

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089039.D
 Acq On : 16 Jul 2016 4:04
 Operator : UM/SJ
 Sample : H4020-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11-COMP

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-BF063016.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	1.655	4	6	11	rVV	117864	160734	8.40%	0.921%
2	1.770	15	16	24	rVV	787583	1113893	58.18%	6.386%
3	1.872	24	25	51	rVB2	54947	186522	9.74%	1.069%
4	4.833	281	284	291	rBB	149435	236838	12.37%	1.358%
5	5.279	320	323	325	rBV	1725391	1869443	97.64%	10.717%
6	6.330	412	415	418	rBV	1310612	1914569	100.00%	10.976%
7	6.444	423	425	428	rBV	1462413	1904150	99.46%	10.916%
8	6.673	443	445	447	rBB	436119	358804	18.74%	2.057%
9	6.833	456	459	461	rBV	1674359	1460057	76.26%	8.370%
10	7.244	492	495	497	rBV	1037632	1076519	56.23%	6.171%
11	7.359	503	505	508	rVB	17192	20641	1.08%	0.118%
12	7.964	555	558	560	rBV	423272	457421	23.89%	2.622%
13	9.039	649	652	655	rBV	1845581	1738290	90.79%	9.965%
14	9.439	684	687	689	rVB	553165	500171	26.12%	2.867%
15	9.713	708	711	713	rBV	352017	425741	22.24%	2.441%
16	10.490	777	779	782	rBV2	756859	858773	44.85%	4.923%
17	10.628	786	791	795	rBV	27142	41202	2.15%	0.236%
18	11.073	828	830	831	rBV	22721	22763	1.19%	0.130%
19	11.188	837	840	842	rBV	245946	359518	18.78%	2.061%
20	11.256	843	846	848	rVB	16304	19879	1.04%	0.114%
21	12.388	943	945	947	rVB	80284	70899	3.70%	0.406%
22	12.605	961	964	966	rBV	58465	78988	4.13%	0.453%
23	12.765	976	978	981	rVB	1196158	1099185	57.41%	6.301%
24	13.199	1014	1016	1017	rBV	27928	34383	1.80%	0.197%
25	13.245	1017	1020	1026	rVB3	20295	39436	2.06%	0.226%
26	13.679	1056	1058	1062	rVB	71604	92151	4.81%	0.528%
27	13.805	1066	1069	1070	rBV	372191	377629	19.72%	2.165%
28	13.828	1070	1071	1073	rVB	43661	31294	1.63%	0.179%
29	13.919	1076	1079	1084	rBV2	11933	22529	1.18%	0.129%
30	14.308	1109	1113	1117	rBV2	17423	46588	2.43%	0.267%
31	14.651	1141	1143	1148	rBV3	22768	34417	1.80%	0.197%
32	14.788	1153	1155	1160	rBV	36516	86406	4.51%	0.495%
33	14.891	1161	1164	1165	rVV	58635	64729	3.38%	0.371%
34	15.051	1176	1178	1181	rVB2	32223	48070	2.51%	0.276%

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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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.108	1181	1183	1186	rBV	29124	40700	2.13%	0.233%
36	15.165	1186	1188	1191	rBV	186030	224789	11.74%	1.289%
