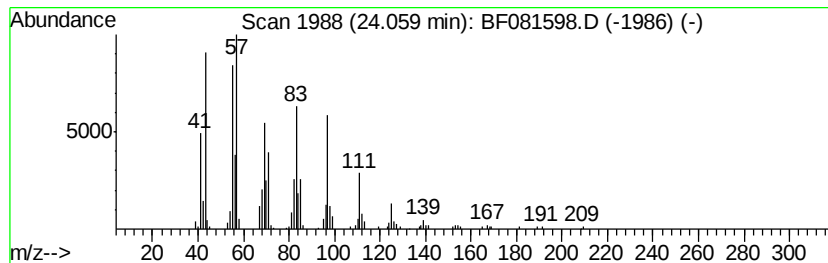
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	28.43 ng	335373	Chrysene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	87
4		1-Hexacosanol	382	C26H54O	000506-52-5	80
5		1-Tetracosanol	354	C24H50O	000506-51-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-12(0-0.16)

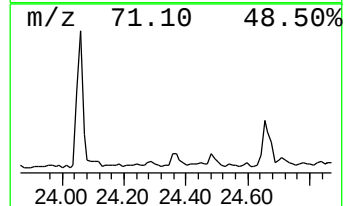
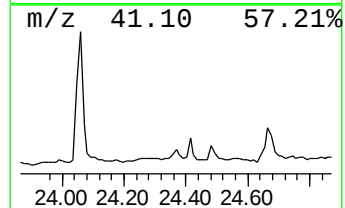
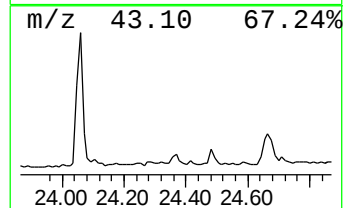
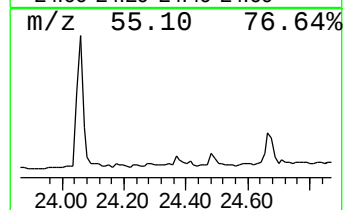
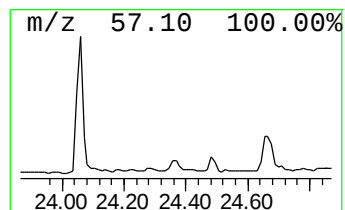
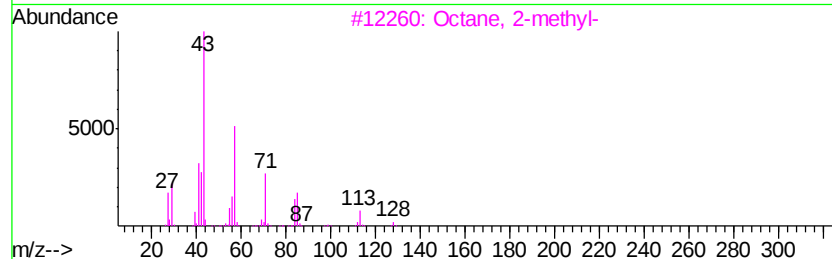
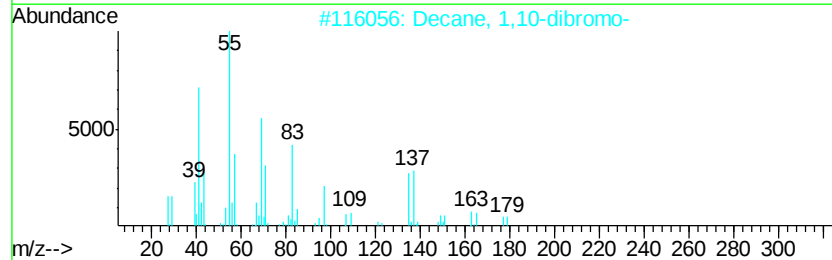
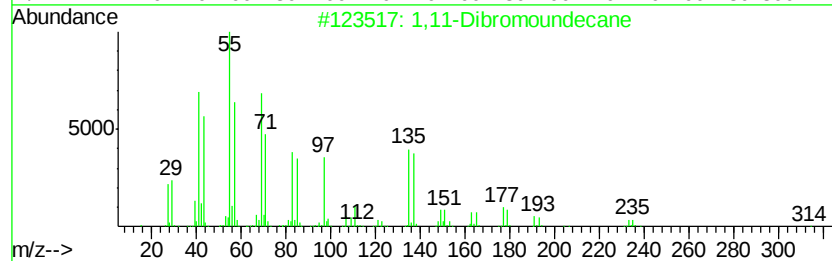
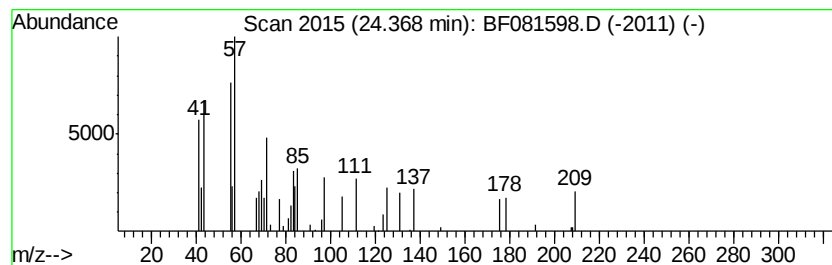
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown24.37 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	2.51 ng	36735	Perylene-d12	24.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,11-Dibromoundecane	312	C11H22Br2	016696-65-4	38
