

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089384.D
 Acq On : 29 Jul 2016 1:37
 Operator : UM/SJ
 Sample : H4216-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2(LOT107N)0-1

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-BF072716.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	1.678	6	8	48	rVB	1013565	2177193	100.00%	14.120%
2	4.639	264	267	277	rBV	124466	242424	11.13%	1.572%
3	5.107	305	308	342	rBV	750891	1186895	54.51%	7.697%
4	6.182	400	402	410	rBV	755076	1123476	51.60%	7.286%
5	6.296	410	412	414	rBV	1102727	1240964	57.00%	8.048%
6	6.524	430	432	443	rVB	259893	277940	12.77%	1.803%
7	6.673	443	445	448	rBV	716738	913830	41.97%	5.926%
8	7.096	479	482	492	rBV	637864	747516	34.33%	4.848%
9	7.805	542	544	547	rBV	272632	354851	16.30%	2.301%
10	8.890	636	639	642	rBV	1462733	1332161	61.19%	8.639%
11	9.290	672	674	677	rBV	411945	351199	16.13%	2.278%
12	9.553	695	697	699	rBV	432004	381985	17.54%	2.477%
13	9.588	699	700	702	rVB	31000	23653	1.09%	0.153%
14	10.228	753	756	758	rBV	14398	21926	1.01%	0.142%
15	10.342	764	766	768	rBV	528754	580249	26.65%	3.763%
16	10.479	776	778	781	rBV	25854	32568	1.50%	0.211%
17	10.925	815	817	818	rBV	25345	27143	1.25%	0.176%
18	11.028	823	826	830	rBV2	284066	437770	20.11%	2.839%
19	11.108	830	833	837	rVB2	27657	47117	2.16%	0.306%
20	11.588	871	875	878	rVV2	38843	79068	3.63%	0.513%
21	11.634	878	879	885	rVB2	29144	40051	1.84%	0.260%
22	12.228	929	931	934	rBV	223383	210536	9.67%	1.365%
23	12.445	948	950	952	rBV	149488	213117	9.79%	1.382%
24	12.502	952	955	960	rVB	29182	66844	3.07%	0.434%
25	12.605	962	964	967	rBV	743843	828282	38.04%	5.372%