37	15.485	1213	1216	1219	rVB2	20713	37436	1.96%	0.215%
38	15.600	1223	1226	1228	rBV	44576	68146	3.56%	0.391%
39	15.805	1240	1244	1249	rVB5	9548	33194	1.73%	0.190%
40	15.988	1257	1260	1262	rBV	14209	23186	1.21%	0.133%
41	16.971	1343	1346	1353	rVB5	14438	41507	2.17%	0.238%
42	17.348	1376	1379	1382	rBV4	7544	22481	1.17%	0.129%
43	17.417	1382	1385	1391	rVB4	13449	39222	2.05%	0.225%
44	17.817	1418	1420	1427	rVB4	8921	29117	1.52%	0.167%
45	18.708	1496	1498	1504	rVB6	10896	31033	1.62%	0.178%

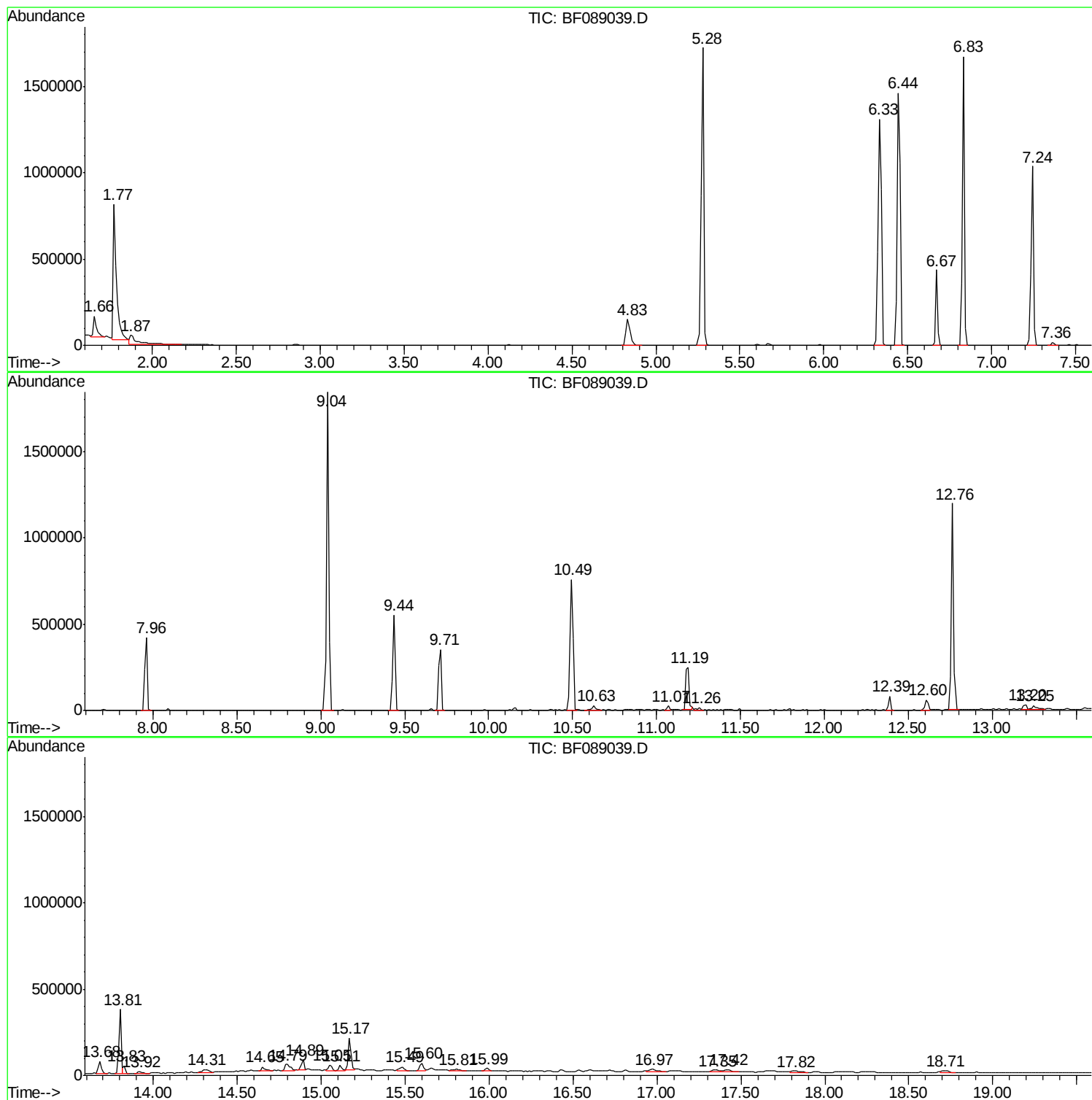
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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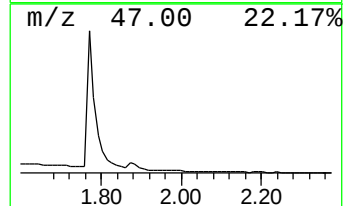
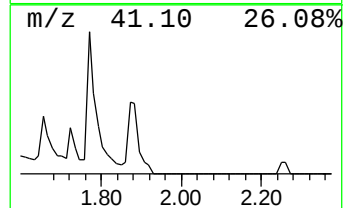
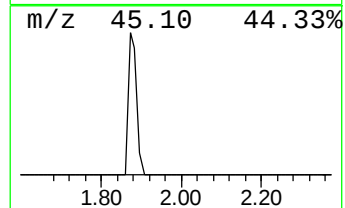
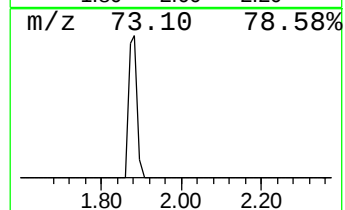
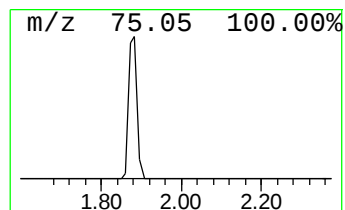
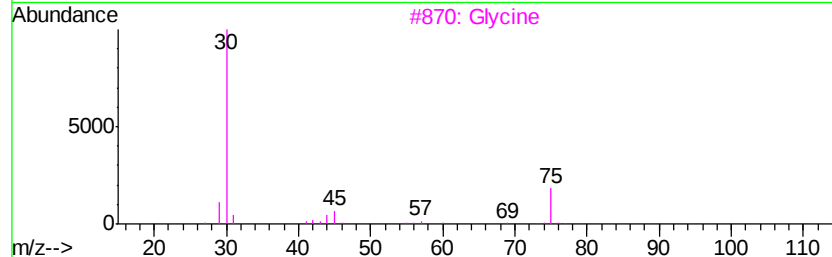
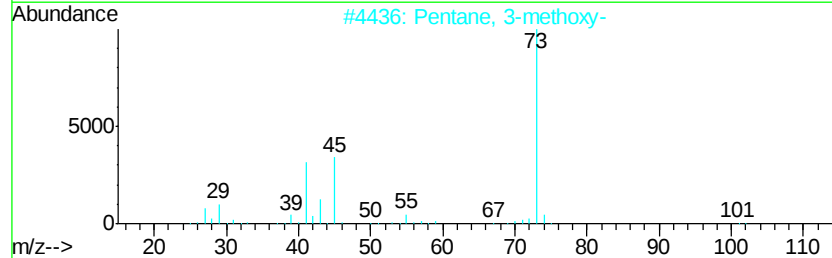
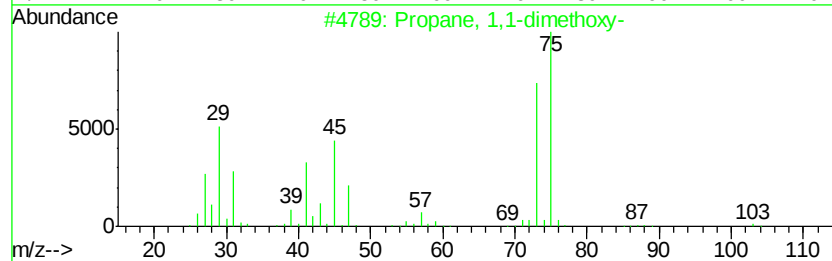
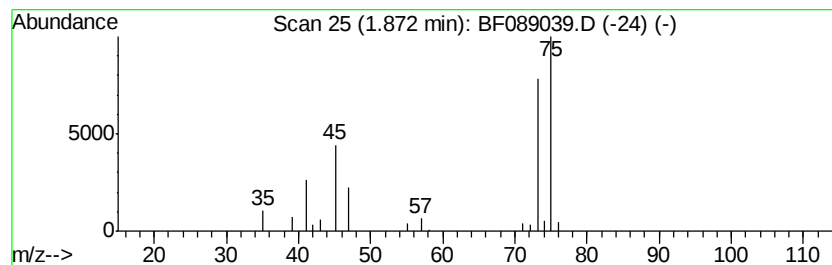
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	10.40 ng	186522	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3		Glycine	75	C2H5NO2	000056-40-6	7
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	4
5		1-Propene-1-thiol	74	C3H6S	000925-89-3	4



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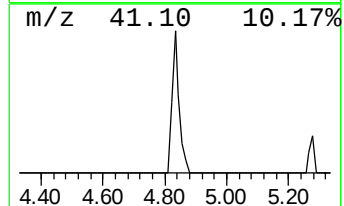
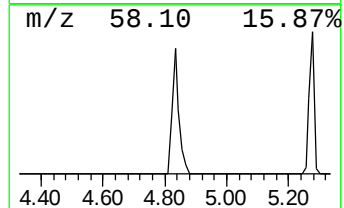
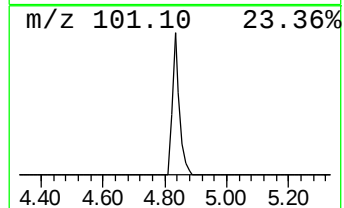
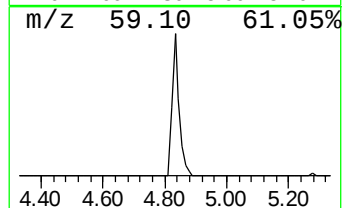
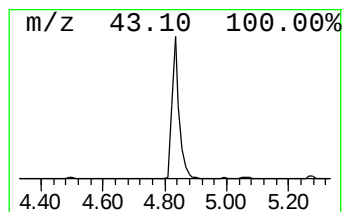
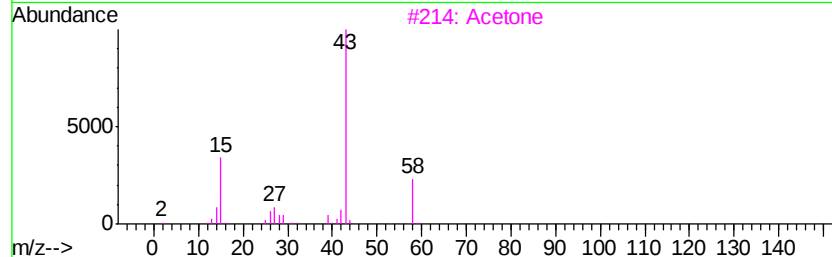
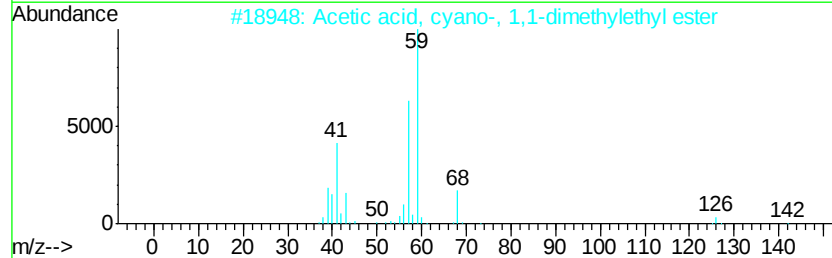
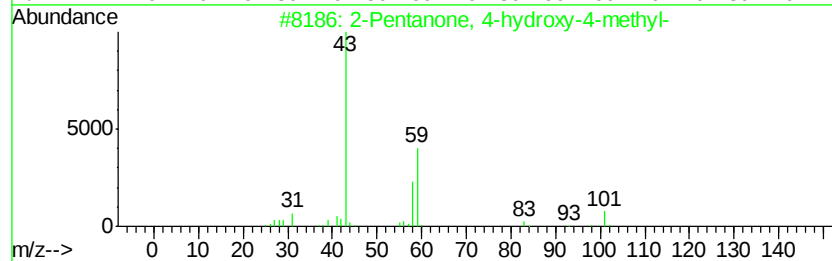
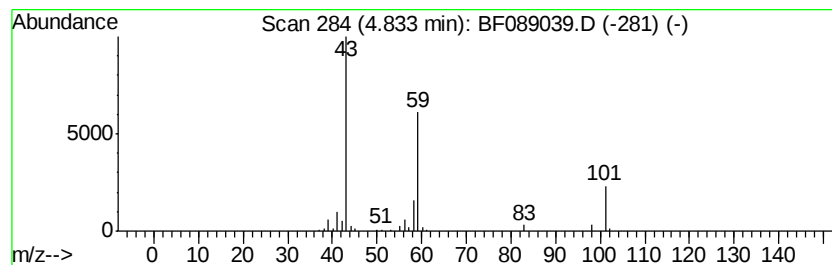
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	13.20 ng	236838	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Acetone	58	C3H6O	000067-64-1	10
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Butane	58	C4H10	000106-97-8	9



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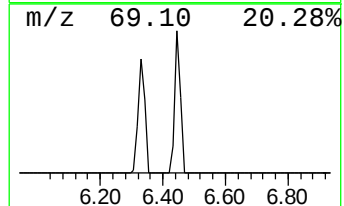
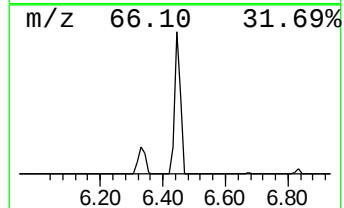
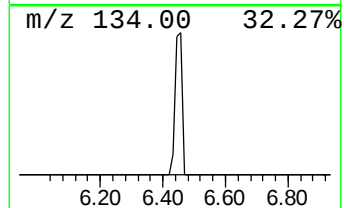
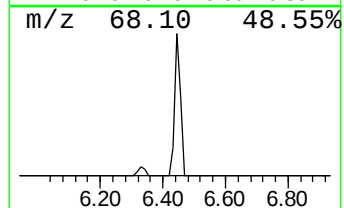
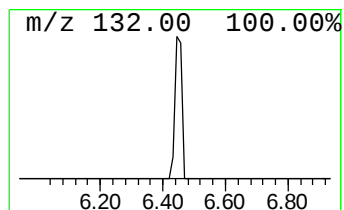
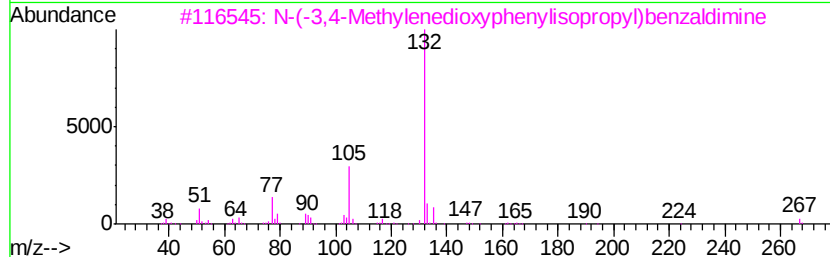
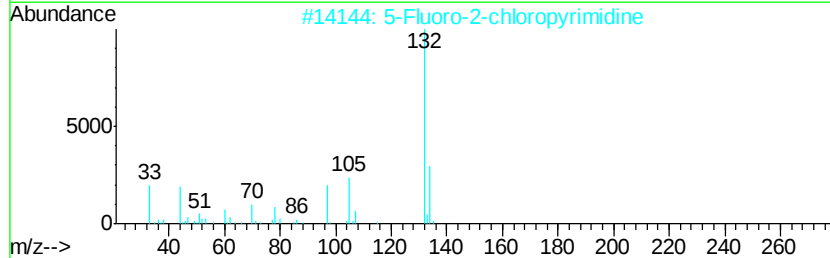
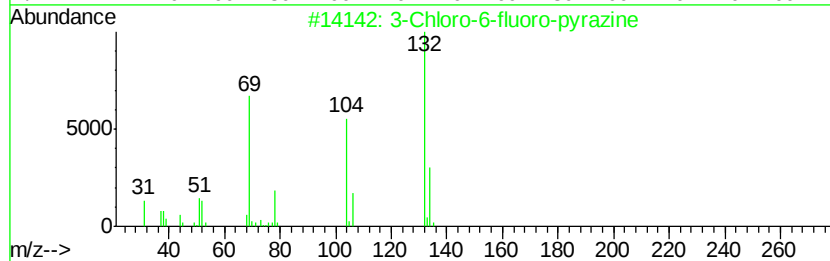