2			Decane, 1,10-dibromo-	298	C10H20Br2	004101-68-2	27
3			Octane, 2-methyl-	128	C9H20	003221-61-2	22
4			Decane	142	C10H22	000124-18-5	14
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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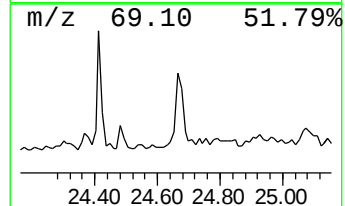
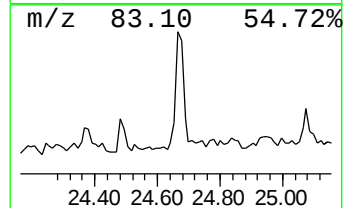
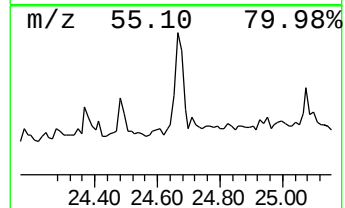
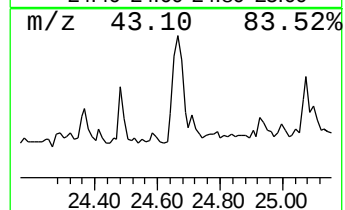
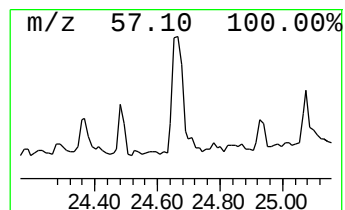
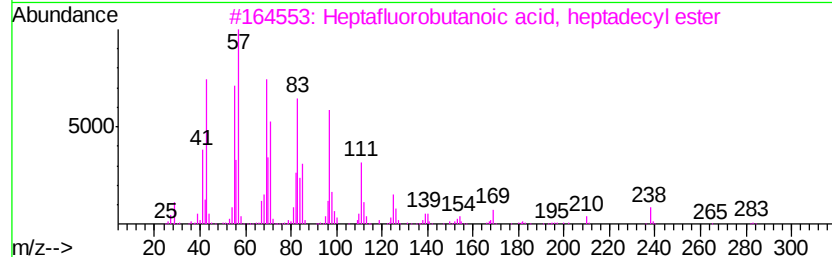
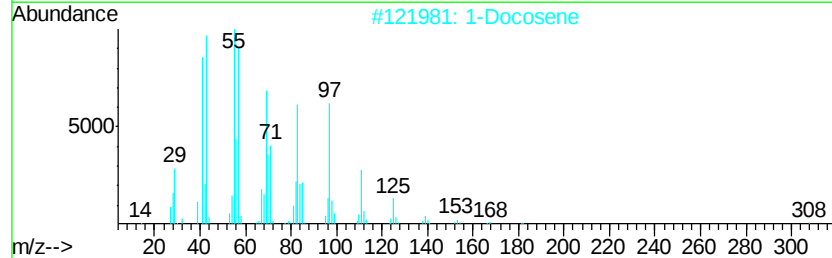
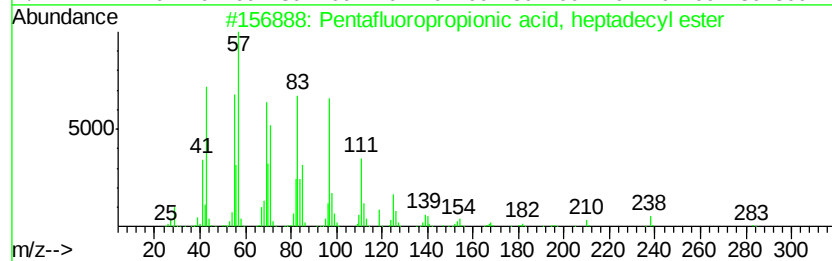
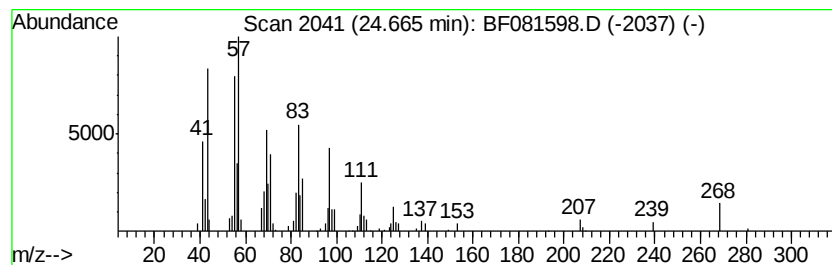
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	8.93 ng	130870	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
2		1-Docosene	308	C22H44	001599-67-3	87
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4		17-Pentatriacontene	491	C35H70	006971-40-0	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

