

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089021.D
 Acq On : 15 Jul 2016 17:26
 Operator : UM/SJ
 Sample : H3972-05 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB09(0-2in)

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.655	5	6	15	rVB	47253	95131	6.79%	0.673%
2	1.770	15	16	36	rVB	714837	1401651	100.00%	9.921%
3	2.033	37	39	50	rVB	31035	60896	4.34%	0.431%
4	4.810	279	282	286	rBB	78150	110340	7.87%	0.781%
5	4.924	286	292	298	rBV	8829	36959	2.64%	0.262%
6	5.267	320	322	324	rBV	702275	648577	46.27%	4.591%
7	6.330	412	415	417	rBV	472802	645177	46.03%	4.567%
8	6.444	423	425	427	rBV	852616	706544	50.41%	5.001%
9	6.673	443	445	447	rBB	458421	371907	26.53%	2.633%
10	6.833	456	459	461	rBB	582550	543307	38.76%	3.846%
11	7.245	492	495	497	rBV	292303	394200	28.12%	2.790%
12	7.965	555	558	560	rBV	478685	469881	33.52%	3.326%
13	8.730	623	625	627	rBV	35793	46853	3.34%	0.332%
14	9.039	649	652	654	rBV	934817	750136	53.52%	5.310%
15	9.439	684	687	689	rVB	95034	116193	8.29%	0.822%
16	9.713	708	711	713	rBV	381056	433615	30.94%	3.069%
17	10.491	777	779	782	rVB	327613	287490	20.51%	2.035%
18	10.628	787	791	797	rBV	15374	22102	1.58%	0.156%
19	10.845	809	810	814	rVB4	15319	19135	1.37%	0.135%
20	11.062	827	829	831	rBV2	48060	46058	3.29%	0.326%
21	11.188	838	840	841	rVV	280918	358866	25.60%	2.540%
22	11.256	845	846	848	rVB	35956	27621	1.97%	0.196%
23	11.416	858	860	864	rVV2	38763	36691	2.62%	0.260%
24	11.496	864	867	869	rVV	11488	15004	1.07%	0.106%
25	11.794	891	893	896	rBV2	19036	33549	2.39%	0.237%
26	12.228	929	931	933	rBV	11742	17779	1.27%	0.126%
27	12.319	937	939	940	rVV	31344	39168	2.79%	0.277%
28	12.388	943	945	947	rVV	357009	314738	22.45%	2.228%
29	12.457	947	951	955	rVV3	9869	19105	1.36%	0.135%
30	12.617	962	965	966	rBV	91417	130502	9.31%	0.924%
31	12.651	966	968	972	rVB5	10573	22351	1.59%	0.158%
32	12.765	976	978	980	rVV	529686	456518	32.57%	3.231%
33	12.834	980	984	988	rVB2	9647	14071	1.00%	0.100%
34	12.937	989	993	995	rBV	15080	32481	2.32%	0.230%

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35	13.005	995	999	1001	rBV3	23366	55703	3.97%	0.394%
36	13.039	1001	1002	1006	rBV4	16108	23581	1.68%	0.167%
37	13.131	1007	1010	1012	rVB3	13185	23810	1.70%	0.169%
38	13.165	1012	1013	1015	rBV	15003	17735	1.27%	0.126%
39	13.245	1016	1020	1022	rVB	87661	100697	7.18%	0.713%
40	13.462	1035	1039	1042	rBV3	19762	49114	3.50%	0.348%
41	13.554	1045	1047	1048	rBV	15323	18285	1.30%	0.129%
42	13.680	1055	1058	1061	rVB	113173	152524	10.88%	1.080%
43	13.805	1066	1069	1075	rVB2	512281	588532	41.99%	4.166%
44	13.908	1076	1078	1080	rBV3	16495	25774	1.84%	0.182%
45	14.000	1084	1086	1088	rVV	15413	22488	1.60%	0.159%
46	14.114	1095	1096	1099	rBV2	35514	32988	2.35%	0.234%
47	14.297	1110	1112	1117	rBV	149939	232076	16.56%	1.643%
48	14.422	1121	1123	1124	rVB2	21018	16409	1.17%	0.116%
49	14.651	1141	1143	1147	rVB2	21152	25049	1.79%	0.177%
50	14.720	1147	1149	1153	rVB	197772	195291	13.93%	1.382%
51	14.800	1153	1156	1161	rBV	65154	115239	8.22%	0.816%
52	14.914	1161	1166	1169	rBV2	341935	771907	55.07%	5.464%
53	15.063	1175	1179	1181	rVB2	46854	104564	7.46%	0.740%
54	15.108	1181	1183	1186	rVB	37539	54366	3.88%	0.385%
55	15.177	1186	1189	1191	rBV	178093	252464	18.01%	1.787%
56	15.394	1205	1208	1211	rBV	455869	608258	43.40%	4.305%
57	15.600	1223	1226	1228	rBV	305129	432535	30.86%	3.062%
58	15.645	1228	1230	1234	rVB	179912	279812	19.96%	1.981%
59	15.817	1242	1245	1250	rVB4	31187	91537	6.53%	0.648%
60	16.034	1262	1264	1268	rBV2	12299	16538	1.18%	0.117%
61	16.285	1283	1286	1290	rBV2	76818	133886	9.55%	0.948%
62	16.445	1297	1300	1305	rBV2	25993	79429	5.67%	0.562%
63	16.548	1306	1309	1311	rVV	25301	44637	3.18%	0.316%
64	16.617	1311	1315	1319	rVV3	44508	137928	9.84%	0.976%
65	16.823	1330	1333	1337	rVB	17915	41623	2.97%	0.295%
66	16.960	1341	1345	1350	rBV2	79753	190675	13.60%	1.350%
67	17.383	1377	1382	1384	rBV3	59550	154828	11.05%	1.096%
68	17.646	1402	1405	1406	rBV3	11362	25194	1.80%	0.178%
69	17.828	1417	1421	1427	rVB	86934	223731	15.96%	1.584%
70	18.080	1439	1443	1446	rBV	24881	63671	4.54%	0.451%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

