

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090017.D
 Acq On : 7 Sep 2016 21:02
 Operator : UM/SJ
 Sample : H4686-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-001

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-BF083116.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	1.735	12	13	49	rVB	1413780	3515896	36.88%	5.608%
2	4.010	209	212	218	rBV	304444	488079	5.12%	0.778%
3	4.741	274	276	290	rBV	764955	1281740	13.44%	2.044%
4	5.198	313	316	340	rBV	3531763	4444008	46.61%	7.088%
5	6.273	406	410	412	rBV	3461442	4674506	49.03%	7.456%
6	6.387	417	420	422	rBV	4185988	4560752	47.84%	7.274%
7	6.616	438	440	451	rVB	1094790	1156593	12.13%	1.845%
8	6.776	451	454	456	rBV	3230618	3333501	34.96%	5.317%
9	7.187	487	490	492	rBV	2651944	2735221	28.69%	4.363%
10	7.907	550	553	555	rBV	1173776	1444002	15.15%	2.303%
11	8.982	645	647	650	rVV	4503993	4463905	46.82%	7.120%
12	9.073	654	655	657	rVV	76074	95871	1.01%	0.153%
13	9.130	657	660	663	rVB2	45321	97382	1.02%	0.155%
14	9.382	679	682	684	rBV	1439370	1365993	14.33%	2.179%
15	9.599	700	701	703	rBV	112853	125931	1.32%	0.201%
16	9.645	703	705	708	rBV	1372017	1588953	16.67%	2.534%
17	9.839	719	722	723	rBV2	55735	120500	1.26%	0.192%
18	9.965	731	733	737	rBV3	43314	95511	1.00%	0.152%
19	10.102	744	745	747	rVB	287564	206734	2.17%	0.330%
20	10.319	762	764	767	rBV	176467	229794	2.41%	0.367%
21	10.433	772	774	781	rVB	2591481	2759258	28.94%	4.401%
22	10.570	784	786	789	rBV	391111	544005	5.71%	0.868%
23	10.765	801	803	805	rBV	88932	114746	1.20%	0.183%
24	11.016	823	825	826	rBV	322070	271898	2.85%	0.434%
25	11.051	826	828	832	rVB	125064	162189	1.70%	0.259%
26	11.119	832	834	838	rBV	1518449	1536819	16.12%	2.451%
27	11.439	860	862	865	rBV	244349	228239	2.39%	0.364%
28	11.542	869	871	873	rBV	2209106	2025424	21.24%	3.231%
29	11.679	881	883	886	rBV2	105065	183500	1.92%	0.293%
30	11.736	886	888	893	rVB4	46890	112428	1.18%	0.179%
31	11.839	893	897	901	rBV	133563	233120	2.45%	0.372%
32	12.159	923	925	928	rBV4	56575	104761	1.10%	0.167%
33	12.239	928	932	938	rBV2	3898717	9534290	100.00%	15.207%
34	12.331	938	940	942	rBV2	924802	1002230	10.51%	1.599%

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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-BF083116.M
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35	12.376	942	944	946 rBV	157402	204252	2.14%	0.326%