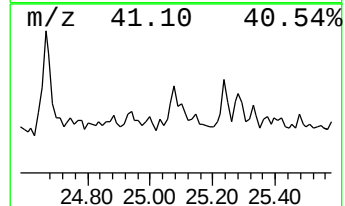
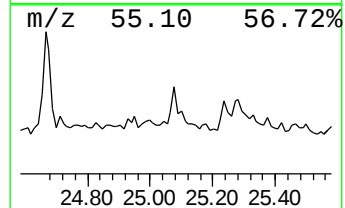
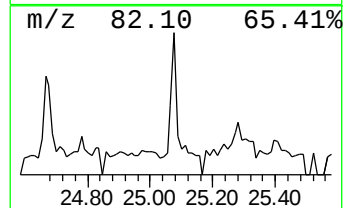
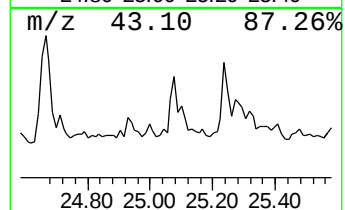
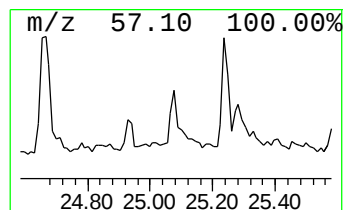
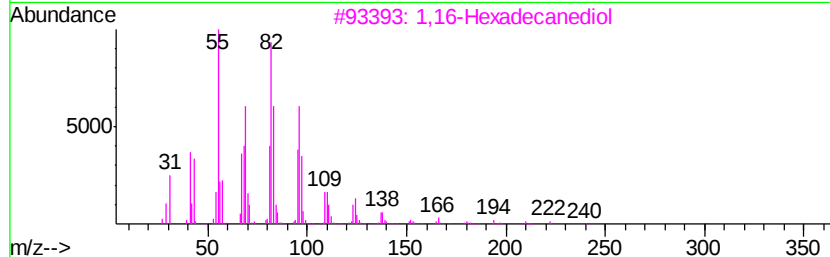
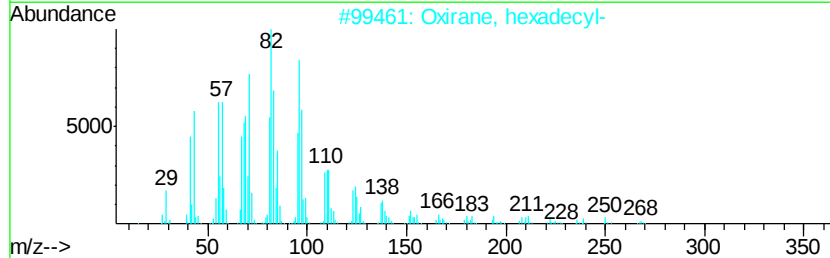
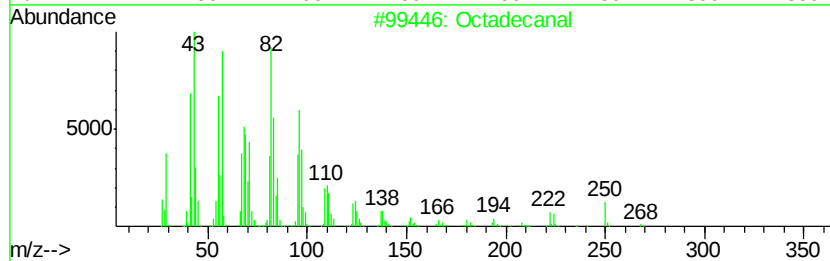
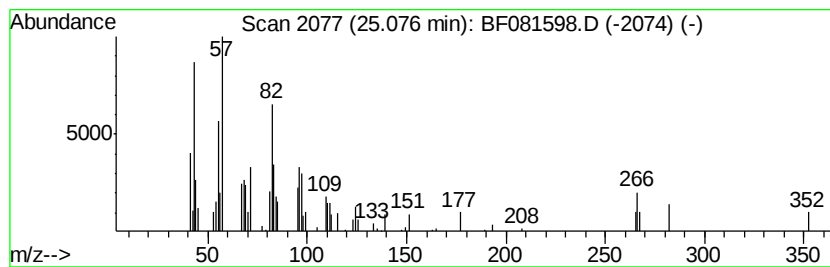
Instrument :
BNA_F
ClientSampleId :
SB-12(0-0.16)

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 15 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.08	4.57 ng	66989	Perylene-d12	24.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	55
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	49
3	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	46
4	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	46
5	1,19-Eicosadiene	278 C20H38	014811-95-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-12(0-0.16)