26	12.788	976	980	982	rBV	19622	33877	1.56%	0.220%
27	12.857	983	986	987	rBV2	39422	68040	3.13%	0.441%
28	13.039	1000	1002	1005	rBV	18421	32626	1.50%	0.212%
29	13.085	1005	1006	1011	rVB	23602	24665	1.13%	0.160%
30	13.291	1020	1024	1027	rBV2	11385	23862	1.10%	0.155%
31	13.394	1031	1033	1036	rBV2	13356	32580	1.50%	0.211%
32	13.519	1041	1044	1047	rBV2	88105	133081	6.11%	0.863%
33	13.645	1052	1055	1062	rBV2	319649	548613	25.20%	3.558%
34	14.034	1087	1089	1091	rVV	18457	24622	1.13%	0.160%

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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 >
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35	14.148	1097	1099	1103	rBV3	45945	77394	3.55%	0.502%
36	14.434	1123	1124	1128	rBV4	11619	24137	1.11%	0.157%
37	14.502	1128	1130	1131	rBV	26423	30636	1.41%	0.199%
38	14.560	1133	1135	1139	rBV3	44219	49054	2.25%	0.318%
39	14.640	1139	1142	1147	rBV	98739	219199	10.07%	1.422%
40	14.720	1147	1149	1150	rBV	64418	69660	3.20%	0.452%
41	14.880	1161	1163	1166	rVB	59386	67680	3.11%	0.439%
42	14.937	1166	1168	1170	rBV	68041	104200	4.79%	0.676%
43	14.982	1170	1172	1179	rVB	204312	292911	13.45%	1.900%
44	15.188	1188	1190	1193	rVB2	32071	44853	2.06%	0.291%
45	15.245	1193	1195	1200	rVB6	17755	46229	2.12%	0.300%
46	15.382	1204	1207	1209	rBV	76016	132477	6.08%	0.859%
47	15.428	1209	1211	1214	rVB2	25335	45764	2.10%	0.297%
48	15.874	1248	1250	1255	rVB4	15718	34229	1.57%	0.222%
49	16.000	1259	1261	1264	rBV3	19742	34562	1.59%	0.224%
50	16.171	1273	1276	1280	rBV	29496	64425	2.96%	0.418%
51	16.240	1280	1282	1283	rVV	19816	32405	1.49%	0.210%