36	12.559	957	960	962 rVB2	297372	417481	4.38%	0.666%
37	12.605	962	964	967 rVB2	99388	131201	1.38%	0.209%
38	12.708	970	973	975 rBV	3254463	3642467	38.20%	5.810%
39	12.811	980	982	985 rVB3	47466	96052	1.01%	0.153%
40	12.879	986	988	989 rVV	232930	229514	2.41%	0.366%
41	12.971	993	996	998 rVV3	109918	233274	2.45%	0.372%
42	13.051	1001	1003	1006 rBV2	119892	224933	2.36%	0.359%
43	13.611	1050	1052	1055 rBV	249615	278357	2.92%	0.444%
44	13.736	1060	1063	1065 rBV	1196105	1325540	13.90%	2.114%
45	14.628	1139	1141	1144 rBV	145182	217866	2.29%	0.347%
46	15.085	1178	1181	1183 rBV	615788	856592	8.98%	1.366%

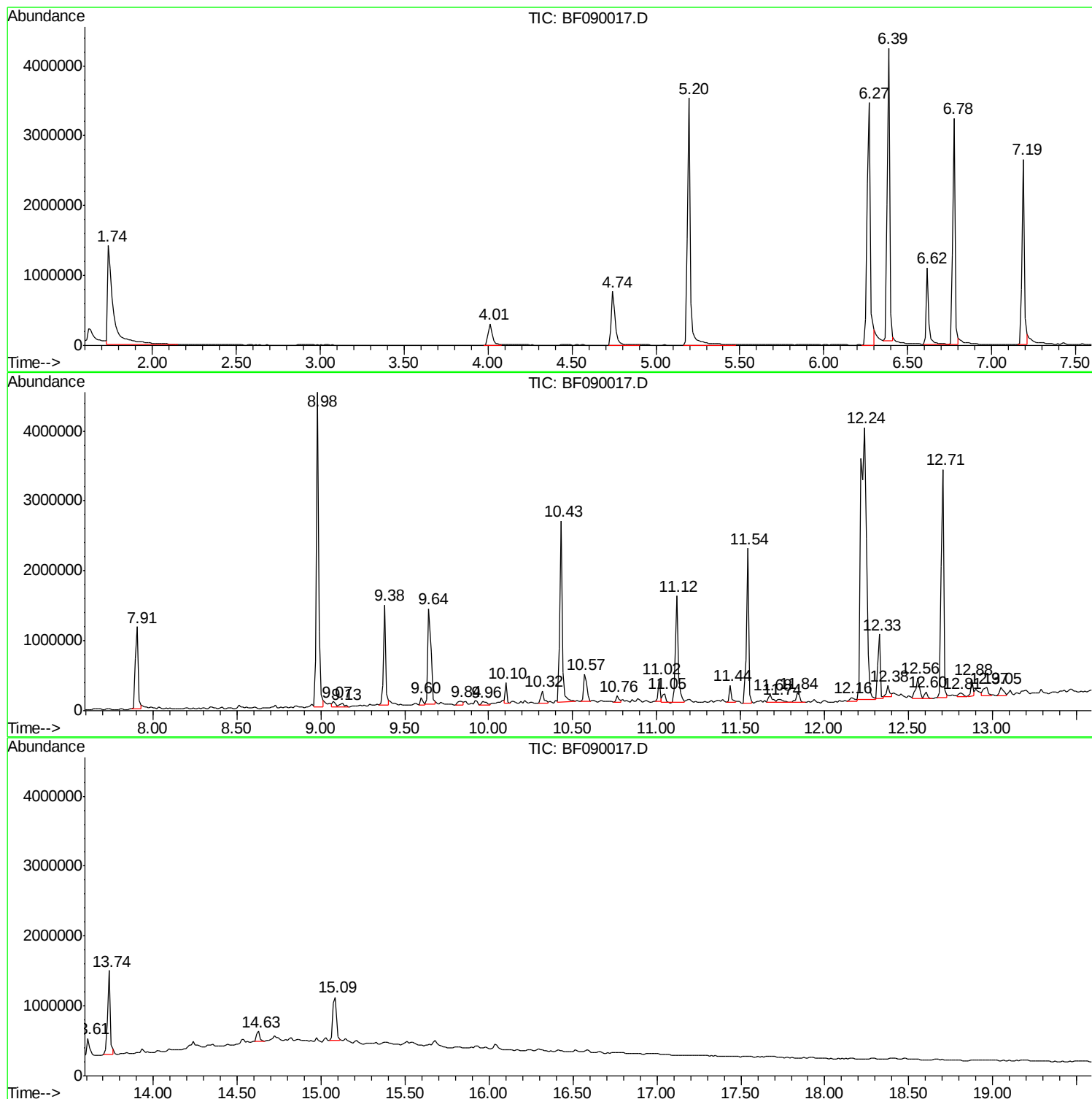
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : UM/SJ
Sample : H4686-01
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Instrument :
BNA_F
ClientSampleId :
SP-001

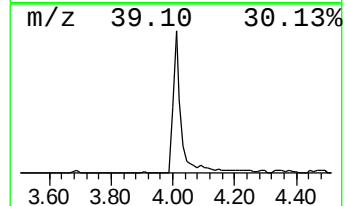
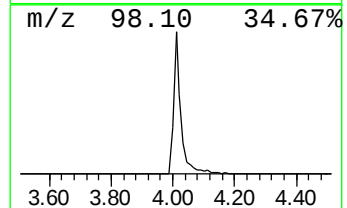
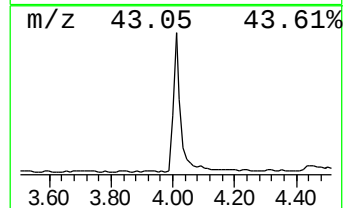
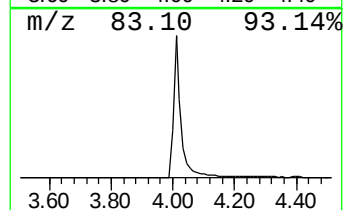
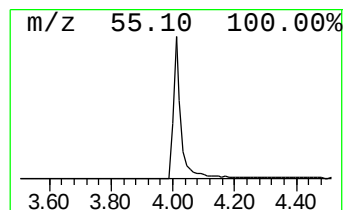
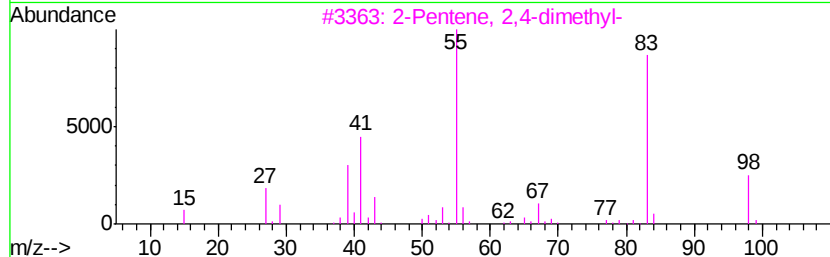
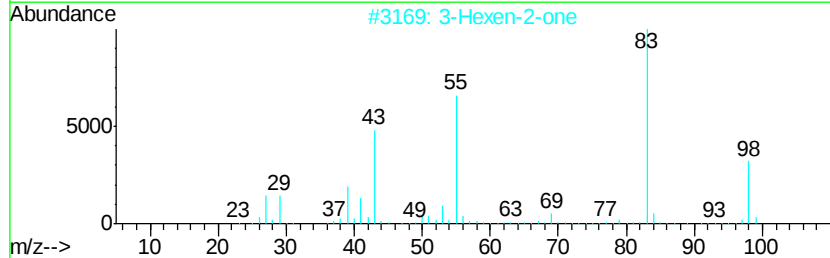
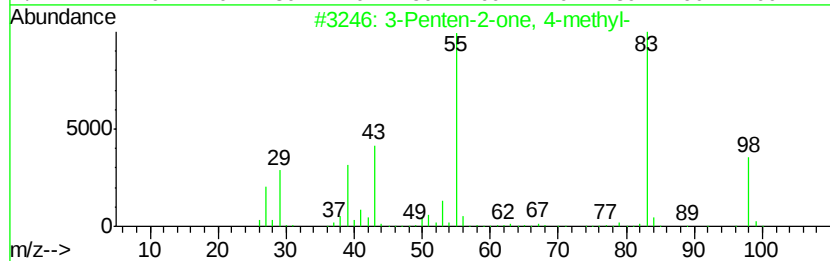
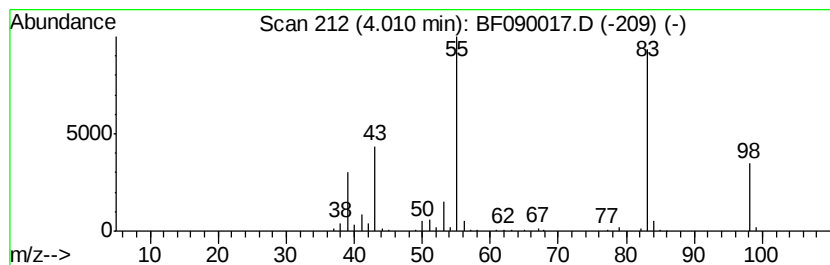
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	8.44 ng	488079	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2			3-Hexen-2-one	98	C6H10O	000763-93-9	87
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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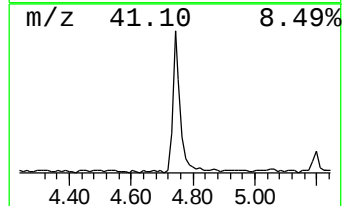
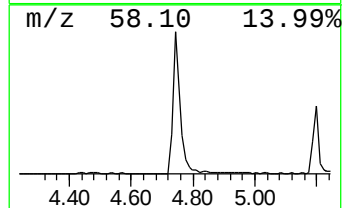
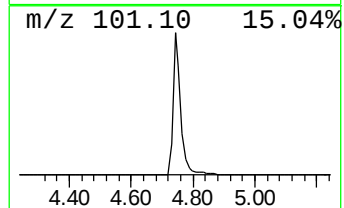
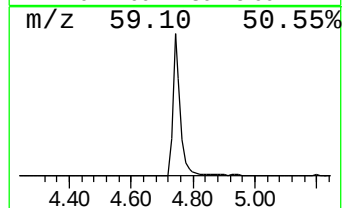
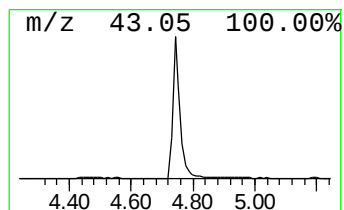
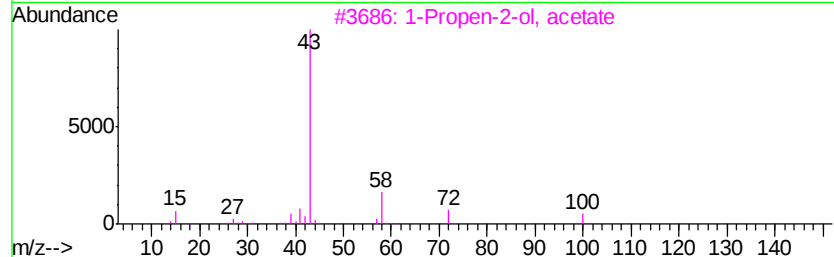
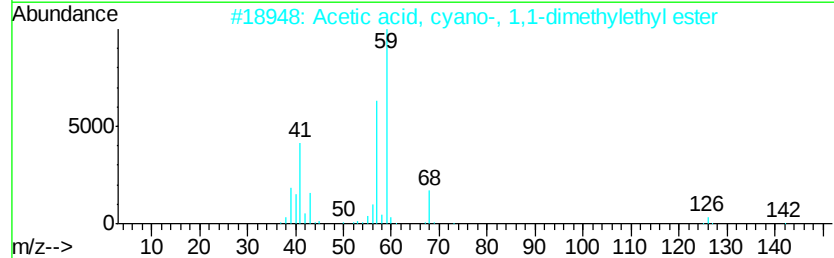
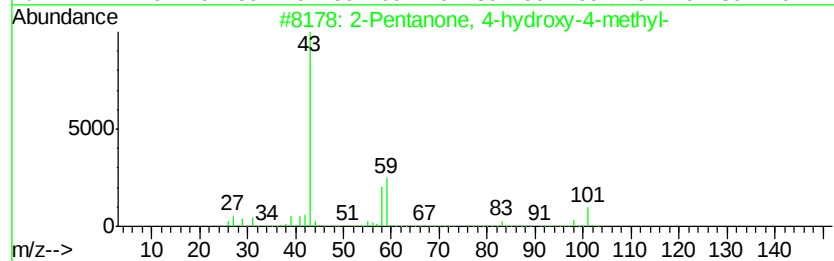
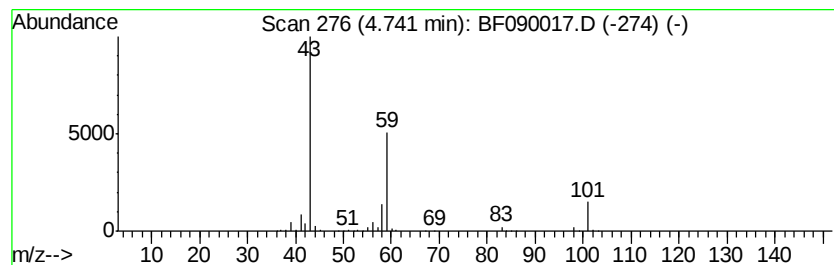
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	22.16 ng	1281740	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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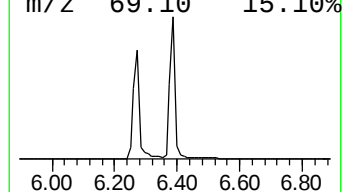
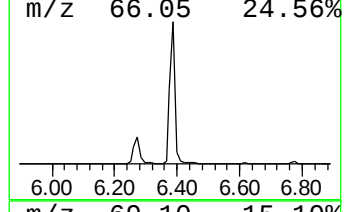
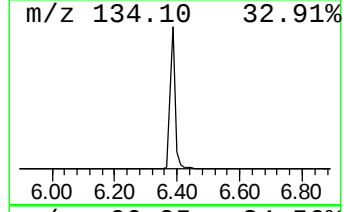
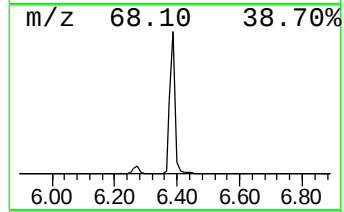
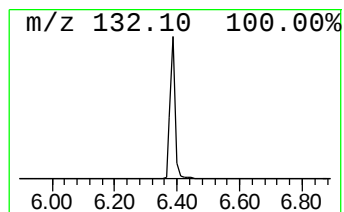
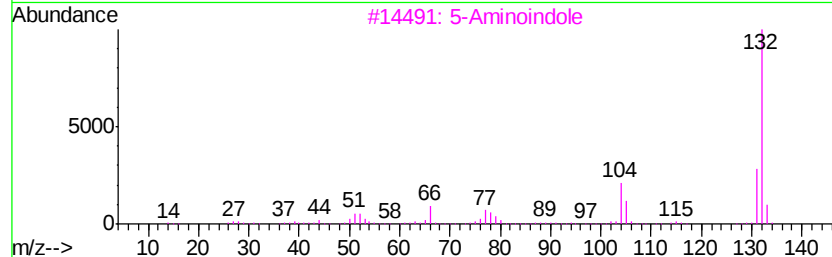
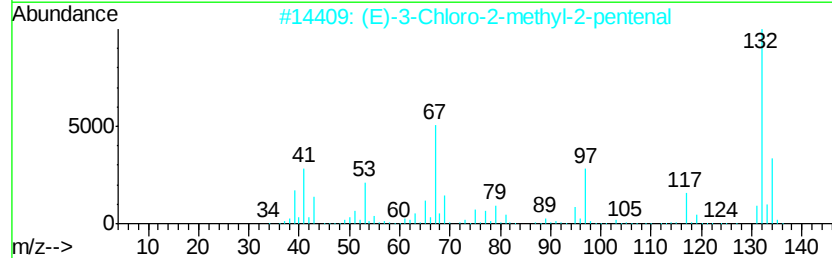
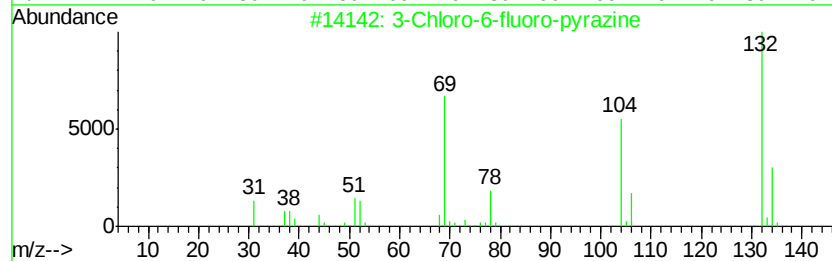
