

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
 Data File : BF089053.D
 Acq On : 16 Jul 2016 14:08
 Operator : UM/SJ
 Sample : H3951-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB07(0-2ft)

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	1.644	4	5	14	rVB	132491	232536	13.68%	1.337%
2	1.770	14	16	21	rBV	805736	1219561	71.72%	7.011%
3	4.810	279	282	286	rBV	154530	239189	14.07%	1.375%
4	4.947	286	294	300	rVV	10102	36471	2.14%	0.210%
5	5.256	319	321	324	rBV	1050860	1471301	86.53%	8.458%
6	5.656	354	356	358	rBB	20580	17354	1.02%	0.100%
7	6.319	411	414	417	rBV	1274759	1421760	83.62%	8.173%
8	6.433	422	424	427	rVV	1547182	1429515	84.07%	8.218%
9	6.662	442	444	446	rBV	470575	375845	22.10%	2.161%
10	6.822	455	458	460	rBV	1425953	1311502	77.13%	7.539%
11	7.233	491	494	496	rBV	958506	1028922	60.51%	5.915%
12	7.359	500	505	507	rBB	28908	36704	2.16%	0.211%
13	7.942	554	556	559	rBV	344337	460823	27.10%	2.649%
14	9.028	648	651	654	rBV	1751756	1700356	100.00%	9.775%
15	9.428	683	686	688	rBV	727640	690186	40.59%	3.968%
16	9.702	707	710	712	rBV	571610	529656	31.15%	3.045%
17	10.148	748	749	751	rVB	29147	22253	1.31%	0.128%
18	10.491	776	779	781	rBV	734544	775785	45.62%	4.460%
19	10.616	789	790	794	rVB	30163	37764	2.22%	0.217%
20	11.062	827	829	831	rBV	34889	43710	2.57%	0.251%
21	11.176	837	839	840	rBV	524392	420447	24.73%	2.417%
22	11.199	840	841	842	rVB	43206	29639	1.74%	0.170%
23	11.256	842	846	849	rVB4	19143	37926	2.23%	0.218%
24	11.428	858	861	864	rBV	43848	66334	3.90%	0.381%
25	11.496	864	867	870	rVB	26770	35395	2.08%	0.203%
26	11.725	886	887	891	rVV2	27395	38867	2.29%	0.223%
27	11.782	891	892	897	rVB2	13178	18817	1.11%	0.108%
28	12.239	929	932	935	rBV2	10104	19956	1.17%	0.115%
29	12.377	942	944	947	rVB	72154	81408	4.79%	0.468%
30	12.605	961	964	966	rBV	92788	89352	5.25%	0.514%
31	12.765	975	978	980	rBV	1331694	1230437	72.36%	7.073%
32	13.005	995	999	1001	rBV2	16813	30915	1.82%	0.178%
33	13.245	1017	1020	1024	rVB	21590	35006	2.06%	0.201%
34	13.680	1055	1058	1063	rVB	72726	125121	7.36%	0.719%

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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

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35	13.805	1066	1069	1070	rBV	410329	453261	26.66%	2.606%
36	13.828	1070	1071	1073	rVV	40329	34023	2.00%	0.196%
37	13.920	1076	1079	1080	rVV	13843	25225	1.48%	0.145%
38	14.000	1084	1086	1090	rVB3	13367	27953	1.64%	0.161%
39	14.308	1110	1113	1118	rBV2	45224	66189	3.89%	0.380%
40	14.422	1121	1123	1126	rVB3	12608	23116	1.36%	0.133%
41	14.571	1133	1136	1138	rBV	73221	90248	5.31%	0.519%
42	14.720	1147	1149	1153	rVB	50885	53129	3.12%	0.305%
43	14.800	1153	1156	1160	rBV	41255	89935	5.29%	0.517%
44	14.891	1162	1164	1165	rBV	72659	78066	4.59%	0.449%
45	15.063	1177	1179	1182	rVB	27222	38967	2.29%	0.224%
46	15.108	1182	1183	1186	rVB	30025	38052	2.24%	0.219%
47	15.177	1186	1189	1191	rBV	207155	300915	17.70%	1.730%
48	15.394	1206	1208	1212	rVB	57749	93215	5.48%	0.536%
49	15.611	1224	1227	1229	rBV	126493	195269	11.48%	1.123%
50	15.657	1229	1231	1234	rVB4	17185	27955	1.64%	0.161%
51	16.297	1284	1287	1289	rBV2	26140	47169	2.77%	0.271%
52	16.445	1297	1300	1307	rBV2	13882	35894	2.11%	0.206%
53	16.560	1307	1310	1312	rBV2	12811	29094	1.71%	0.167%
54	16.606	1312	1314	1320	rVB6	18737	54154	3.18%	0.311%
55	16.823	1331	1333	1340	rBV	11069	30003	1.76%	0.172%
56	16.960	1342	1345	1351	rVB5	24713	69342	4.08%	0.399%
57	17.520	1392	1394	1400	rVB6	11959	30629	1.80%	0.176%
58	17.840	1418	1422	1429	rVB3	32278	85464	5.03%	0.491%
59	18.080	1441	1443	1446	rBV4	8316	20046	1.18%	0.115%
60	18.709	1496	1498	1499	rBV2	9950	17552	1.03%	0.101%