52	16.274	1283	1285	1287	rVV2	26712	45076	2.07%	0.292%
53	16.331	1287	1290	1293	rVB4	10363	23979	1.10%	0.156%
54	16.525	1304	1307	1311	rVB	22700	48691	2.24%	0.316%
55	16.617	1312	1315	1322	rVB5	17806	45013	2.07%	0.292%
56	17.417	1382	1385	1390	rVB5	9843	26274	1.21%	0.170%

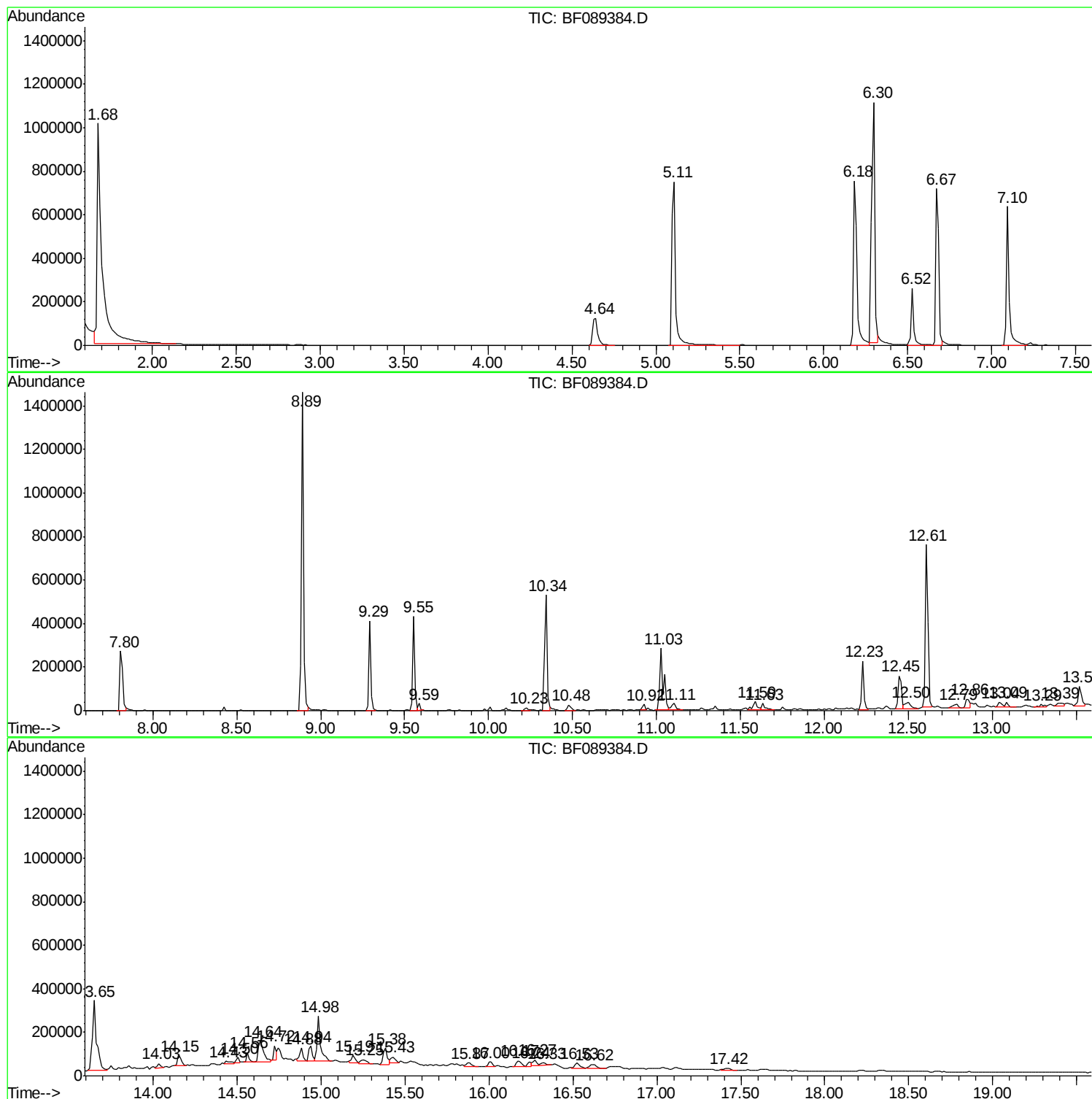
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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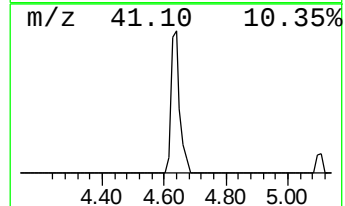
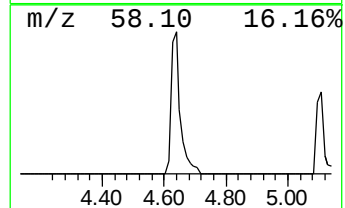
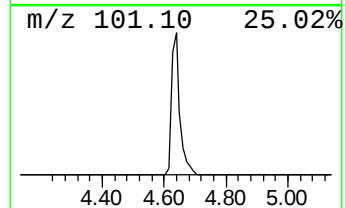
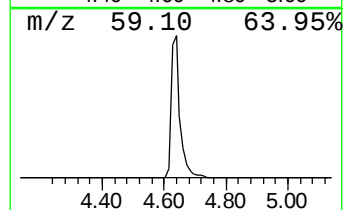
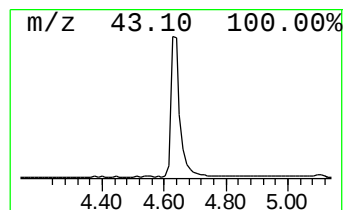
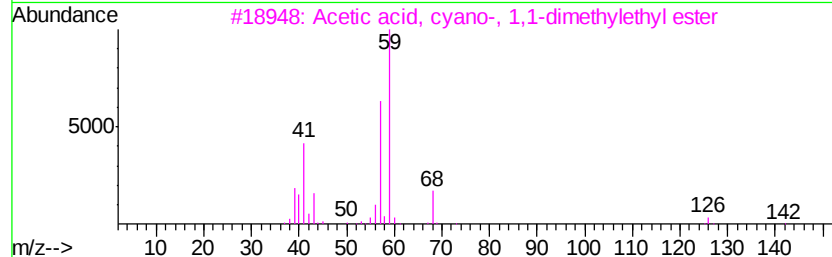
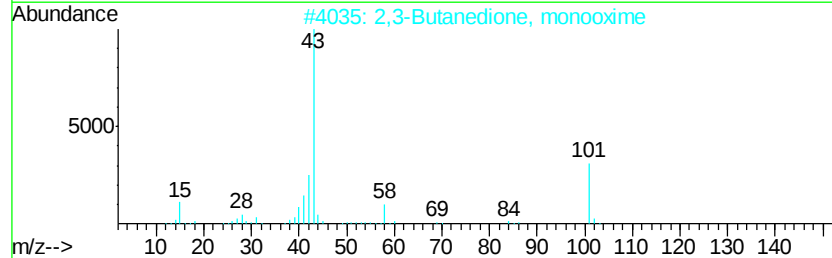
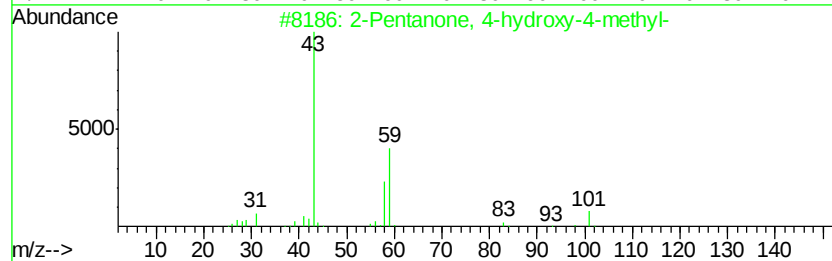
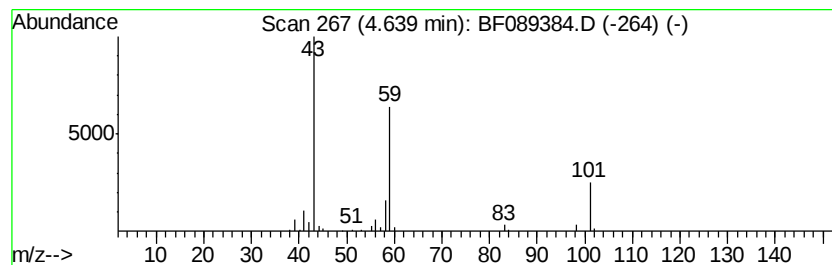
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	17.44 ng	242424	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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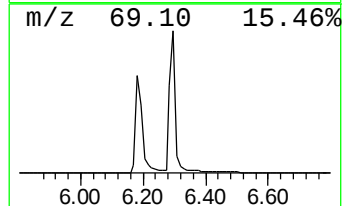
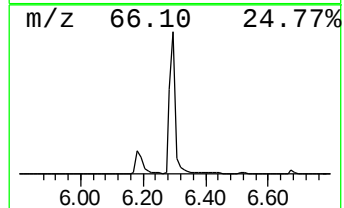
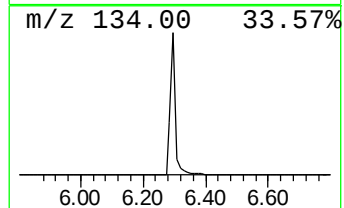
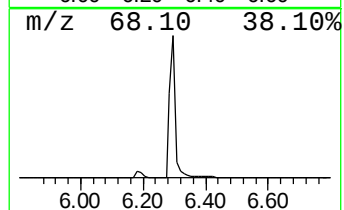
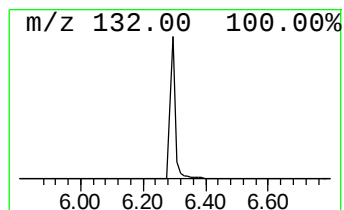
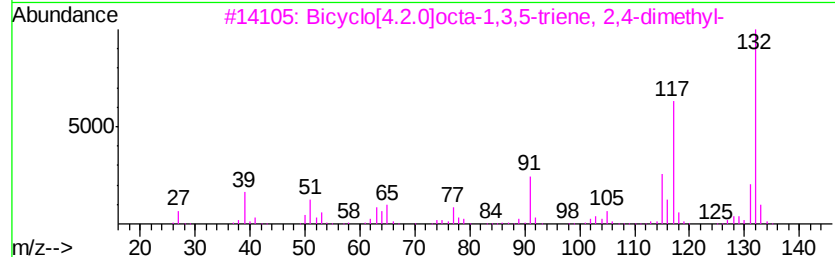
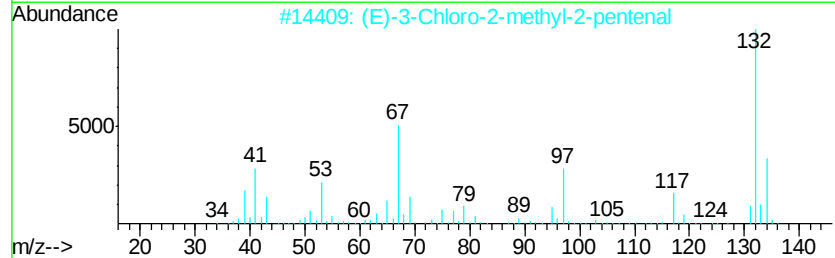
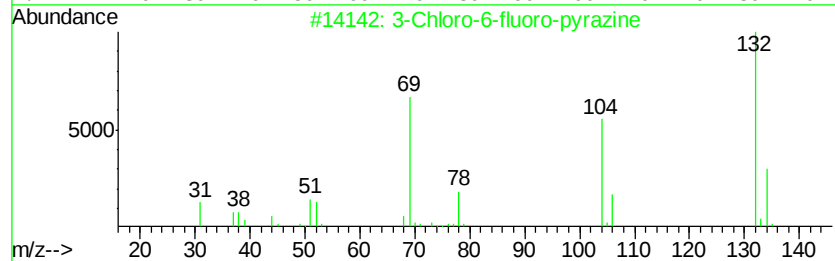
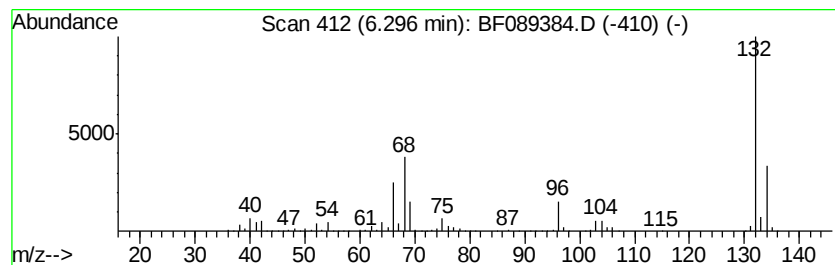
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	89.30 ng	1240960	1,4-Dichlorobenzene-d4	6.52

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	17
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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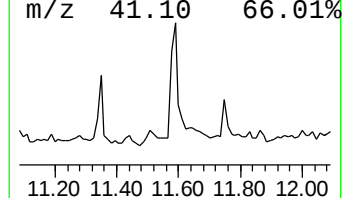