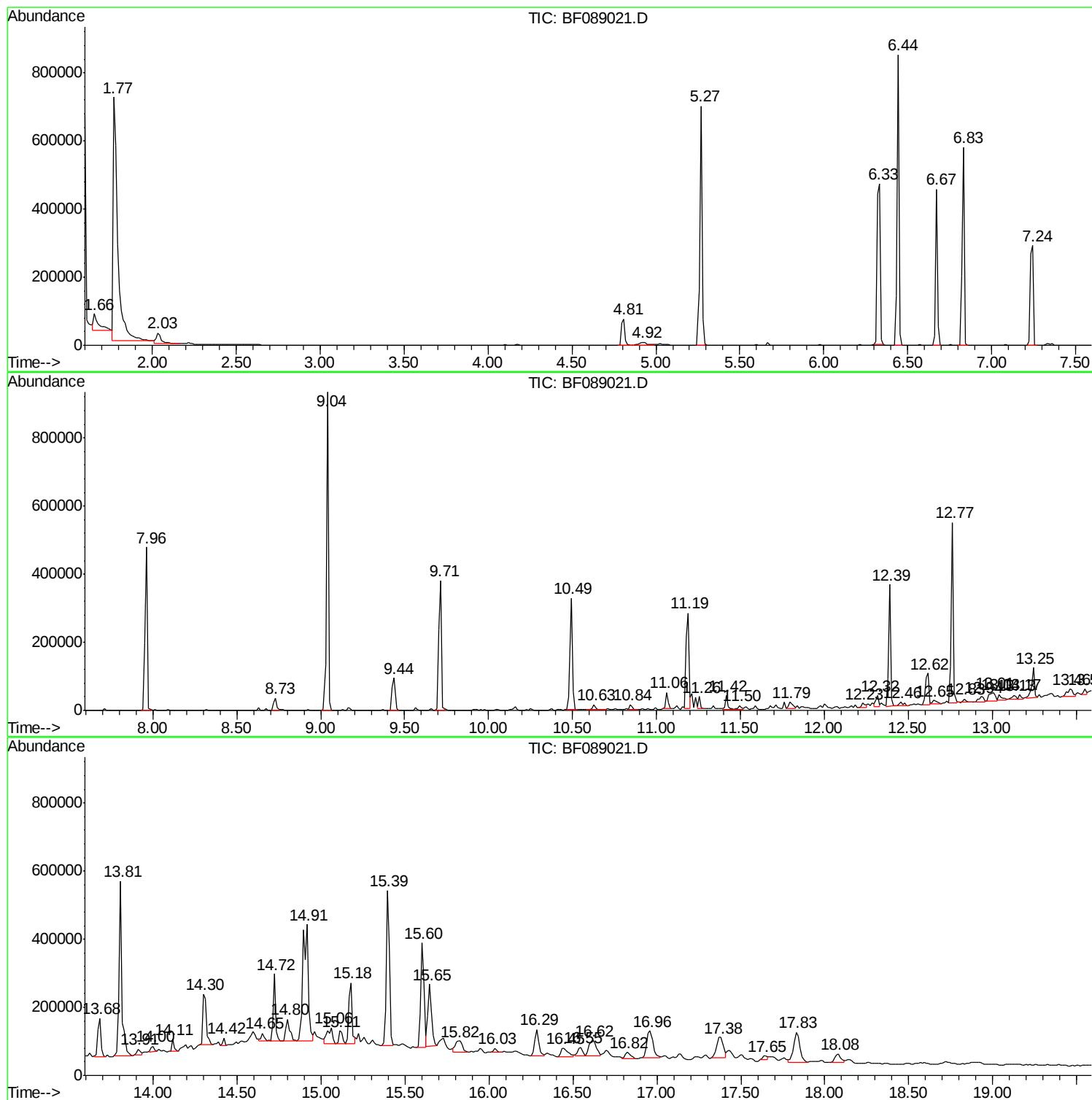
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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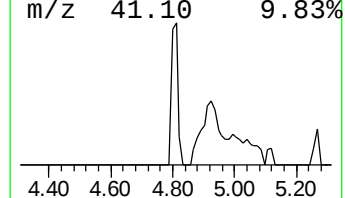
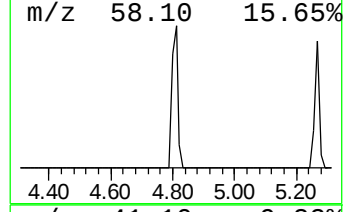
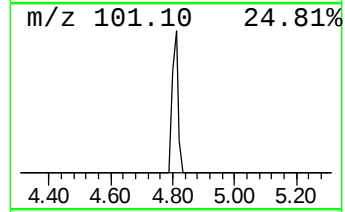
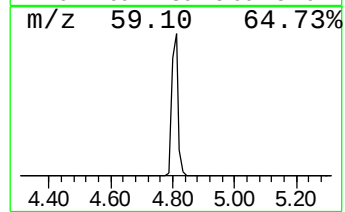
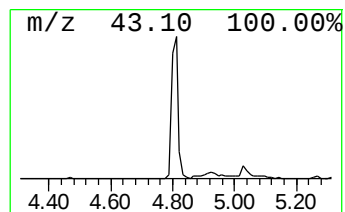
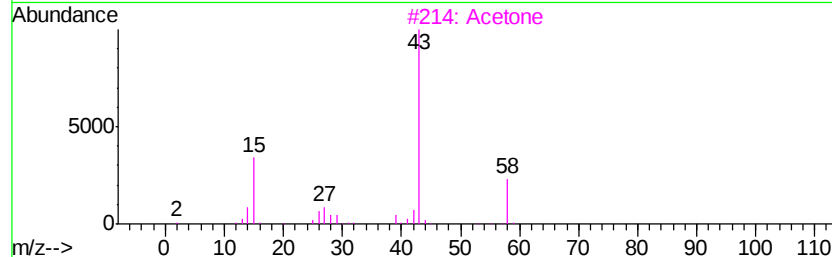
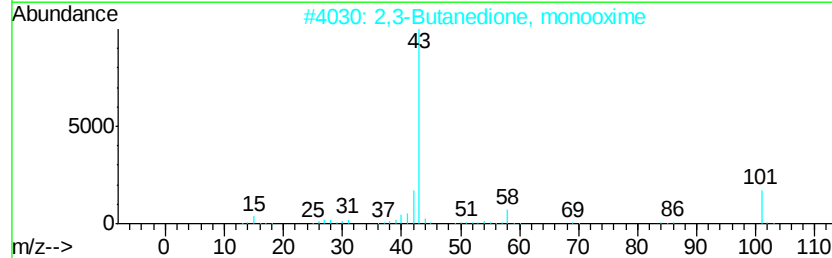
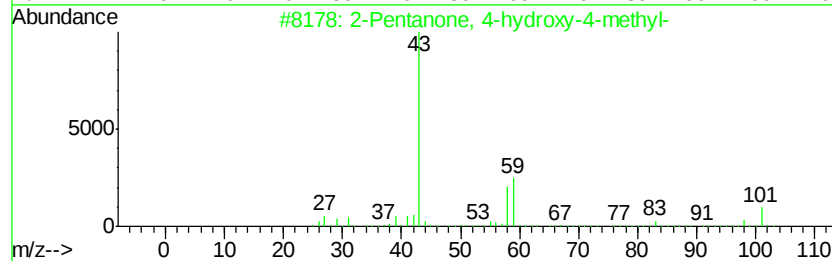
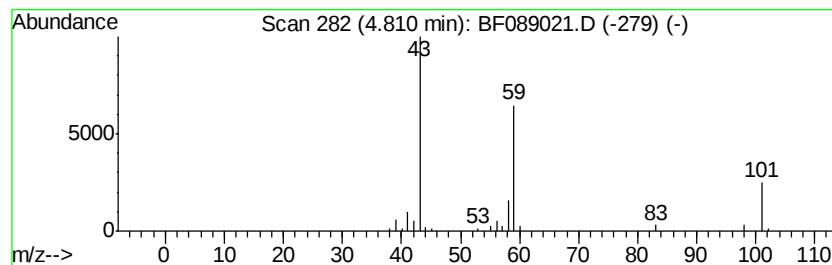
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	5.93 ng	110340	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetone	58	C3H6O	000067-64-1	10
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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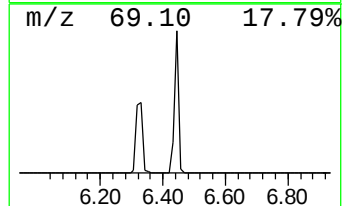
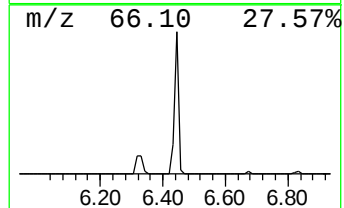
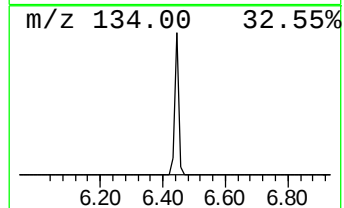
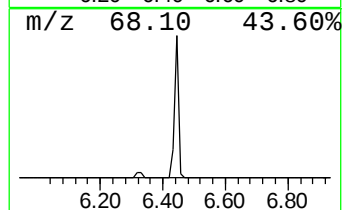
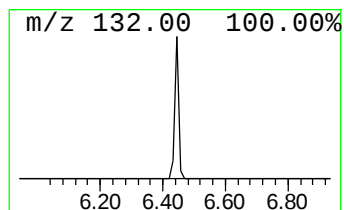
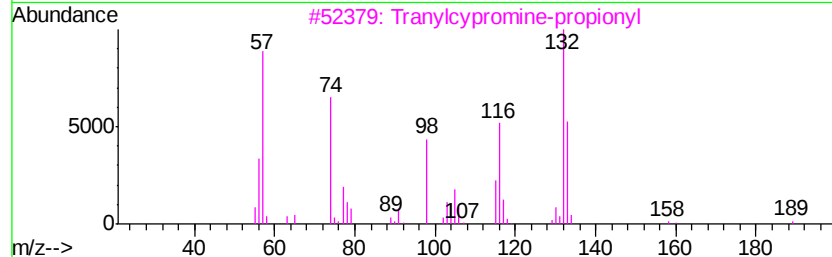
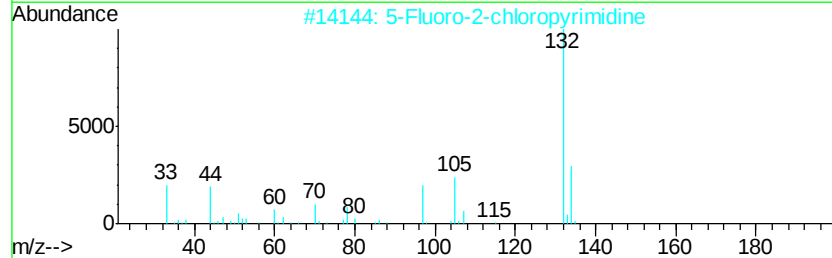
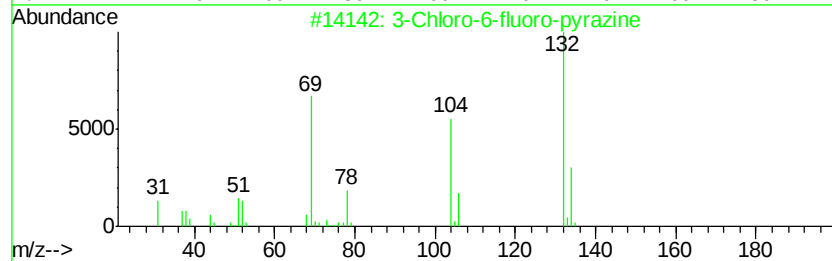
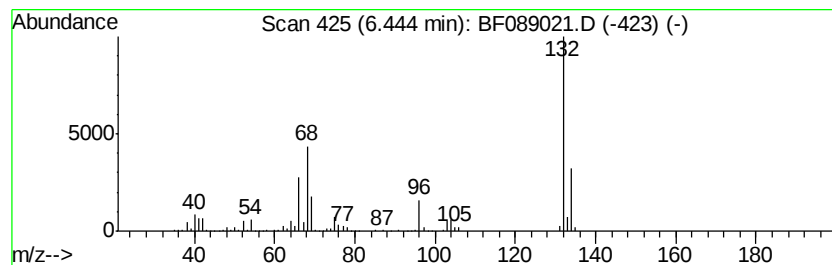
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.44 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	38.00 ng	706544	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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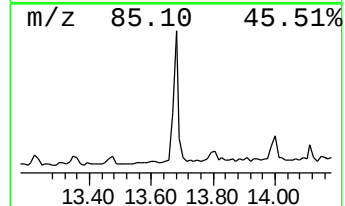
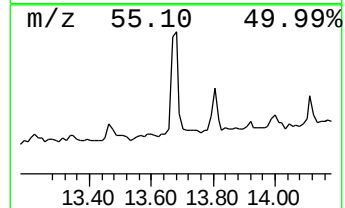
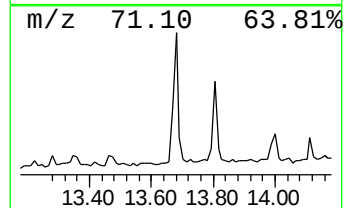
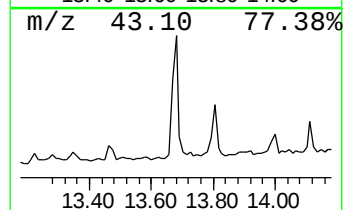
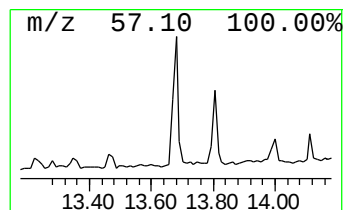
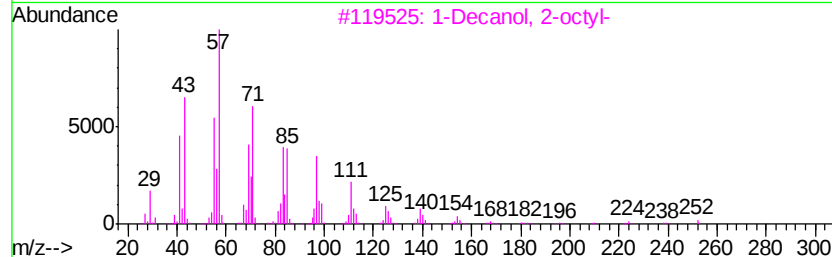
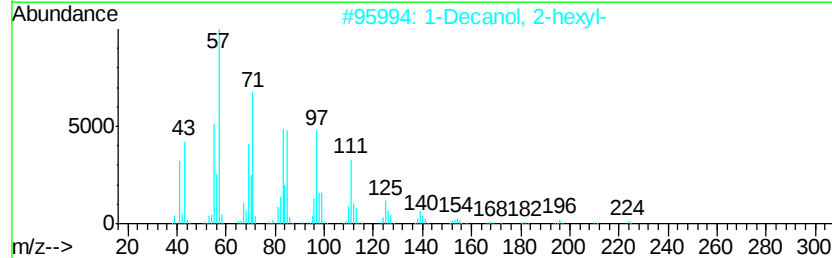
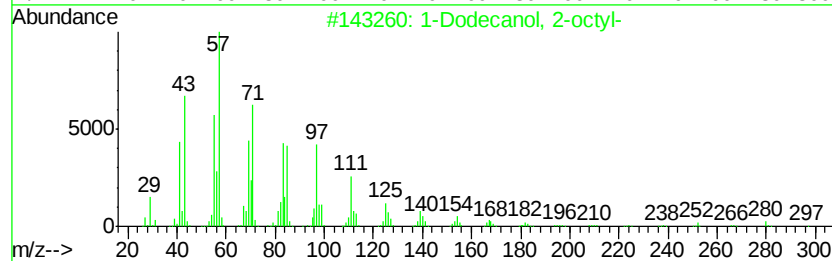
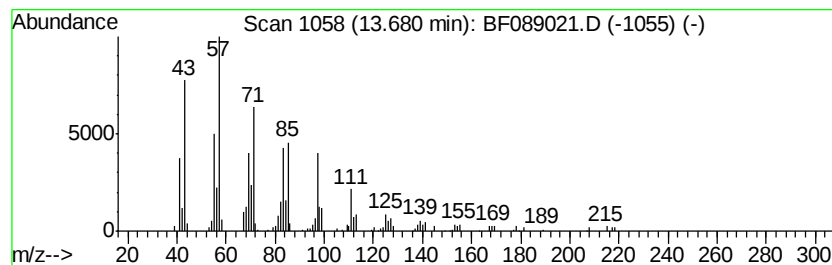
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 1-Dodecanol, 2-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	5.18 ng	152524	Chrysene-d12	13.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	83
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70