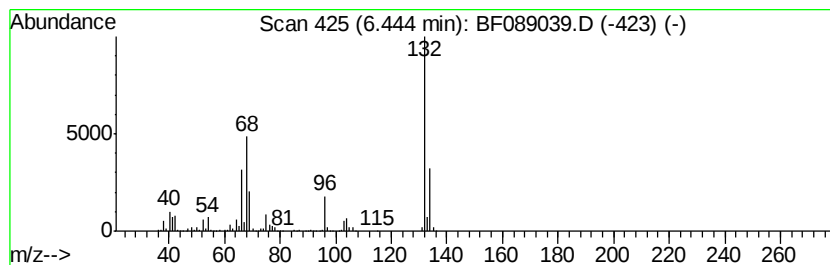
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	106.14 ng	1904150	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		N-(-3,4-Methylenedioxyphenylisopropyl)-	267	C17H17NO2	1000378-96-6	10
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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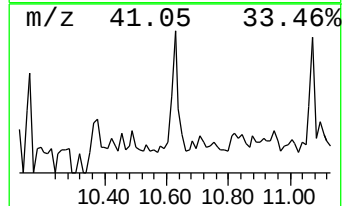
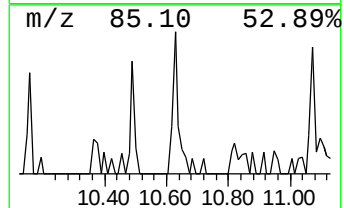
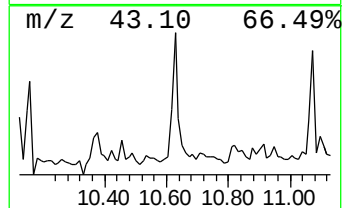
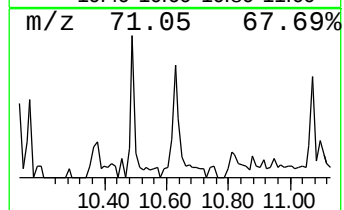
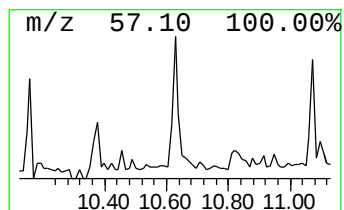
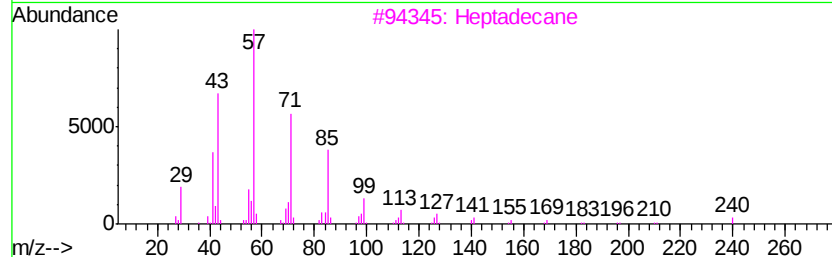
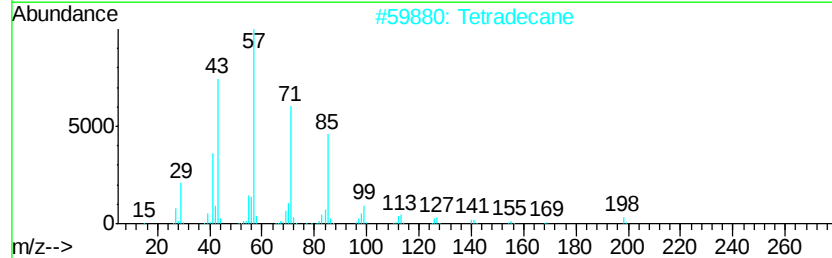
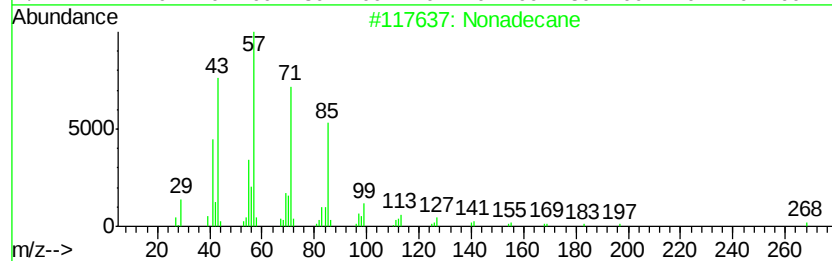
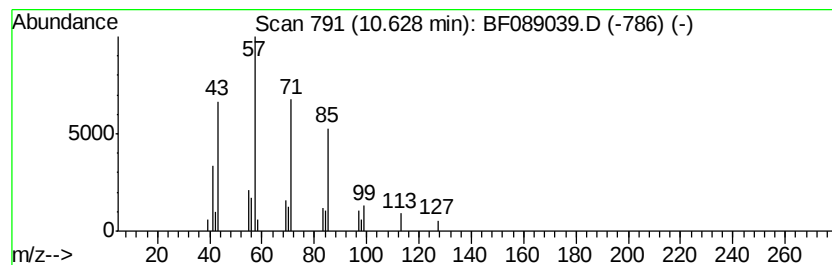
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	2.29 ng	41202	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Tetradecane		198	C14H30	000629-59-4	80
3	Heptadecane		240	C17H36	000629-78-7	78
4	Hexadecane		226	C16H34	000544-76-3	72
5	Pentadecane		212	C15H32	000629-62-9	72



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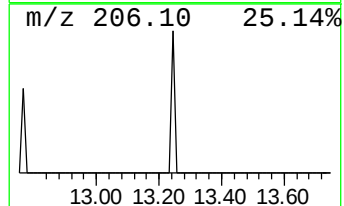
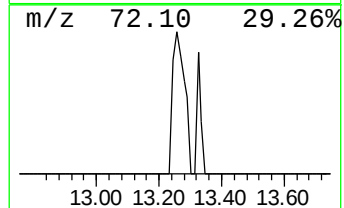
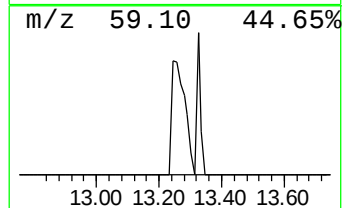
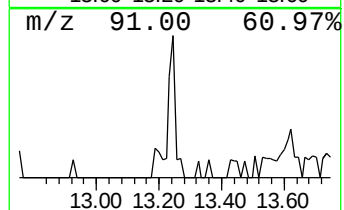
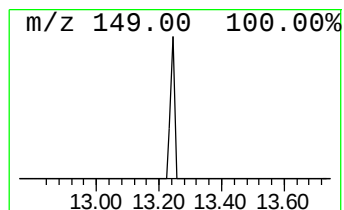
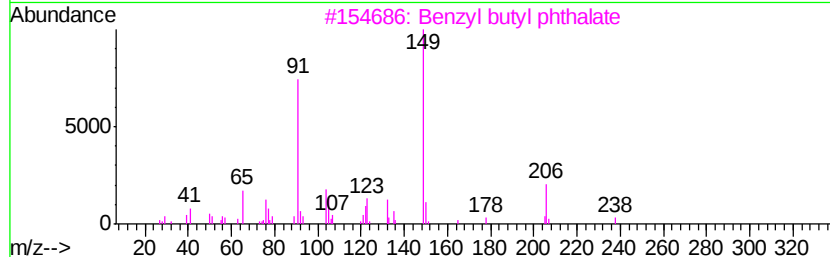
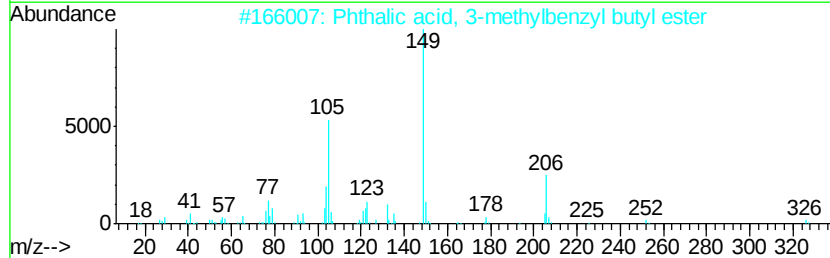
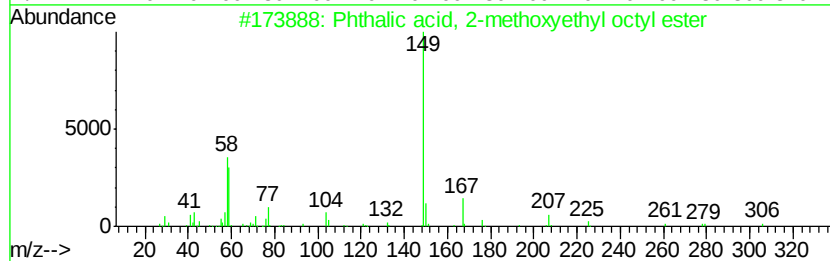
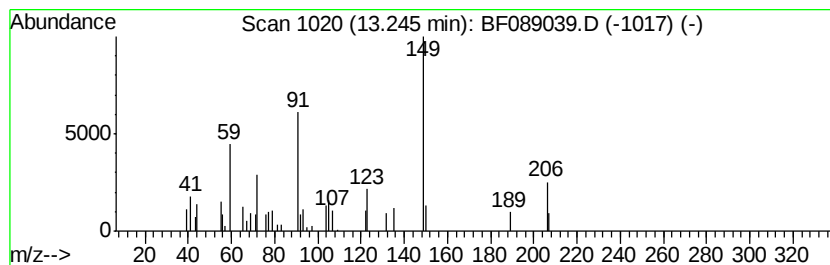
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown13.25 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.09 ng	39436	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, 2-methoxyethyl oc...	336	C19H28O5	1000315-80-4	47
2		Phthalic acid, 3-methylbenzyl bu...	326	C20H22O4	1000371-10-6	43
3		Benzyl butyl phthalate	312	C19H20O4	000085-68-7	38
4		Phthalic acid, hexadecyl 3-metho...	510	C32H46O5	1000377-98-9	35
5		2-(Pentylloxycarbonyl)benzoic acid	236	C13H16O4	1000373-49-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Operator : UM/SJ
Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

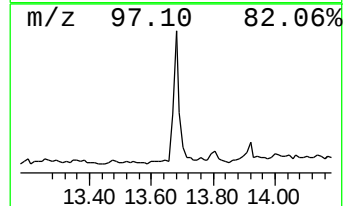
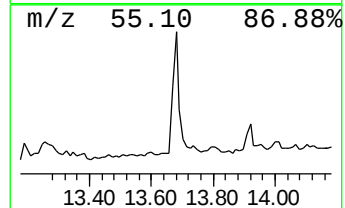
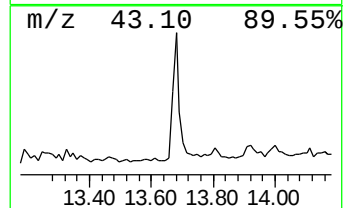
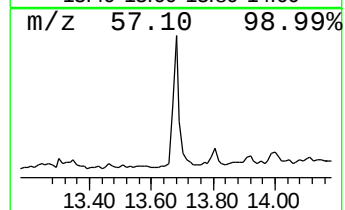
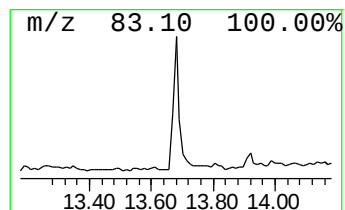
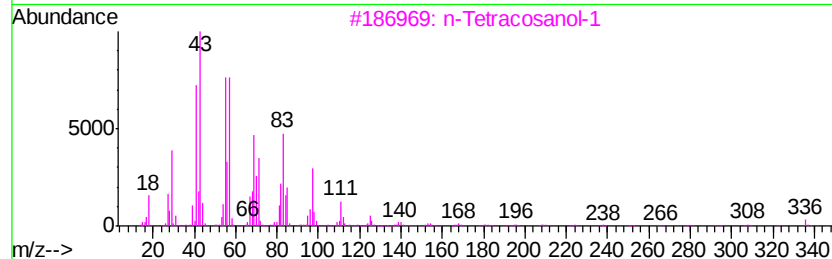
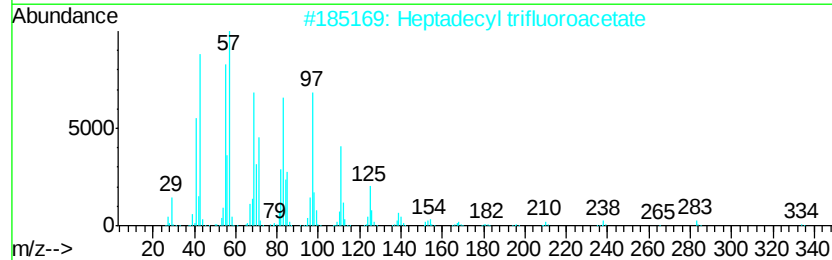
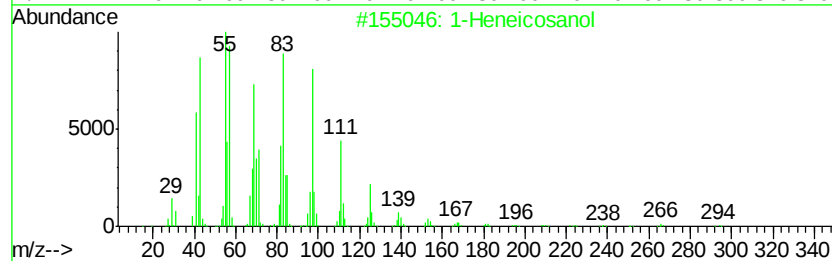