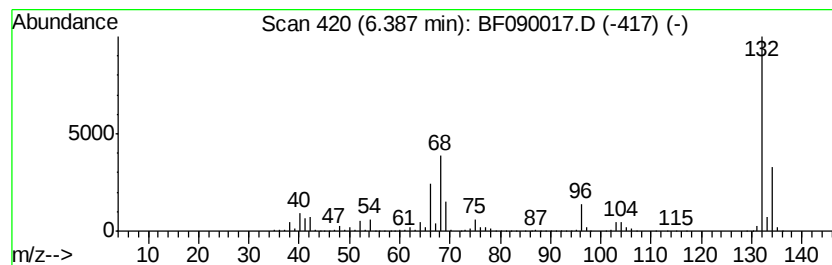
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.39 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	78.87 ng	4560750	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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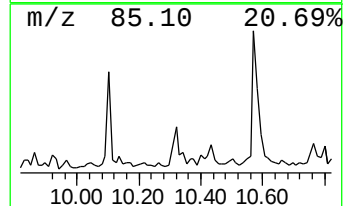
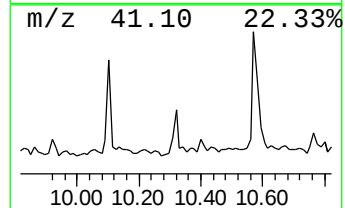
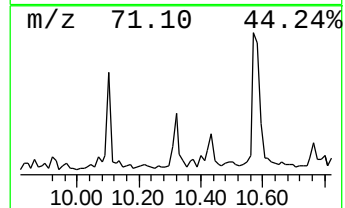
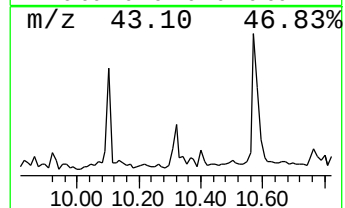
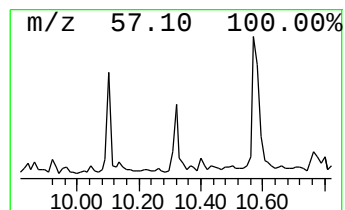
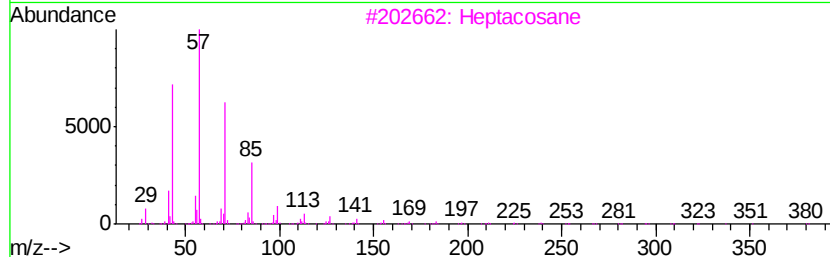
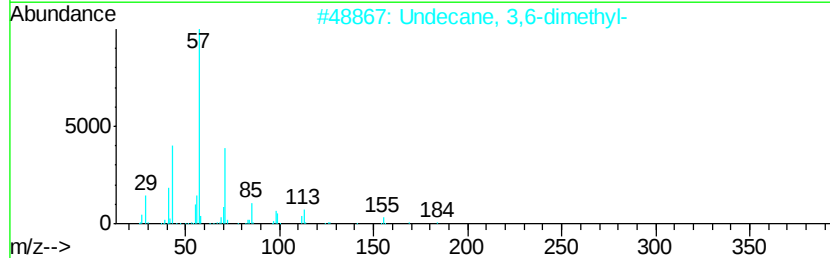
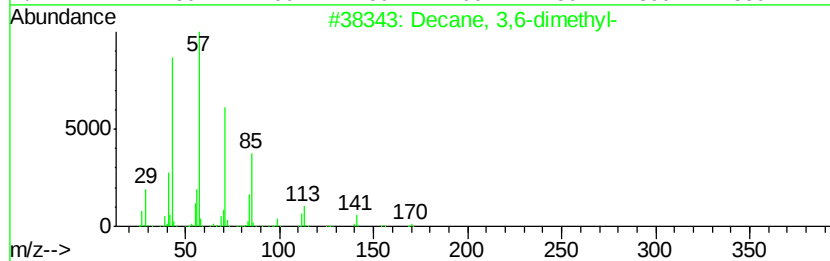
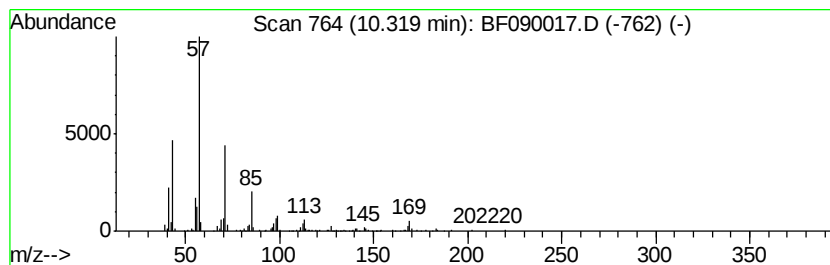
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 Decane, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.89 ng	229794	Acenaphthene-d10	9.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
3		Heptacosane	380	C27H56	000593-49-7	72
4		Octacosane	394	C28H58	000630-02-4	64
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64



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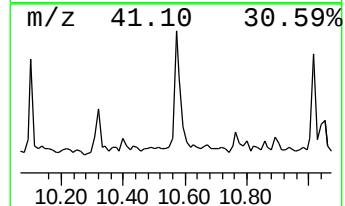
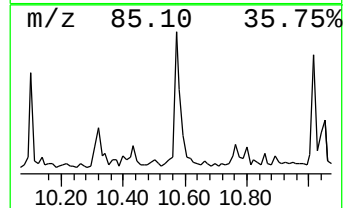
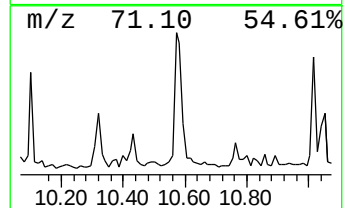
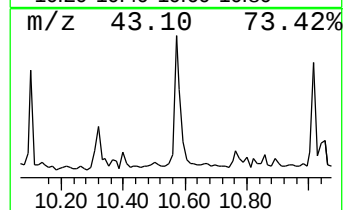
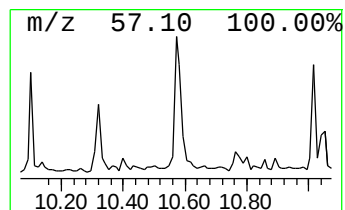
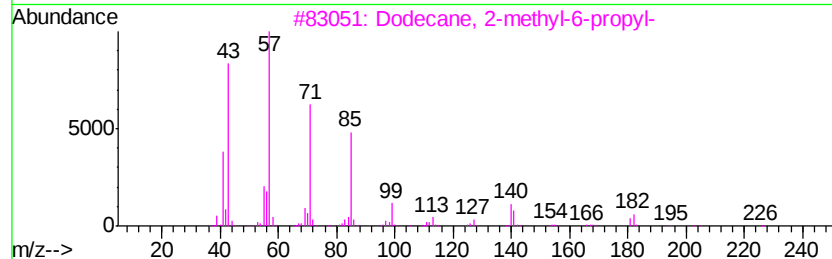
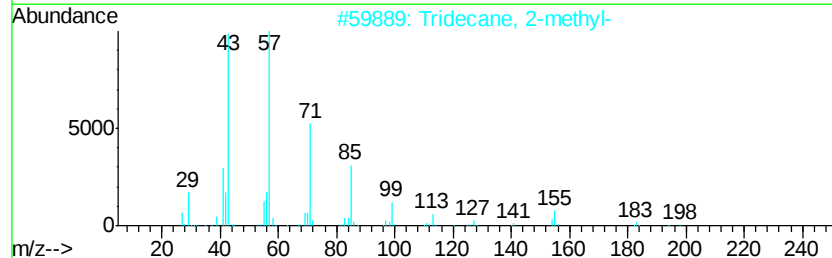
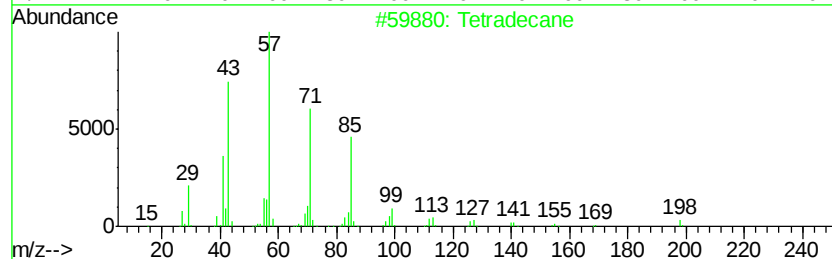
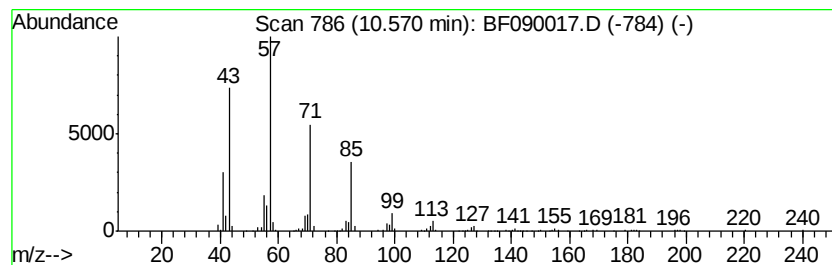
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	7.08 ng	544005	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Decane, 5-propyl-	184	C13H28	017312-62-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090017.D
Acq On : 7 Sep 2016 21:02
Operator : UM/SJ
Sample : H4686-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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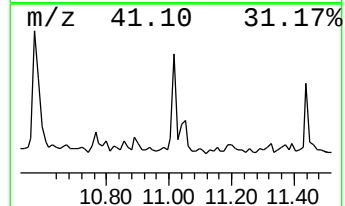
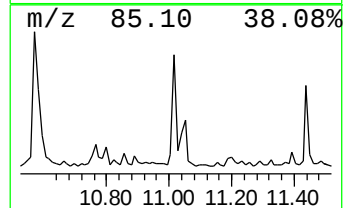
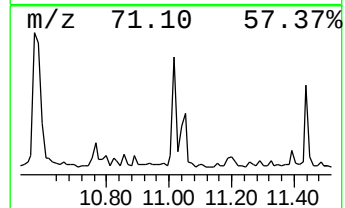
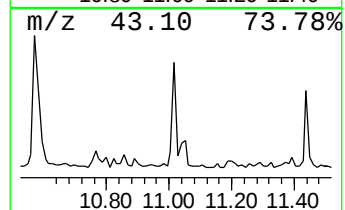
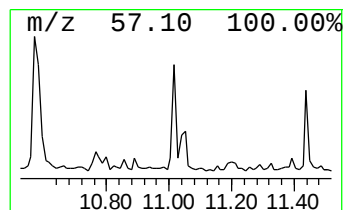
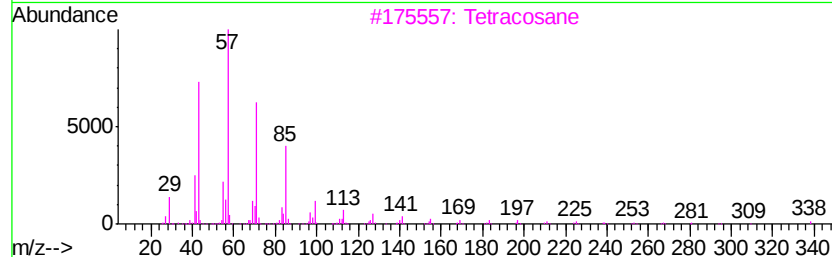
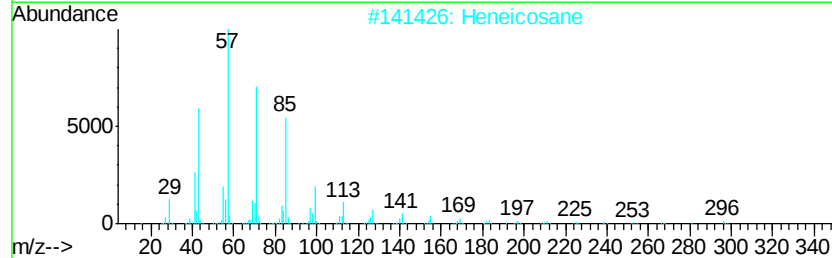
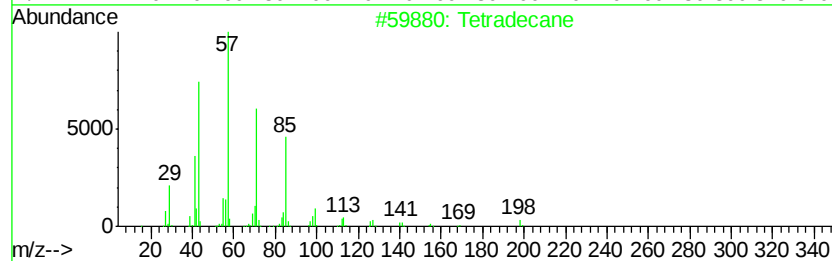
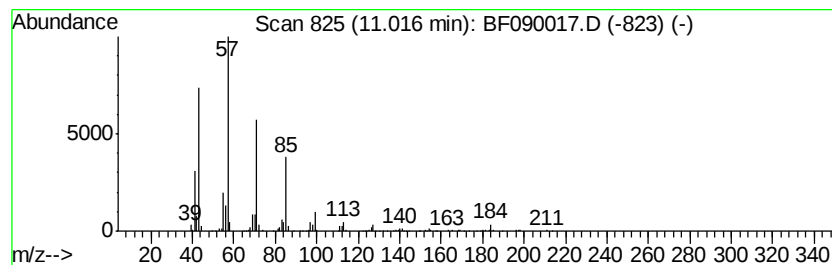
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.54 ng	271898	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		9-methylheptadecane	254	C18H38	026741-18-4	90