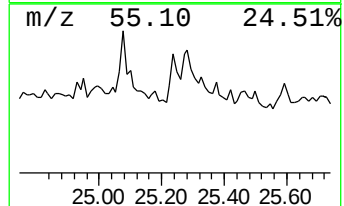
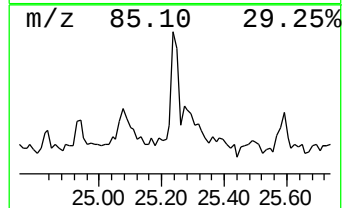
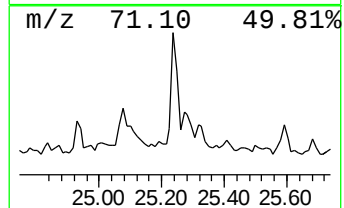
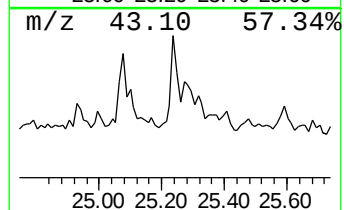
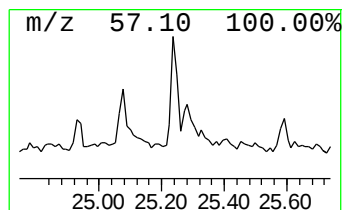
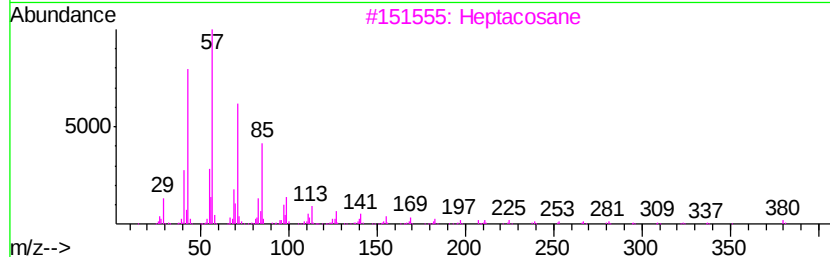
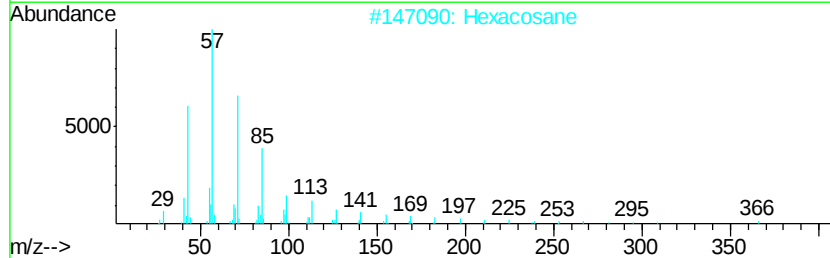
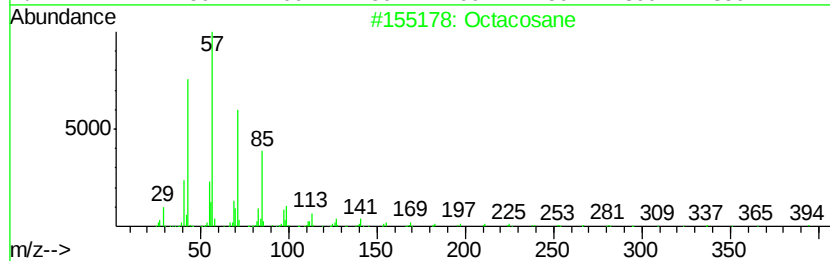
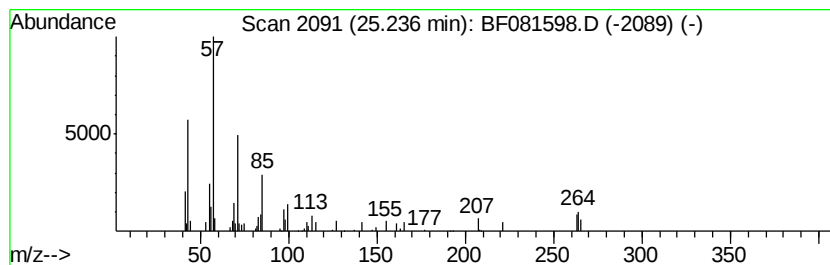
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	3.02 ng	44240	Perylene-d12	24.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	68
2			Hexacosane	366	C26H54	000630-01-3	68
3			Heptacosane	380	C27H56	000593-49-7	64
4			Hentriacontane	437	C31H64	000630-04-6	64
5			Tetratetracontane	619	C44H90	007098-22-8	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

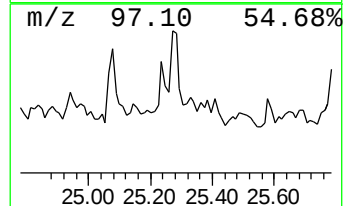
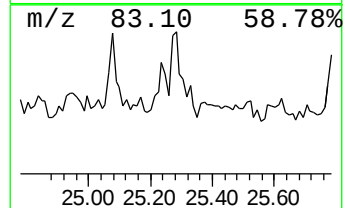
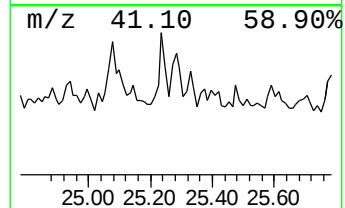