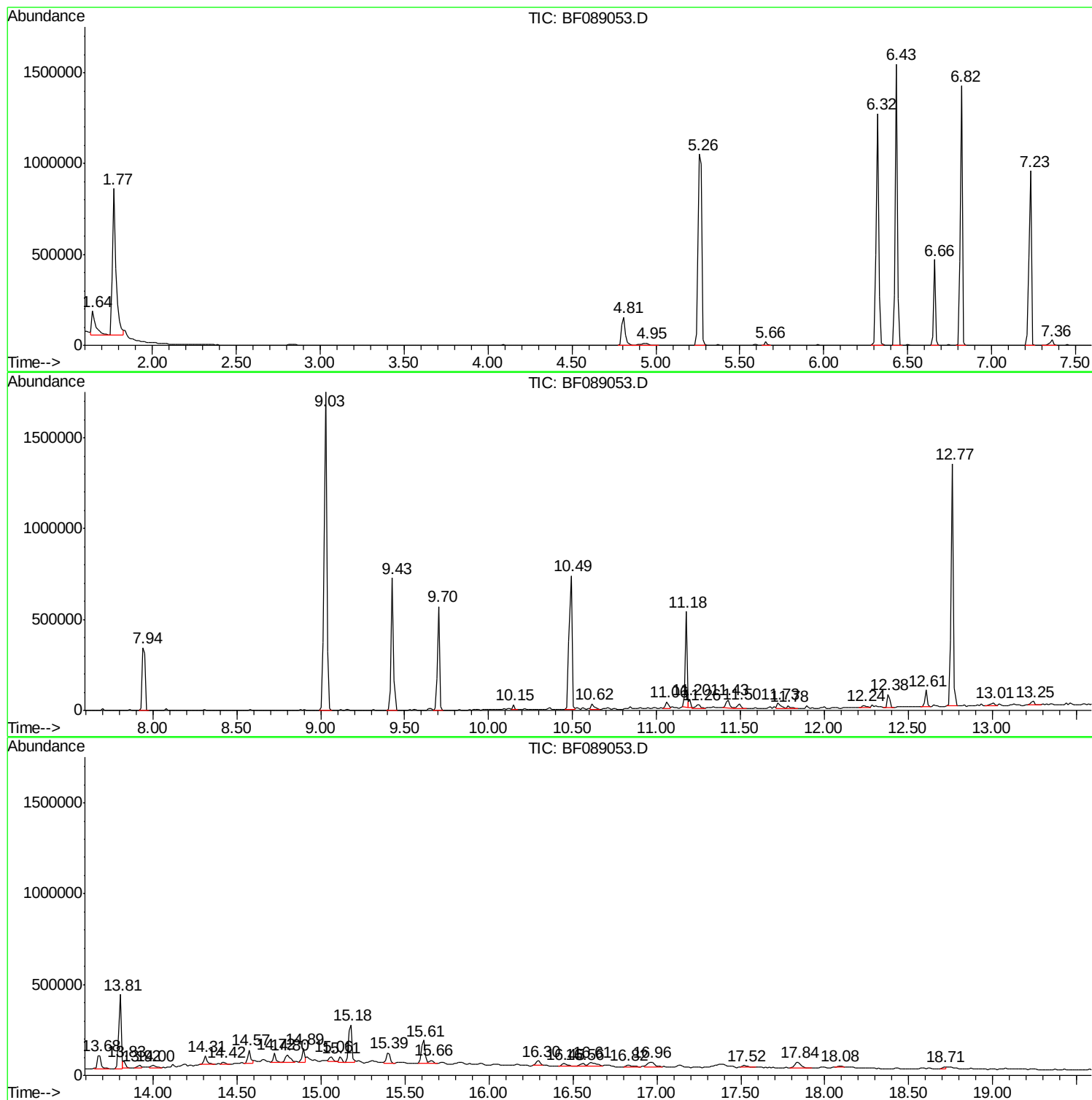
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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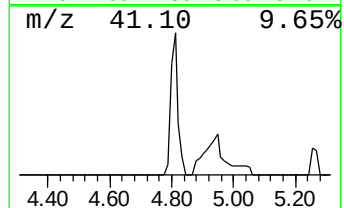
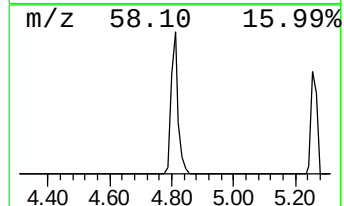
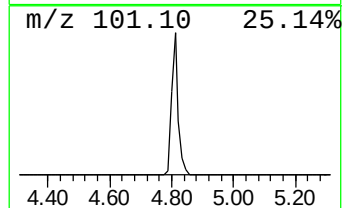
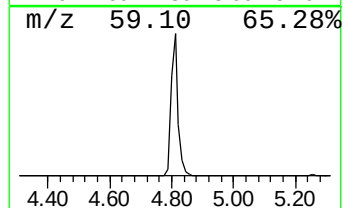
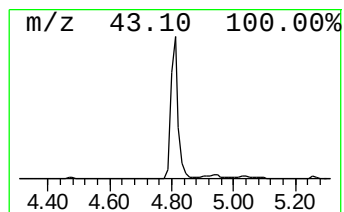
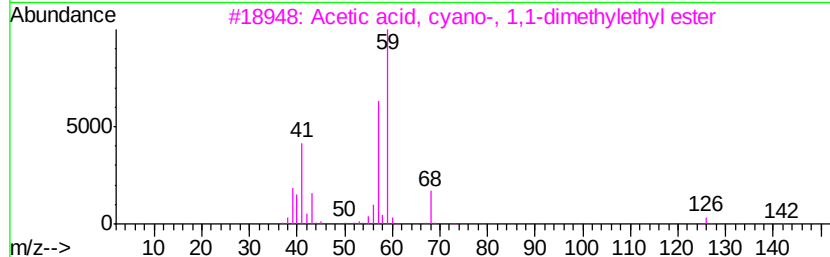
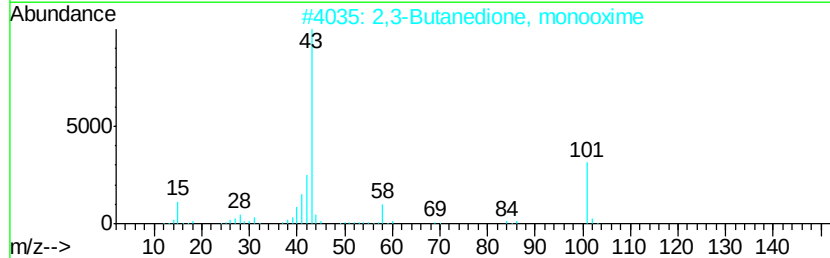
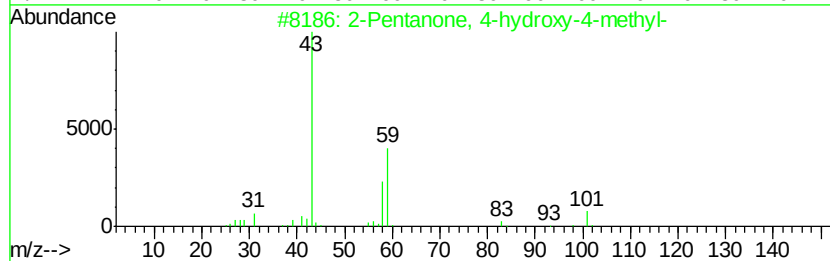
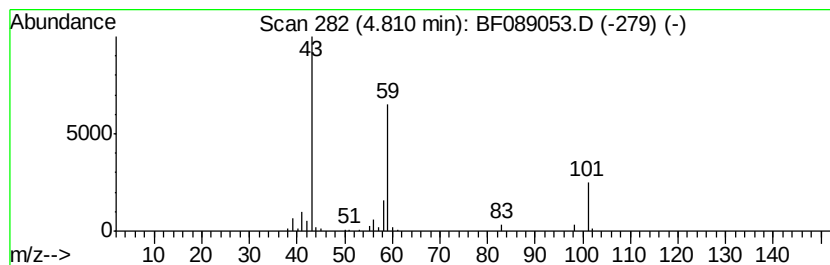
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	12.73 ng	239189	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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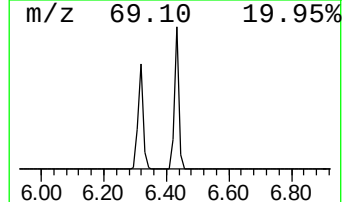
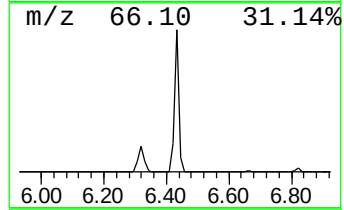
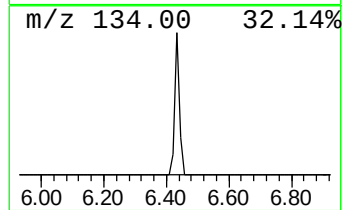
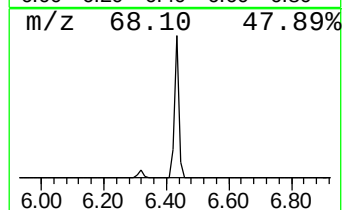
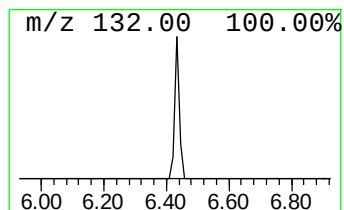
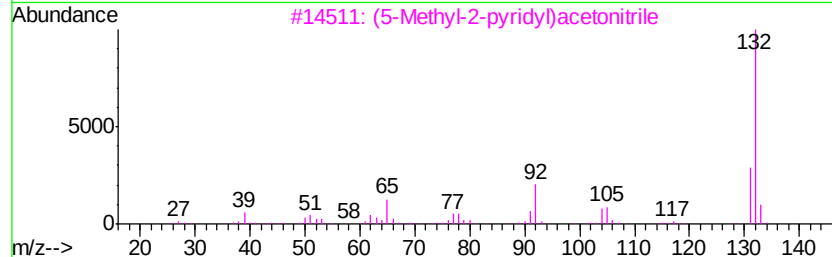
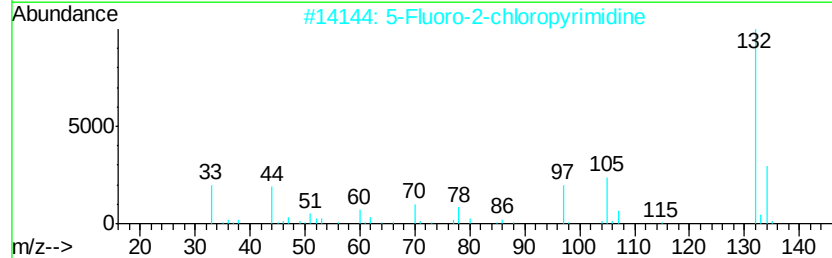
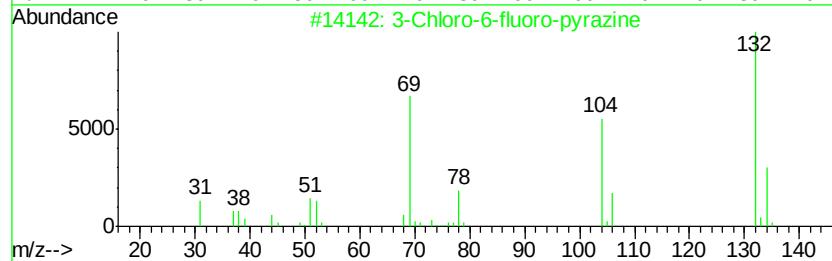
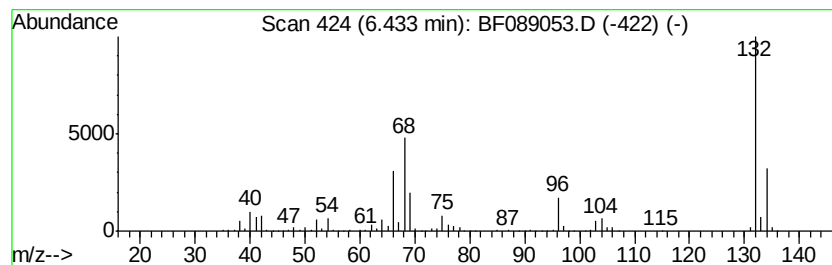
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.43 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	76.07 ng	1429520	1,4-Dichlorobenzene-d4	6.66

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	16
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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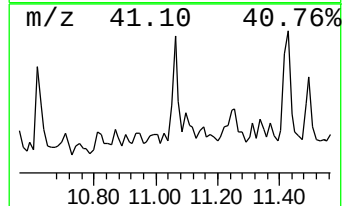
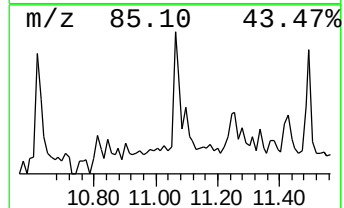
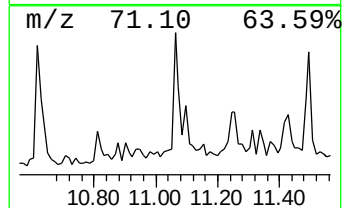
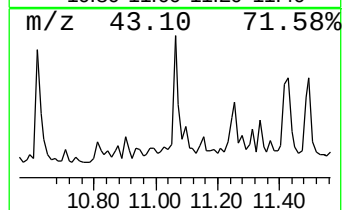
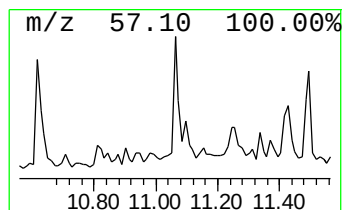
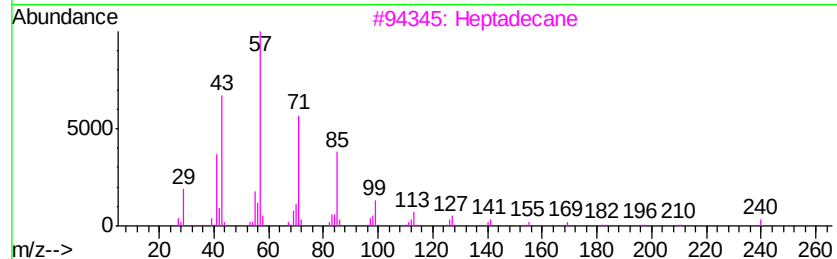
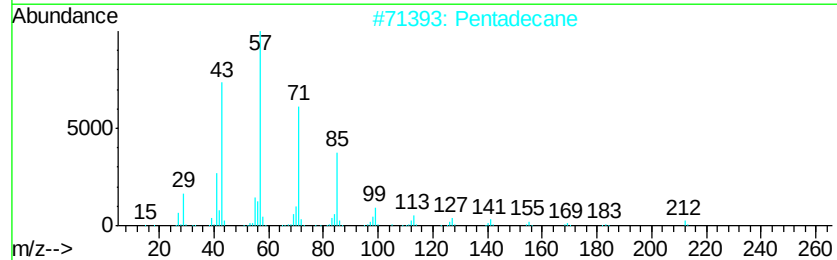
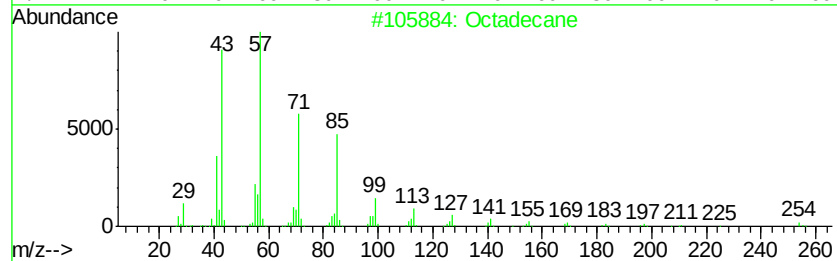
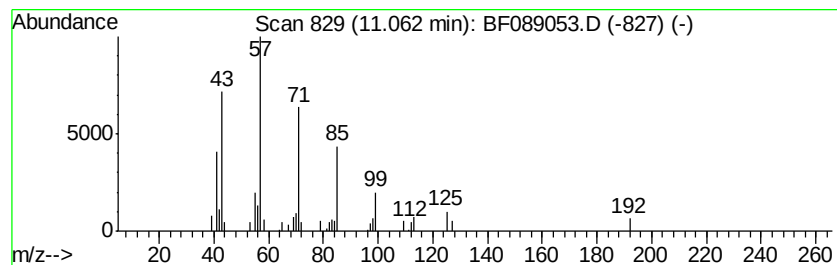
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.06	2.08 ng	43710	Phenanthrene-d10		11.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	72
2	Pentadecane	212	C15H32	000629-62-9	64
3	Heptadecane	240	C17H36	000629-78-7	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59