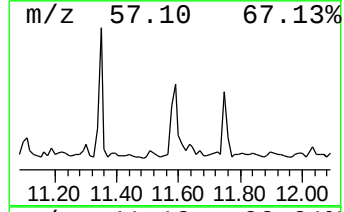
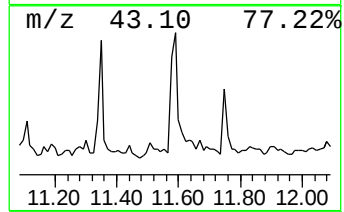
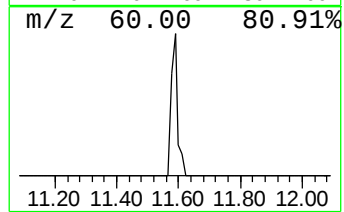
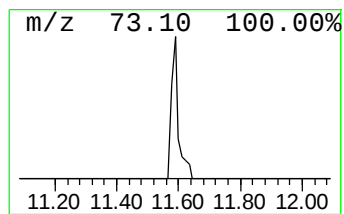
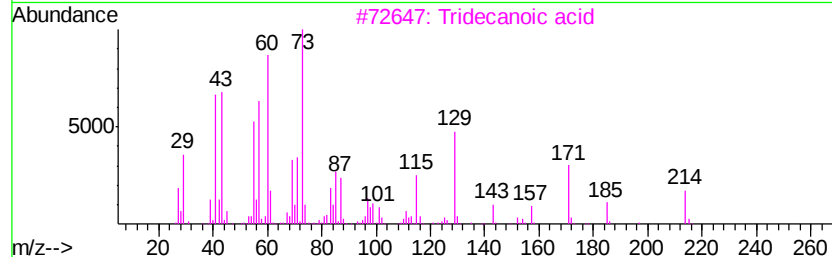
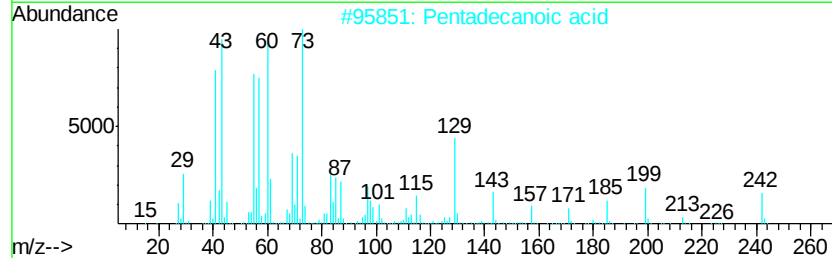
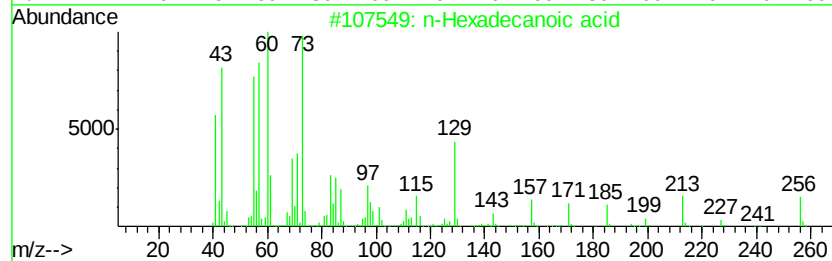
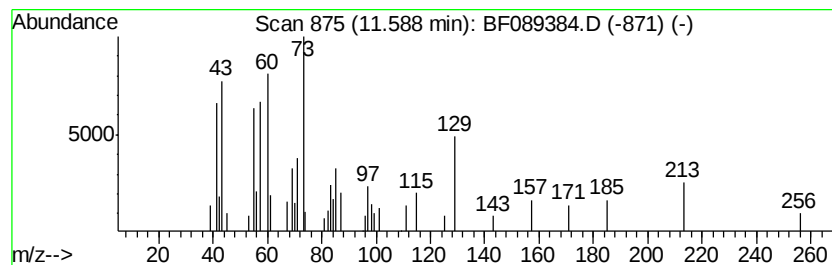
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	3.61 ng	79068	Phenanthrene-d10	11.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Dodecanoic acid	200	C12H24O2	000143-07-7	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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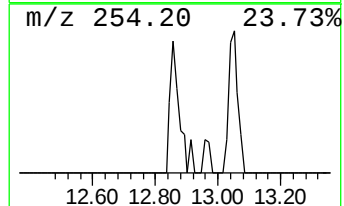
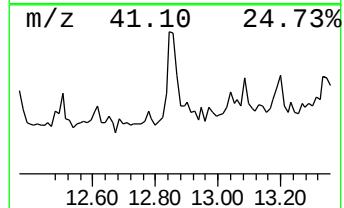
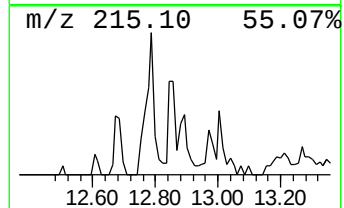
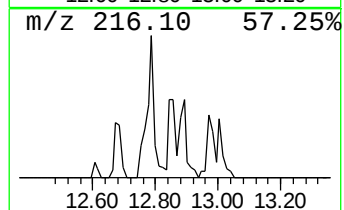
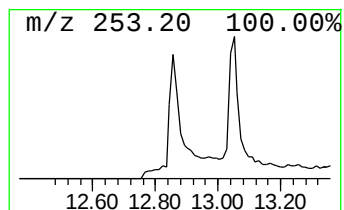
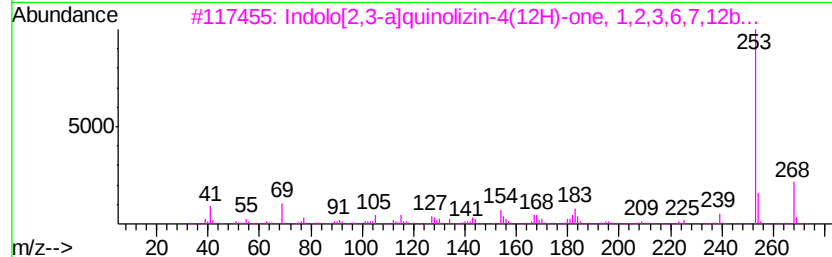
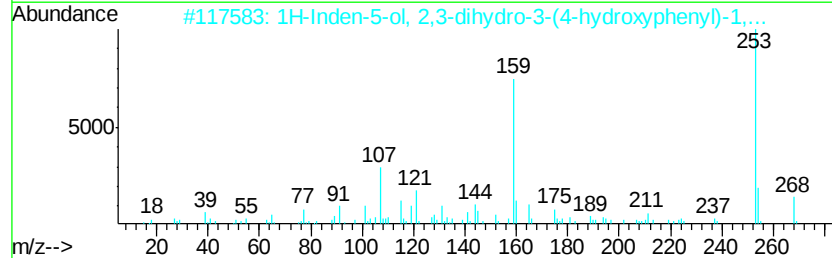
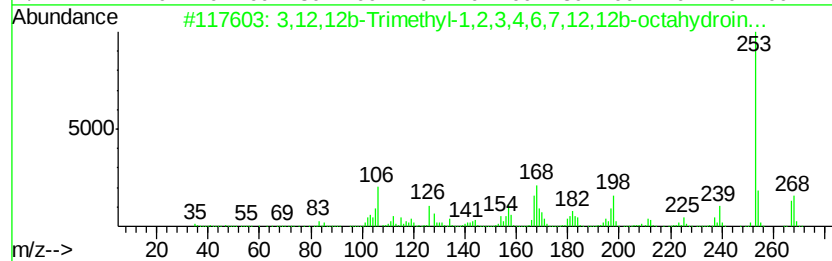
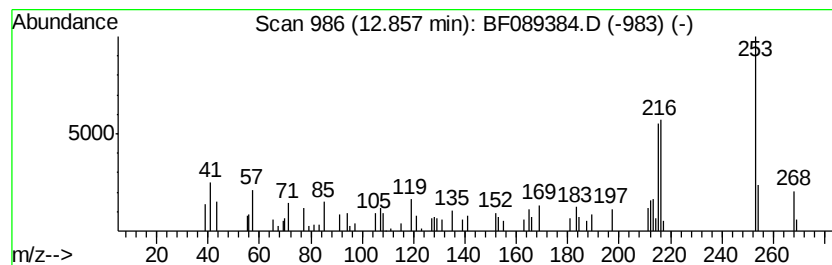
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Peak Number 6 unknown12.86 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	2.48 ng	68040	Chrysene-d12	13.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,12,12b-Trimethyl-1,2,3,4,6,7,1...	268	C18H24N2	082605-35-4	43		
2	1H-Inden-5-ol, 2,3-dihydro-3-(4-...	268	C18H20O2	010527-11-4	38		
3	Indolo[2,3-a]quinolizin-4(12H)-o...	268	C17H20N2O	020156-09-6	38		
4	Phenol, 2-(1,1-dimethylethyl)-4-...	268	C19H24O	056187-92-9	38		
5	2-[2-Thienyl]-4-acetyl quinoline	253	C15H11NOS	027302-83-6	35		