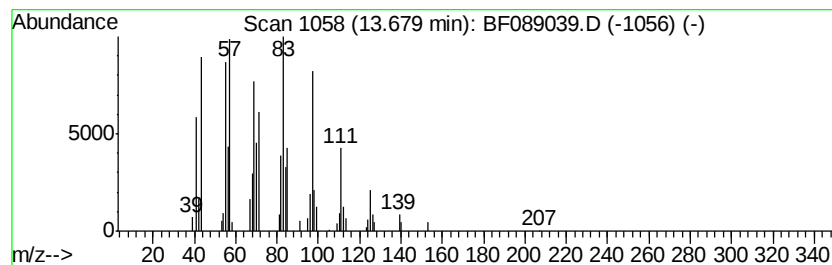
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	4.88 ng	92151	Chrysene-d12	13.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	92
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Acq On : 16 Jul 2016 4:04
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ClientSampleId :
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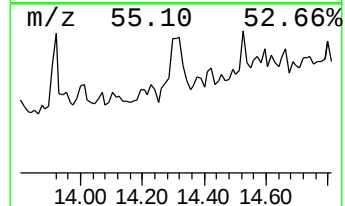
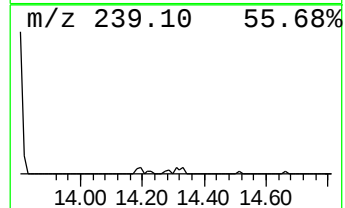
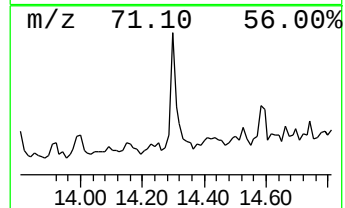
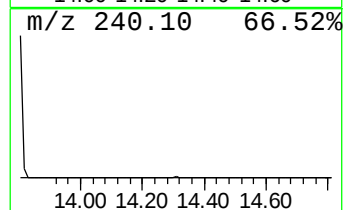
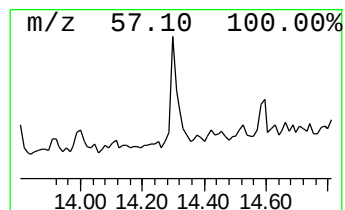
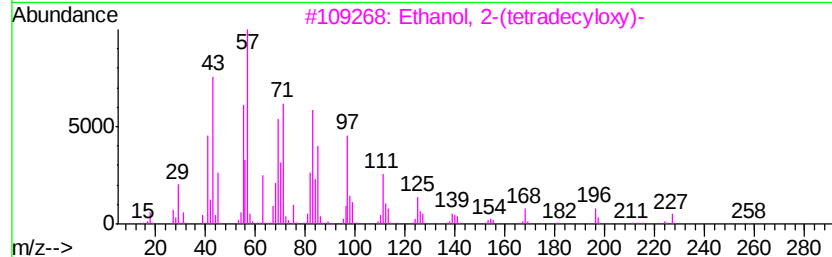
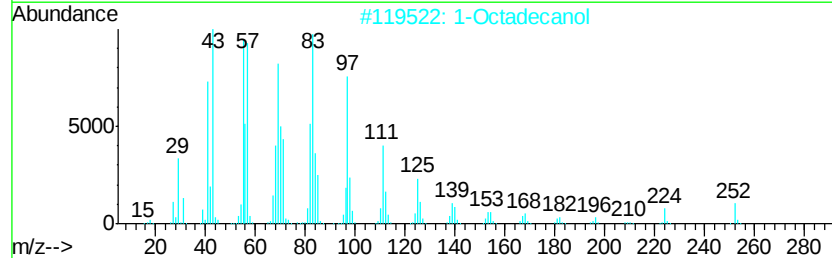
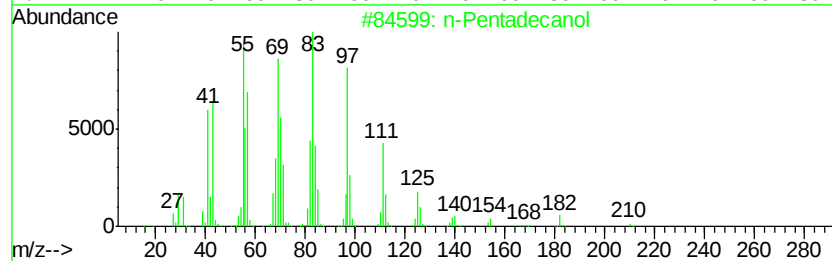
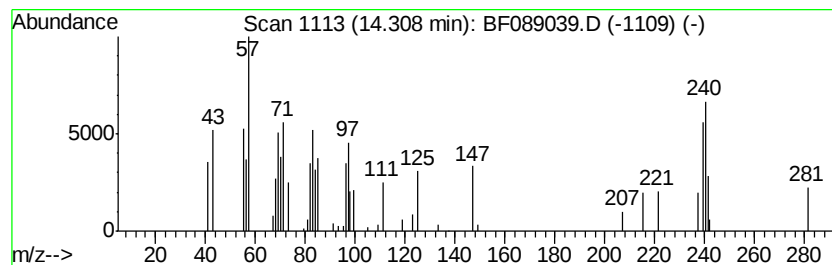
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown14.31 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.47 ng	46588	Chrysene-d12	13.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Pentadecanol	228	C15H32O	000629-76-5	11
2			1-Octadecanol	270	C18H38O	000112-92-5	11
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	11
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	11
5			1-Octadecanol, methyl ether	284	C19H40O	1000333-92-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089039.D
Acq On : 16 Jul 2016 4:04
Operator : UM/SJ
Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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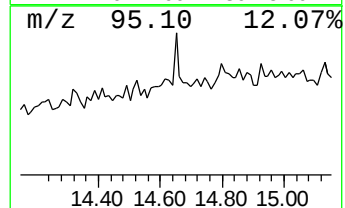
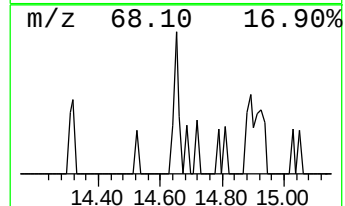
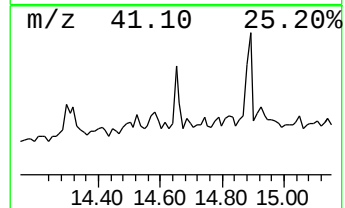
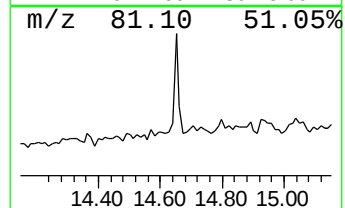
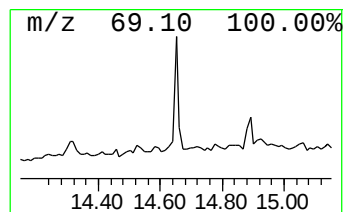
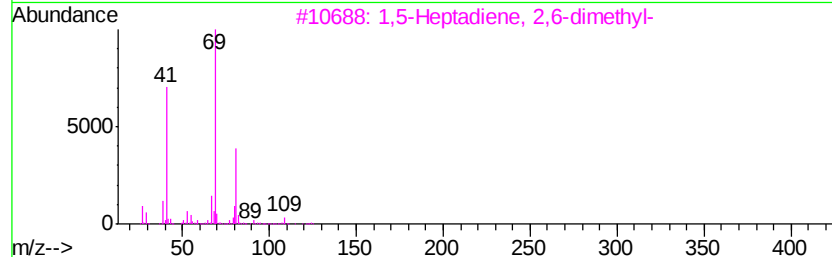
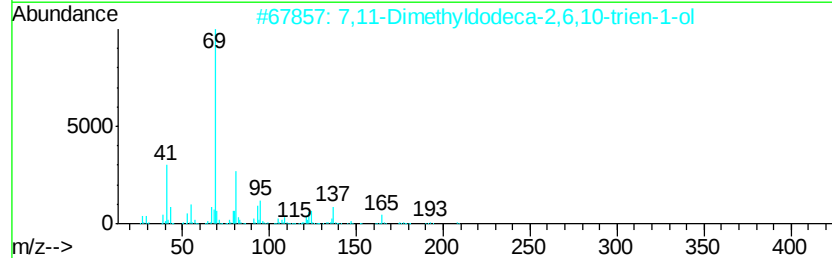
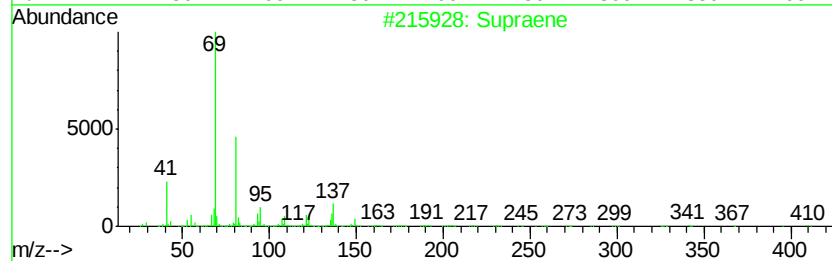
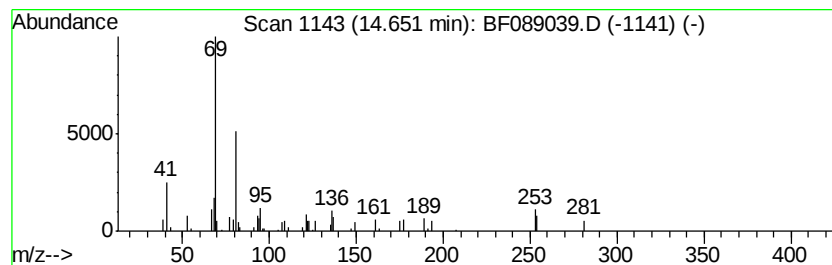
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Supraene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	3.06 ng	34417	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	58
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	50
3		1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	43
4		trans-Geranylgeraniol	290	C20H34O	024034-73-9	42
5		.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089039.D
Acq On : 16 Jul 2016 4:04
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Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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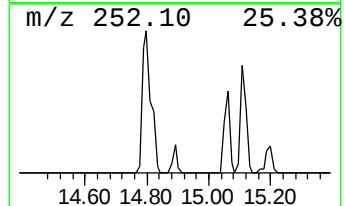