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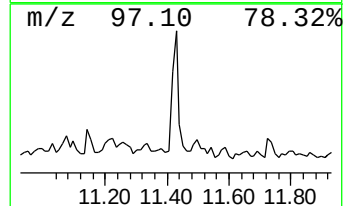
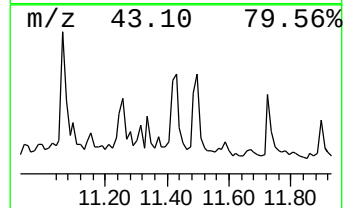
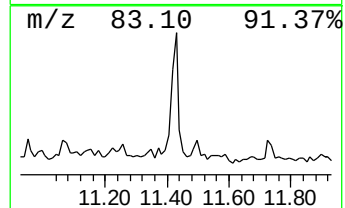
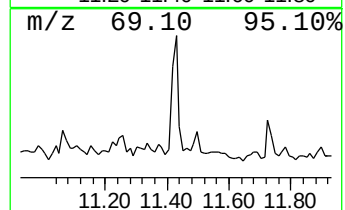
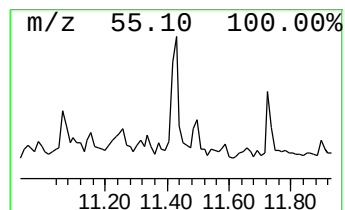
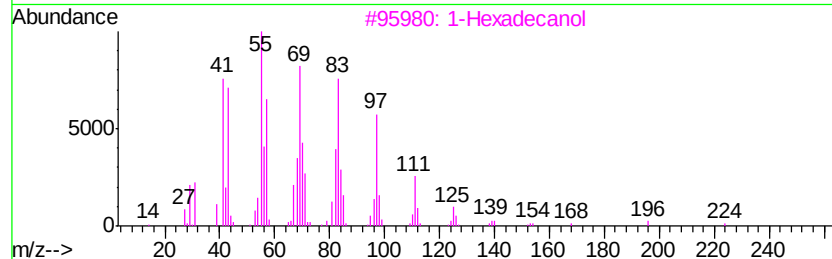
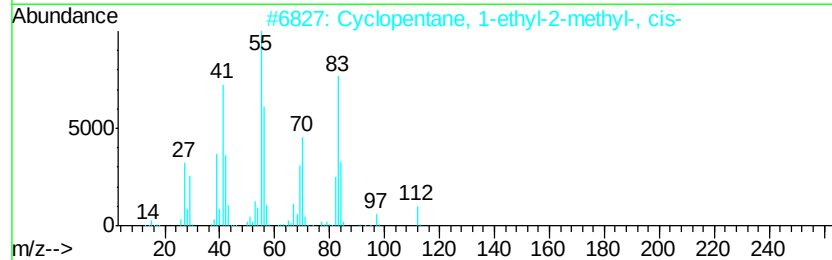
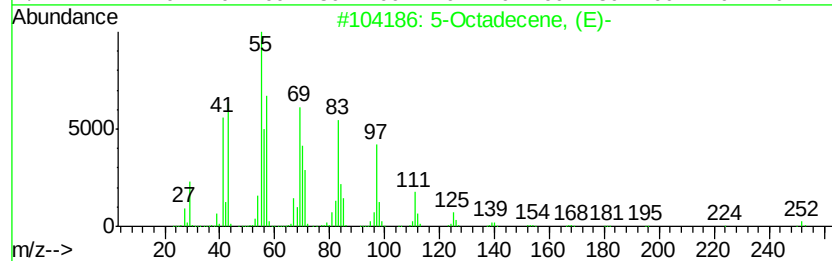
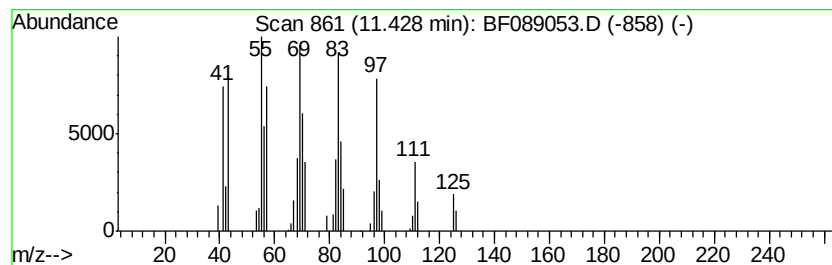
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 5-Octadecene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.43	3.16 ng	66334	Phenanthrene-d10		11.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	86
2	Cyclopentane, 1-ethyl-2-methyl-, ...	112	C8H16	000930-89-2	83
3	1-Hexadecanol	242	C16H34O	036653-82-4	83
4	Cetene	224	C16H32	000629-73-2	74
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	64



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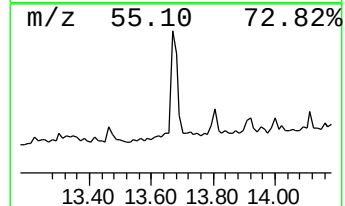
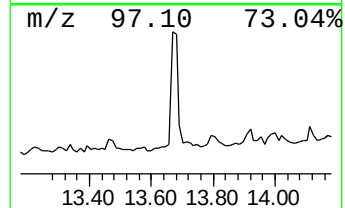
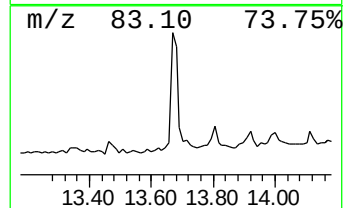
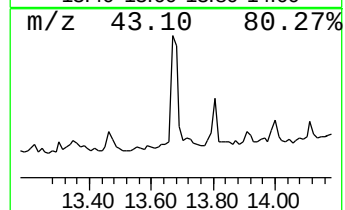
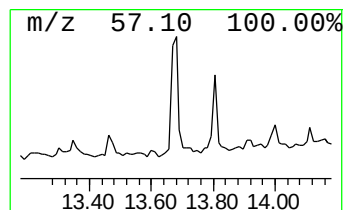
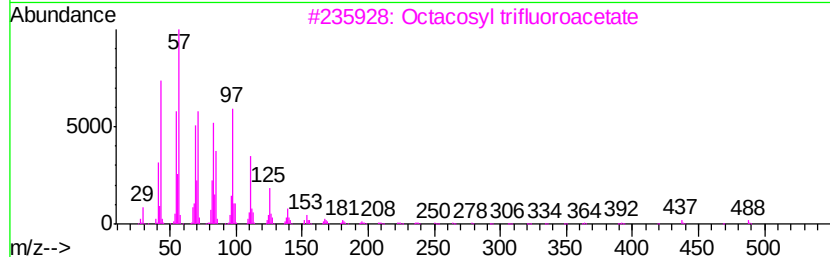
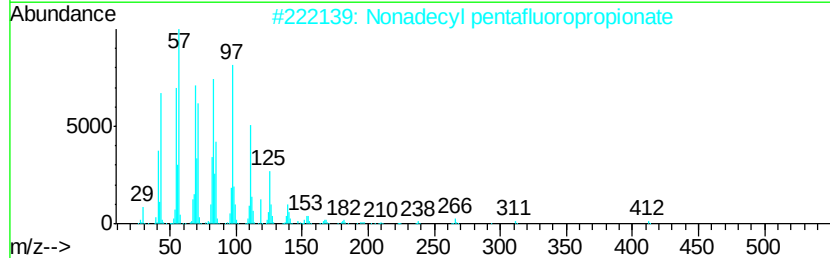
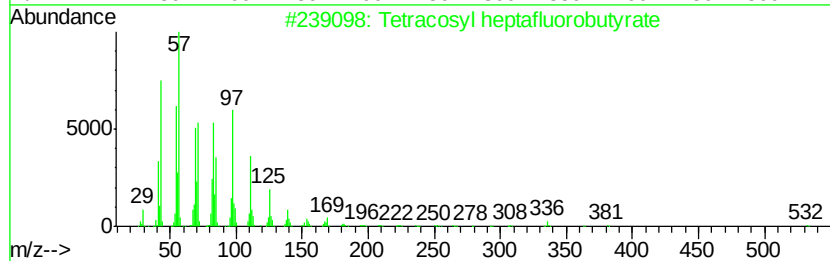
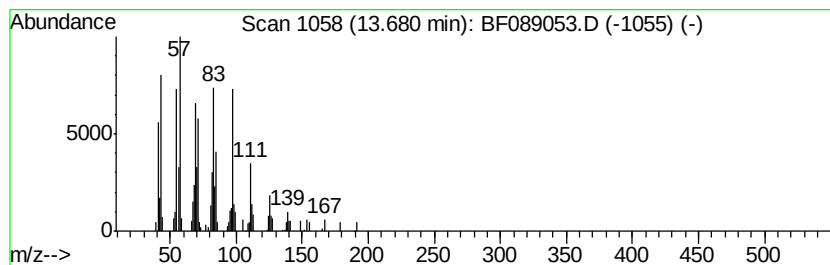
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosyl heptafluorobutyrate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.52 ng	125121	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	94
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