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Acq On : 7 Sep 2016 21:02
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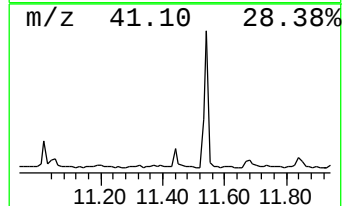
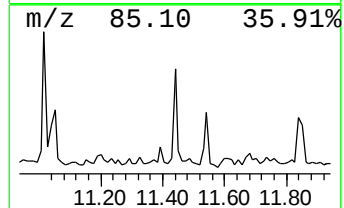
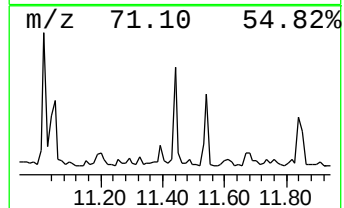
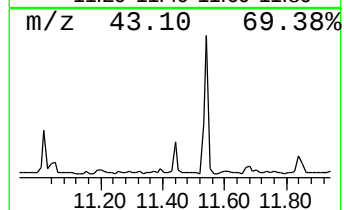
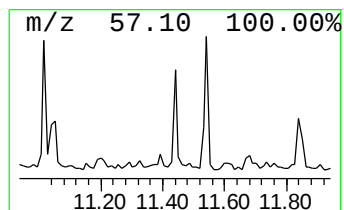
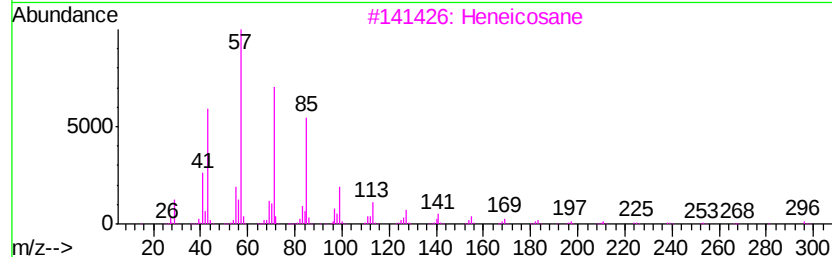
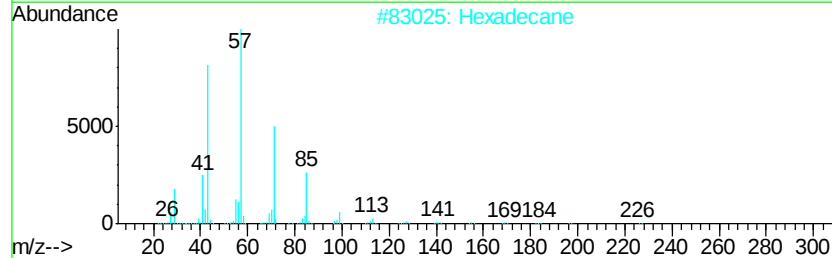
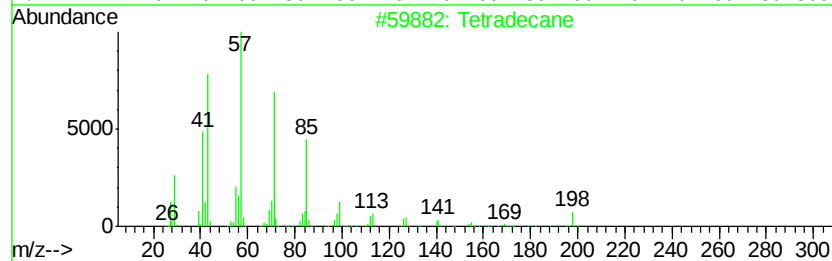
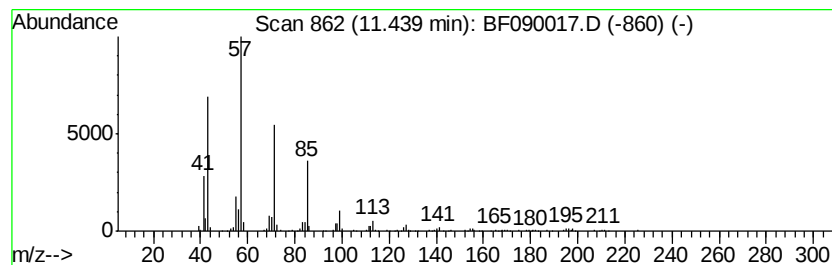
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.97 ng	228239	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Eicosane	282	C20H42	000112-95-8	87



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Acq On : 7 Sep 2016 21:02
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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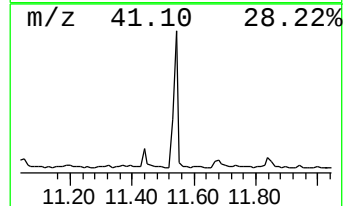
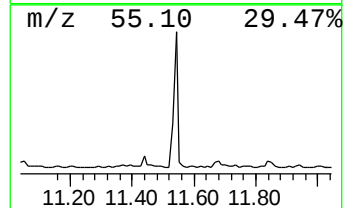
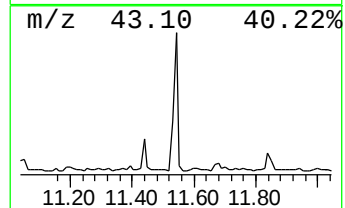
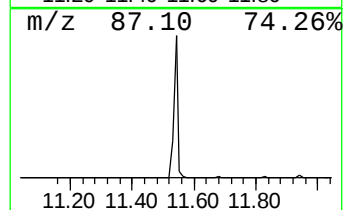
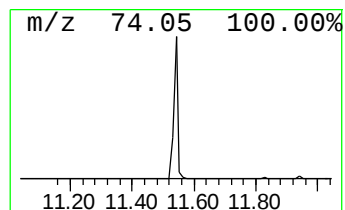
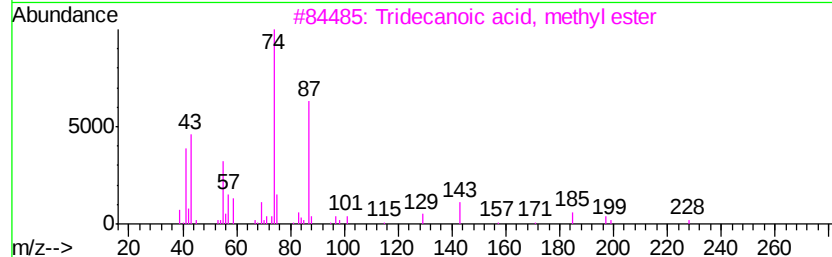
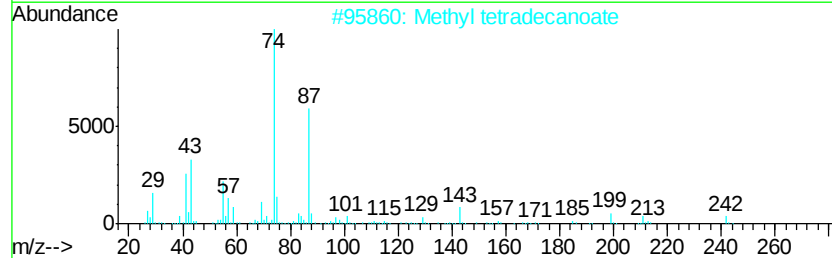
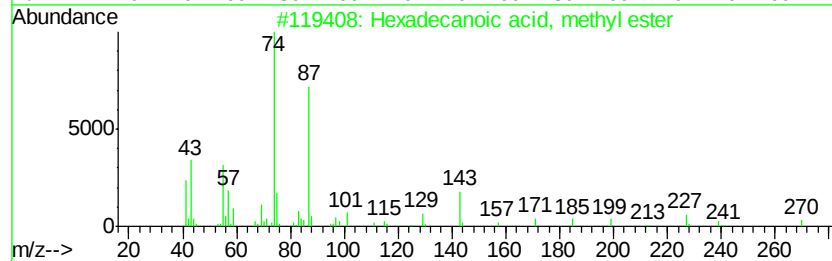
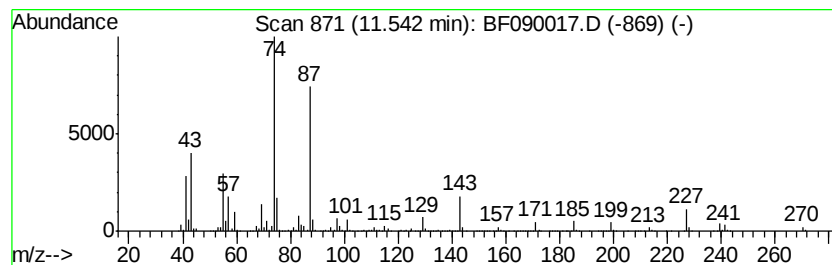
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	26.36 ng	2025420	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
4		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5		Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Acq On : 7 Sep 2016 21:02
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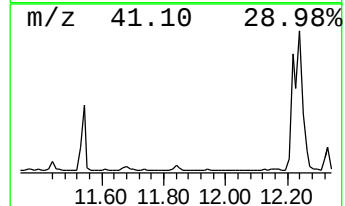
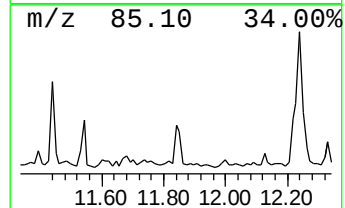
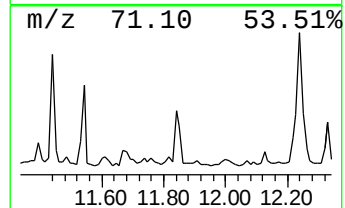
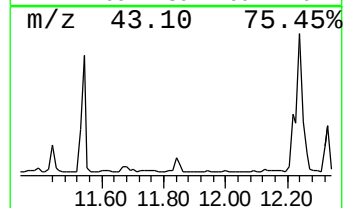
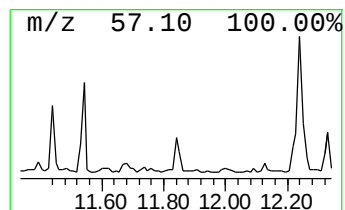
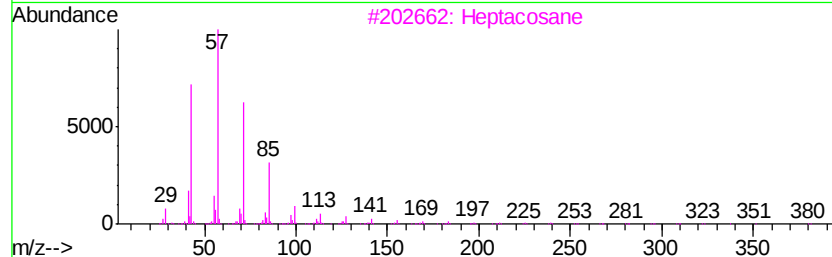
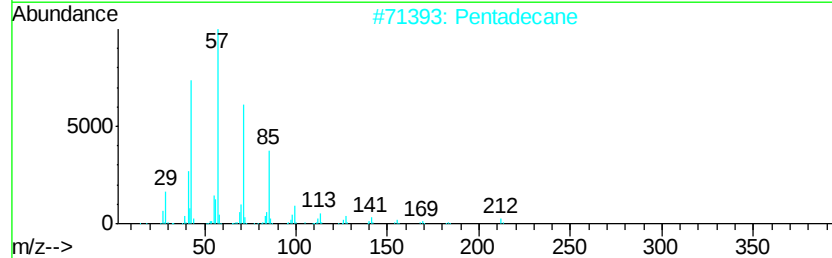
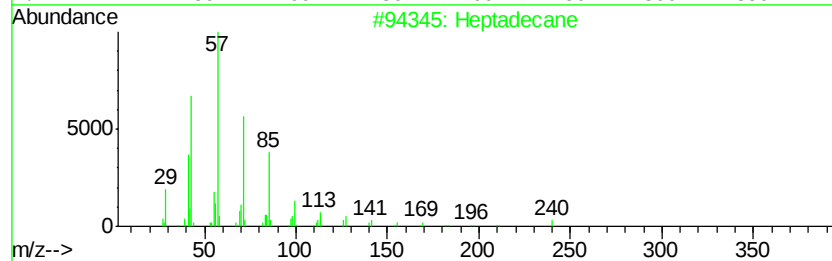
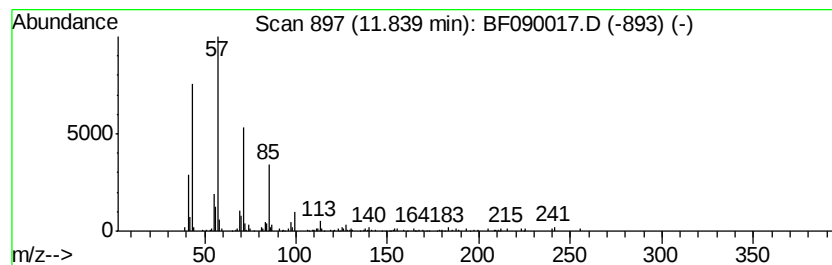
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.03 ng	233120	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Acq On : 7 Sep 2016 21:02
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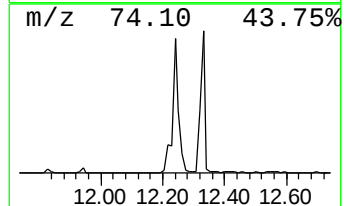
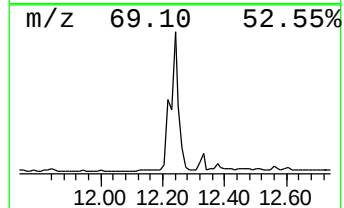
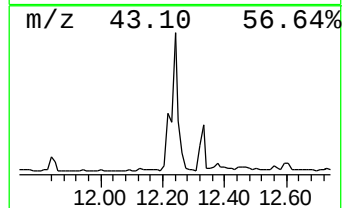
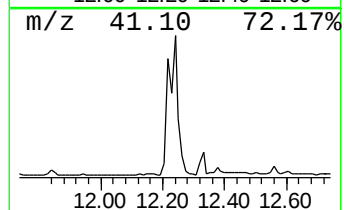
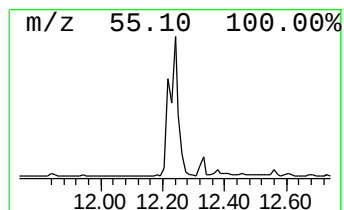