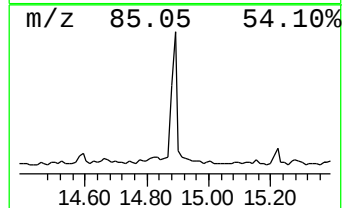
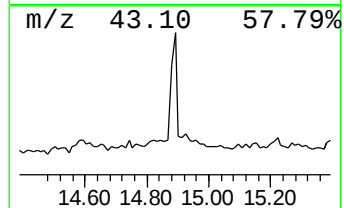
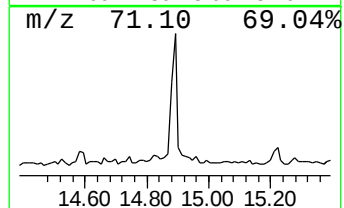
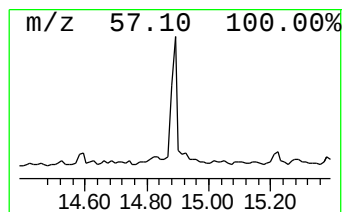
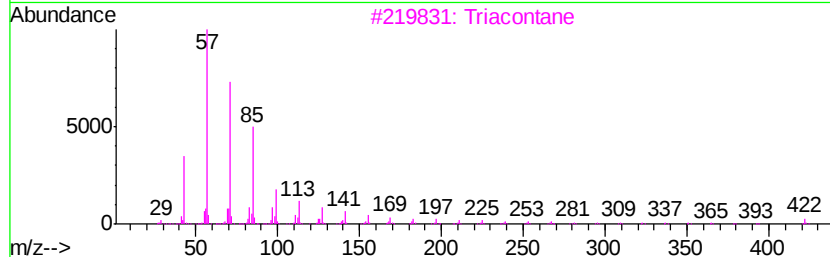
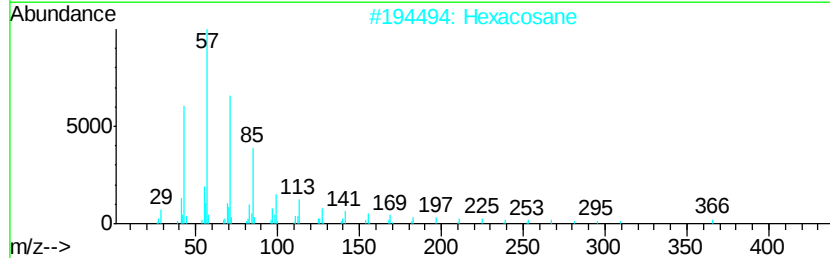
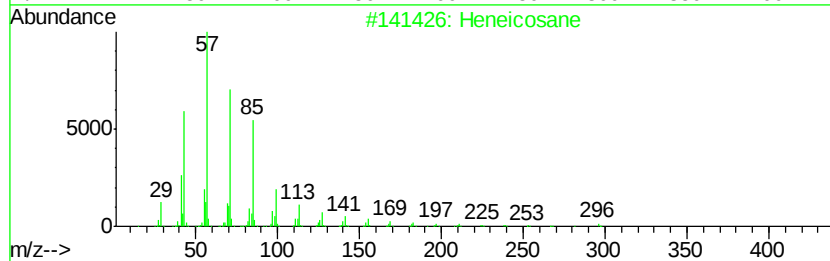
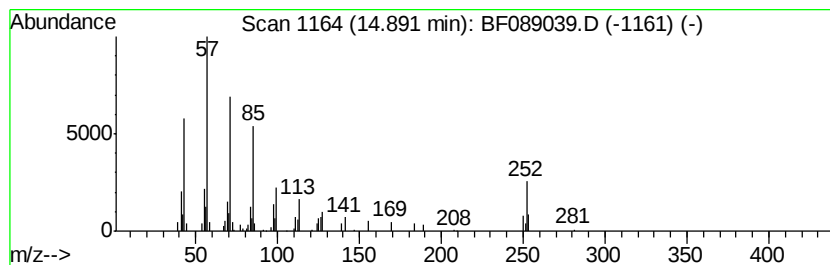
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.76 ng	64729	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Hexacosane	366	C26H54	000630-01-3	76
3		triacontane	422	C30H62	000638-68-6	74
4		Pentacosane	352	C25H52	000629-99-2	74
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089039.D
Acq On : 16 Jul 2016 4:04
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Misc :
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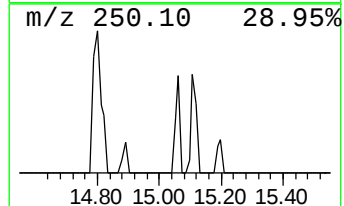
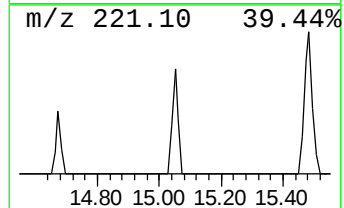
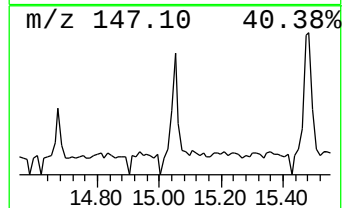
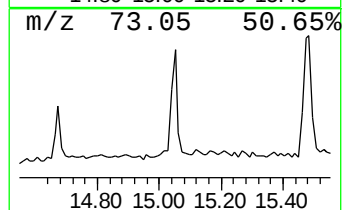
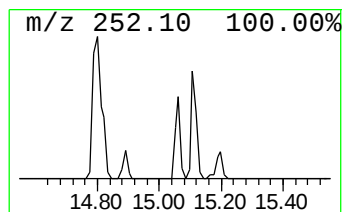
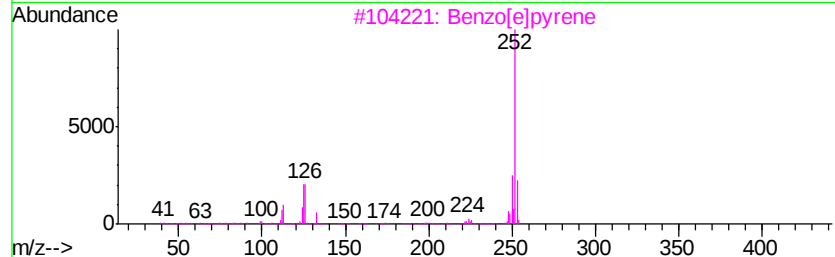
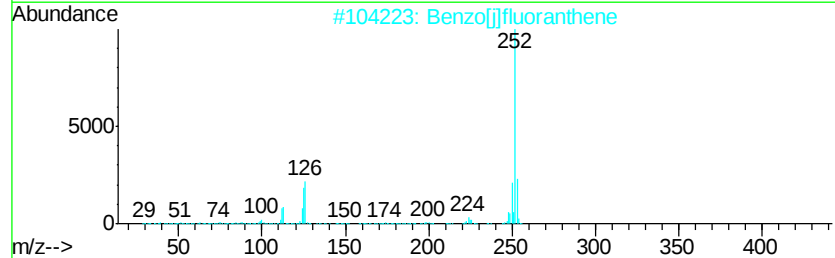
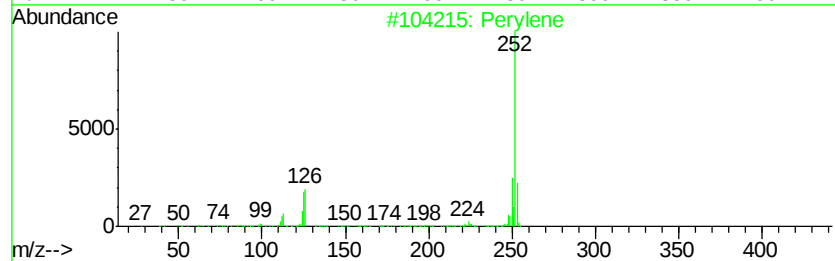
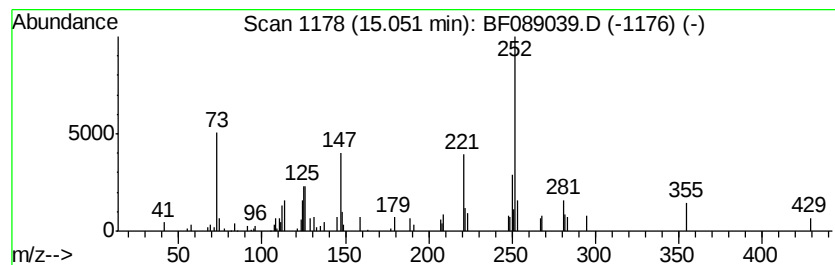
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown15.05 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	4.28 ng	48070	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	46
2		Benzo[il]fluoranthene	252	C20H12	000205-82-3	41
3		Benzo[el]pyrene	252	C20H12	000192-97-2	41
4		Benzo[kl]fluoranthene	252	C20H12	000207-08-9	41
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
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Acq On : 16 Jul 2016 4:04
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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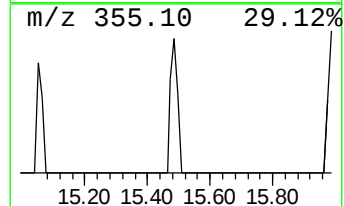
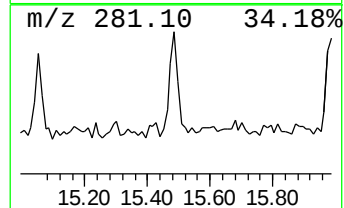
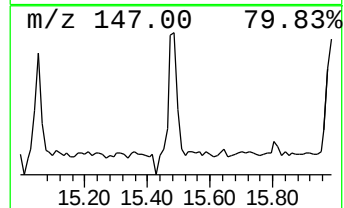
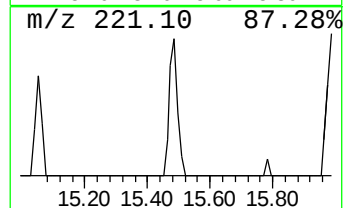
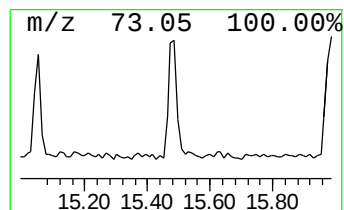
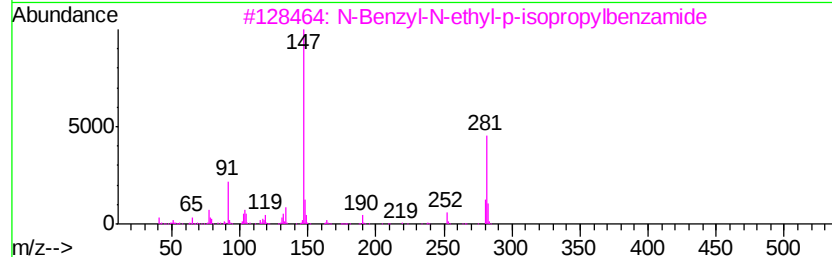
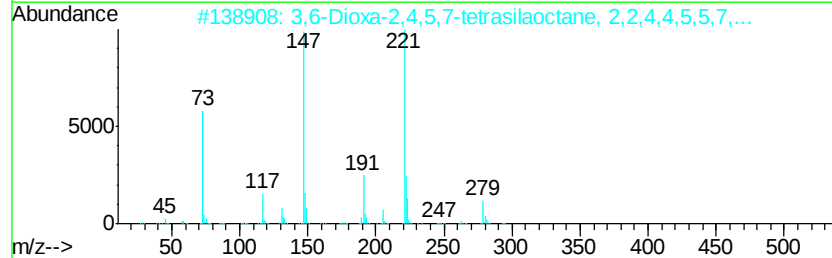
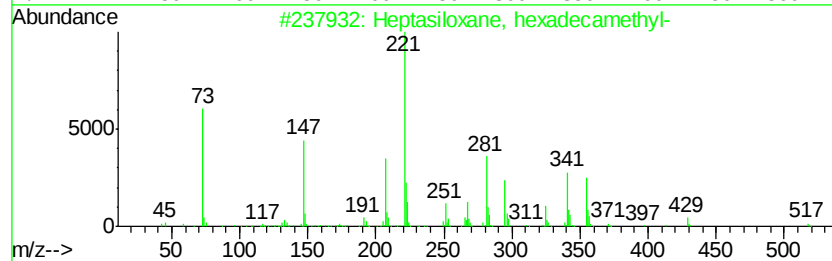
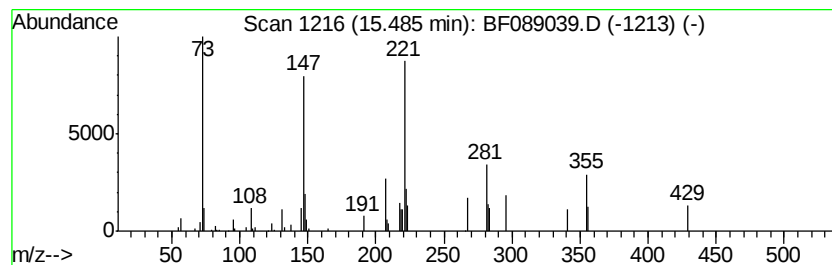
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown15.49 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.33 ng	37436	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	42
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	40