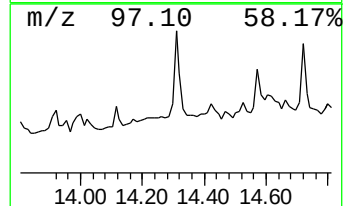
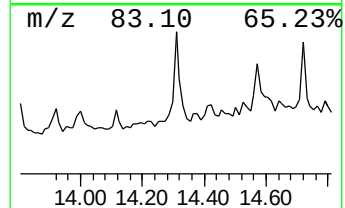
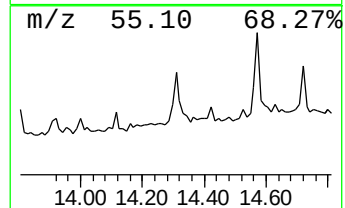
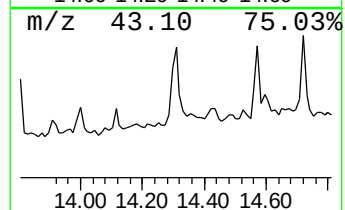
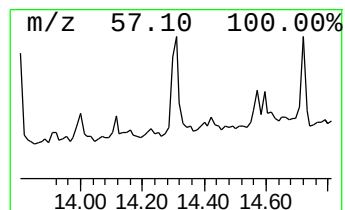
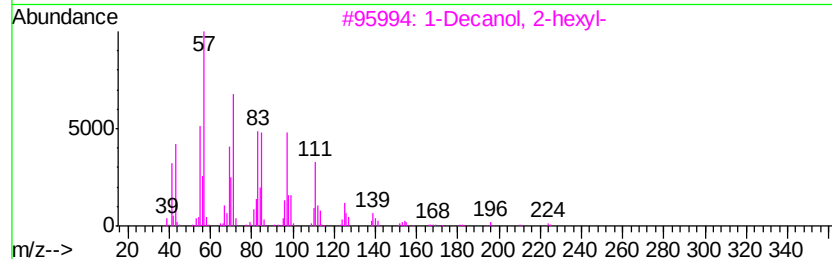
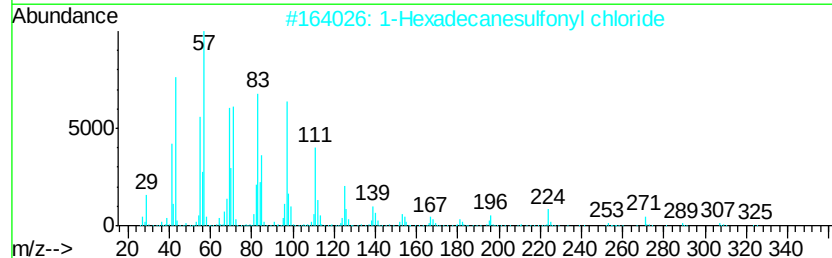
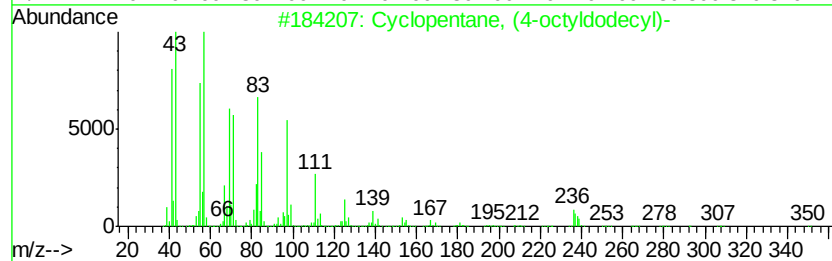
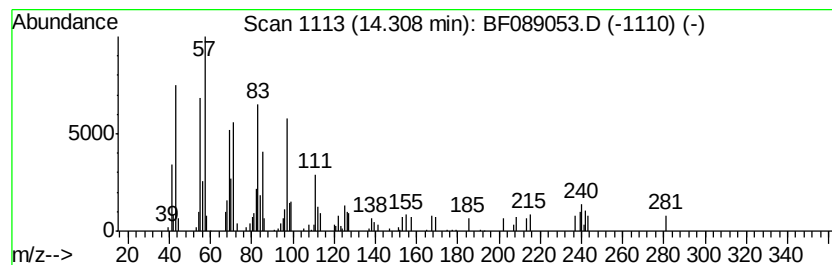
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ClientSampleId :
LSS-SB-SB07(0-2ft)

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 9 Cyclopentane, (4-octyldecyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.92 ng	66189	Chrysene-d12	13.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, (4-octyldecyl)-	350 C25H50	005638-09-5 83
2		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 81
3		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 74
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 70
5		Heptafluorobutyric acid, n-octadecyl-	466 C22H37F7O2	000400-57-7 70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
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ClientSampleId :
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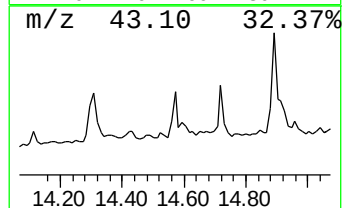
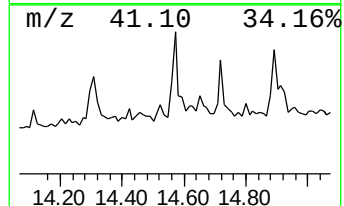
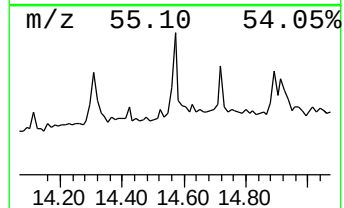
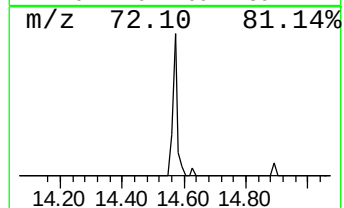
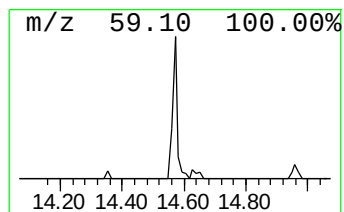
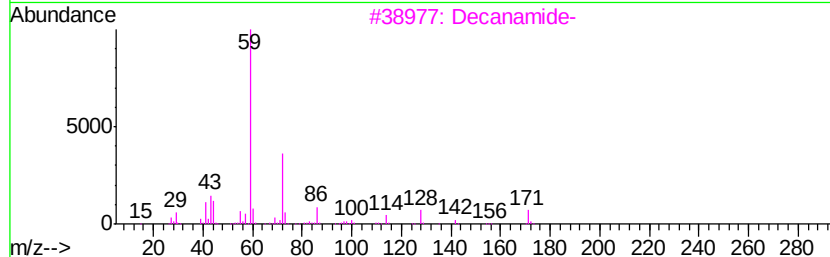
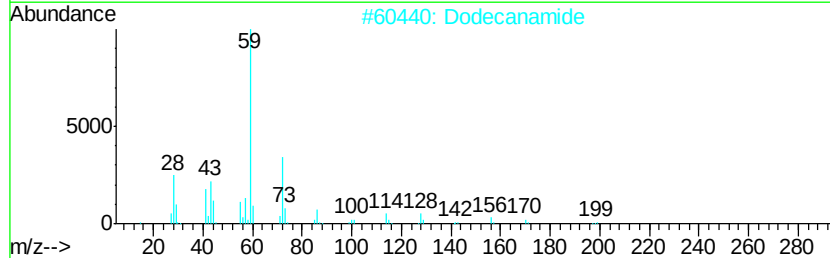
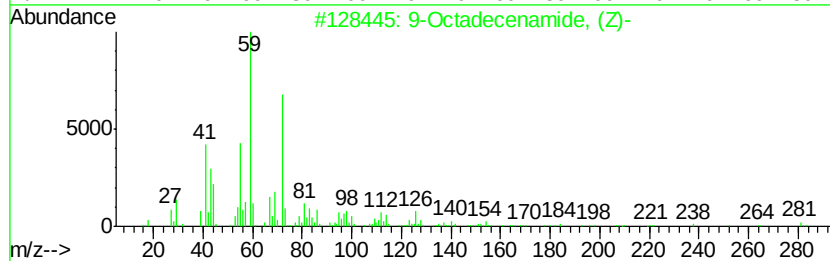
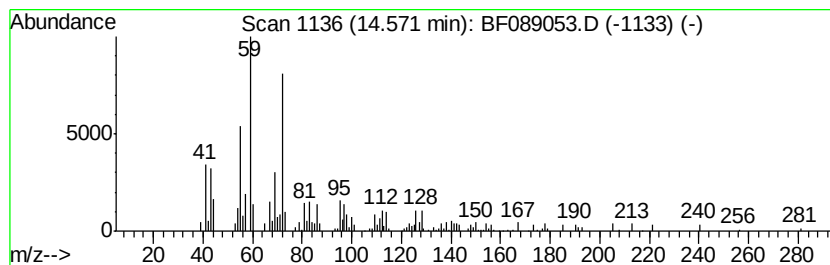
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.00 ng	90248	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		Dodecanamide	199	C12H25NO	001120-16-7	43
3		Decanamide-	171	C10H21NO	002319-29-1	43
4		7-Nonenamide	155	C9H17NO	090949-53-4	38
5		Tetradecanamide	227	C14H29NO	000638-58-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