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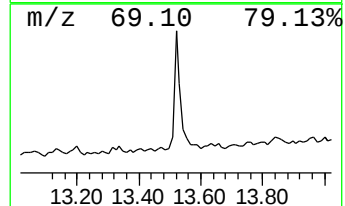
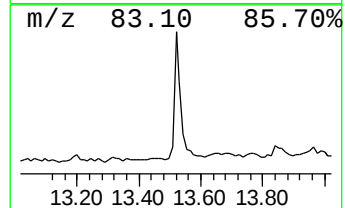
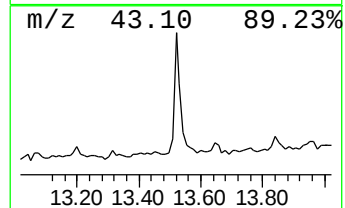
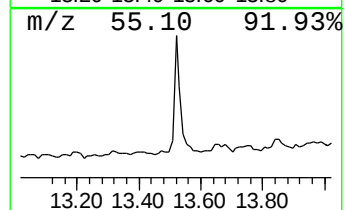
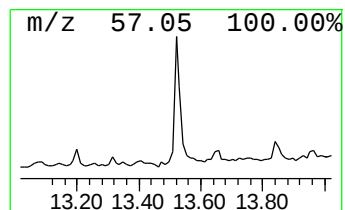
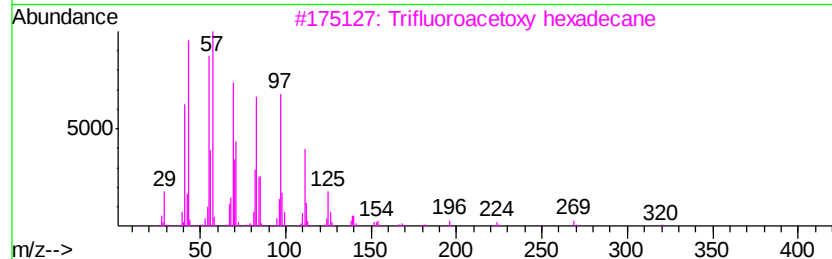
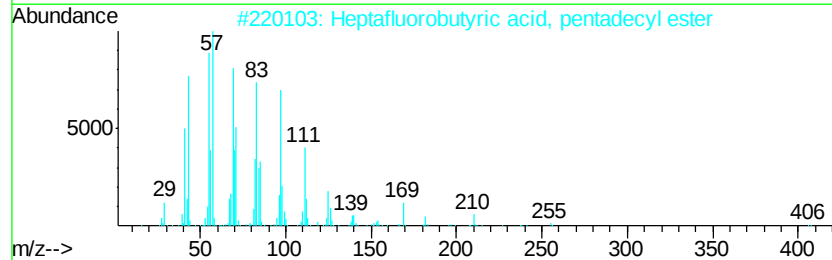
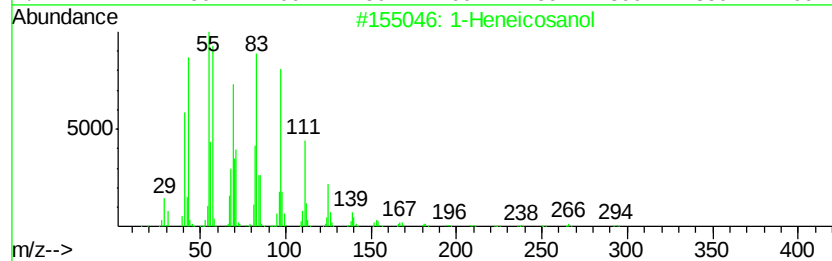
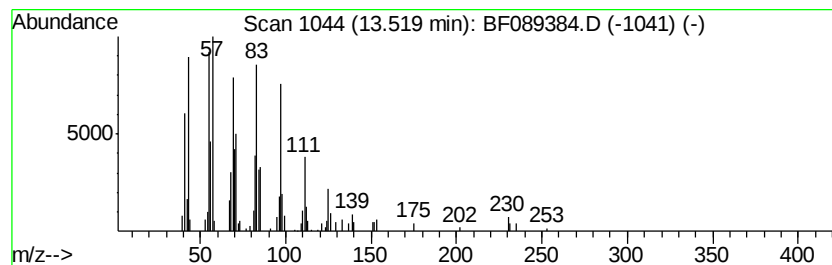
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ClientSampleId :
SP-2(LOT107N)0-1

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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 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.52	4.85 ng	133081	Chrysene-d12	13.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
Sample : H4216-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-2(LOT107N)0-1

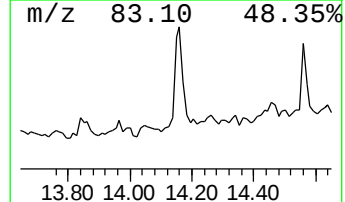
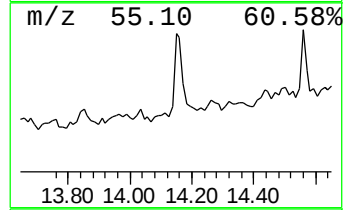
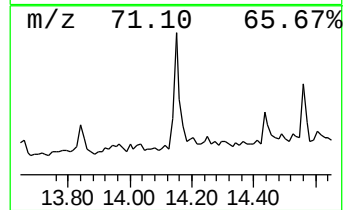
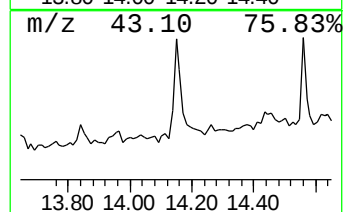
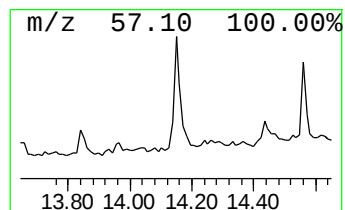
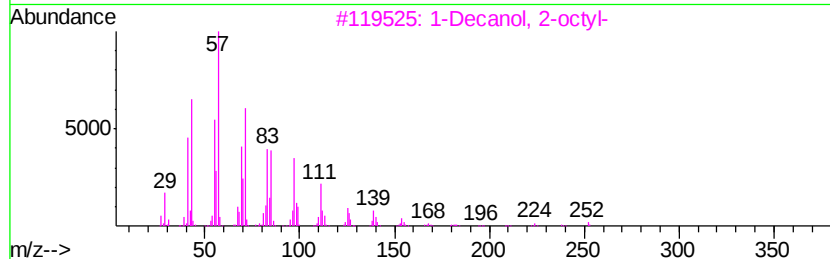
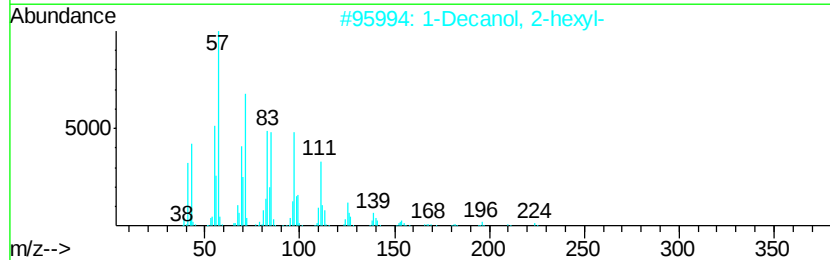
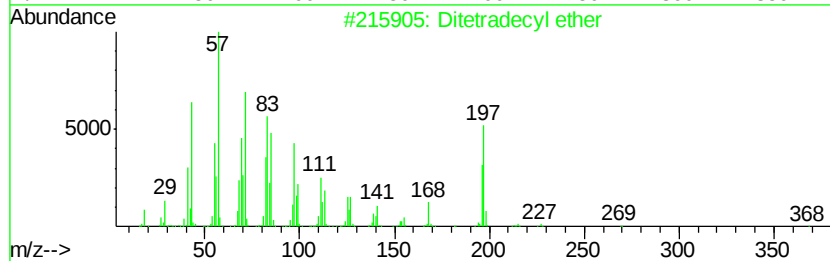
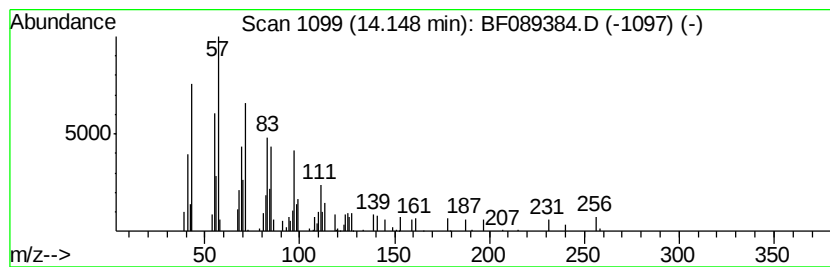
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ditetradecyl ether Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.82 ng	77394	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ditetradecyl ether	410	C28H58O	005412-98-6	91
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
3		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	90
4		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	87