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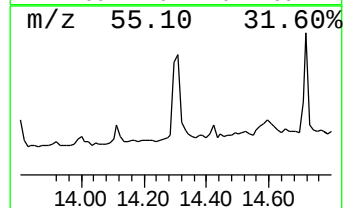
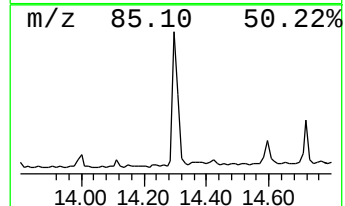
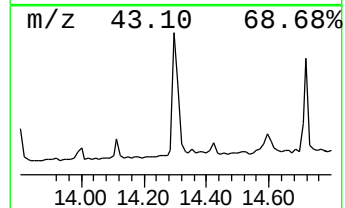
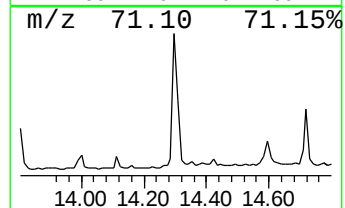
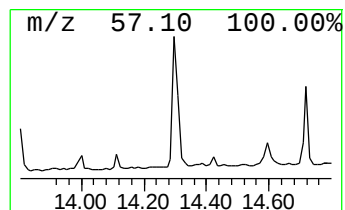
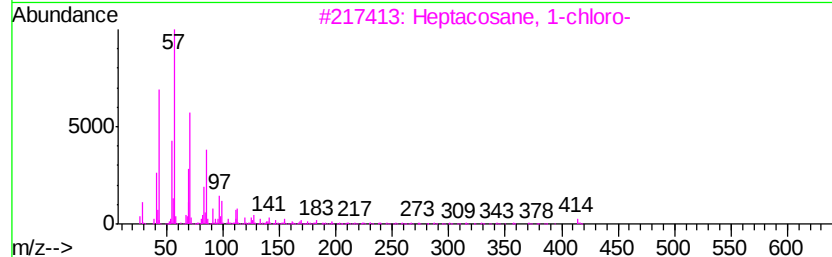
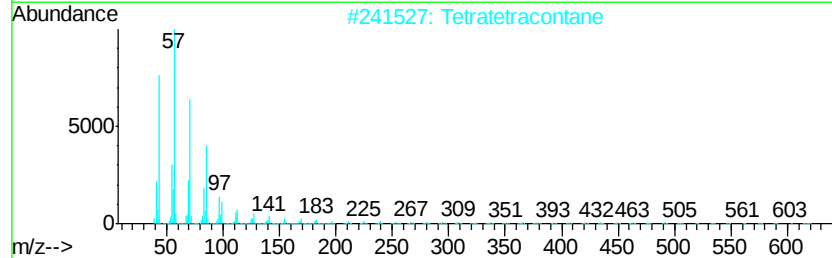
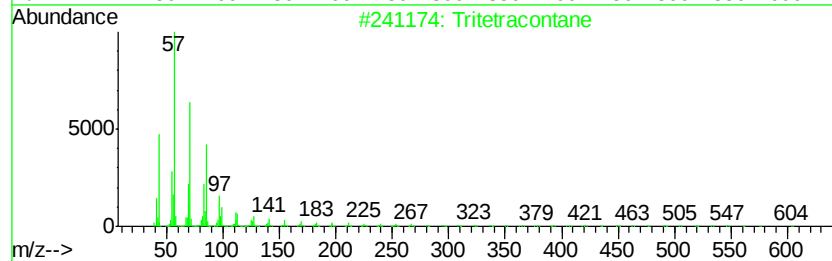
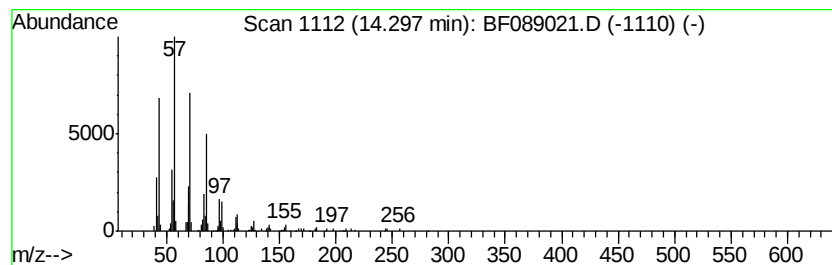
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tritetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	7.89 ng	232076	Chrysene-d12	13.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tritetracontane	605	C43H88	007098-21-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
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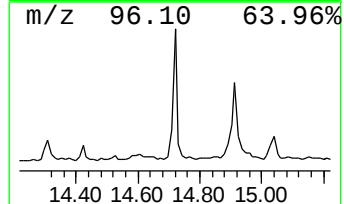
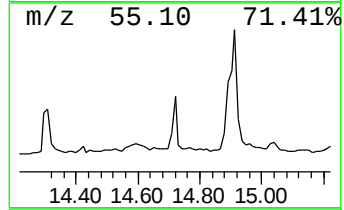
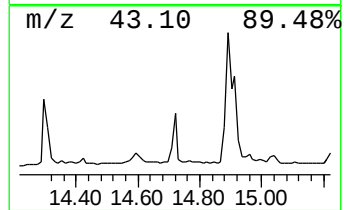
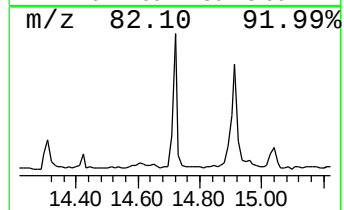
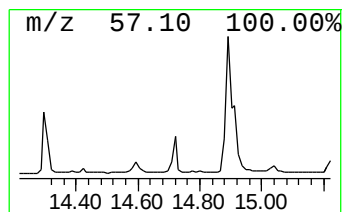
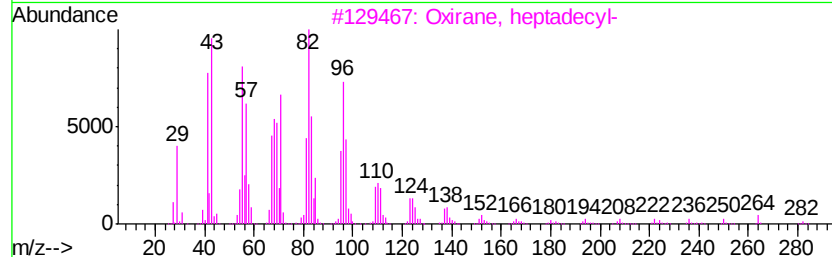
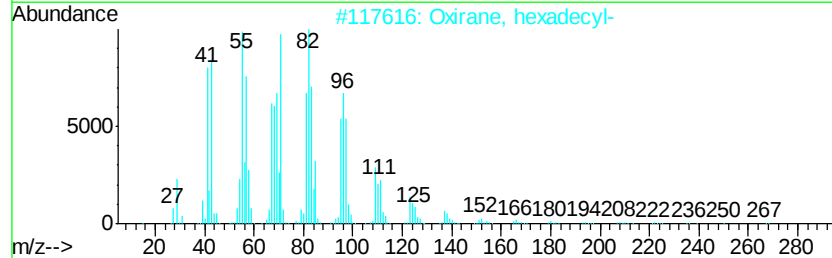
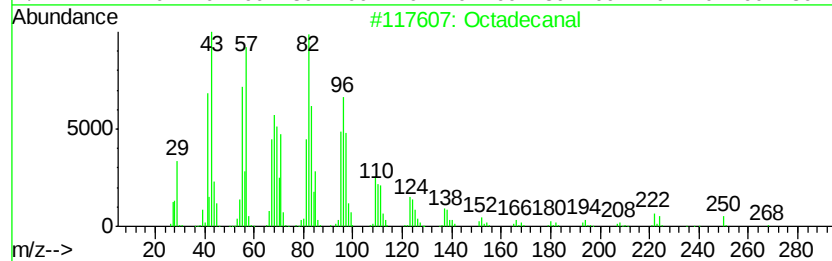
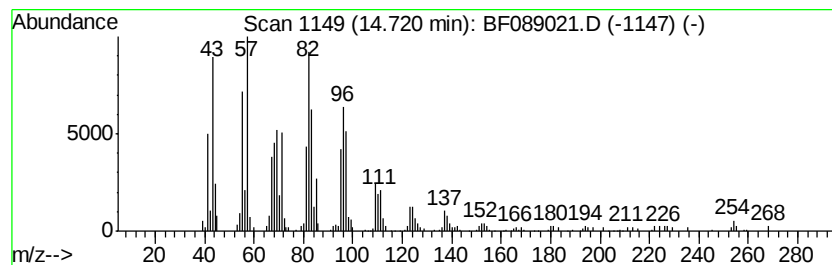
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.72	15.47 ng	195291	Perylene-d12	15.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal		268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-		268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-		282	C19H38O	067860-04-2	91
4	Heptadecanal		254	C17H34O	1000376-70-0	87
5	17-Octadecenal		266	C18H34O	056554-86-0	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Sample : H3972-05 2X
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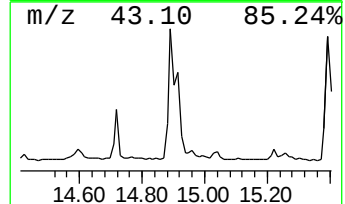
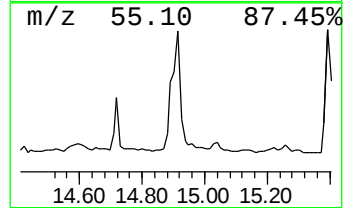
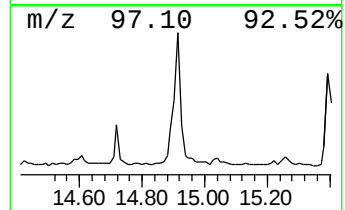
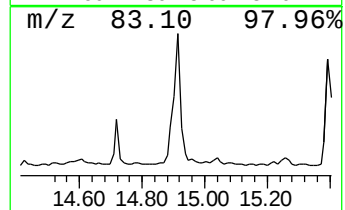
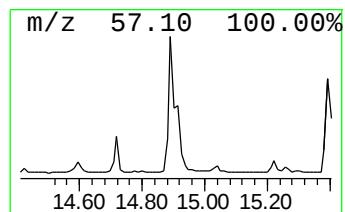
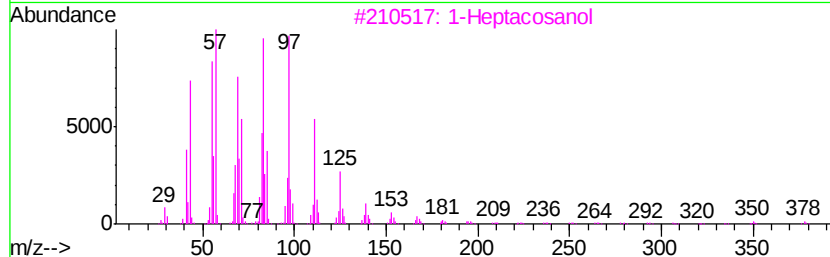
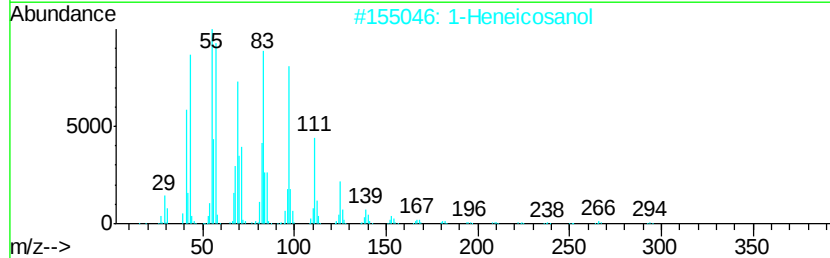
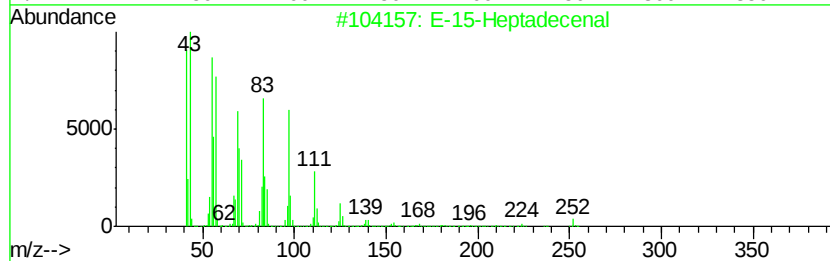
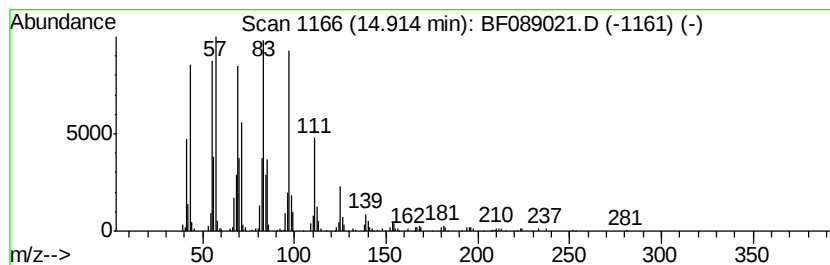
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.91	61.15 ng	771907	Perylene-d12	15.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
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Sample : H3972-05 2X
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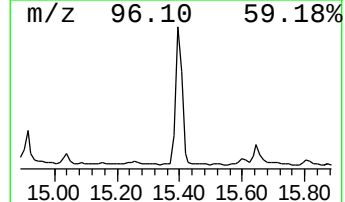
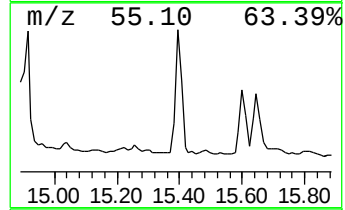
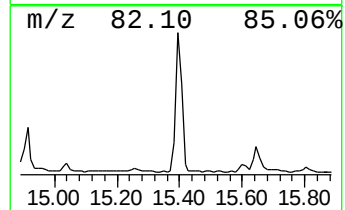
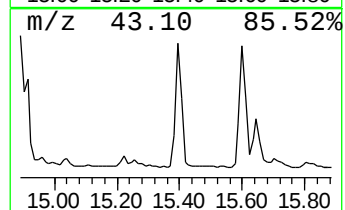
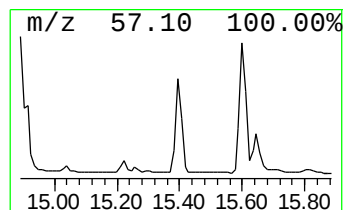
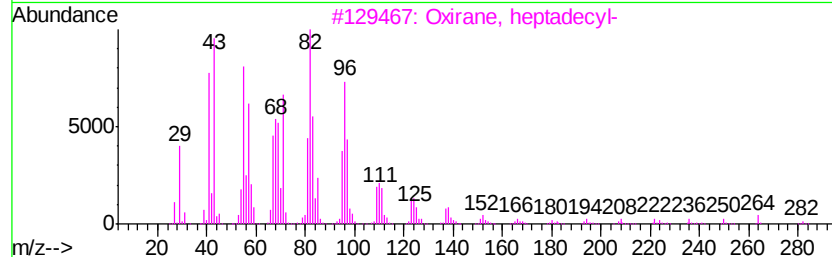
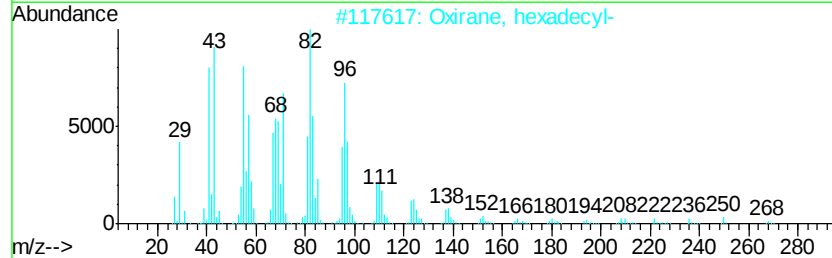
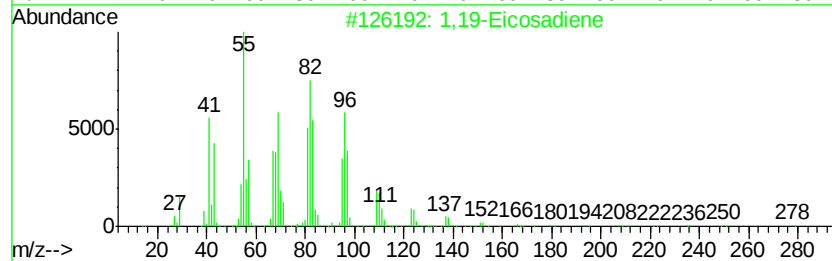
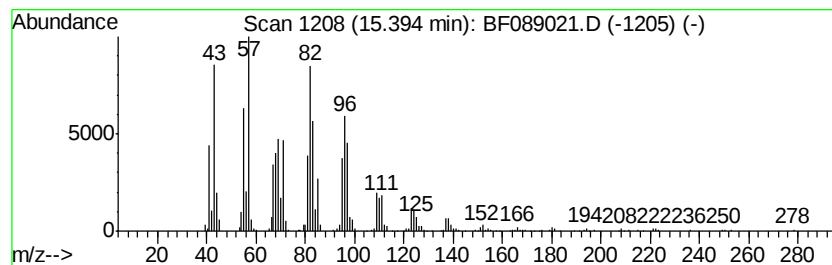
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	48.19 ng	608258	Perylene-d12	15.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	95
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
4	Octadecanal	268 C18H36O	000638-66-4	91
5	17-Octadecenal	266 C18H34O	056554-86-0	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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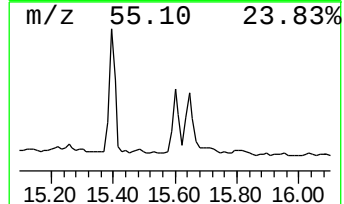
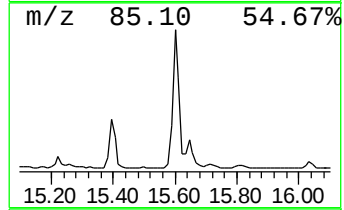
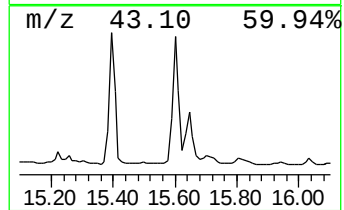
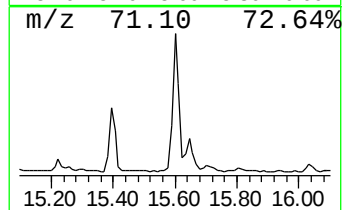
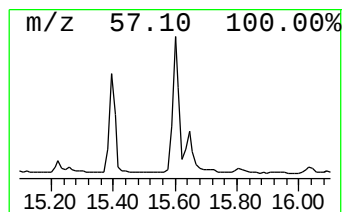
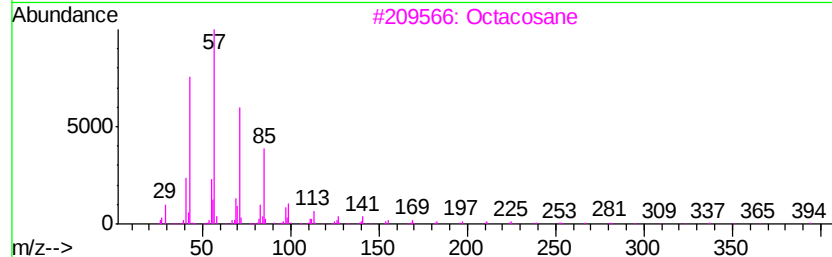
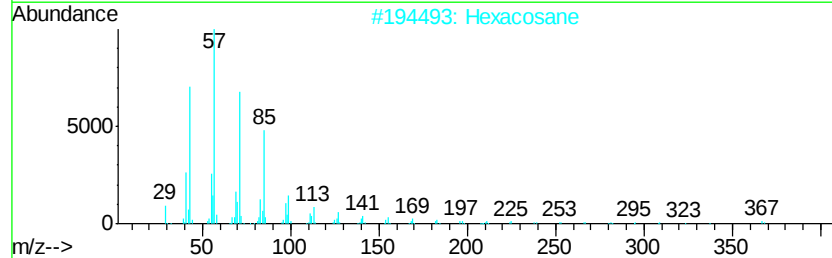
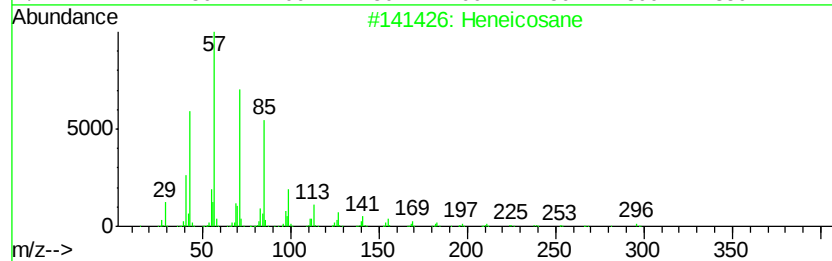
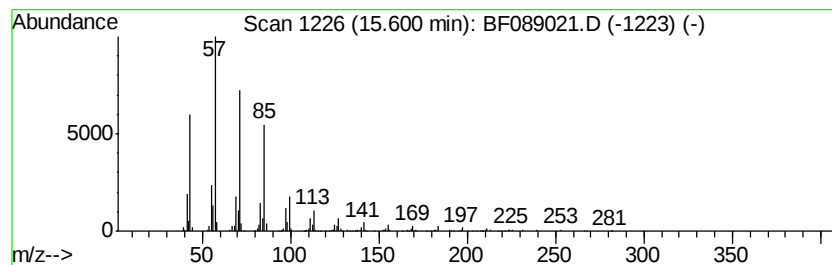
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	34.27 ng	432535	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	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\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-SB-SB09(0-2in)