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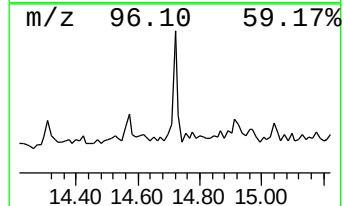
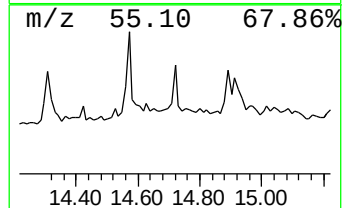
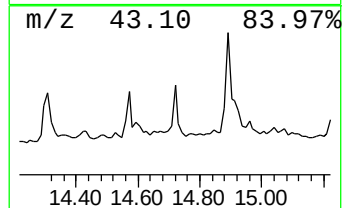
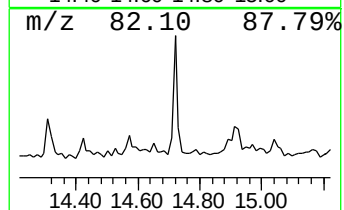
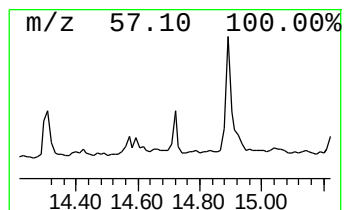
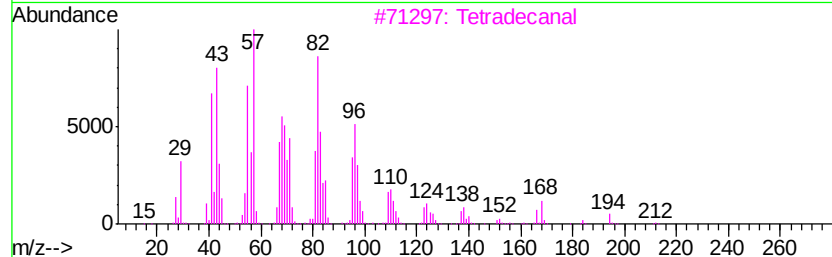
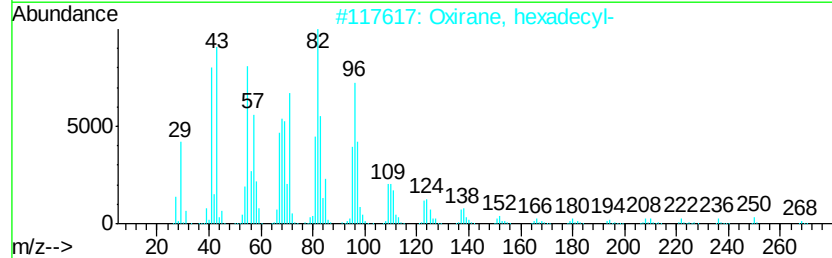
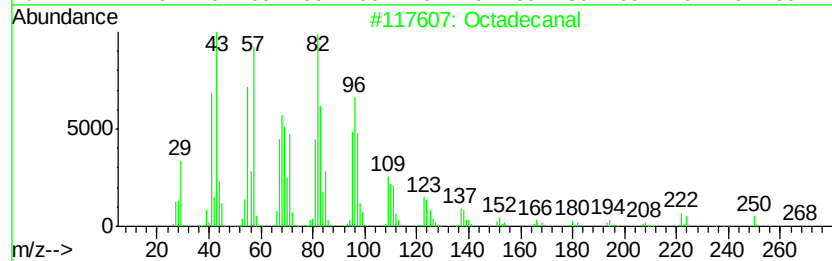
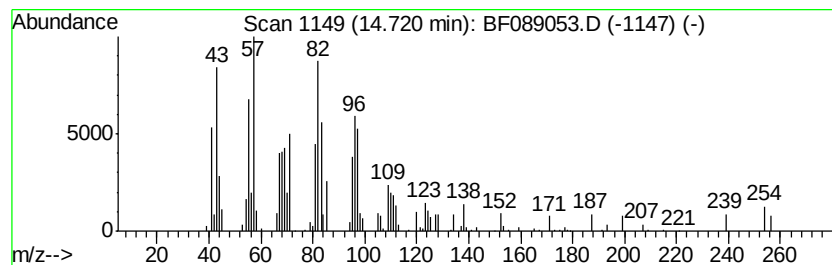
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.53 ng	53129	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	90
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3			Tetradecanal	212	C14H28O	000124-25-4	87
4			16-Octadecenal	266	C18H34O	056554-87-1	86
5			Hexadecanal	240	C16H32O	000629-80-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
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Misc :
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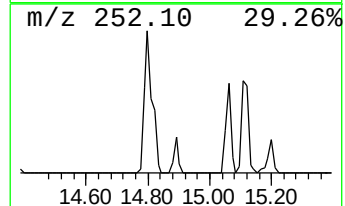
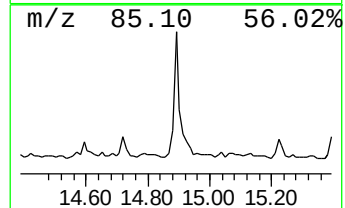
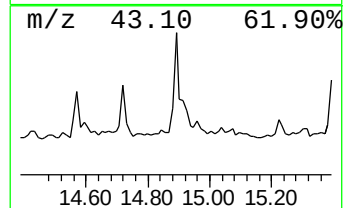
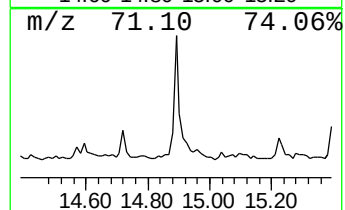
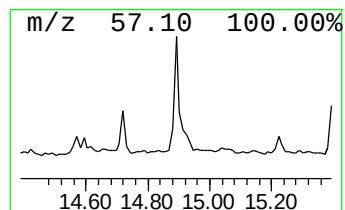
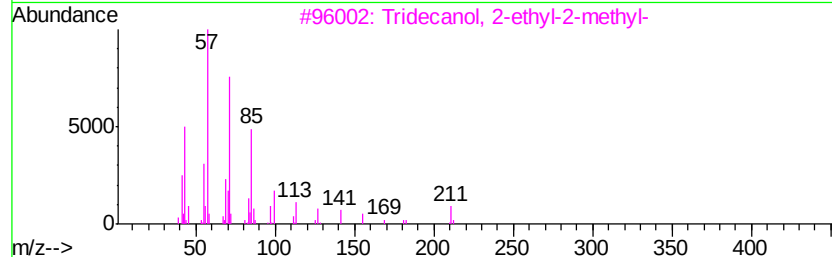
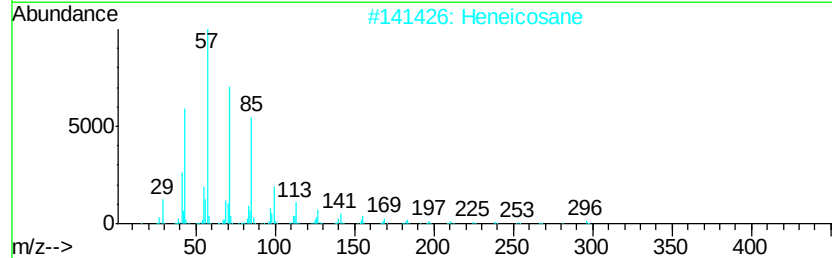
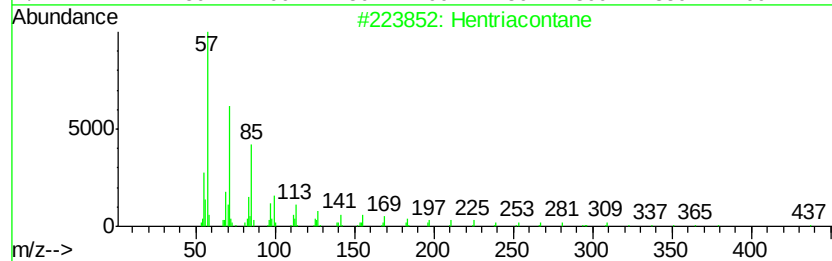
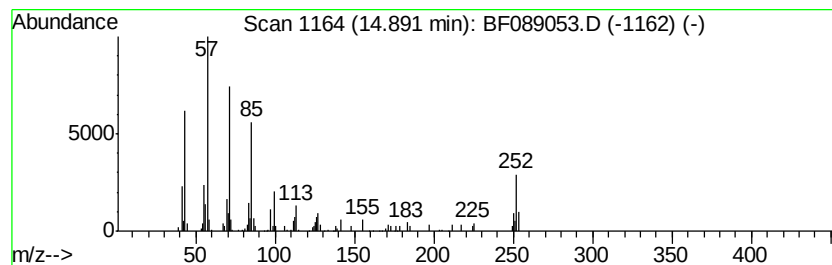
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hentriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.89	5.19 ng	78066	Perylene-d12	15.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	81
2	Heneicosane	296	C21H44	000629-94-7	74
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	74
4	Hexacosane	366	C26H54	000630-01-3	74
5	Docosane	310	C22H46	000629-97-0	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-SB-SB07(0-2ft)

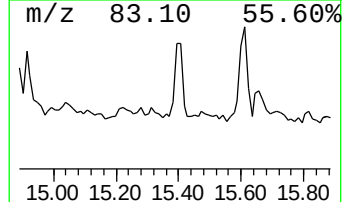
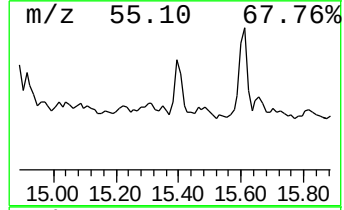
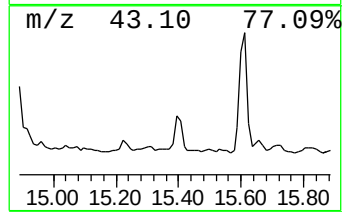
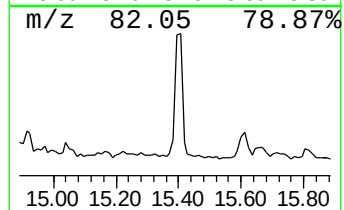
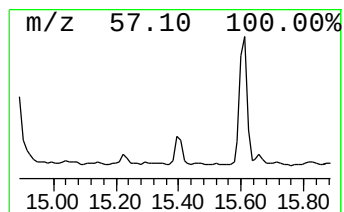
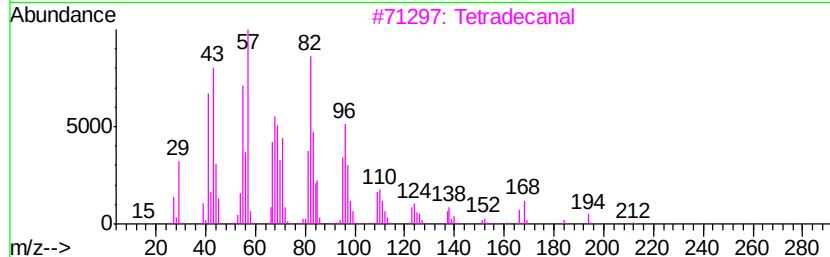
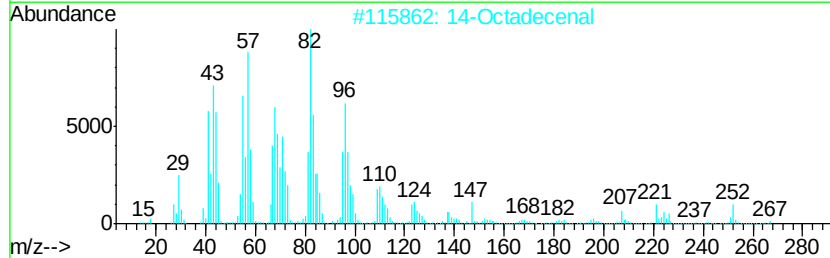
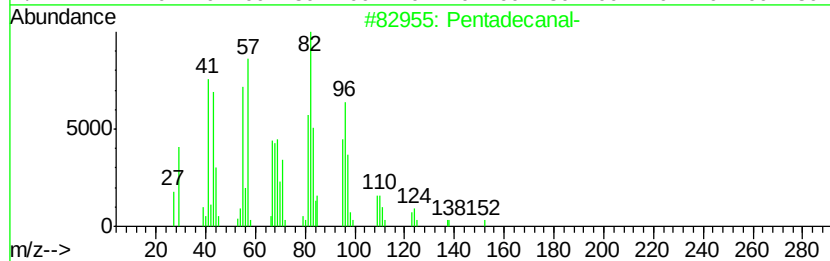
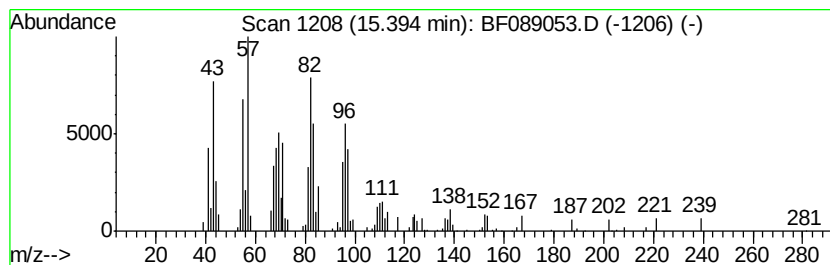
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecanal- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	6.20 ng	93215	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanal-	226	C15H30O	002765-11-9	81
2		14-Octadecenal	266	C18H34O	056554-89-3	80
3		Tetradecanal	212	C14H28O	000124-25-4	74
4		1,19-Eicosadiene	278	C20H38	014811-95-1	72
5		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	52