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	30
4		2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	25
5		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Acq On : 16 Jul 2016 4:04
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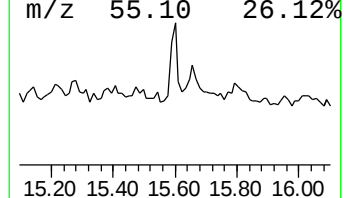
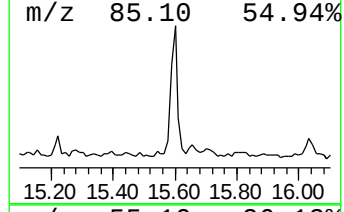
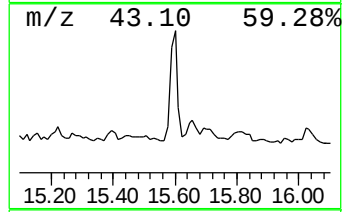
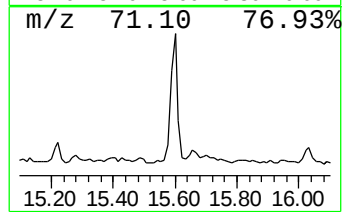
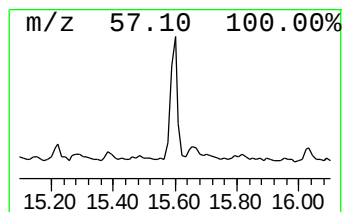
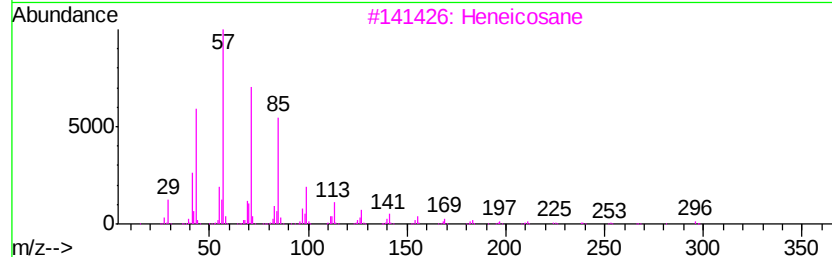
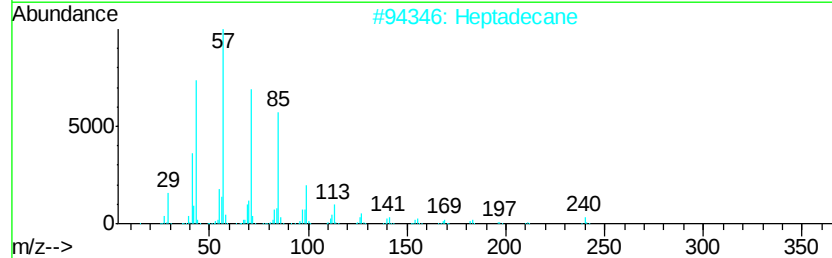
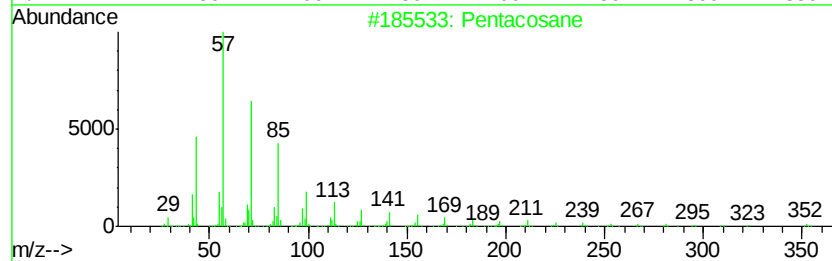
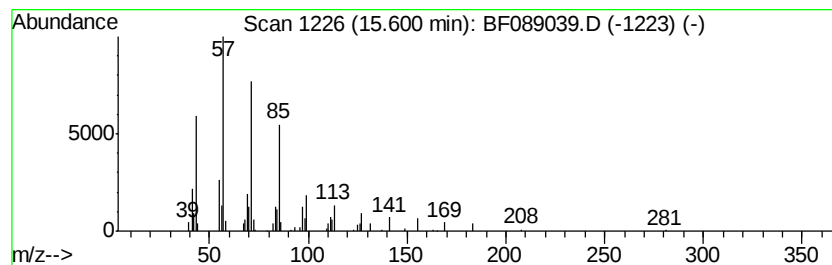
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	6.06 ng	68146	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089039.D
Acq On : 16 Jul 2016 4:04
Operator : UM/SJ
Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

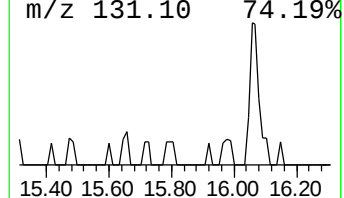
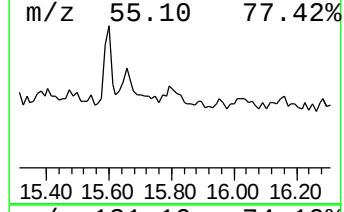
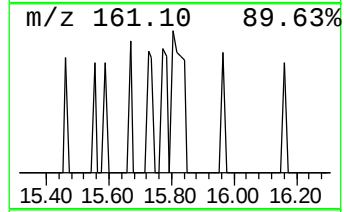
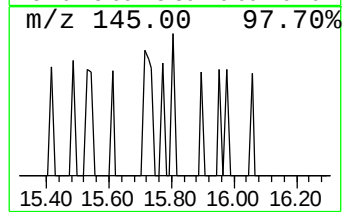
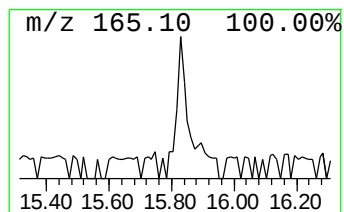
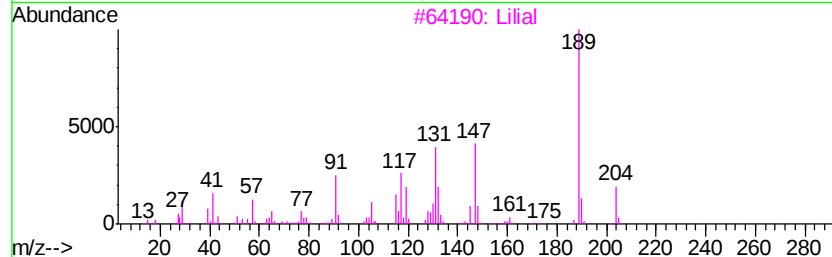
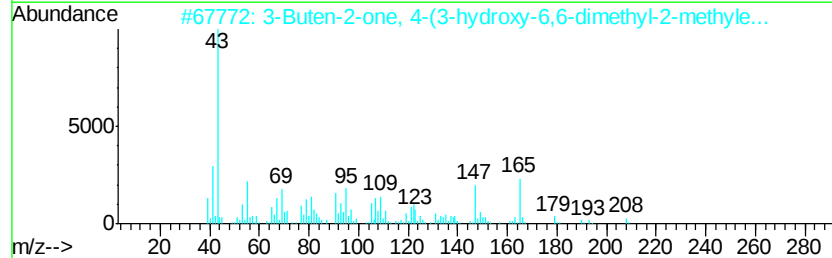
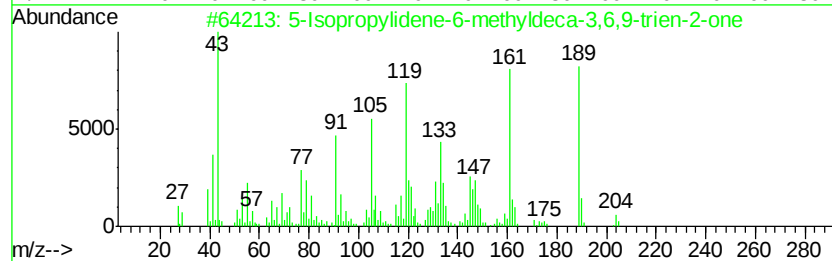
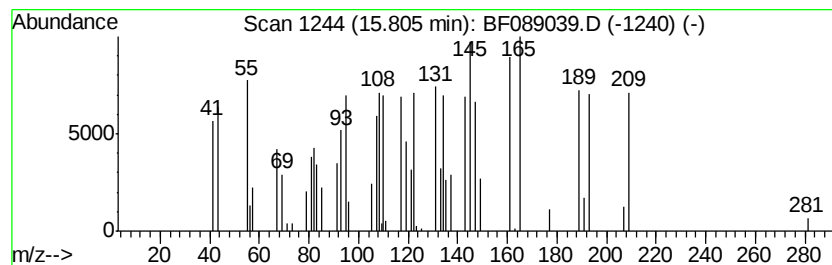
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown15.81 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.95 ng	33194	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Isopropylidene-6-methyldeca-3,...	204	C14H200	1000197-84-7	12
2		3-Buten-2-one, 4-(3-hydroxy-6,6-...	208	C13H2002	1000142-31-3	10
3		Lilial	204	C14H200	000080-54-6	10
4		Acethydrazide, 2-(pentamethylben...	266	C14H22N2OS	1000262-60-4	10
5		4-(2', 4', 4'-trimethyl-yciclo[4...	204	C14H200	1000373-94-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089039.D
Acq On : 16 Jul 2016 4:04
Operator : UM/SJ
Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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ClientSampleId :
SB-11-COMP

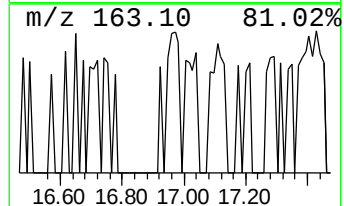
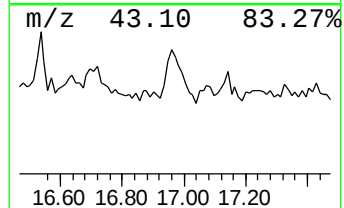
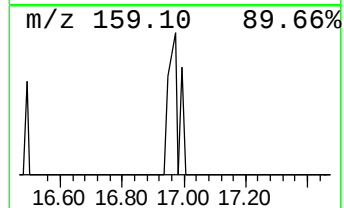
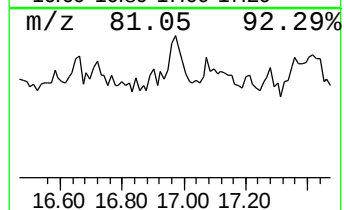
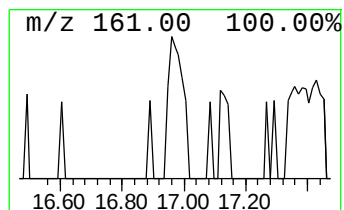
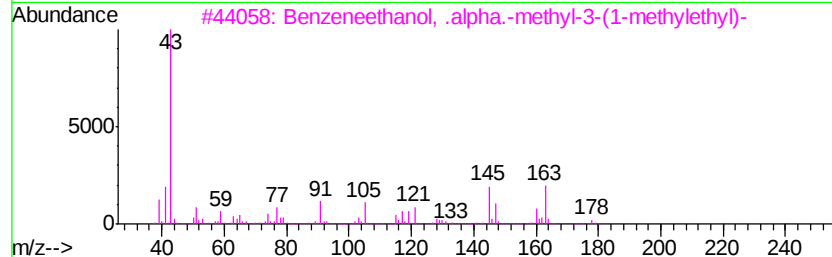
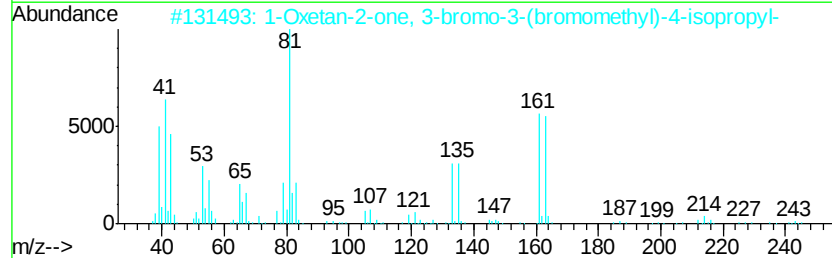
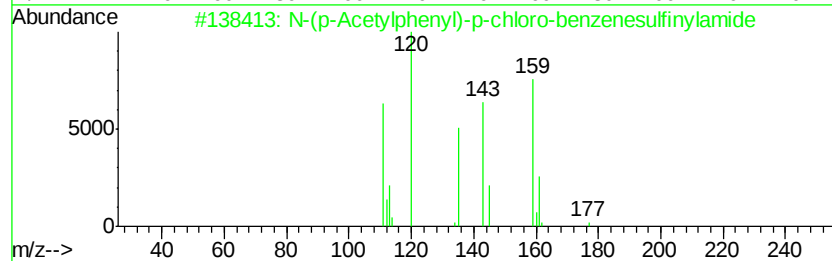
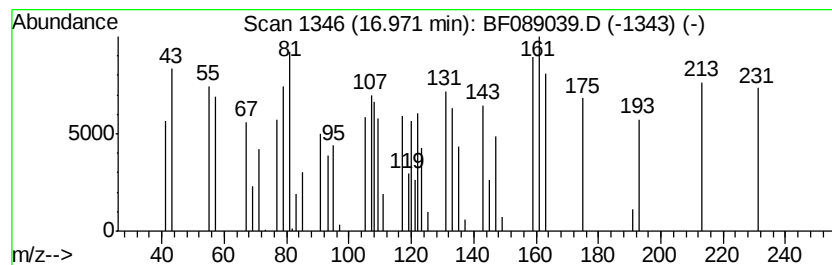