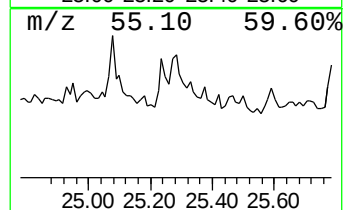
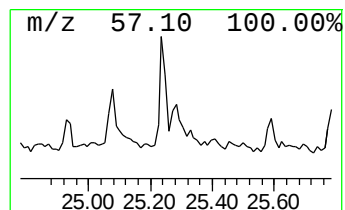
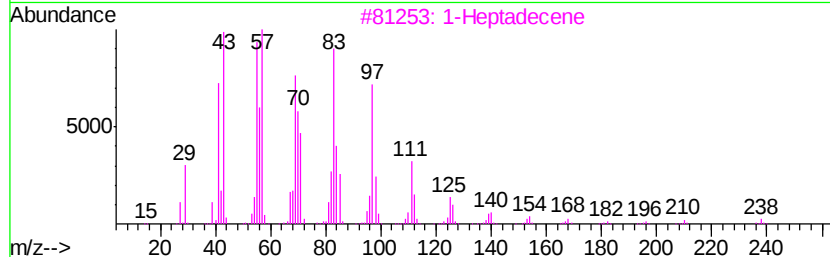
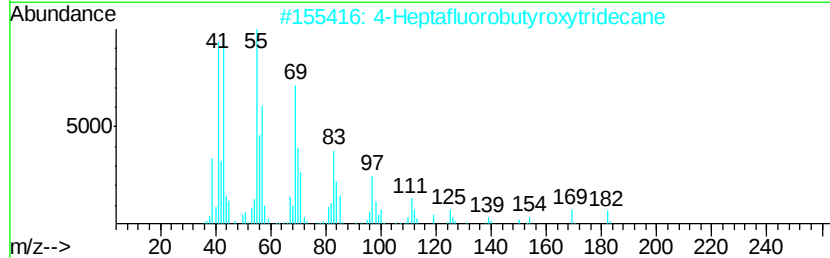
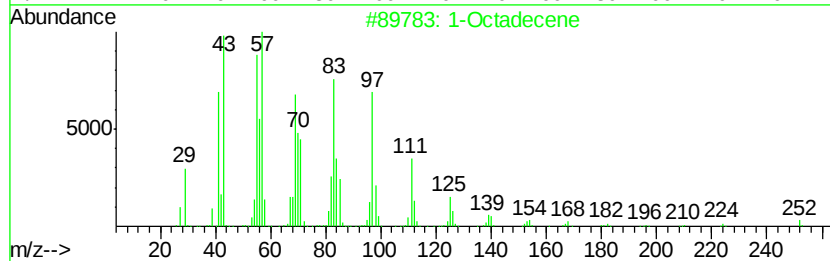
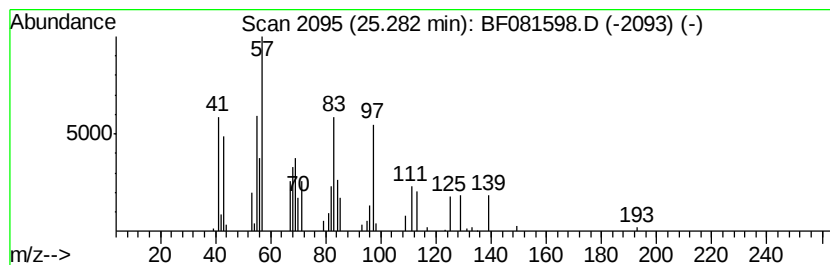
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ClientSampleId :
SB-12(0-0.16)

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 17 1-Octadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.28	3.55 ng	51995	Perylene-d12	24.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	72
2	4-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-6	53
3	1-Heptadecene	238	C17H34	006765-39-5	50
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	47
5	1-Tridecanol	200	C13H28O	000112-70-9	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

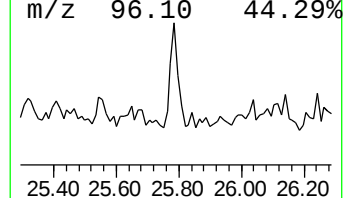
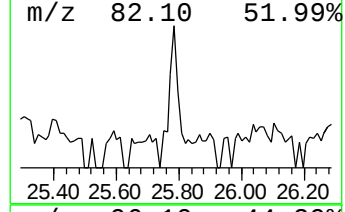
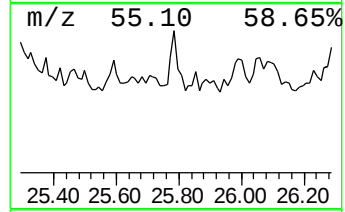