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
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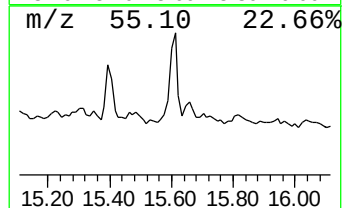
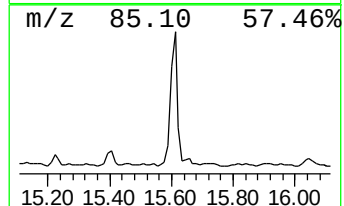
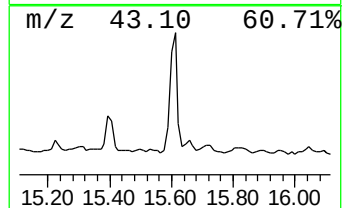
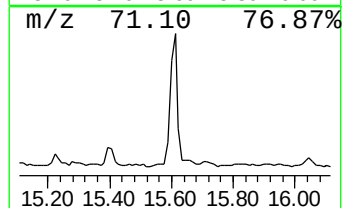
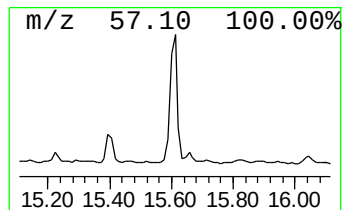
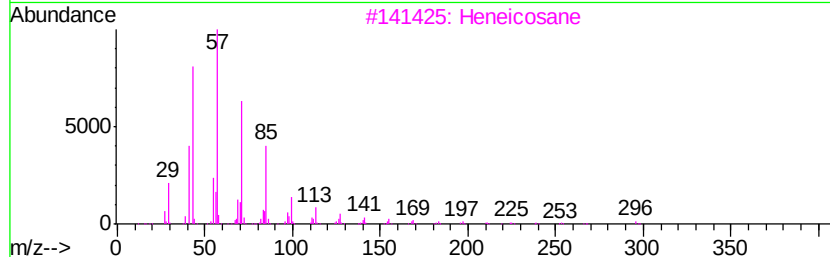
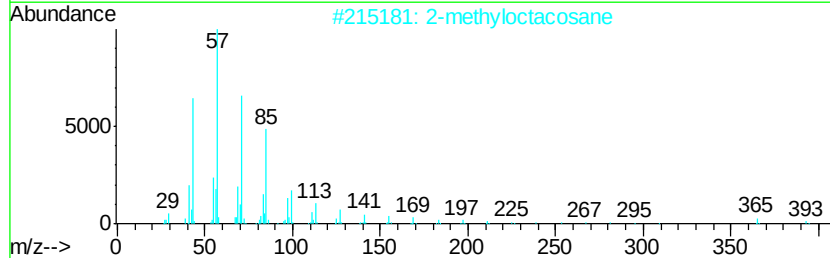
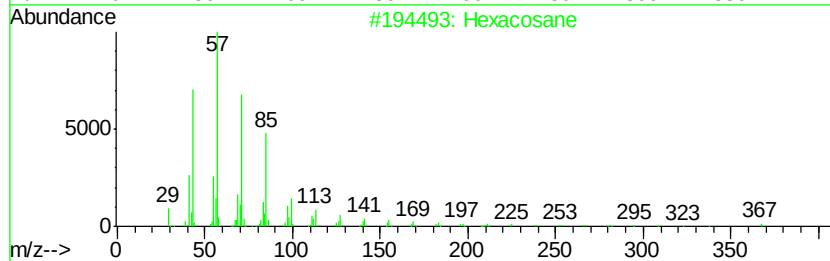
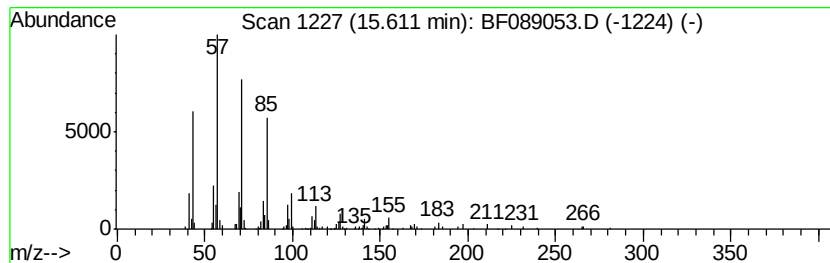
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.61	12.98 ng	195269	Perylene-d12	15.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
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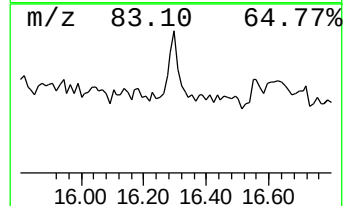
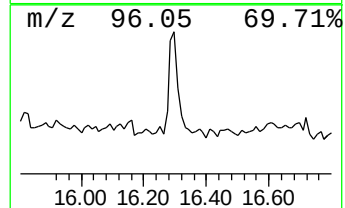
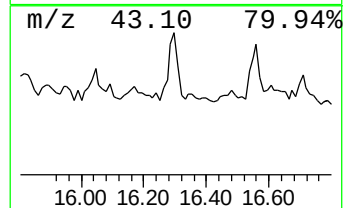
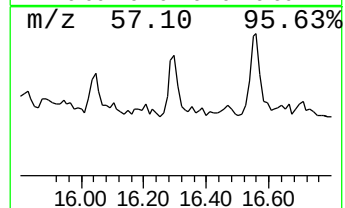
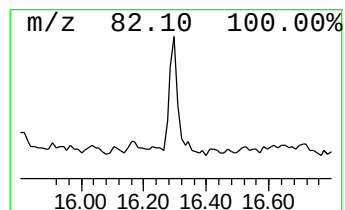
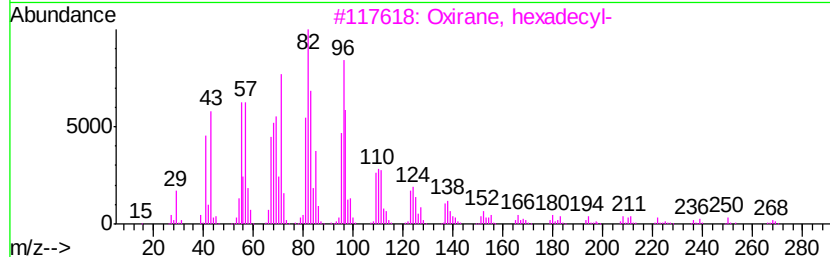
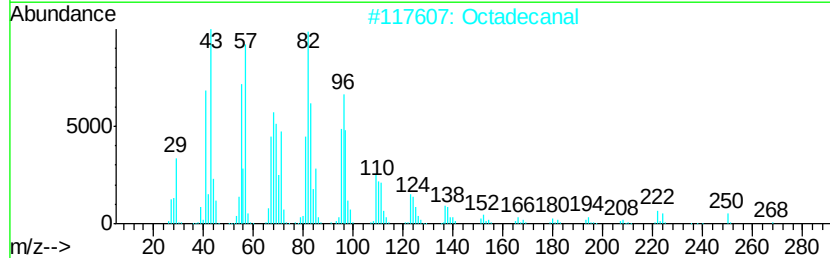
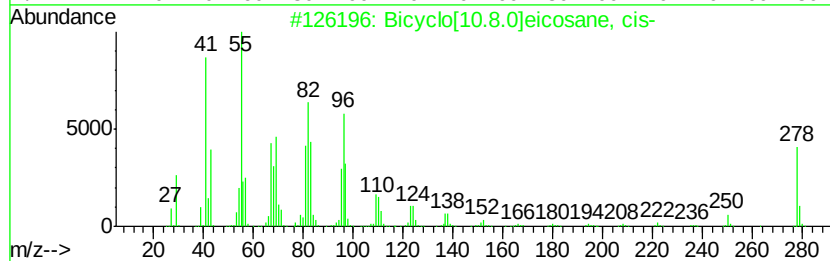
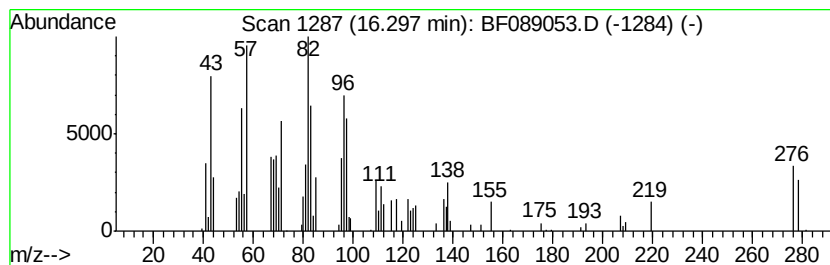
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ClientSampleId :
LSS-SB-SB07(0-2ft)

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 15 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.30	3.14 ng	47169	Perylene-d12	15.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicvclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	60
2	Octadecanal	268	C18H36O	000638-66-4	53
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	49
4	Methanamine, N-[3-methyl-2-buten...	97	C6H11N	1000196-86-4	38
5	3-Cyclopentene-1-acetaldehyde, 2...	124	C7H8O2	051905-39-6	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

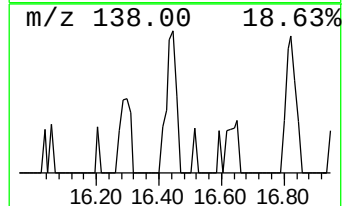
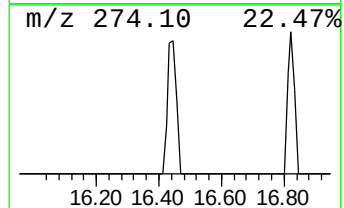
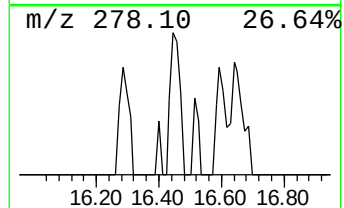
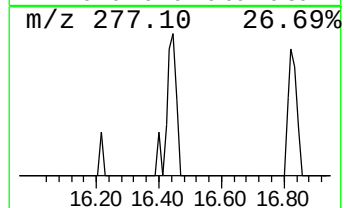
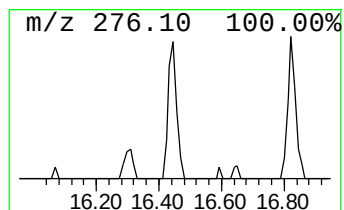
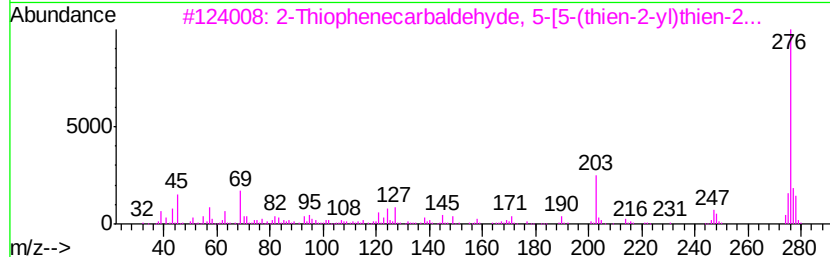
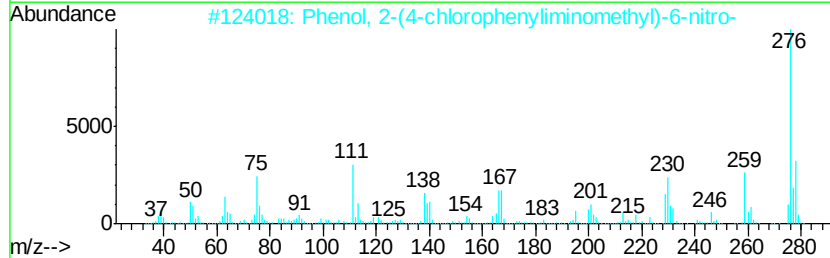
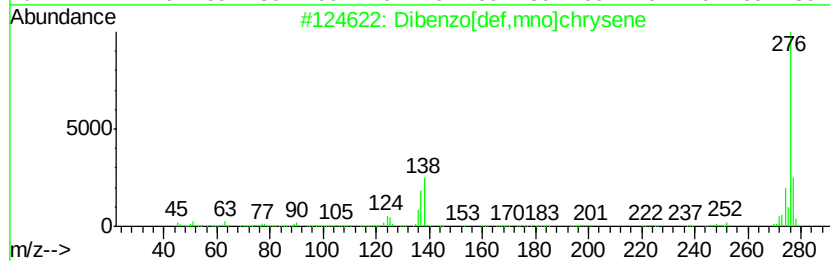
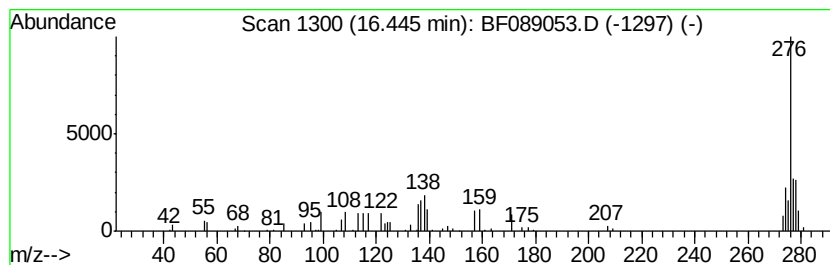
Instrument :
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ClientSampleId :
LSS-SB-SB07(0-2ft)