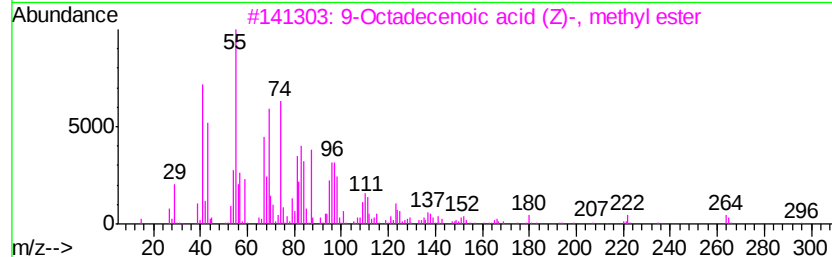
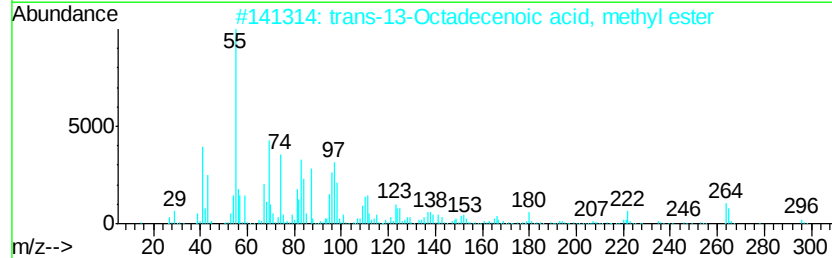
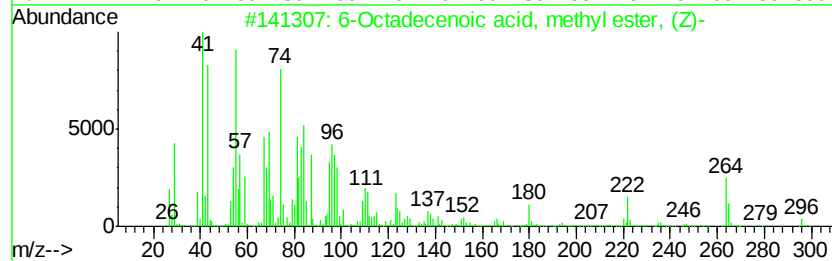
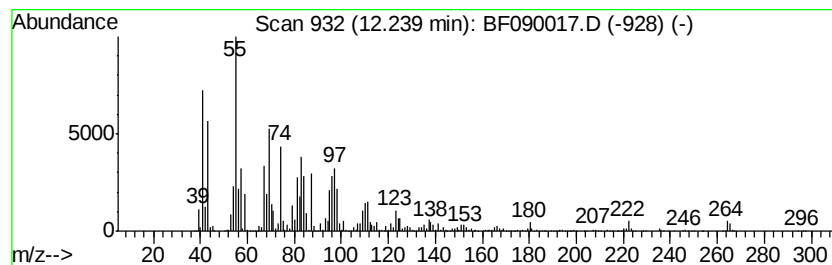
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 6-Octadecenoic acid, methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	124.08 ng	9534290	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	99
2		trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	98
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	97
5		10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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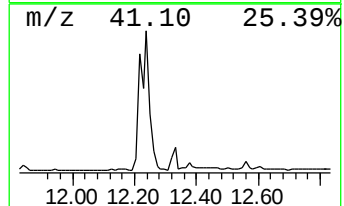
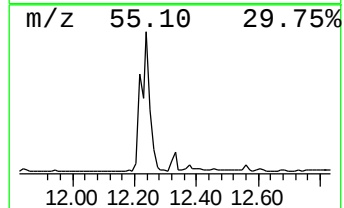
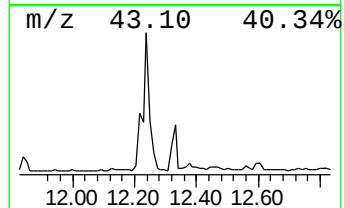
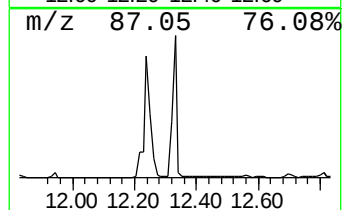
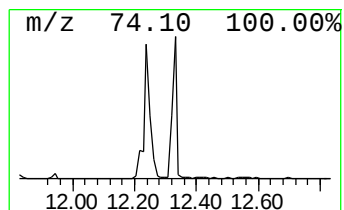
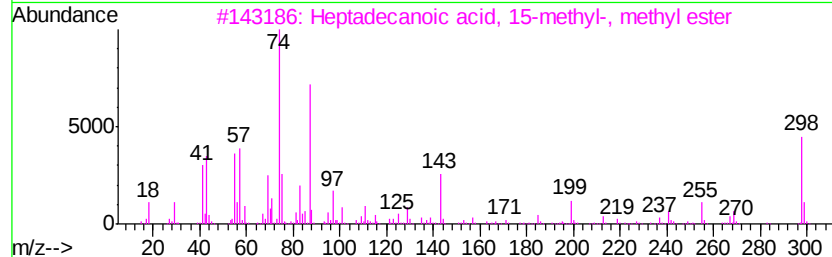
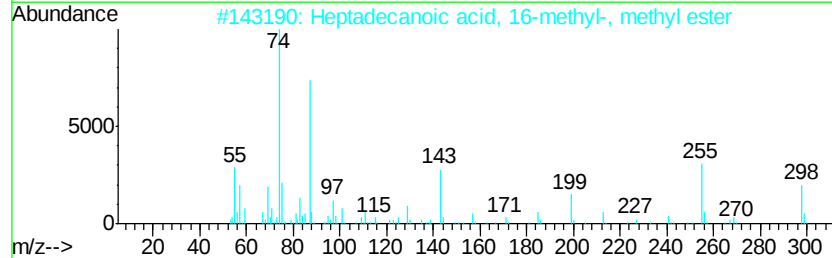
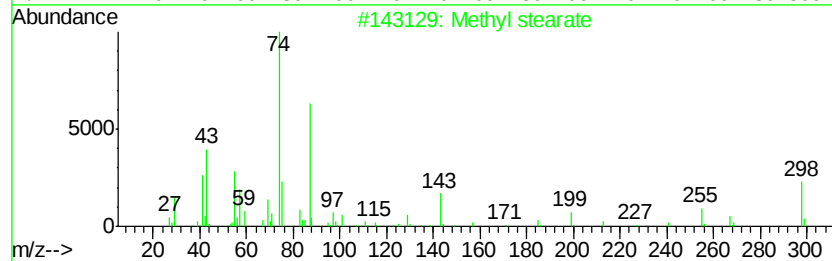
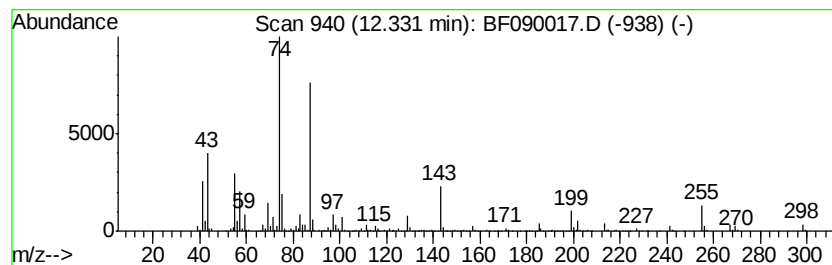
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Methyl stearate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	13.04 ng	1002230	Phenanthrene-d10	11.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3		Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	91
4		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
5		Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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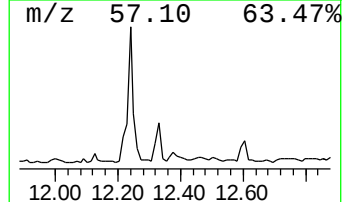
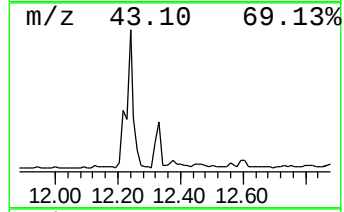
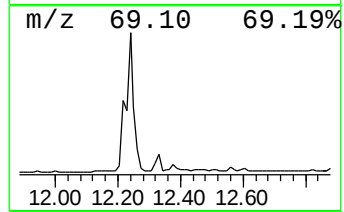
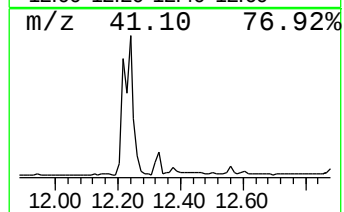
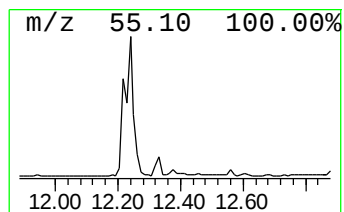
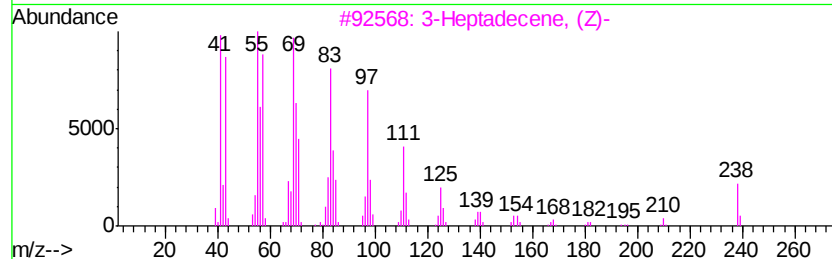
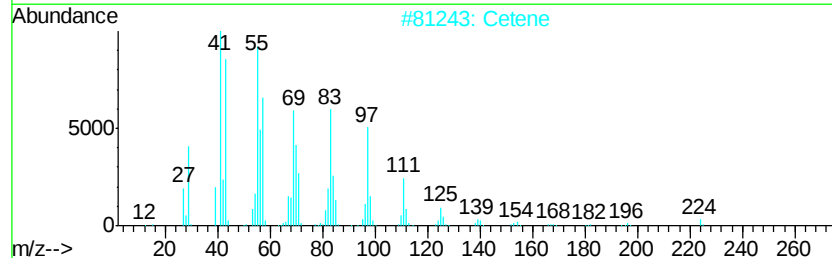
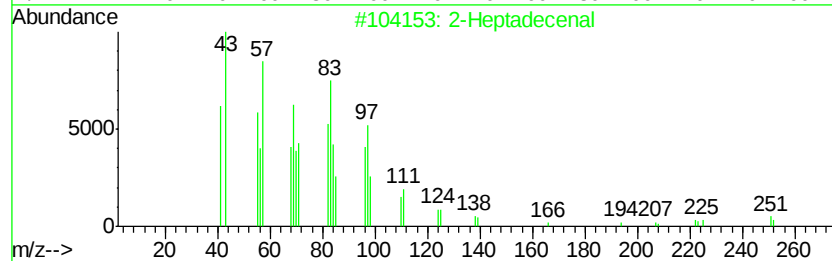
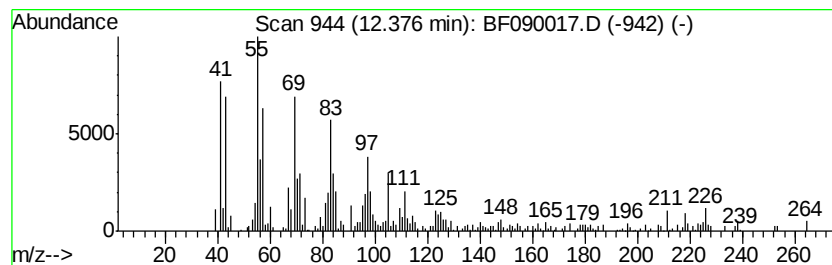
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Heptadecenal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.38	2.66 ng	204252	Phenanthrene-d10	11.12	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecenal	252	C17H32O	1000143-48-6	89
2	Cetene	224	C16H32	000629-73-2	86
3	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	81
4	8-Heptadecene	238	C17H34	002579-04-6	76
5	2-Methyl-E-7-hexadecene	238	C17H34	064183-52-4	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090017.D
Acq On : 7 Sep 2016 21:02
Operator : UM/SJ