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown16.97 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.69 ng	41507	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(p-Acetylphenyl)-p-chloro-benz...	293	C14H12ClN02S	034317-55-0	14
2		1-Oxetan-2-one, 3-bromo-3-(bromo...	284	C7H10Br2O2	1000142-30-2	14
3		Benzeneethanol, .alpha.-methvl-3...	178	C12H18O	054518-11-5	10
4		1,2,3,5-Tetramethylbenzene, 2-ox...	163	C10H13NO	1000127-21-8	10
5		1H-Indole-2-carboxylic acid, 5-f...	193	C10H8FN02	1000351-57-1	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Acq On : 16 Jul 2016 4:04
Operator : UM/SJ
Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

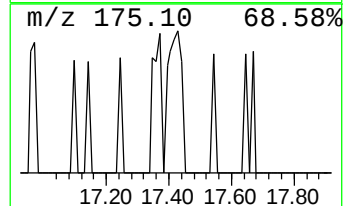
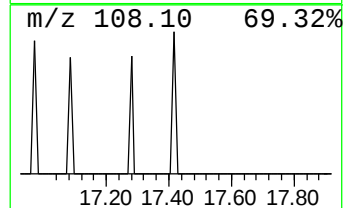
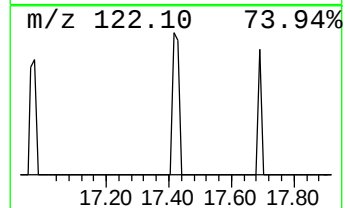
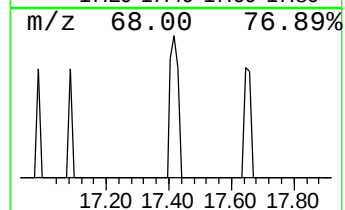
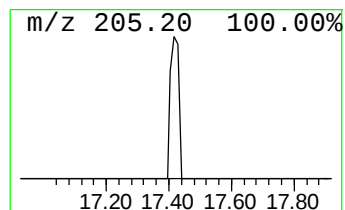
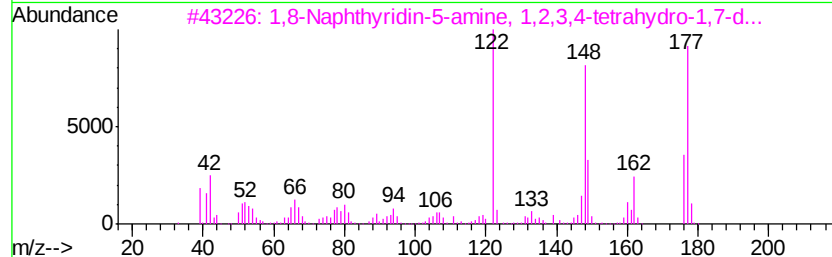
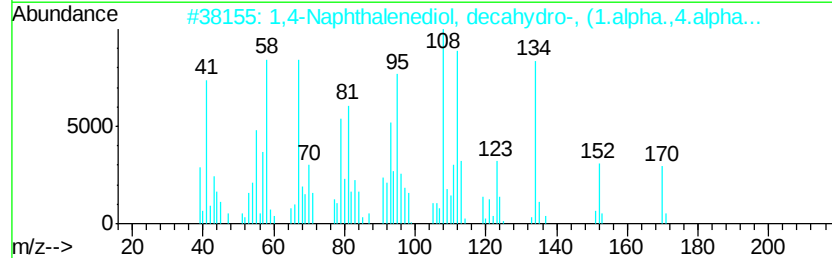
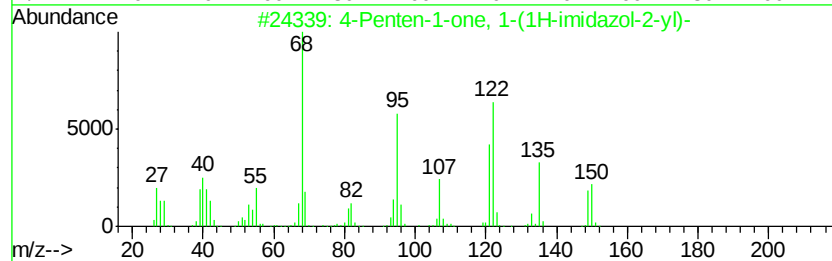
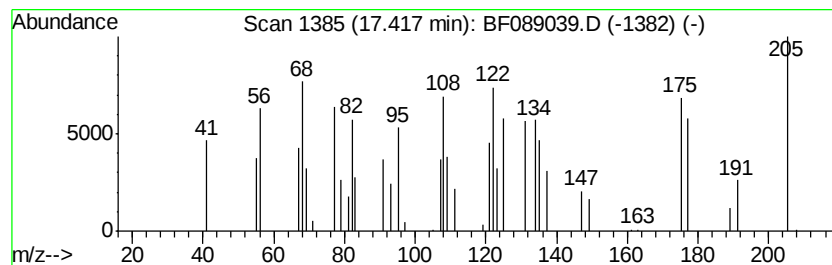
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown17.42 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	3.49 ng	39222	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-1-one, 1-(1H-imidazol-2-yl)-	150	C8H10N2O	069393-37-9	14
2			1,4-Naphthalenediol, decahydro-, (1.alpha.,4.alpha.)-	170	C10H18O2	001127-52-2	10
3			1,8-Naphthyridin-5-amine, 1,2,3,4-tetrahydro-, 1,7-dimethyl-	177	C10H15N3	1000263-87-2	9
4			(5-Amino-3H-imidazol-4-yl)acetone	122	C5H6N4	1000191-16-3	9
5			1H-3a,7-Methanoazulene, octahydro-, 1,2,3,4,5,6,7,8-octamethyl-	206	C15H26	013567-54-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089039.D
Acq On : 16 Jul 2016 4:04
Operator : UM/SJ
Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-11-COMP

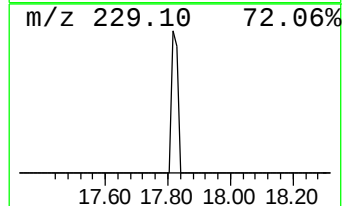
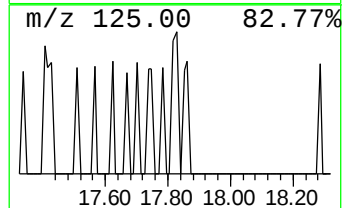
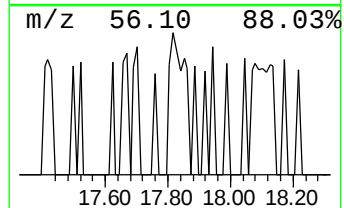
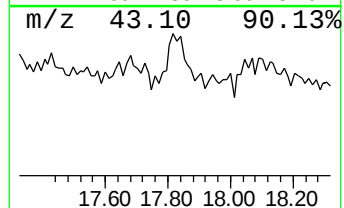
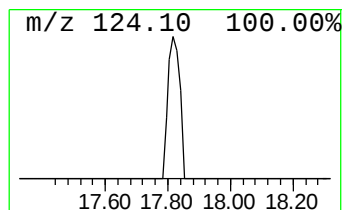
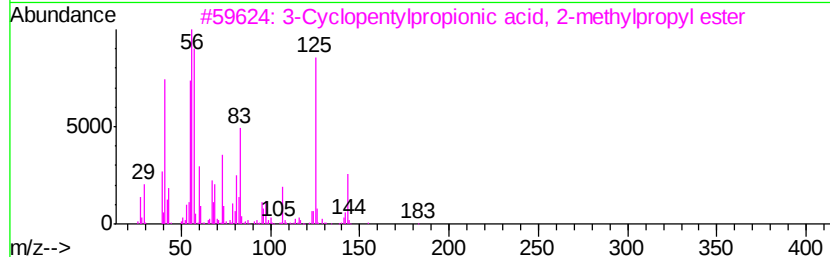
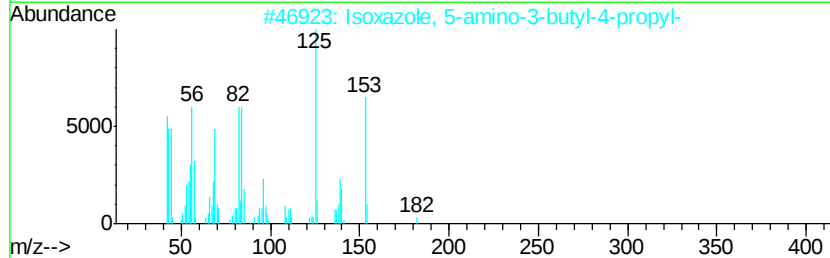
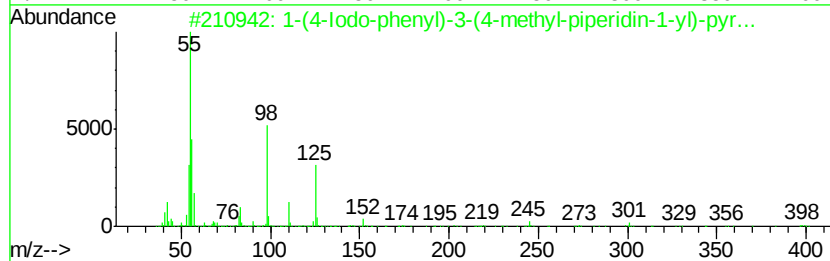
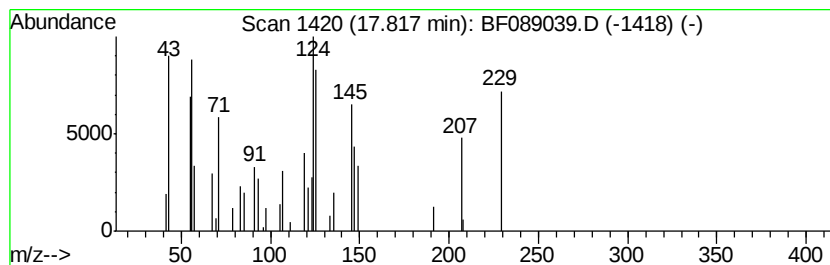
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown17.82 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	2.59 ng	29117	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(4-Iodo-phenyl)-3-(4-methyl-pi...	398	C16H19IN2O2	312281-52-0	10