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
Sample : H4216-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-2(LOT107N)0-1

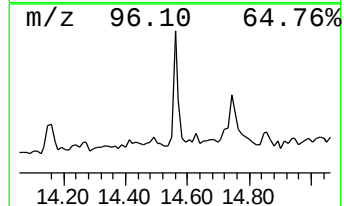
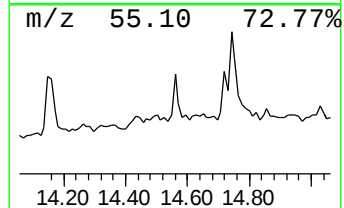
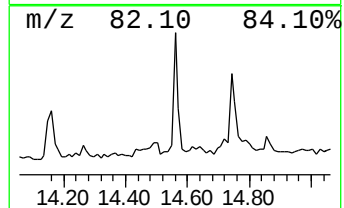
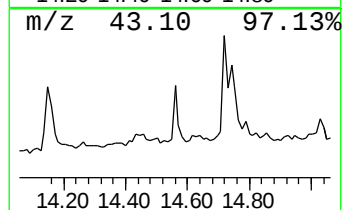
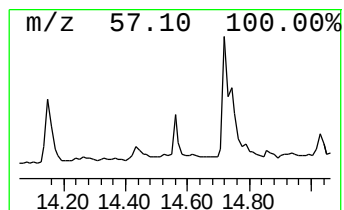
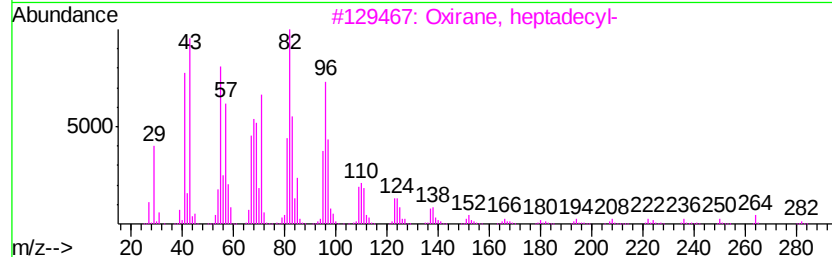
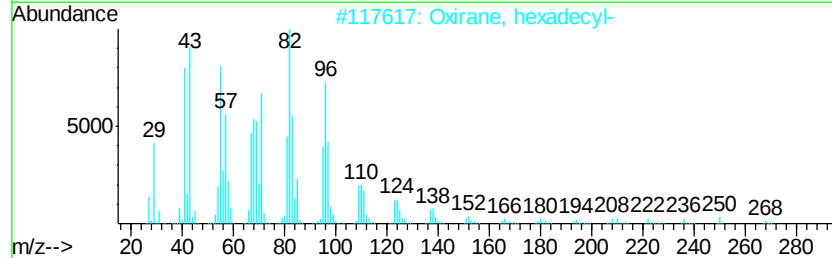
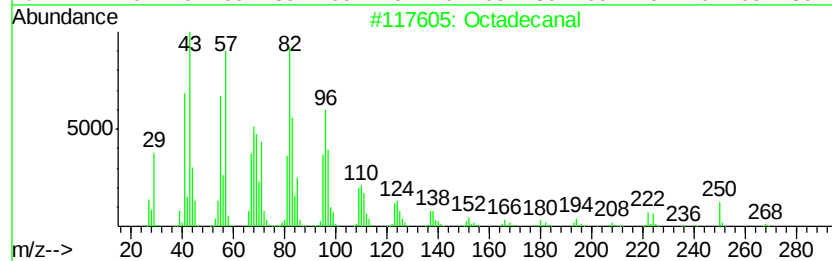
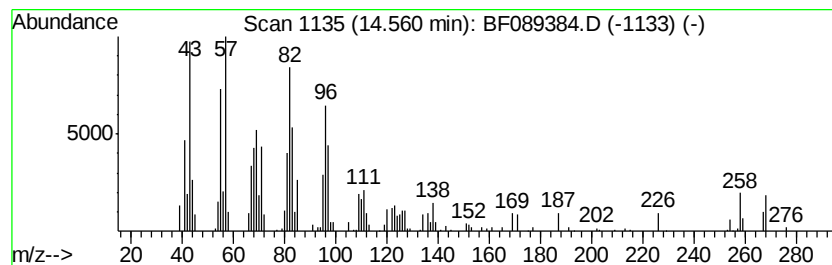
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.35 ng	49054	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	83
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72
4		1,19-Eicosadiene	278	C20H38	014811-95-1	72
5		18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Operator : UM/SJ
Sample : H4216-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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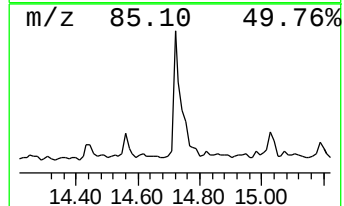
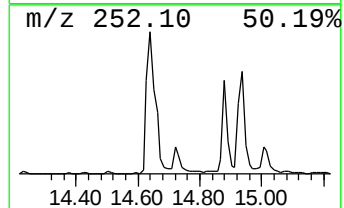
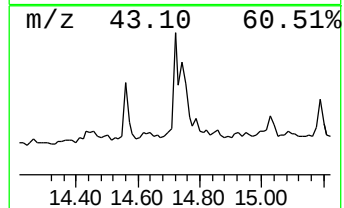
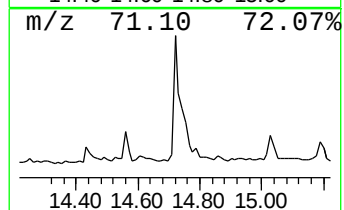
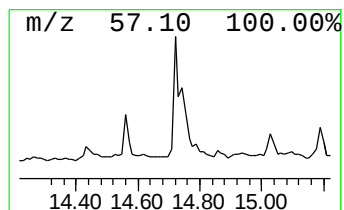
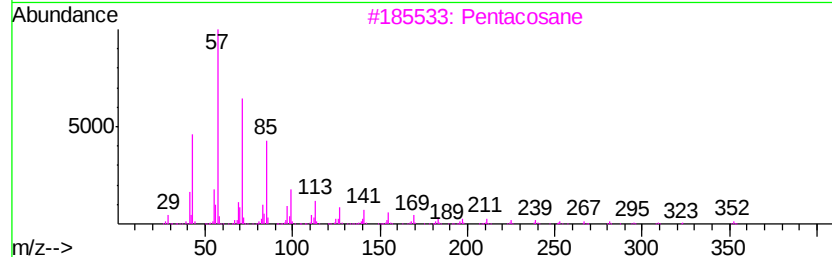
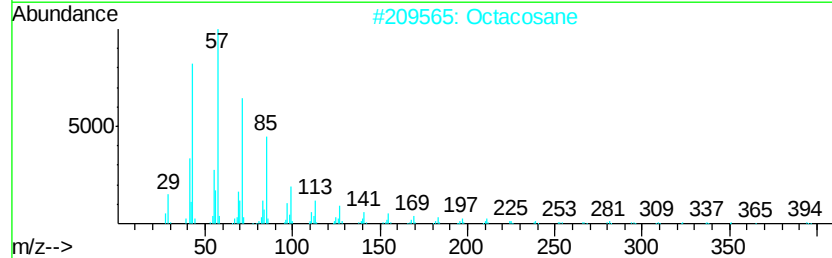
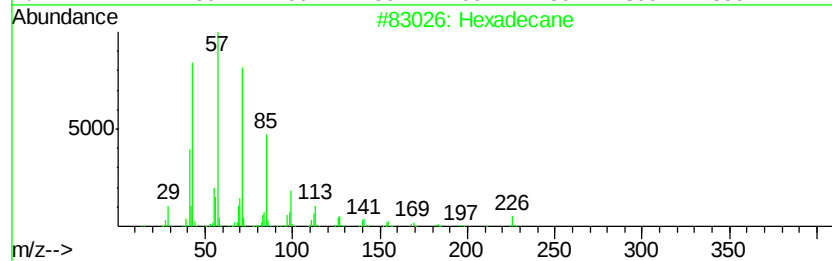
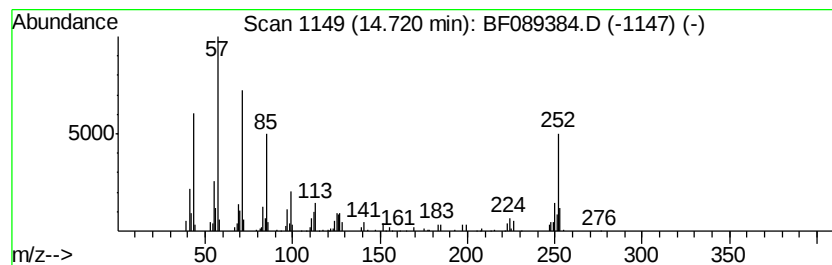
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.76 ng	69660	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	70
2		Octacosane	394	C28H58	000630-02-4	49
3		Pentacosane	352	C25H52	000629-99-2	49
4		Hentriacontane	437	C31H64	000630-04-6	46