Sample : H4686-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-001

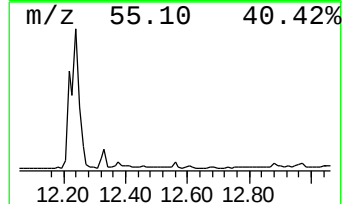
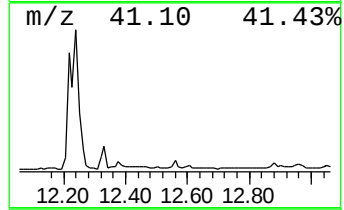
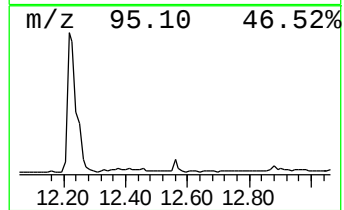
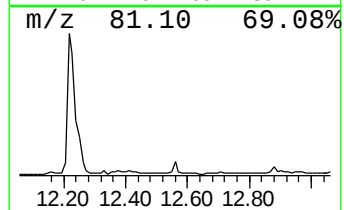
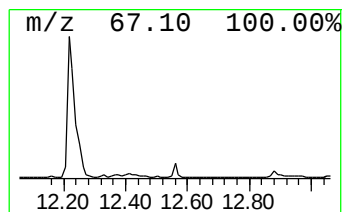
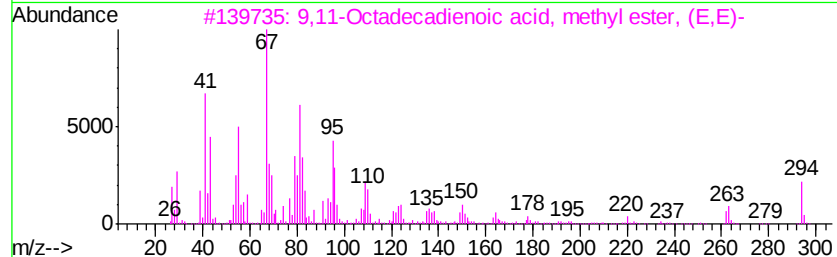
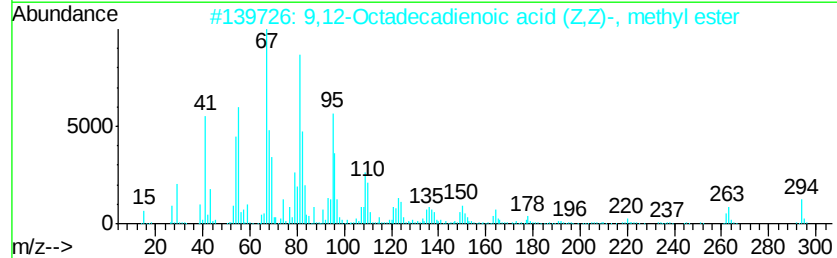
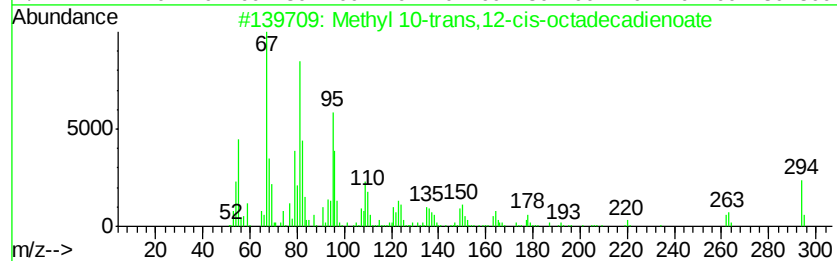
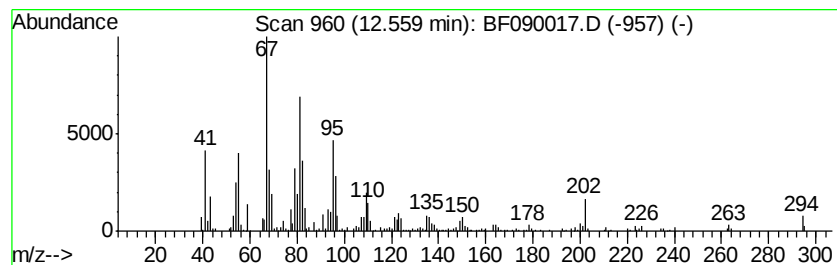
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Methyl 10-trans,12-cis-octa... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	6.30 ng	417481	Chrysene-d12	13.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94
3			9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	94
4			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	90
5			Ethyl 9,12-hexadecadienoate	280	C18H32O2	1000336-70-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Acq On : 7 Sep 2016 21:02
Operator : UM/SJ
Sample : H4686-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-001

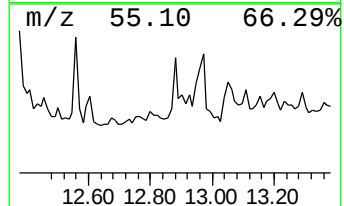
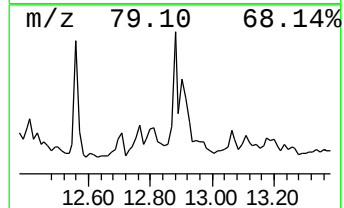
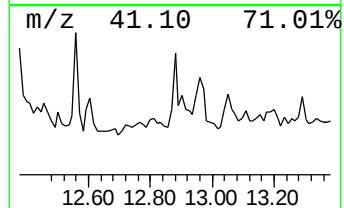
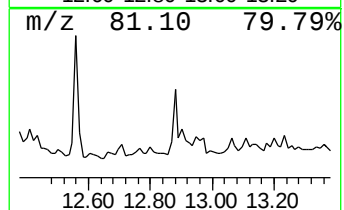
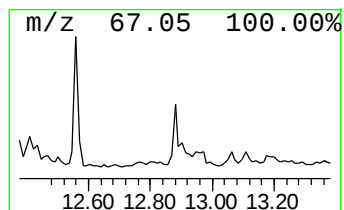
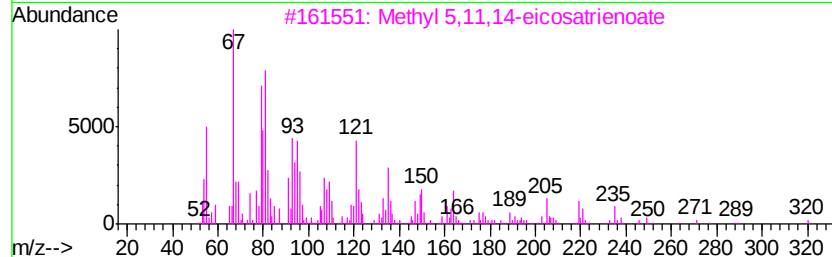
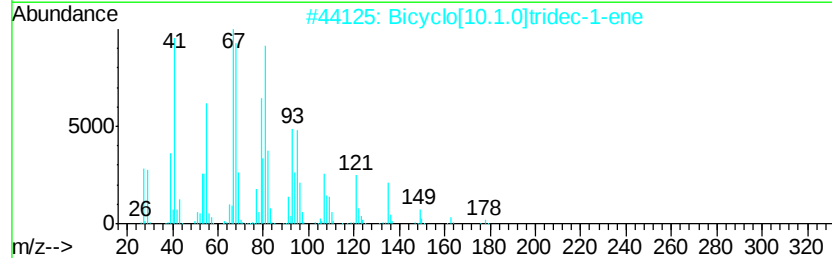
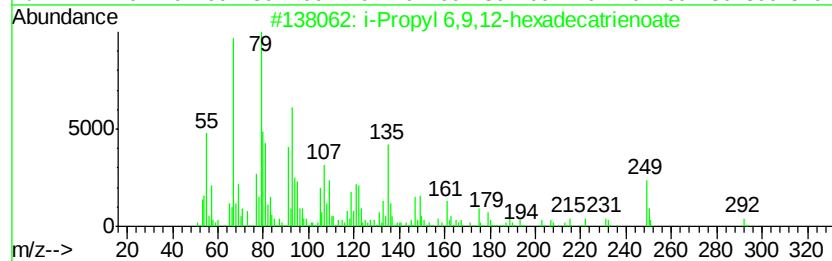
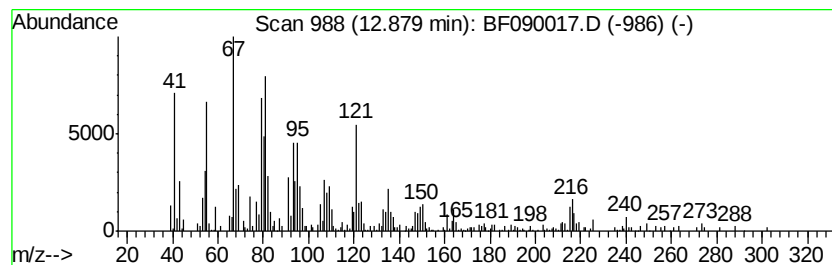
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 i-Propyl 6,9,12-hexadecatri... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	3.46 ng	229514	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	i-Propyl 6,9,12-hexadecatrienoate	292	C19H32O2	1000336-78-1	95
2		Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	93
3		Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	93
4		5-Dodecyne	166	C12H22	019780-12-2	70
5		4-Tetradecyne	194	C14H26	060212-33-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090017.D
 Acq On : 7 Sep 2016 21:02
 Operator : UM/SJ
 Sample : H4686-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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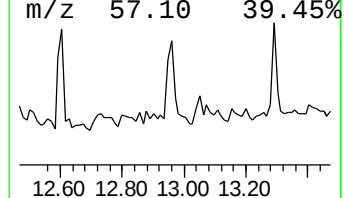
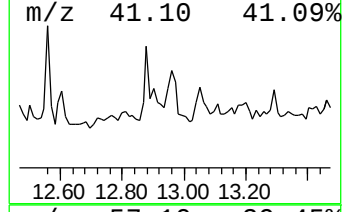
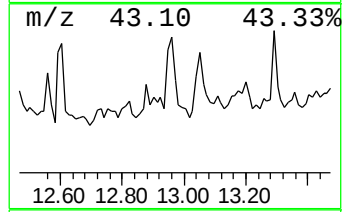
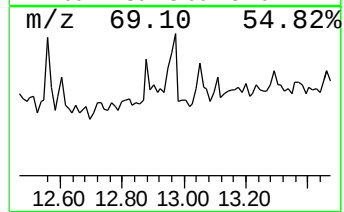
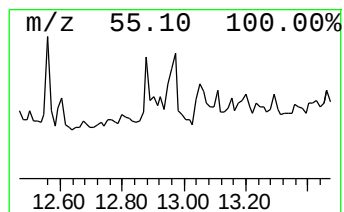
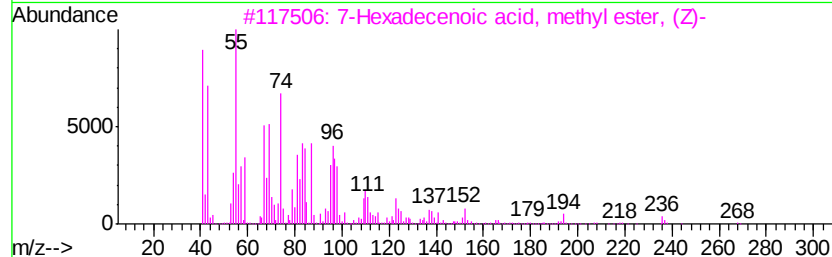
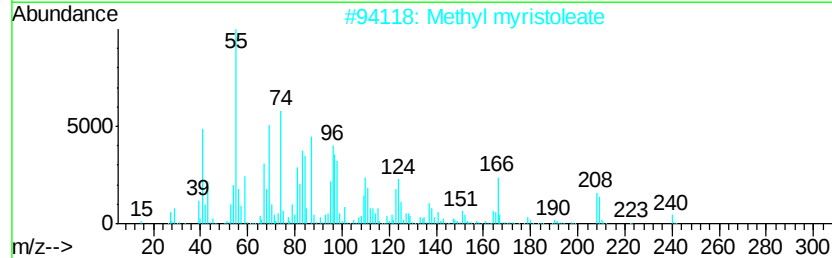