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 16 Dibenzo[def,mno]chrysene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.39 ng	35894	Perylene-d12	15.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dibenzo[def,mno]chrysene	276 C22H12	000191-26-4	60
2	Phenol, 2-(4-chlorophenyl)iminome...	276 C13H9ClN2O3	1000262-90-3	58
3	2-Thiophenecarbaldehyde, 5-[5-(t...	276 C13H8OS3	1000217-28-5	50
4	5H-Thiazolo[3,2-a]pyrimidin-5-on...	276 C13H9ClN2OS	023429-91-6	50
5	2-[(4-Chlorophenyl)imino]methyl...	276 C13H9ClN2O3	303215-49-8	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB07(0-2ft)

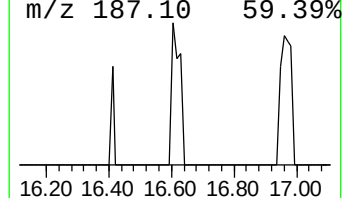
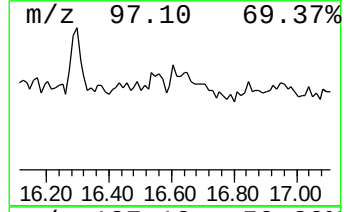
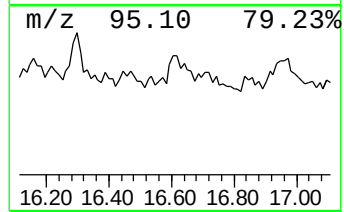
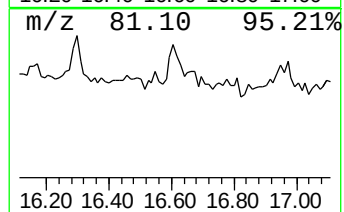
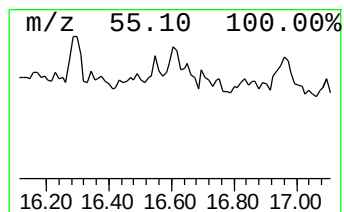
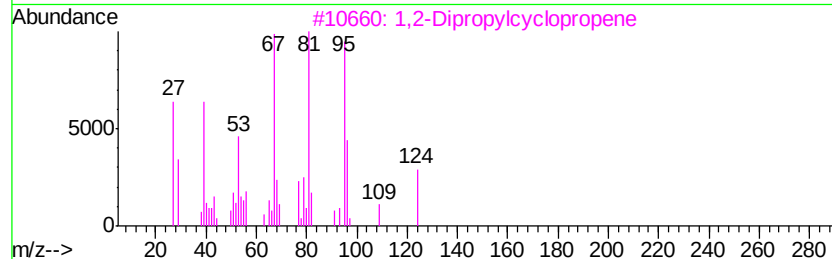
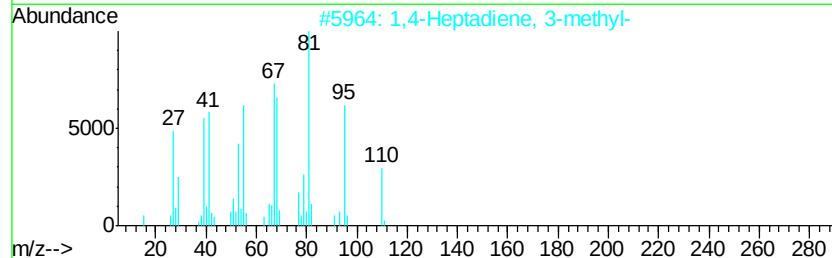
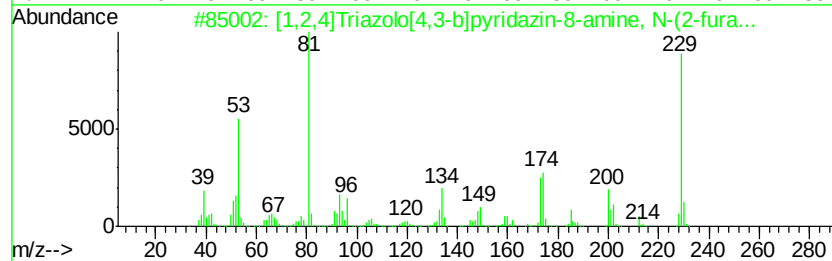
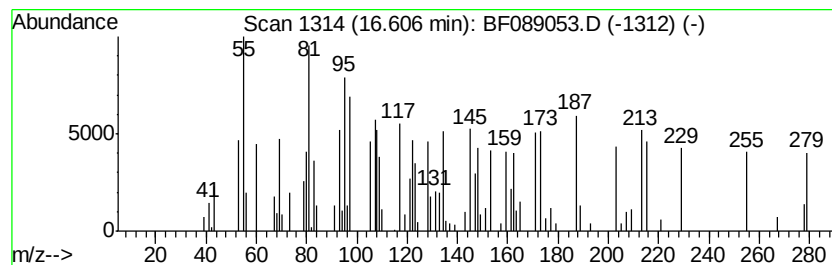
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.61 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.60 ng	54154	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,4]Triazolo[4,3-b]pyridazin-...	229	C11H11N5O	1000338-08-6	22
2			1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	12
3			1,2-Dipropylcyclopropene	124	C9H16	010306-92-0	12
4			1H-3a,7-Methanoazulene, octahydr...	206	C15H26	025491-20-7	10
5			2-Cyclohexen-1-one, 4-ethyl-4-me...	138	C9H14O	017429-32-2	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB07(0-2ft)

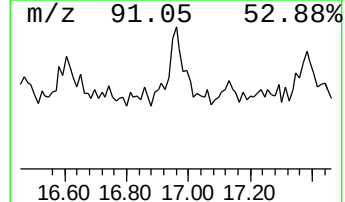
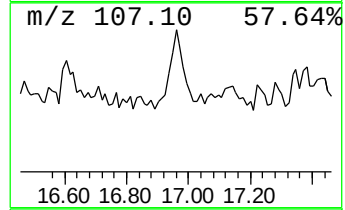
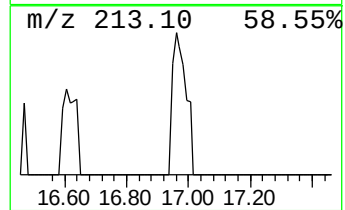
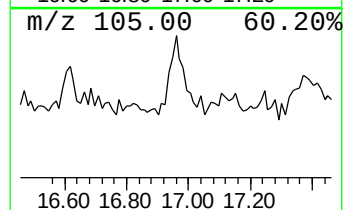
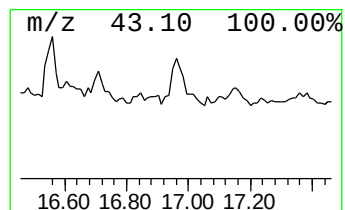
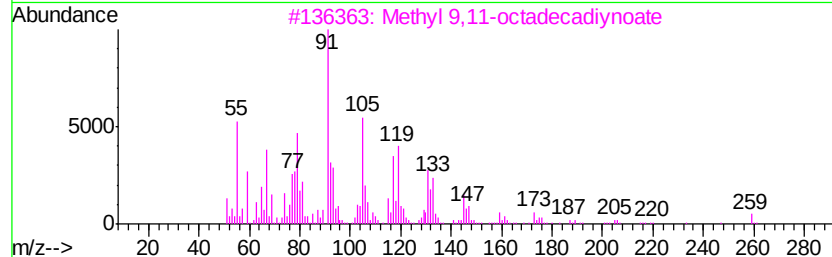
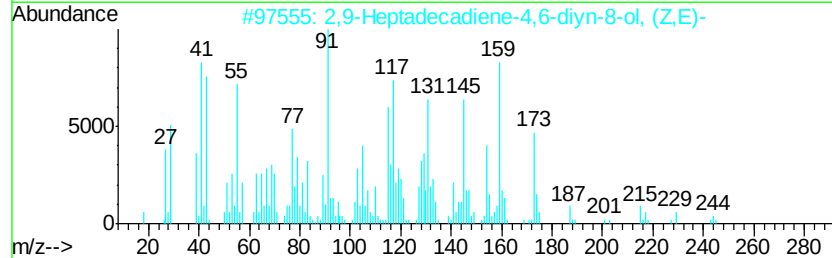
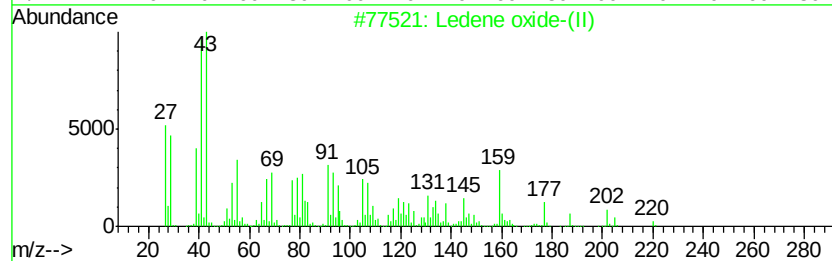
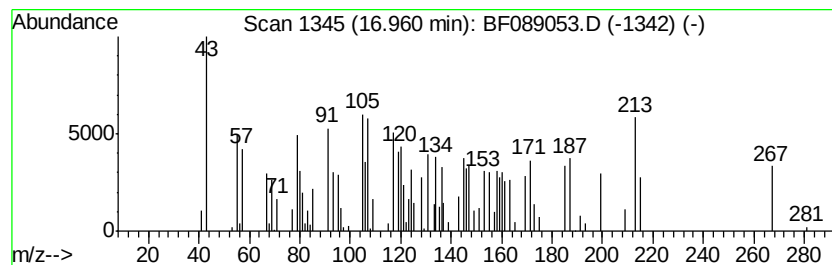
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.96 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	4.61 ng	69342	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ledene oxide-(II)	220	C15H24O	1000159-36-7	22
2			2,9-Heptadecadiene-4,6-diyn-8-ol...	244	C17H24O	050816-77-8	14
3			Methyl 9,11-octadecadiynoate	290	C19H30O2	1000336-48-0	12
4			Methyl 8,10-octadecadiynoate	290	C19H30O2	1000336-48-2	12
5			Carbonic acid, propargyl 2,2,2-t...	230	C6H5Cl3O3	1000325-65-3	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB07(0-2ft)