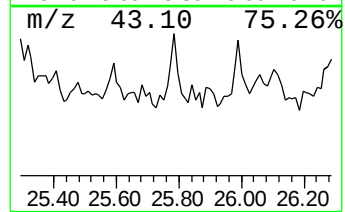
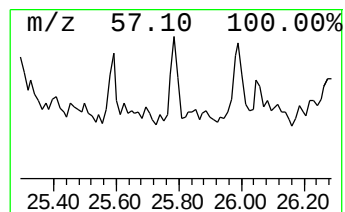
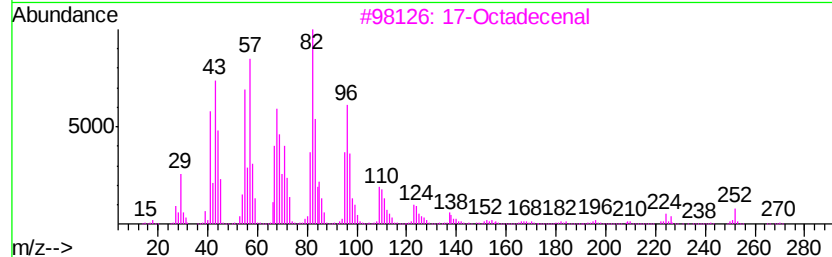
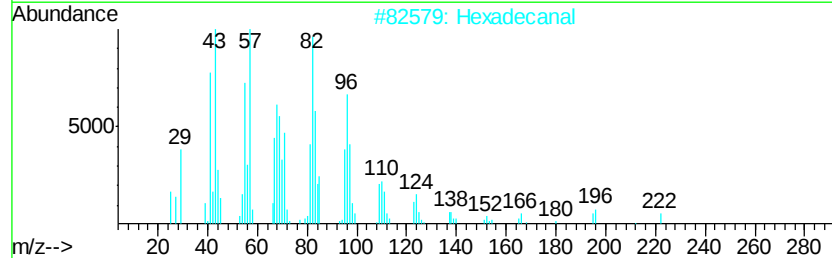
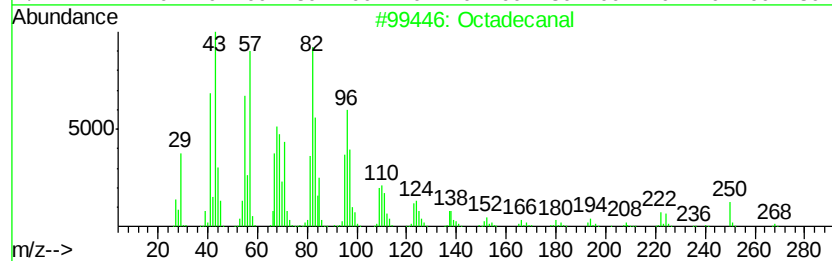
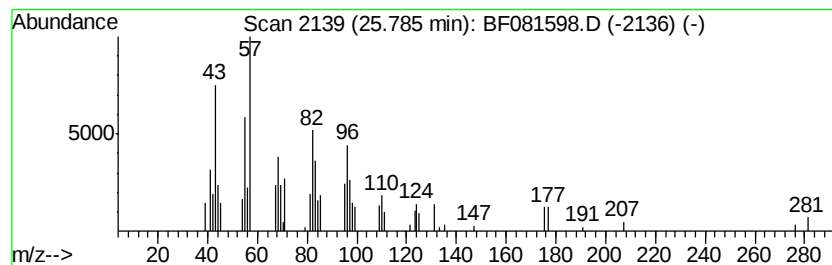
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.79	2.53 ng	37084	Perylene-d12		24.84
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	76
2	Hexadecanal	240	C16H32O	000629-80-1	76
3	17-Octadecenal	266	C18H34O	056554-86-0	68
4	16-Octadecenal	266	C18H34O	056554-87-1	64
5	12-Octadecenal	266	C18H34O	056554-91-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
Data File : BF081598.D
Acq On : 11 Sep 2015 23:38
Operator : UM/IZ
Sample : G3526-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-12(0-0.16)

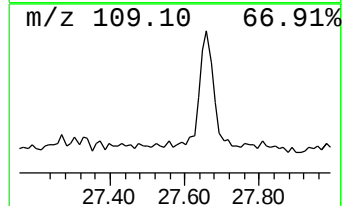
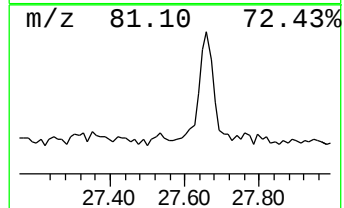
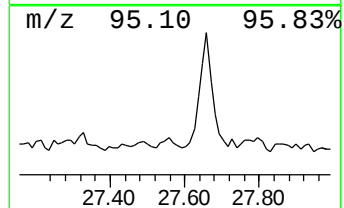
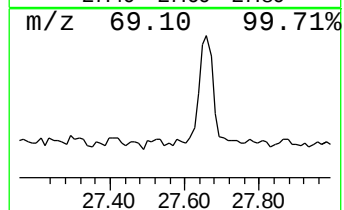