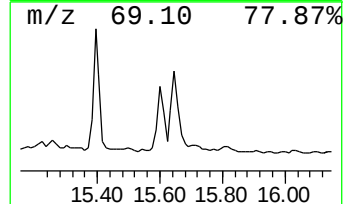
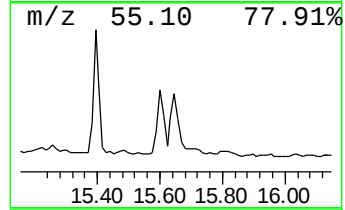
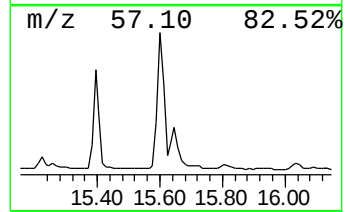
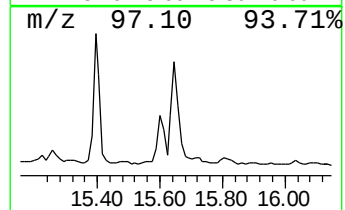
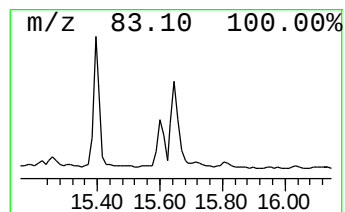
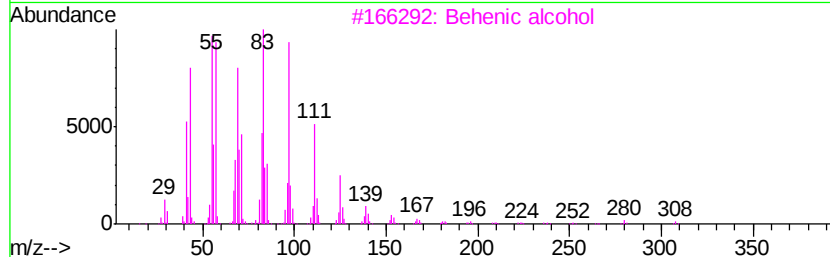
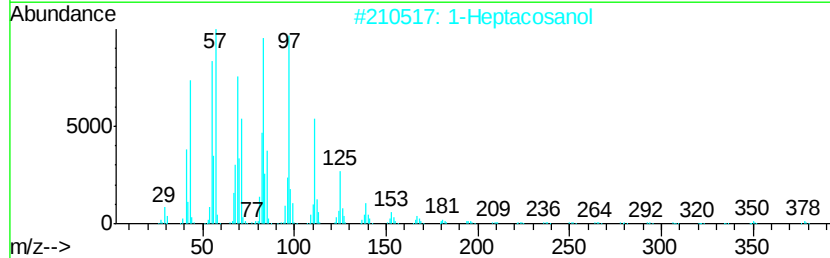
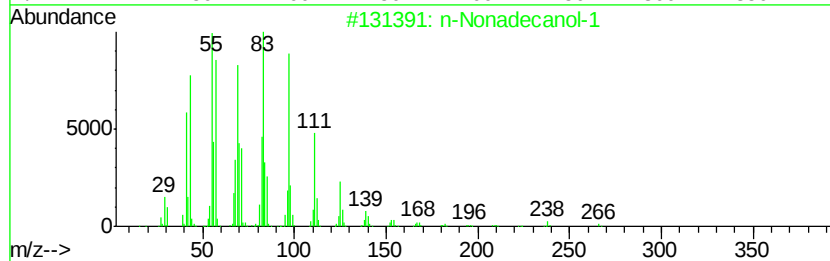
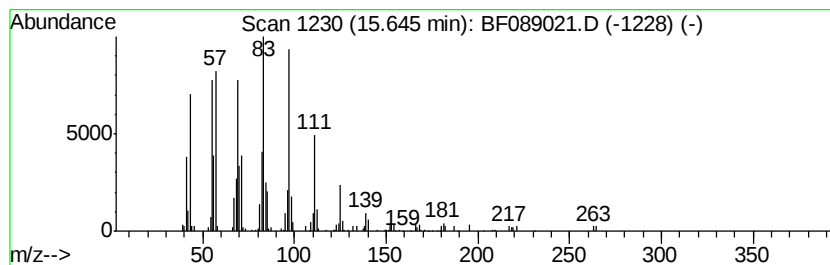
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 n-Nonadecanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	22.17 ng	279812	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
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Misc :
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ClientSampleId :
LSS-SB-SB09(0-2in)