5		Hexacosane	366	C26H54	000630-01-3	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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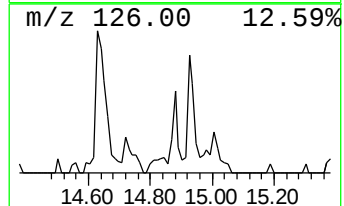
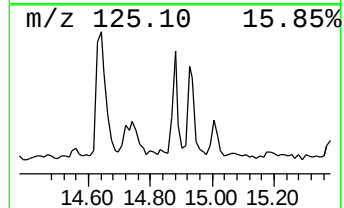
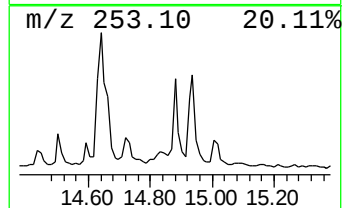
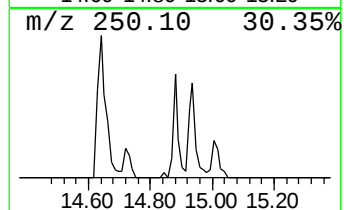
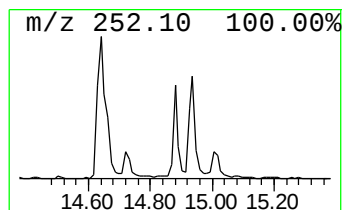
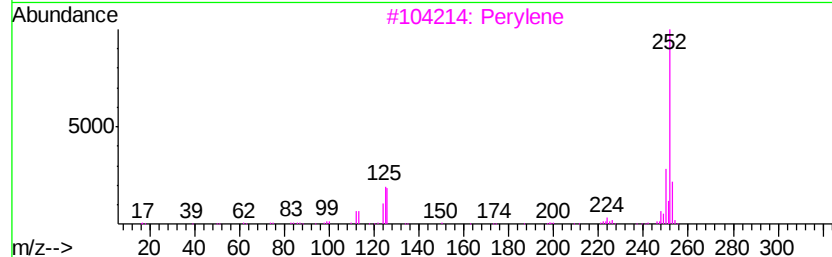
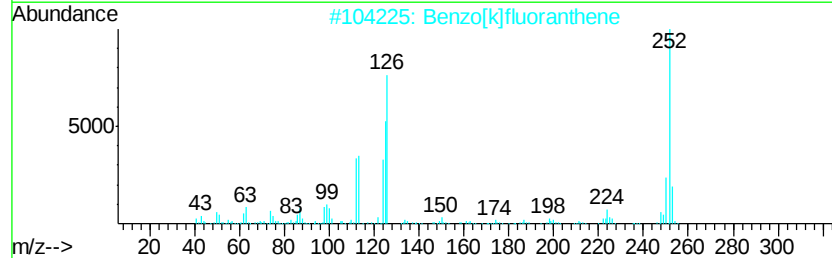
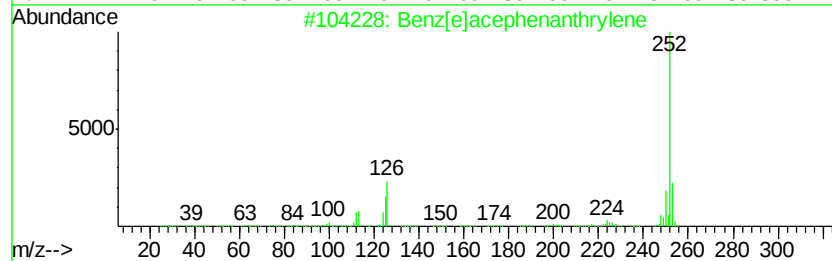
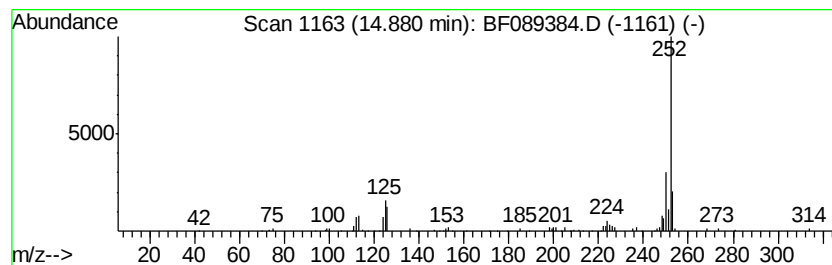
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benz[e]acephenanthrylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.62 ng	67680	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 95
2		Benzo[k]fluoranthene	252 C20H12	000207-08-9 94
3		Perylene	252 C20H12	000198-55-0 90
4		Benzo[e]pyrene	252 C20H12	000192-97-2 90
5		Benzo[a]pyrene	252 C20H12	000050-32-8 90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
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Operator : UM/SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-2(LOT107N)0-1

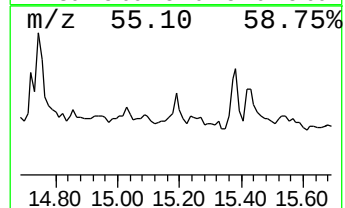
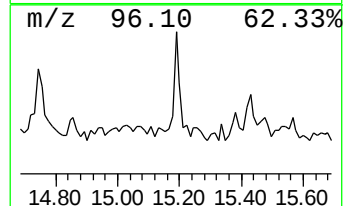
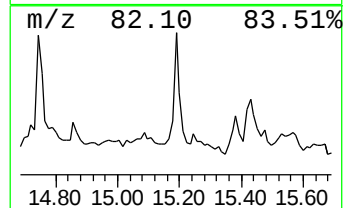
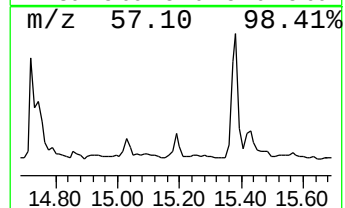
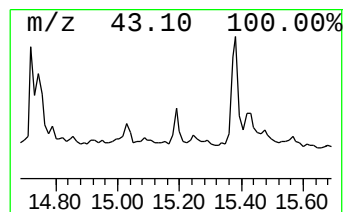
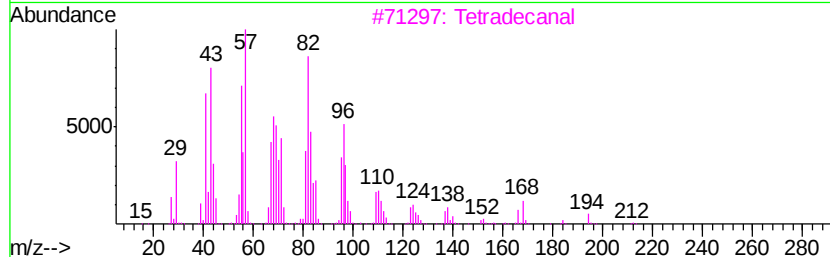
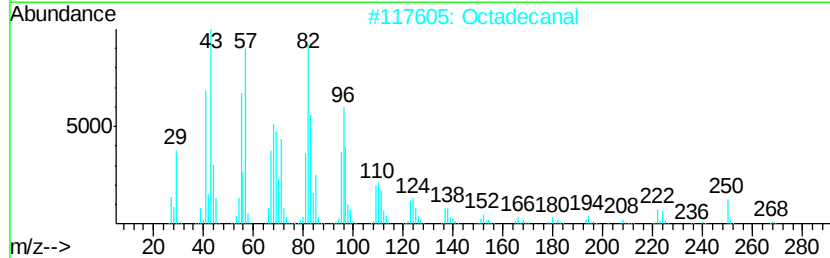
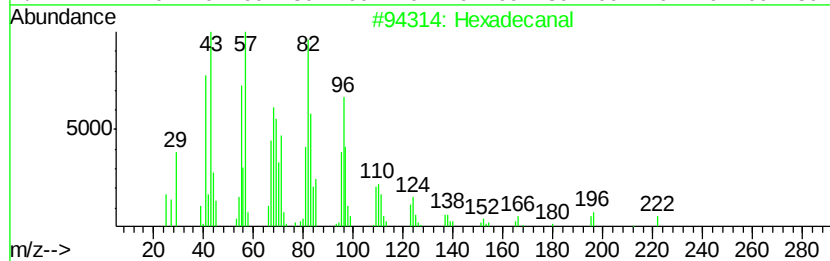
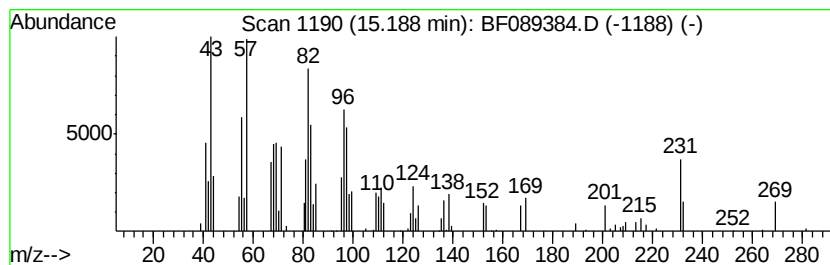
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	3.06 ng	44853	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	60
2			Octadecanal	268	C18H36O	000638-66-4	53
3			Tetradecanal	212	C14H28O	000124-25-4	53