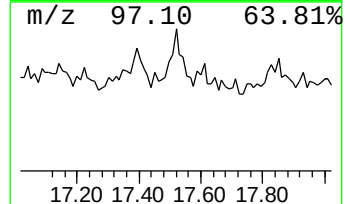
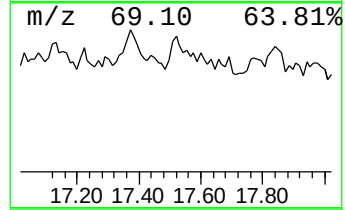
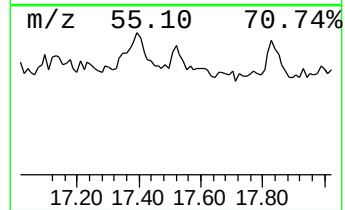
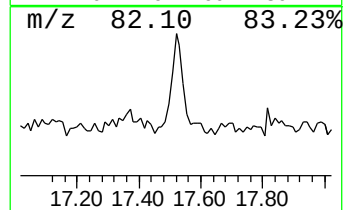
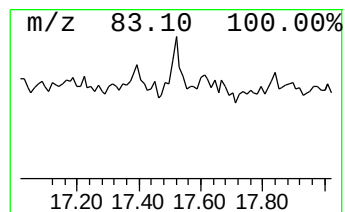
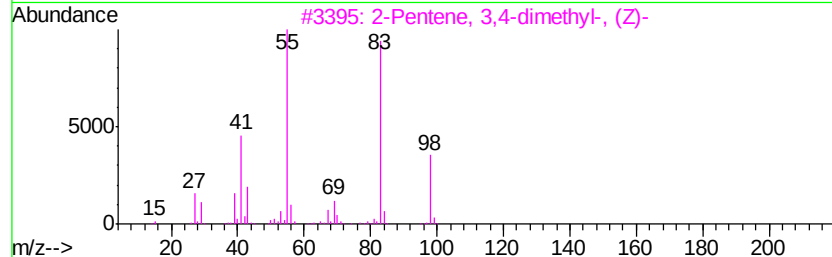
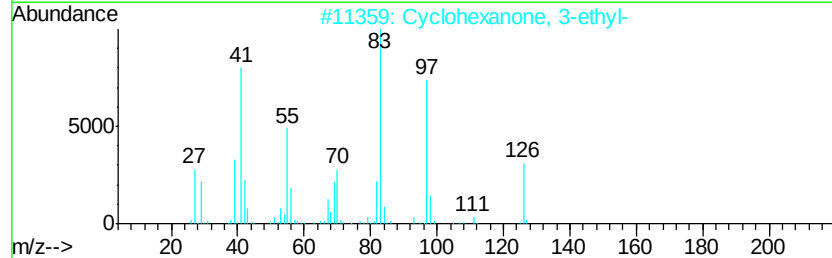
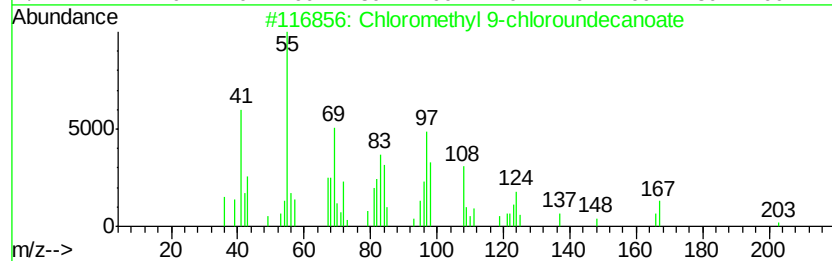
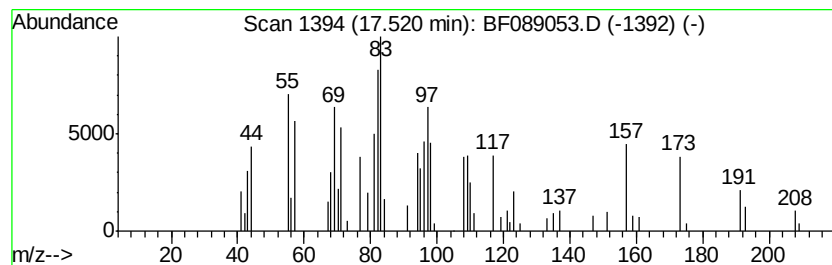
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.52 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	2.04 ng	30629	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Chloromethyl 9-chloroundecanoate	268	C12H22Cl2O2	080418-95-7	27
2		Cyclohexanone, 3-ethyl-	126	C8H14O	022461-89-8	14
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	11
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	11
5		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071616\
Data File : BF089053.D
Acq On : 16 Jul 2016 14:08
Operator : UM/SJ
Sample : H3951-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB07(0-2ft)

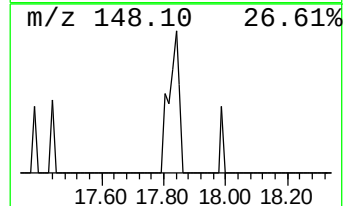
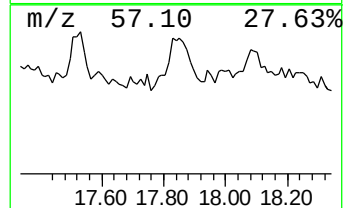
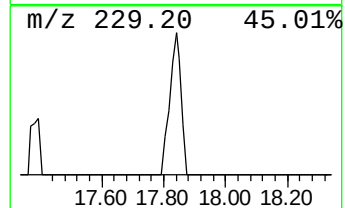
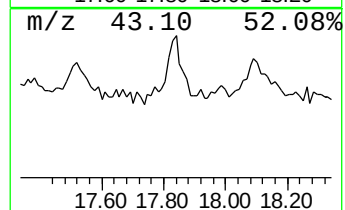
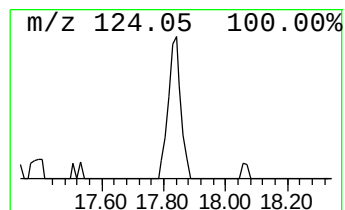
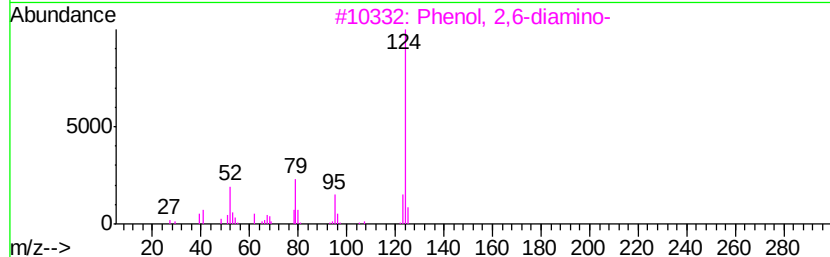
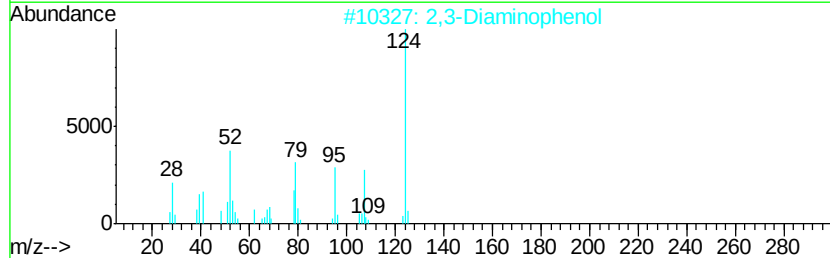
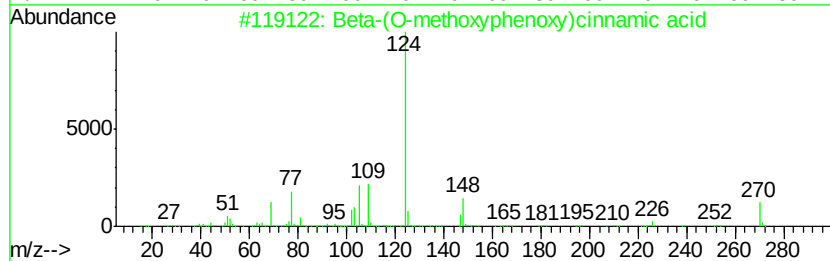
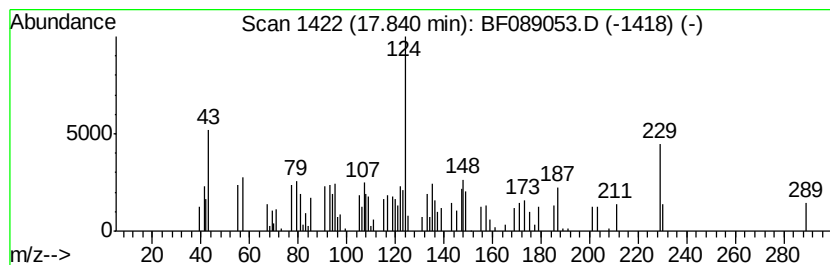
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	5.68 ng	85464	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Beta-(O-methoxyphenoxy)cinnamic ...	270	C16H14O4	1000243-81-2	22
2			2,3-Diaminophenol	124	C6H8N2O	059649-56-8	18
3			Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	14
4			Glutaric acid, ethyl 4-methoxyph...	266	C14H18O5	1000358-73-6	14
5			Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071616\
 Data File : BF089053.D
 Acq On : 16 Jul 2016 14:08
 Operator : UM/SJ
 Sample : H3951-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB07(0-2ft)

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
2-Pentanone, 4-hy...	4.81	12.7	ng	239189	1	6.66	375845	20.0
unknown6.43	6.43	76.1	ng	1429520	1	6.66	375845	20.0
Octadecane	11.06	2.1	ng	43710	4	11.18	420447	20.0
5-Octadecene, (E)-	11.43	3.2	ng	66334	4	11.18	420447	20.0
Tetracosyl heptaf...	13.68	5.5	ng	125121	5	13.81	453261	20.0
Cyclopentane, (4-...	14.31	2.9	ng	66189	5	13.81	453261	20.0
9-Octadecenamide, ...	14.57	6.0	ng	90248	6	15.18	300915	20.0
Octadecanal	14.72	3.5	ng	53129	6	15.18	300915	20.0
Hentriacontane	14.89	5.2	ng	78066	6	15.18	300915	20.0
Pentadecanal-	15.39	6.2	ng	93215	6	15.18	300915	20.0
Hexacosane	15.61	13.0	ng	195269	6	15.18	300915	20.0
Bicyclo[10.8.0]ei...	16.30	3.1	ng	47169	6	15.18	300915	20.0
Dibenzo[def,mno]c...	16.45	2.4	ng	35894	6	15.18	300915	20.0
unknown16.61	16.61	3.6	ng	54154	6	15.18	300915	20.0
unknown16.96	16.96	4.6	ng	69342	6	15.18	300915	20.0
unknown17.52	17.52	2.0	ng	30629	6	15.18	300915	20.0
unknown17.84	17.84	5.7	ng	85464	6	15.18	300915	20.0