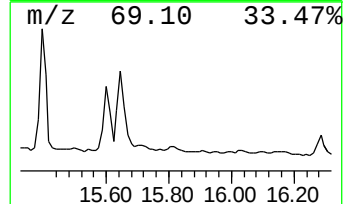
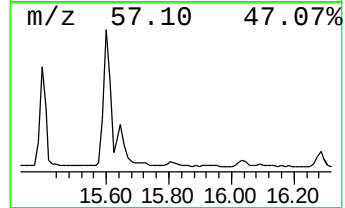
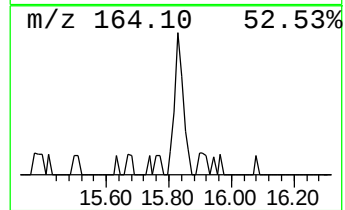
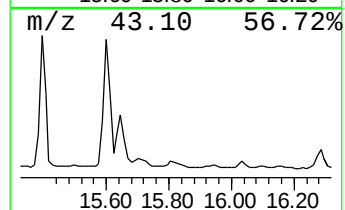
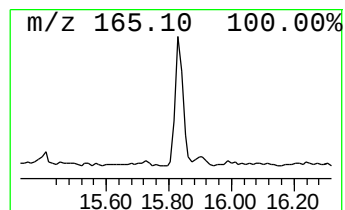
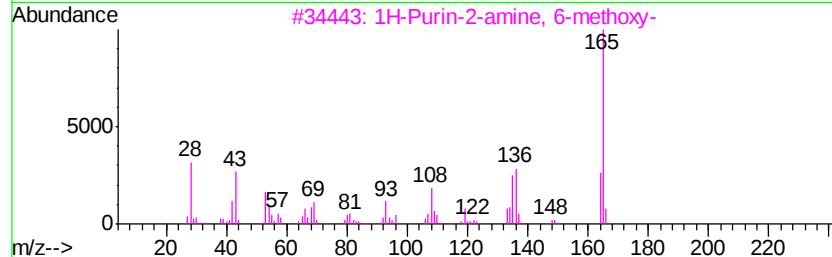
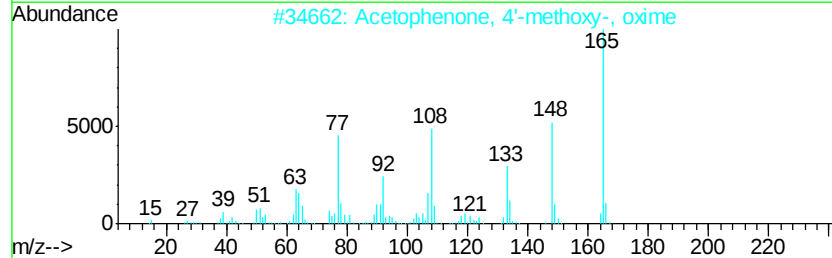
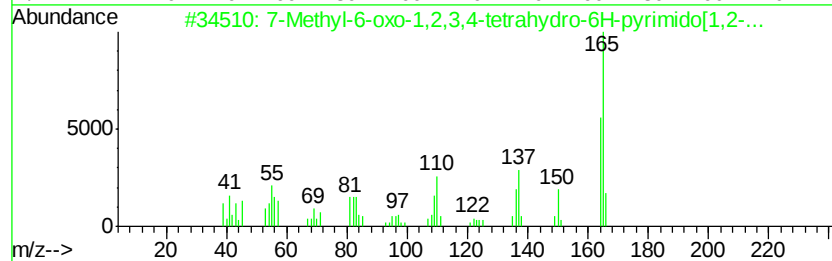
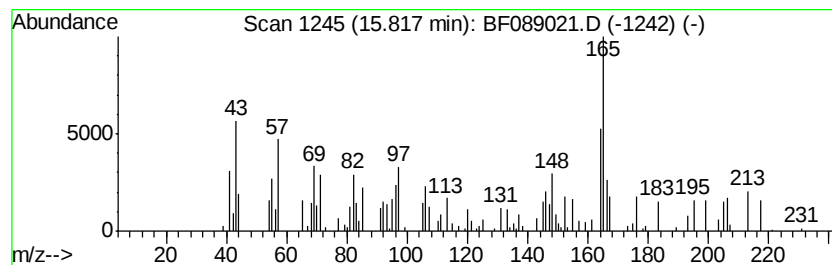
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.82 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	7.25 ng	91537	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methyl-6-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-14-6	35
2		Acetophenone, 4'-methoxy-, oxime	165	C9H11NO2	002475-92-5	27
3		1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	27
4		1-Methyl-4-allylaminocytosine	165	C8H11N3O	136308-28-6	25
5		1-Allyldimethylsilyloxy-3-methyl...	206	C12H18OSi	1000307-92-8	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
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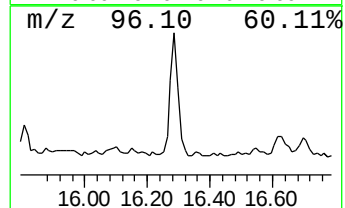
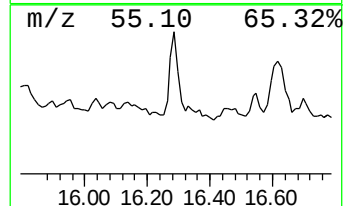
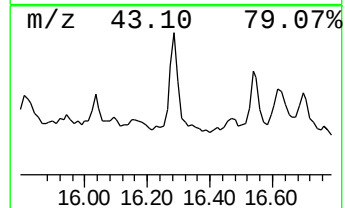
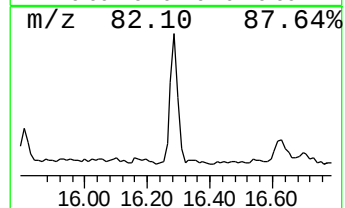
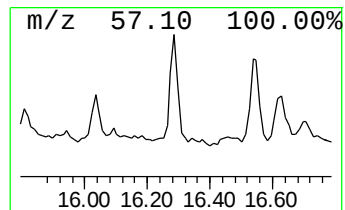
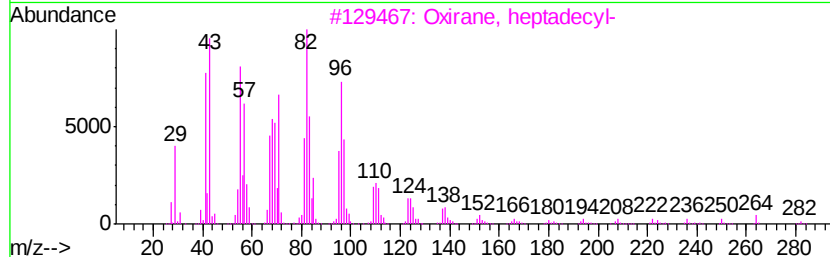
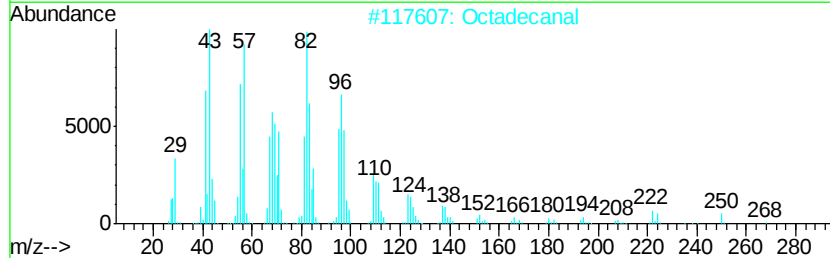
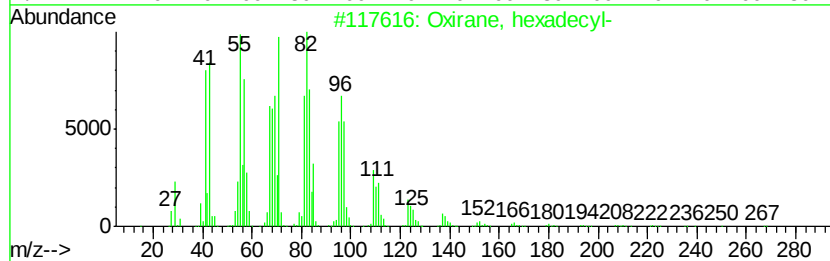
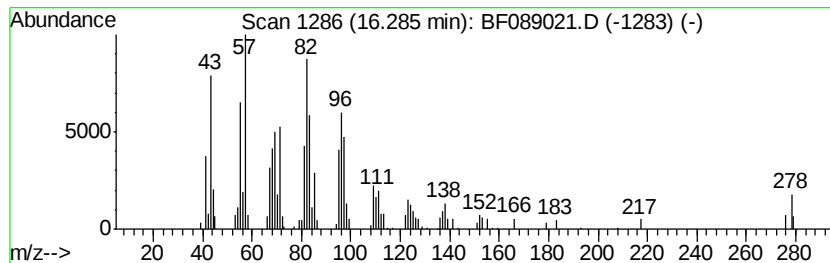
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ClientSampleId :
LSS-SB-SB09(0-2in)