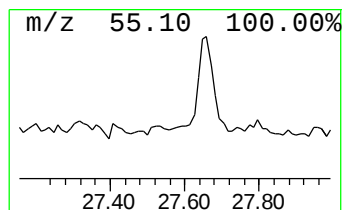
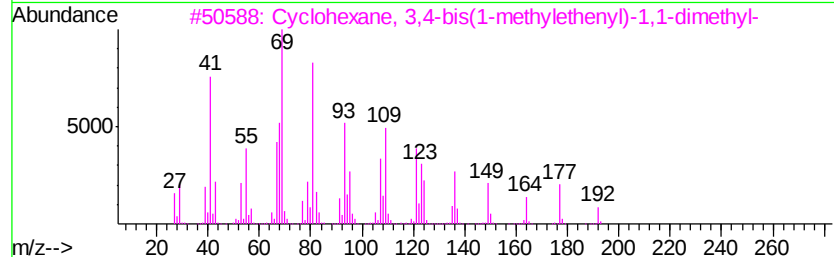
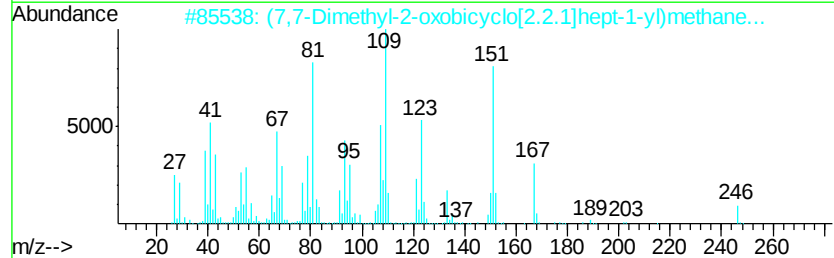
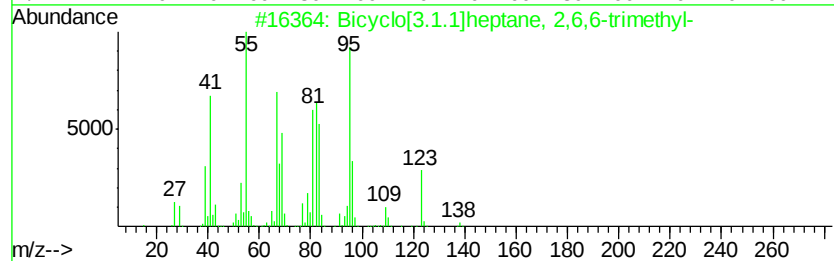
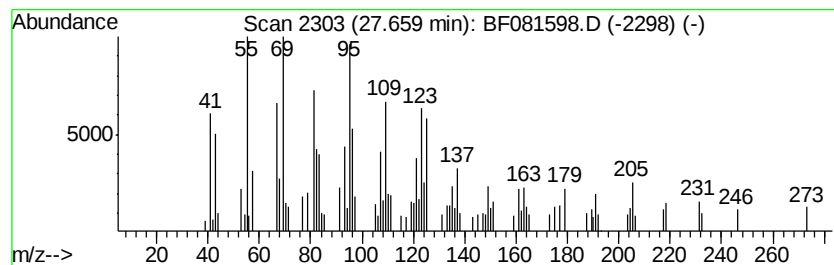
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Bicyclo[3.1.1]heptane, 2,6,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.66	12.95 ng	189739	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	70
2		(7,7-Dimethyl-2-oxobicyclo[2.2.1...	246	C11H18O4S	1000197-55-6	48
3		Cyclohexane, 3,4-bis(1-methyleth...	192	C14H24	061142-74-3	43
4		Cyclohexane, 1,1-dimethyl-2,4-bi...	192	C14H24	062337-98-8	43
5		(-)-trans-Pinane	138	C10H18	033626-25-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091115\
 Data File : BF081598.D
 Acq On : 11 Sep 2015 23:38
 Operator : UM/IZ
 Sample : G3526-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(0-0.16)

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