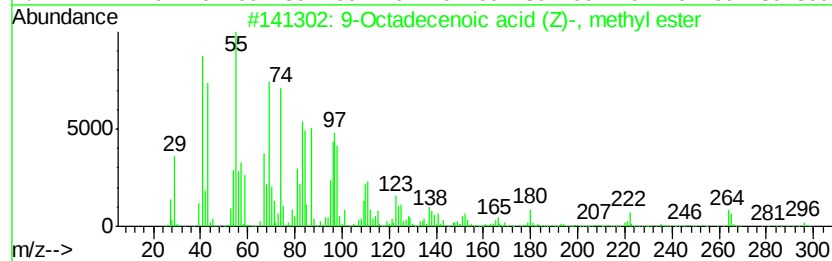
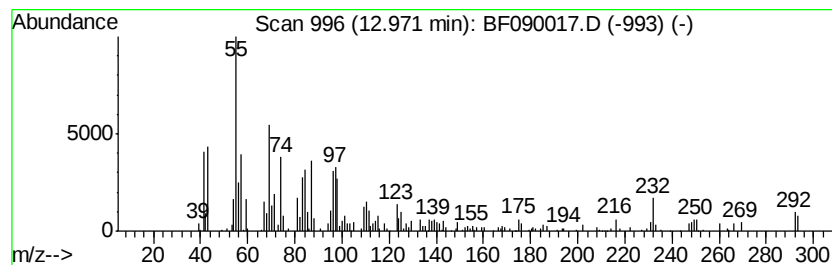
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 9-Octadecenoic acid (Z)-, m... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	3.52 ng	233274	Chrysene-d12	13.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	64
2			Methyl myristoleate	240	C15H28O2	056219-06-8	59
3			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	59
4			Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	59
5			9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090017.D
Acq On : 7 Sep 2016 21:02
Operator : UM/SJ
Sample : H4686-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-001

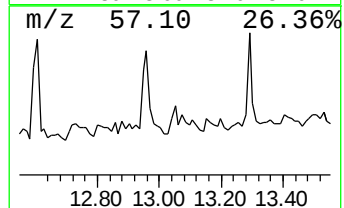
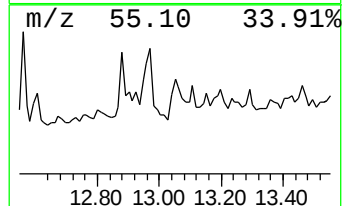
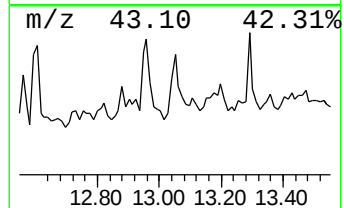
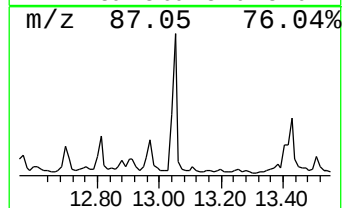
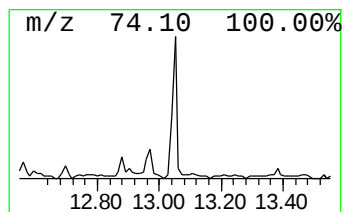
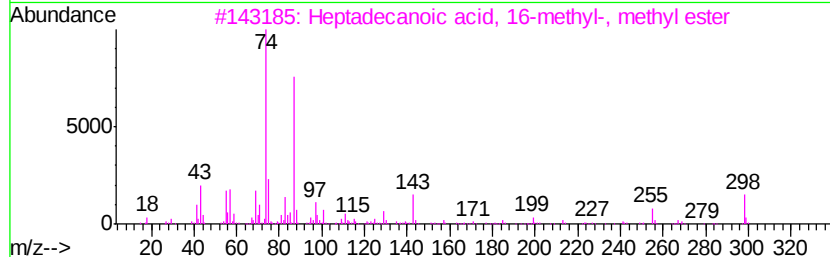
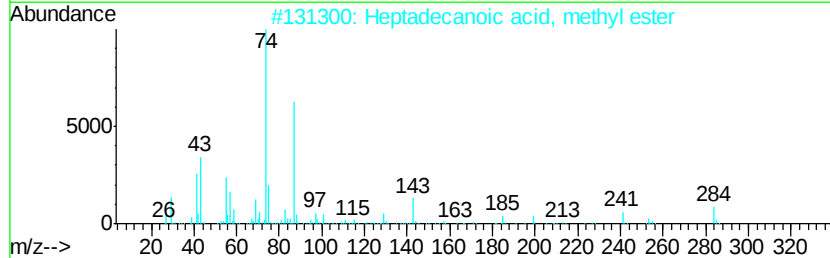
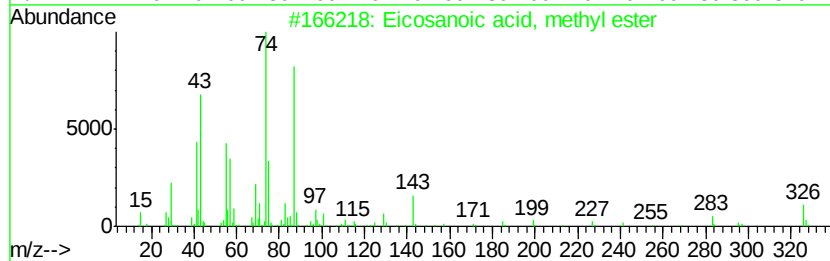
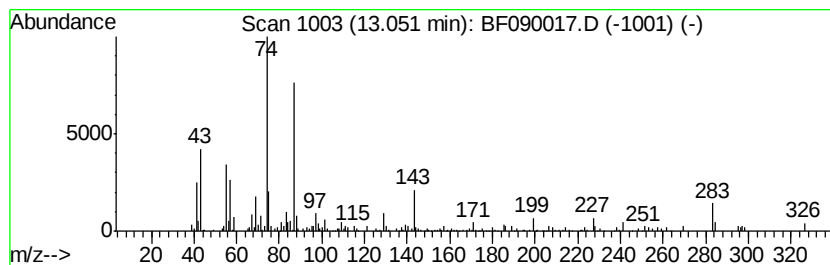
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosanoic acid, methyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	3.39 ng	224933	Chrysene-d12	13.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	93
2		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	93
3		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
4		Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	90
5		Methyl stearate	298	C19H38O2	000112-61-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
Data File : BF090017.D
Acq On : 7 Sep 2016 21:02
Operator : UM/SJ
Sample : H4686-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

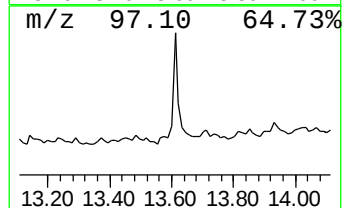
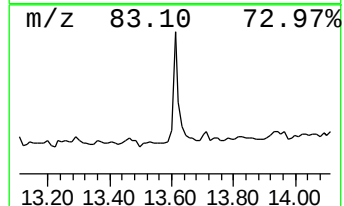
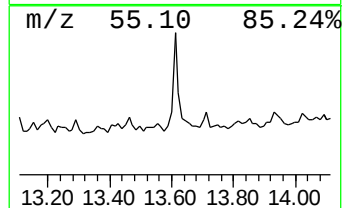
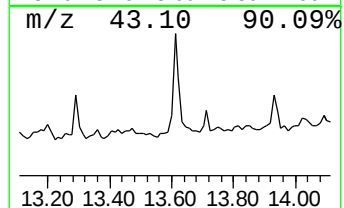
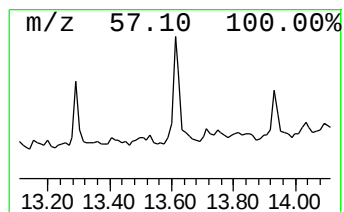
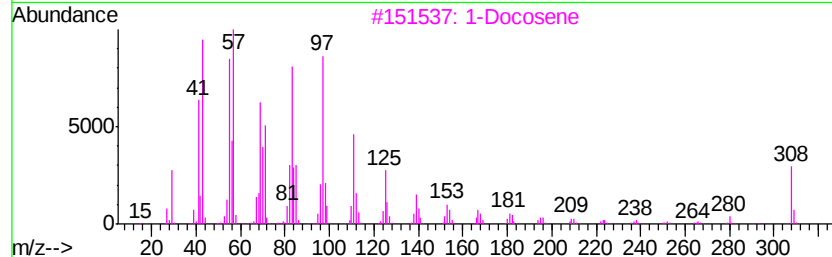
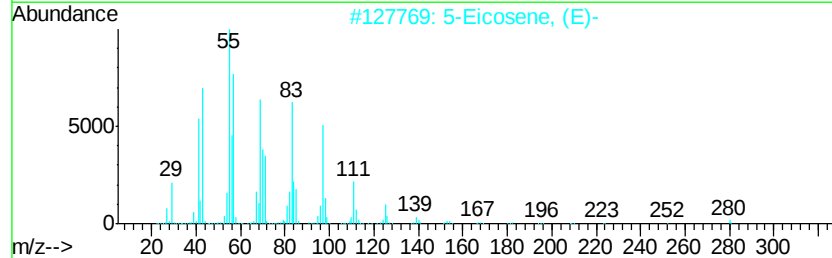
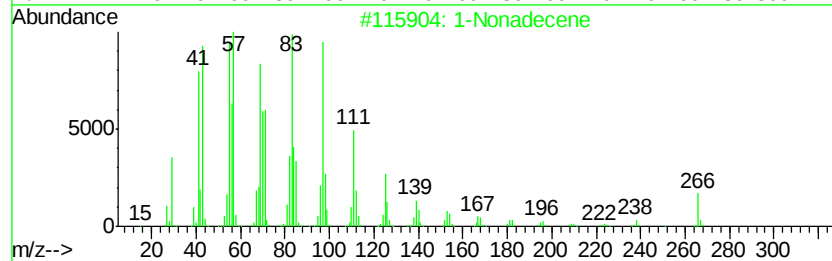
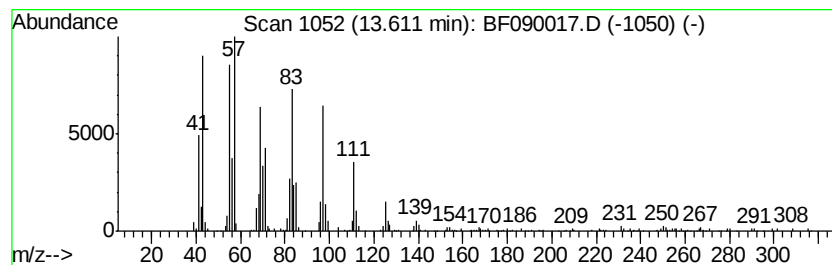
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Nonadecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.61	4.20 ng	278357	Chrysene-d12	13.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	1-Docosene	308	C22H44	001599-67-3	96
4	Cycloeicosane	280	C20H40	000296-56-0	95