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 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.29	10.61 ng	133886	Perylene-d12	15.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Bicyclo[10.8.0]tricosane, cis-	278	C20H38	1000155-82-2	78
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB09(0-2in)

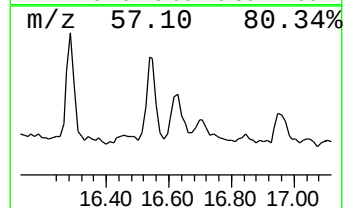
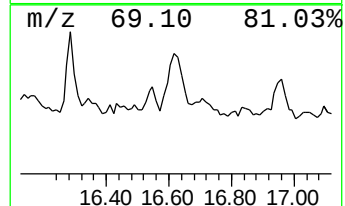
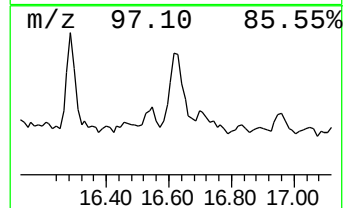
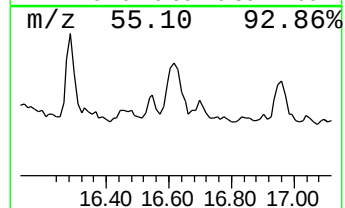
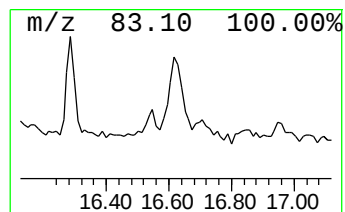
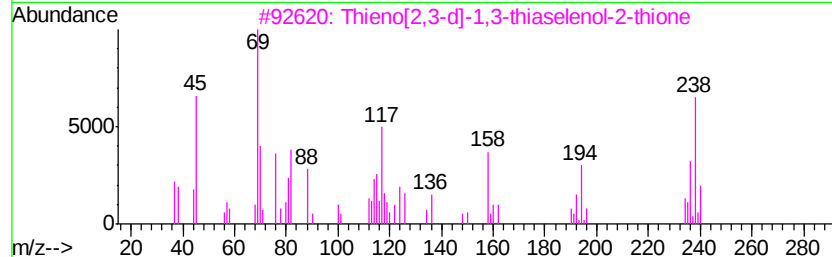
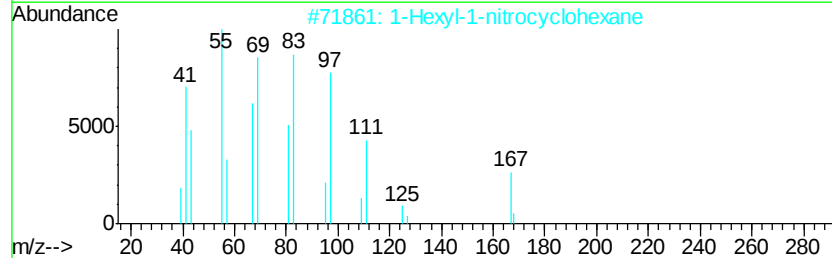
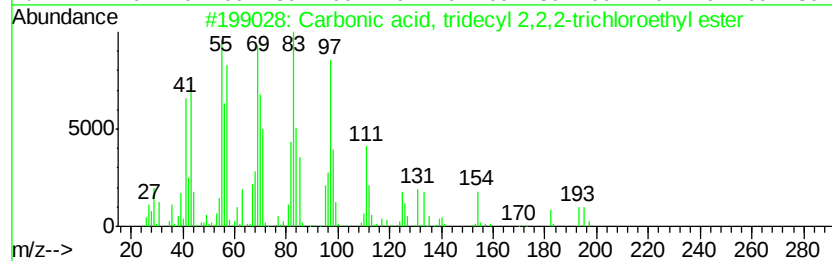
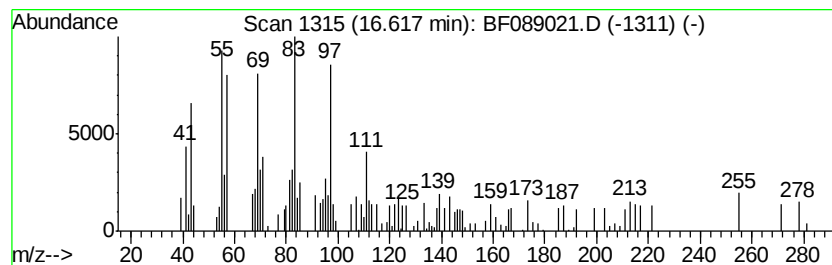
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Carbonic acid, tridecyl 2,2... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	10.93 ng	137928	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, tridecyl 2,2,2-tr...	374	C16H29Cl3O3	1000314-55-9	72
2		1-Hexyl-1-nitrocyclohexane	213	C12H23NO2	118252-09-8	64
3		Thieno[2.3-d]-1,3-thiaselenol-2-...	238	C5H2S3Se	081803-09-0	53
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	53
5		1-Heptacosanol	396	C27H56O	002004-39-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-SB-SB09(0-2in)