2-Pentanone, 4-hy...	4.54	37.9	ng	713841	1	8.25	376662	20.0
unknown7.76	7.76	67.6	ng	1272540	1	8.25	376662	20.0
n-Hexadecanoic acid	20.54	4.7	ng	109367	4	18.79	466382	20.0
unknown21.92	21.92	2.2	ng	26248	5	23.40	235912	20.0
Hexadecanoic acid...	22.05	3.9	ng	46079	5	23.40	235912	20.0
Octadecanoic acid...	22.95	2.5	ng	29399	5	23.40	235912	20.0
1-Decanol, 2-hexyl-	23.73	3.9	ng	45488	5	23.40	235912	20.0
unknown23.85	23.85	2.6	ng	30896	5	23.40	235912	20.0
1-Docosene	24.06	28.4	ng	335373	5	23.40	235912	20.0
unknown24.37	24.37	2.5	ng	36735	6	24.84	292949	20.0
Pentafluoropropio...	24.66	8.9	ng	130870	6	24.84	292949	20.0
Octadecanal	25.08	4.6	ng	66989	6	24.84	292949	20.0
Octacosane	25.24	3.0	ng	44240	6	24.84	292949	20.0
1-Octadecene	25.28	3.5	ng	51995	6	24.84	292949	20.0
Hexadecanal	25.79	2.5	ng	37084	6	24.84	292949	20.0
Bicyclo[3.1.1]hep...	27.66	12.9	ng	189739	6	24.84	292949	20.0