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Sample : H4686-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

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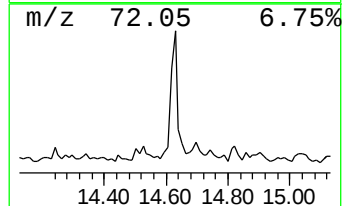
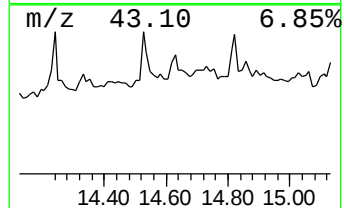
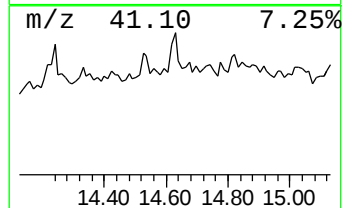
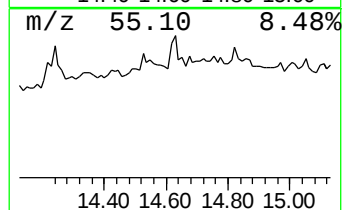
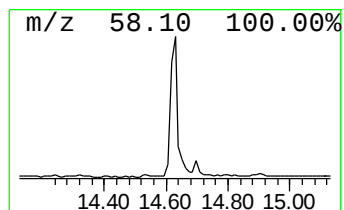
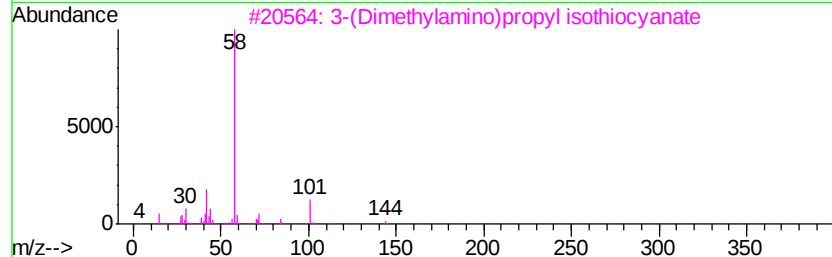
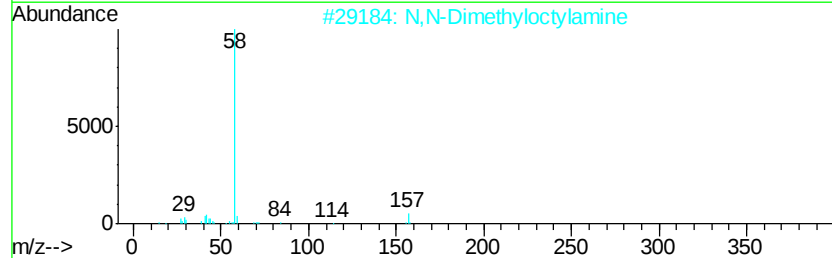
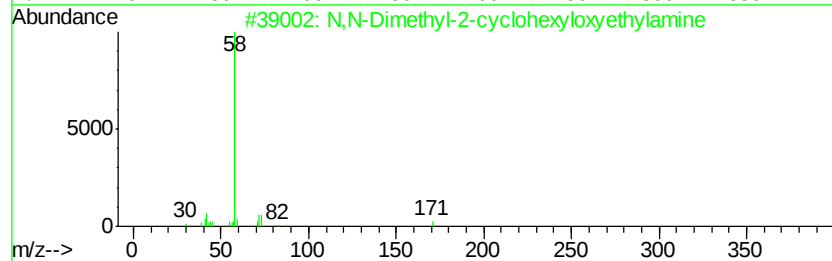
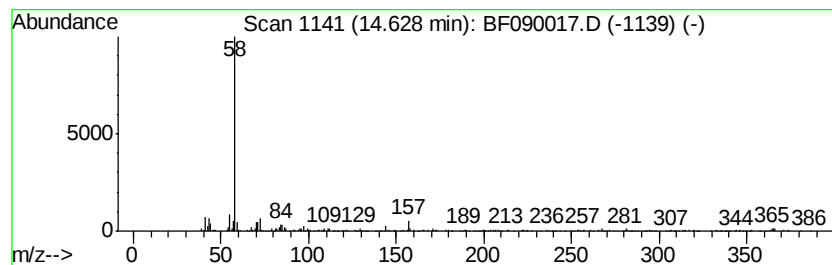
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N,N-Dimethyl-2-cyclohexylox... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	5.09 ng	217866	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N,N-Dimethyl-2-cyclohexyloxyethy...	171	C10H21NO	071126-60-8	72
2			N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
3			3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
4			Isothiazole-4-carbonitrile, 3,5-...	316	C12H20N4S3	340816-58-2	64
5			2,5-Di(trifluoromethyl)benzoic a...	329	C13H13F6N02	1000357-36-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
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Instrument :
 BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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
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2-Pentanone, 4-hy...	4.74	22.2	ng	1281740	1	6.62	1156590	20.0
unknown6.39	6.39	78.9	ng	4560750	1	6.62	1156590	20.0
Decane, 3,6-dimet...	10.32	2.9	ng	229794	3	9.64	1588950	20.0
Tetradecane	10.57	7.1	ng	544005	4	11.12	1536820	20.0
Heneicosane	11.02	3.5	ng	271898	4	11.12	1536820	20.0
Hexadecane	11.44	3.0	ng	228239	4	11.12	1536820	20.0
Hexadecanoic acid...	11.54	26.4	ng	2025420	4	11.12	1536820	20.0
Heptadecane	11.84	3.0	ng	233120	4	11.12	1536820	20.0
6-Octadecenoic ac...	12.24	124.1	ng	9534290	4	11.12	1536820	20.0
Methyl stearate	12.33	13.0	ng	1002230	4	11.12	1536820	20.0
2-Heptadecenal	12.38	2.7	ng	204252	4	11.12	1536820	20.0
Methyl 10-trans,1...	12.56	6.3	ng	417481	5	13.74	1325540	20.0
i-Propyl 6,9,12-h...	12.88	3.5	ng	229514	5	13.74	1325540	20.0
9-Octadecenoic ac...	12.97	3.5	ng	233274	5	13.74	1325540	20.0
Eicosanoic acid, ...	13.05	3.4	ng	224933	5	13.74	1325540	20.0
1-Nonadecene	13.61	4.2	ng	278357	5	13.74	1325540	20.0
N,N-Dimethyl-2-cy...	14.63	5.1	ng	217866	6	15.09	856592	20.0