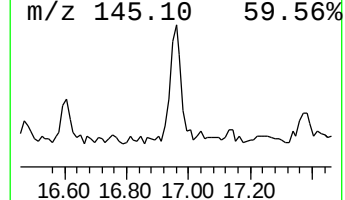
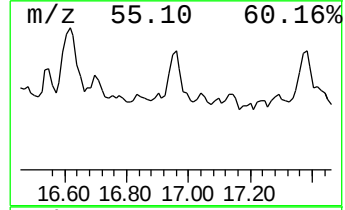
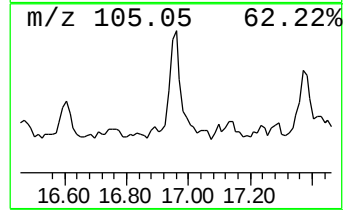
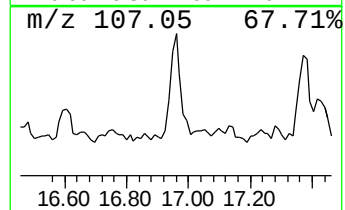
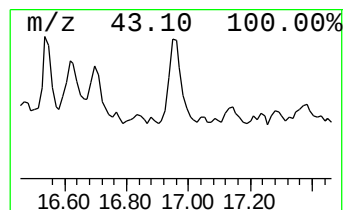
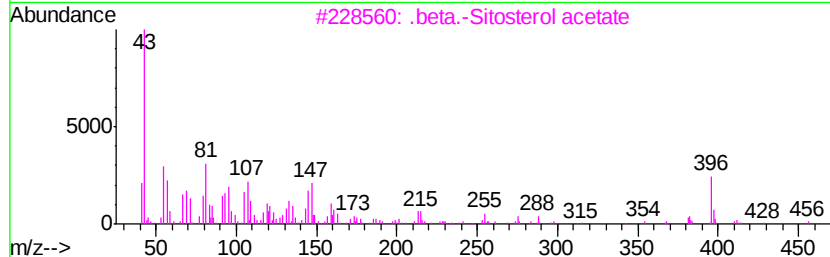
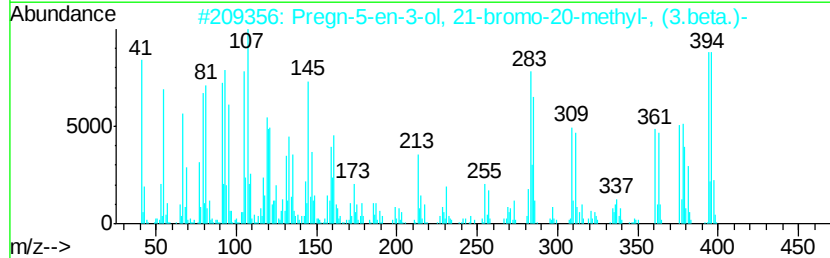
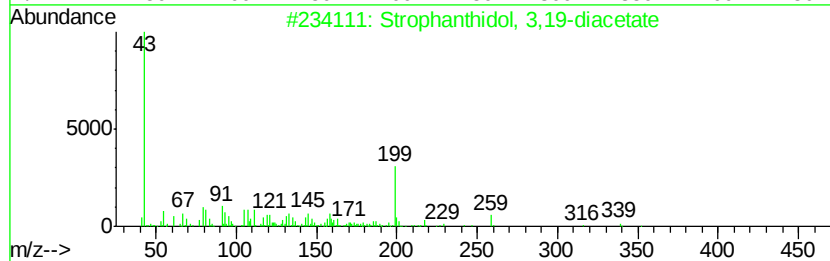
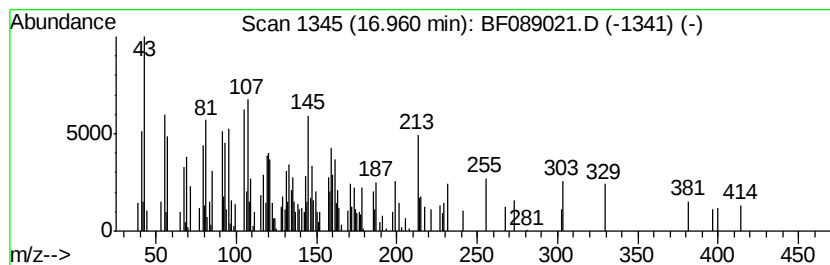
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown16.96 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	15.11 ng	190675	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Strophanthidol, 3,19-diacetate	490	C27H38O8	083349-11-5	27
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	27
3		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	16
4		p-Octyloxybenzonitrile	231	C15H21NO	088374-55-4	11
5		3-Methyl-4-(N,3-dimethylphenylhy...	231	C12H13N3O2	098664-22-3	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

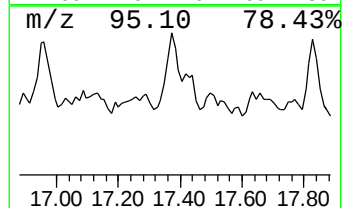
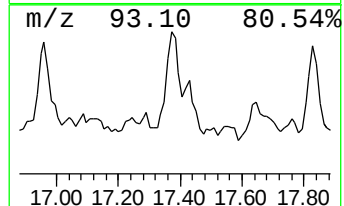
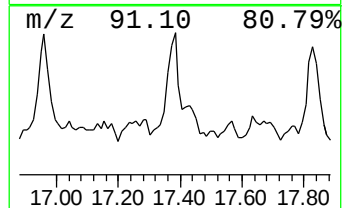
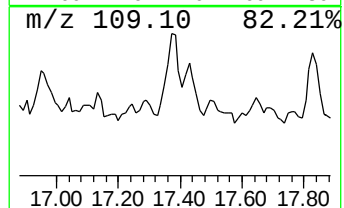
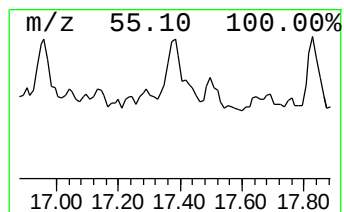
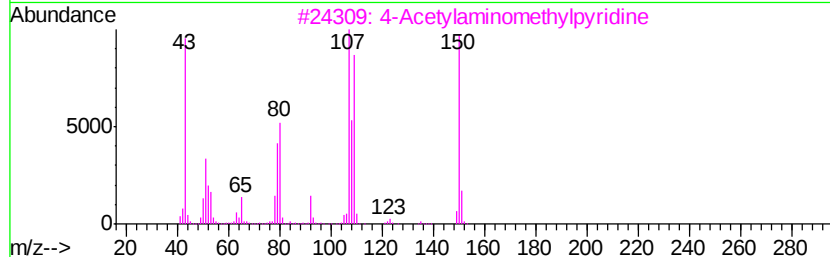
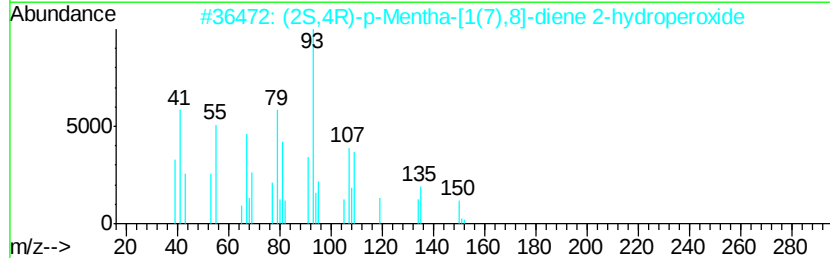
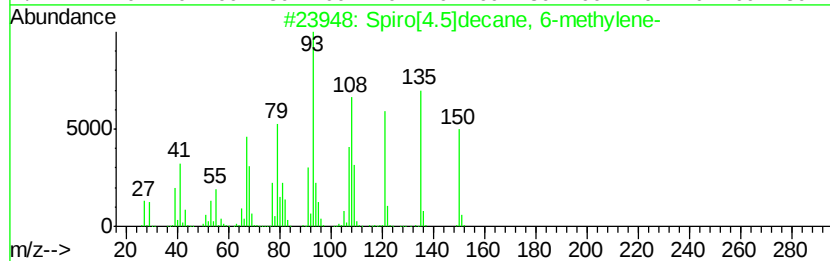
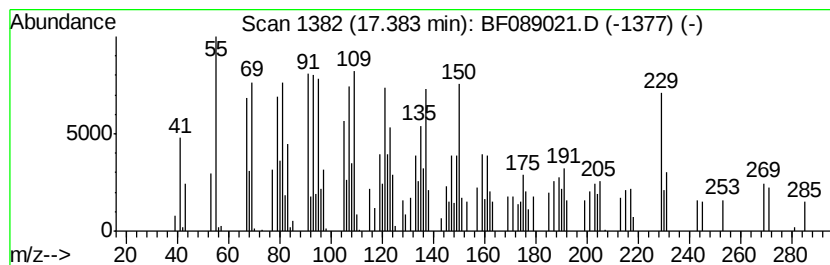
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ClientSampleId :
LSS-SB-SB09(0-2in)

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 18 unknown17.38 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.38	12.27 ng	154828	Perylene-d12	15.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Spiro[4.5]decane, 6-methylene-	150 C11H18	019144-01-5 43
2		(2S,4R)-p-Mentha-[1(7),8]-diene ...	168 C10H16O2	1000292-74-4 38
3		4-Acetylaminomethylpyridine	150 C8H10N2O	023974-15-4 38
4		1H-Cyclooctapyrazole, 4,5,6,7,8,...	150 C9H14N2	015984-10-8 30
5		Piperidine, 2-(1H-pyrrol-2-yl)-	150 C9H14N2	054966-12-0 25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB09(0-2in)