2			Isoxazole, 5-amino-3-butyl-4-pro...	182	C10H18N2O	028884-14-2	10
3			3-Cyclopentylpropionic acid, 2-m...	198	C12H22O2	1000293-46-6	10
4			2-Fluoro-5-methylaniline	125	C7H8FN	000452-84-6	10
5			Benzenamine, 4-fluoro-2-methyl-	125	C7H8FN	000452-71-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089039.D
Acq On : 16 Jul 2016 4:04
Operator : UM/SJ
Sample : H4020-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-11-COMP

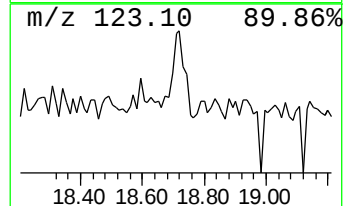
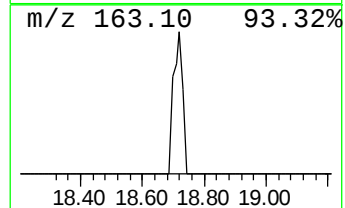
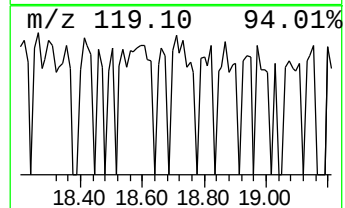
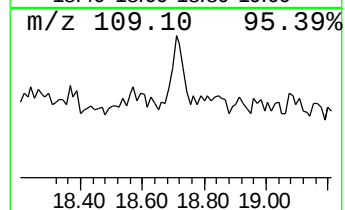
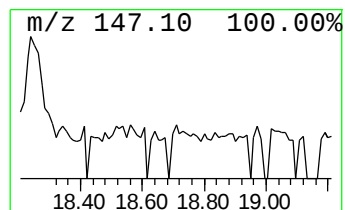
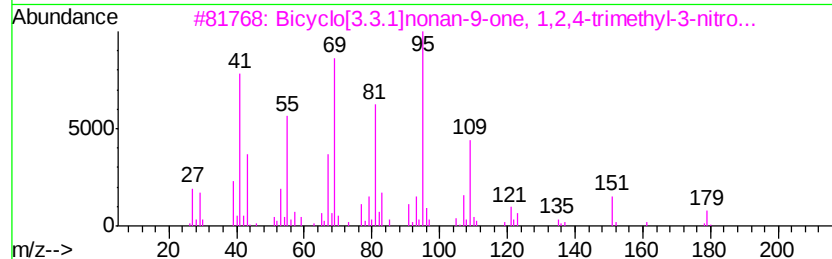
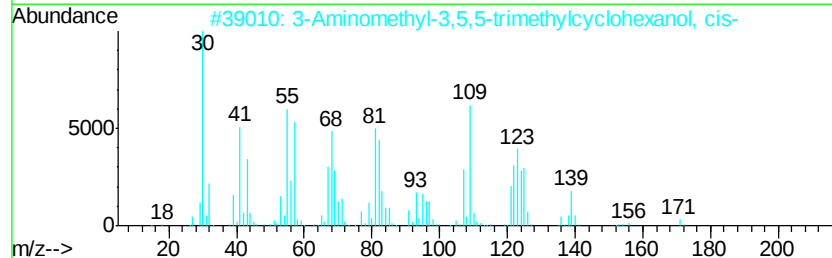
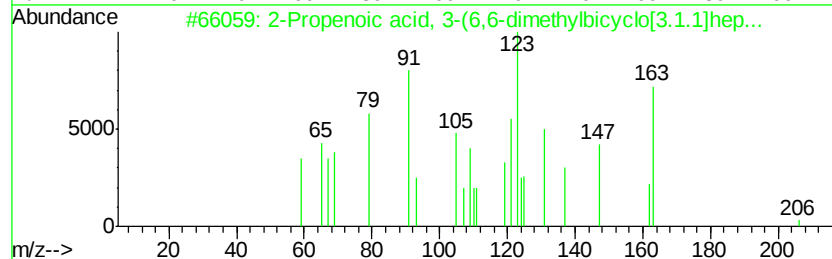
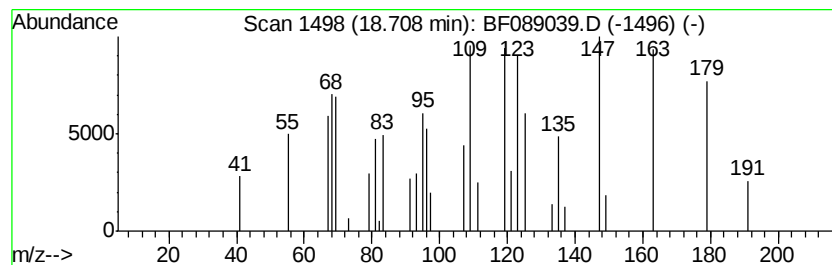
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown18.71 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.71	2.76 ng	31033	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 3-(6,6-dimethy...	206	C13H18O2	067428-35-7	32
2			3-Aminomethyl-3,5,5-trimethylcyc...	171	C10H21NO	130343-30-5	14
3			Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	12
4			1-Cyclohexen, 1-cyano-4-isoprope...	147	C10H13N	1000126-45-8	10
5			(Chroman-7-yl)methylamine	163	C10H13NO	1000306-69-6	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089039.D
 Acq On : 16 Jul 2016 4:04
 Operator : UM/SJ
 Sample : H4020-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.87	10.4	ng	186522	1	6.67	358804	20.0
2-Pentanone, 4-hy...	4.83	13.2	ng	236838	1	6.67	358804	20.0
unknown6.44	6.44	106.1	ng	1904150	1	6.67	358804	20.0
Nonadecane	10.63	2.3	ng	41202	4	11.19	359518	20.0
unknown13.25	13.25	2.1	ng	39436	5	13.81	377629	20.0
1-Heneicosanol	13.68	4.9	ng	92151	5	13.81	377629	20.0
unknown14.31	14.31	2.5	ng	46588	5	13.81	377629	20.0
Supraene	14.65	3.1	ng	34417	6	15.17	224789	20.0
Heneicosane	14.89	5.8	ng	64729	6	15.17	224789	20.0
unknown15.05	15.05	4.3	ng	48070	6	15.17	224789	20.0
unknown15.49	15.49	3.3	ng	37436	6	15.17	224789	20.0
Pentacosane	15.60	6.1	ng	68146	6	15.17	224789	20.0
unknown15.81	15.81	3.0	ng	33194	6	15.17	224789	20.0
unknown16.97	16.97	3.7	ng	41507	6	15.17	224789	20.0
unknown17.42	17.42	3.5	ng	39222	6	15.17	224789	20.0
unknown17.82	17.82	2.6	ng	29117	6	15.17	224789	20.0
unknown18.71	18.71	2.8	ng	31033	6	15.17	224789	20.0