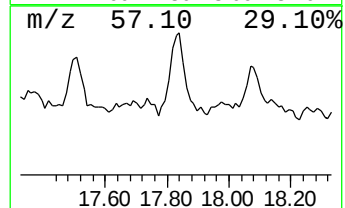
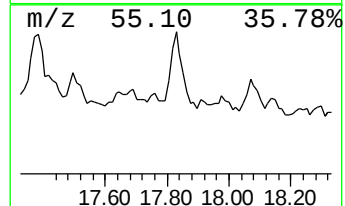
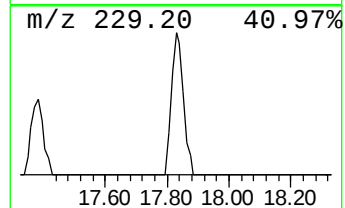
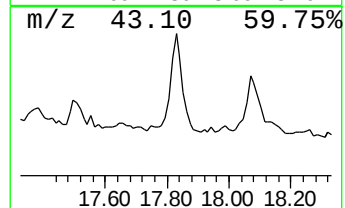
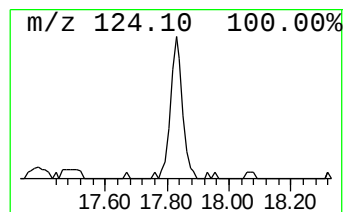
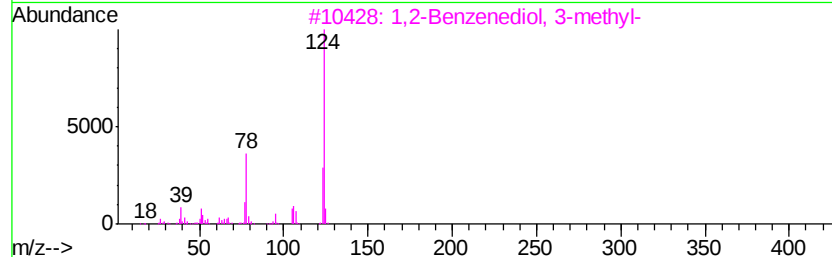
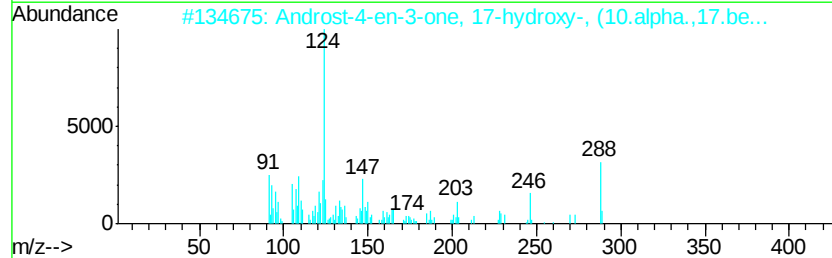
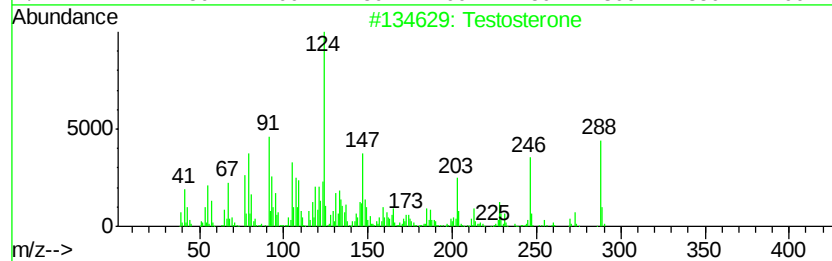
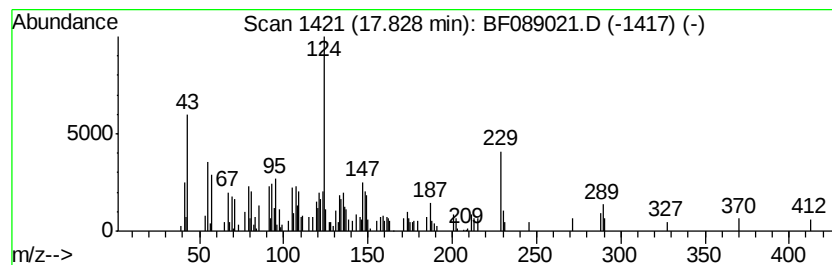
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Testosterone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	17.72 ng	223731	Perylene-d12	15.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	60
2		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	55
3		1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	27
4		2,3-Diaminophenol	124	C6H8N2O	059649-56-8	25
5		2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089021.D
Acq On : 15 Jul 2016 17:26
Operator : UM/SJ
Sample : H3972-05 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-SB-SB09(0-2in)

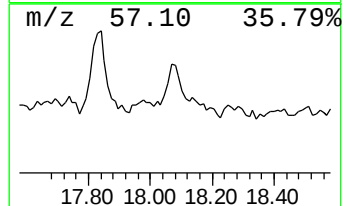
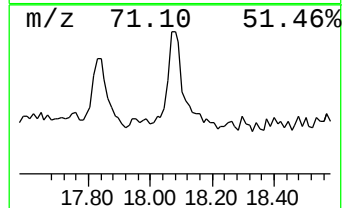
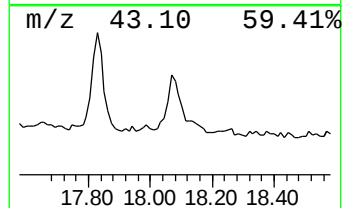
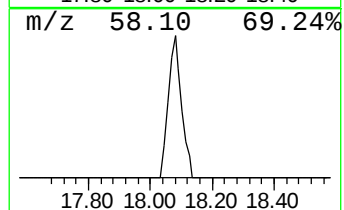
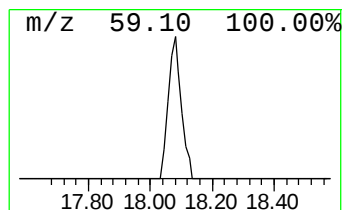
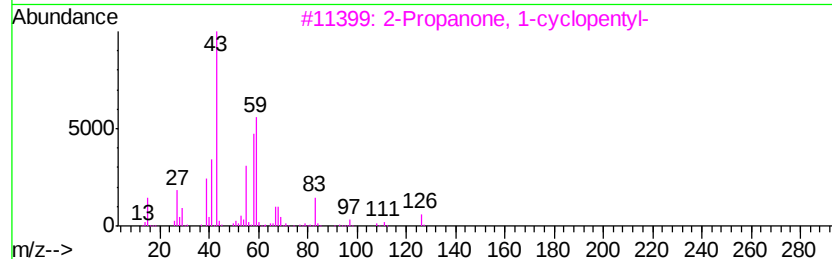
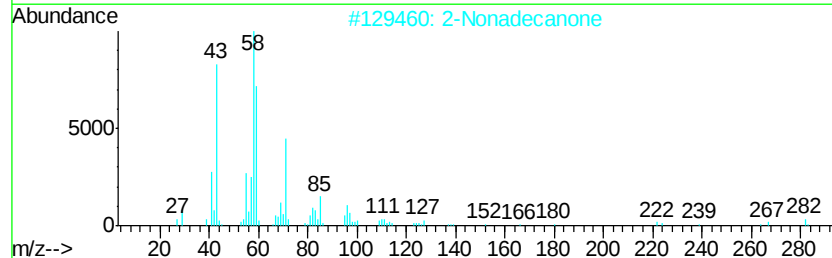
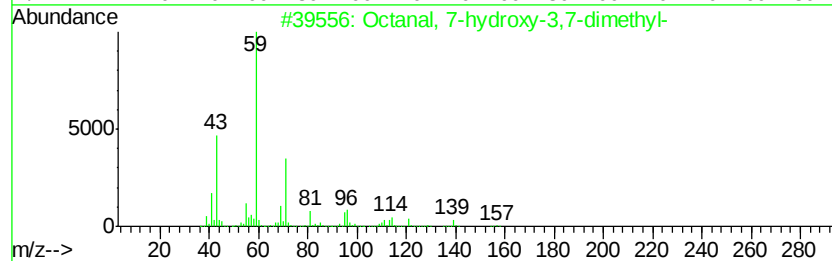
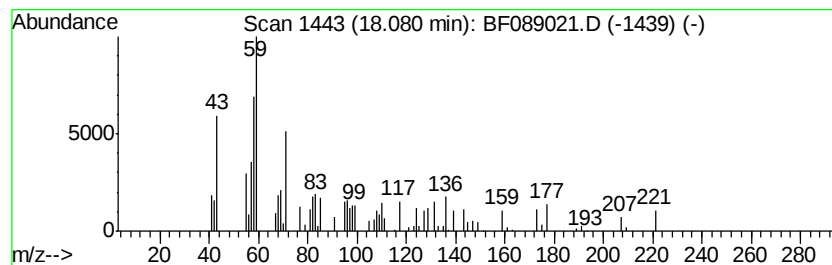
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	5.04 ng	63671	Perylene-d12	15.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	43
2			2-Nonadecanone	282	C19H38O	000629-66-3	38
3			2-Propanone, 1-cyclopentyl-	126	C8H14O	001122-98-1	38
4			2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	32
5			9-Decen-2-one	154	C10H18O	035194-30-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089021.D
 Acq On : 15 Jul 2016 17:26
 Operator : UM/SJ
 Sample : H3972-05 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB09(0-2in)

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	5.9	ng	110340	1	6.67	371907	20.0
unknown6.44	6.44	38.0	ng	706544	1	6.67	371907	20.0
1-Dodecanol, 2-oc...	13.68	5.2	ng	152524	5	13.81	588532	20.0
Tritetracontane	14.30	7.9	ng	232076	5	13.81	588532	20.0
Octadecanal	14.72	15.5	ng	195291	6	15.18	252464	20.0
E-15-Heptadecenal	14.91	61.1	ng	771907	6	15.18	252464	20.0
1,19-Eicosadiene	15.39	48.2	ng	608258	6	15.18	252464	20.0
Heneicosane	15.60	34.3	ng	432535	6	15.18	252464	20.0
n-Nonadecanol-1	15.65	22.2	ng	279812	6	15.18	252464	20.0
unknown15.82	15.82	7.3	ng	91537	6	15.18	252464	20.0
Oxirane, hexadecyl-	16.29	10.6	ng	133886	6	15.18	252464	20.0
Carbonic acid, tr...	16.62	10.9	ng	137928	6	15.18	252464	20.0
unknown16.96	16.96	15.1	ng	190675	6	15.18	252464	20.0
unknown17.38	17.38	12.3	ng	154828	6	15.18	252464	20.0
Testosterone	17.83	17.7	ng	223731	6	15.18	252464	20.0
unknown18.08	18.08	5.0	ng	63671	6	15.18	252464	20.0