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	49
5			1,19-Eicosadiene	278	C20H38	014811-95-1	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
Sample : H4216-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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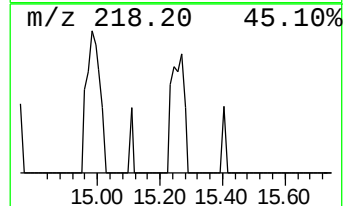
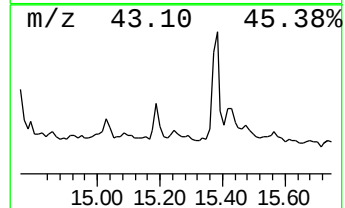
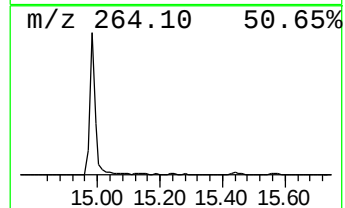
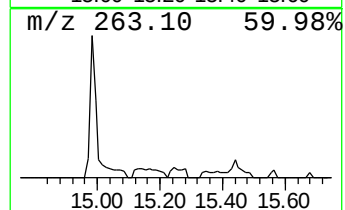
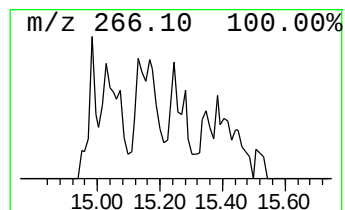
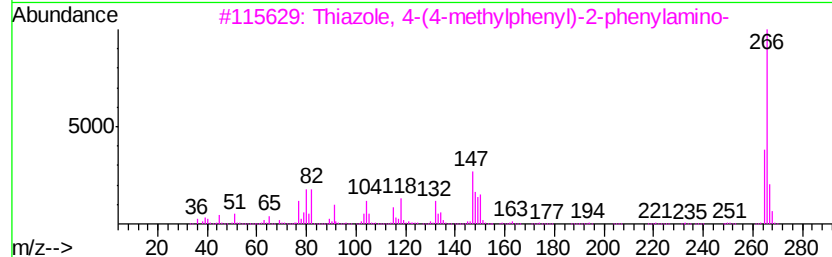
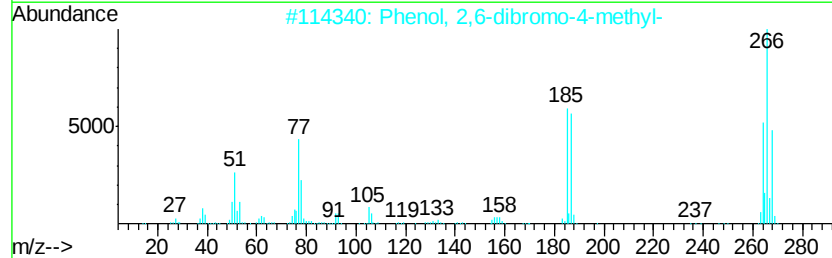
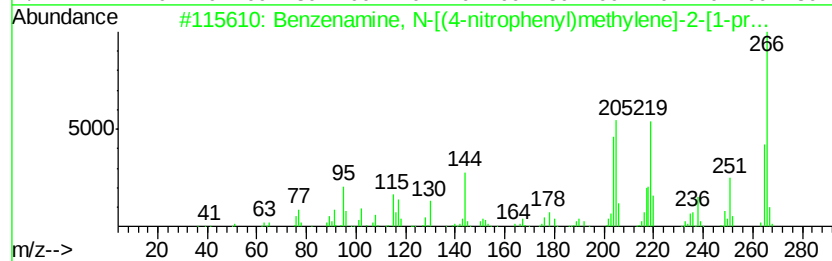
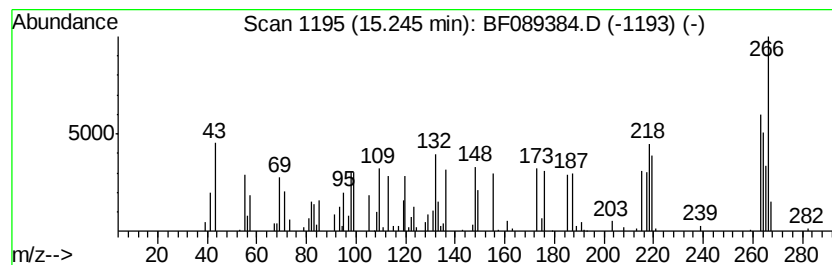
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown15.25 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.16 ng	46229	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, N-[(4-nitrophenyl)m...	266	C16H14N2O2	1000349-88-6	38
2			Phenol, 2,6-dibromo-4-methyl-	264	C7H6Br2O	002432-14-6	27
3			Thiazole, 4-(4-methylphenyl)-2-p...	266	C16H14N2S	093020-56-5	14
4			Phenol, pentachloro-	264	C6HCl5O	000087-86-5	12
5			3,6-Dichlorocatechol, cyclic phe...	264	C12H7BCl2O2	1000293-25-1	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
Sample : H4216-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-2(LOT107N)0-1

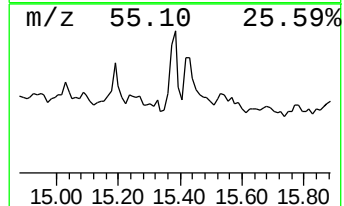
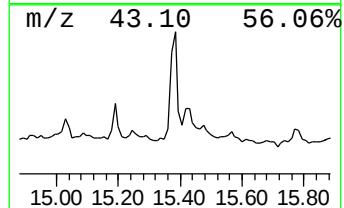
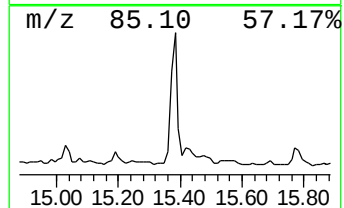
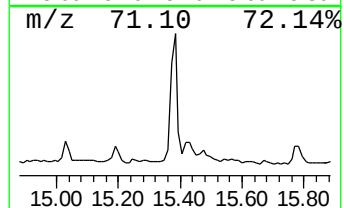
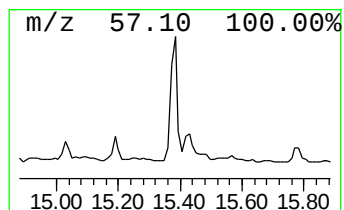
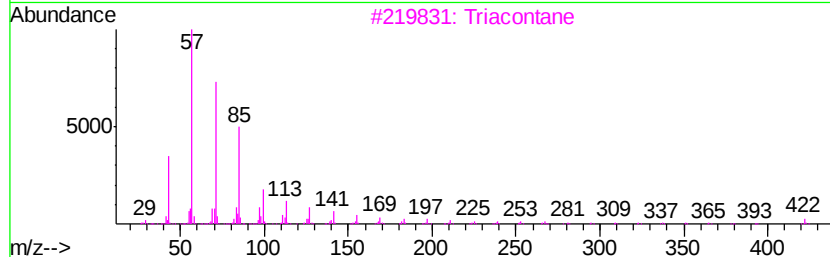
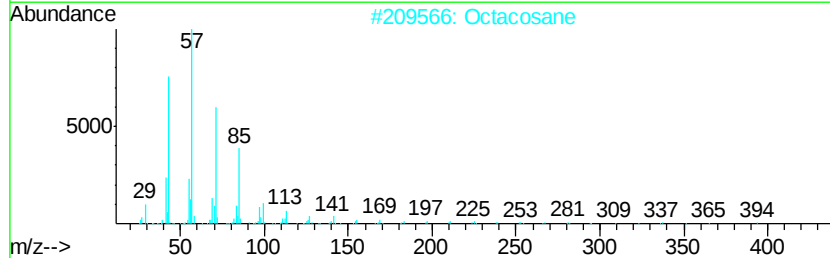
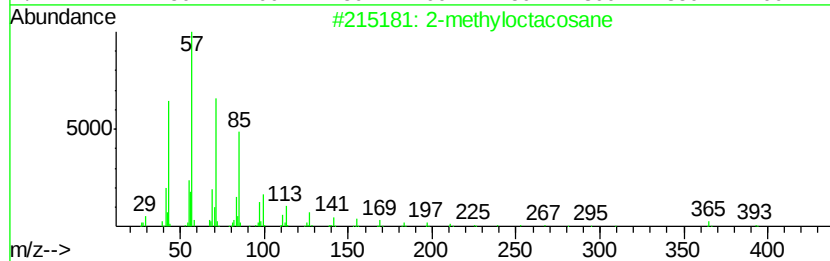
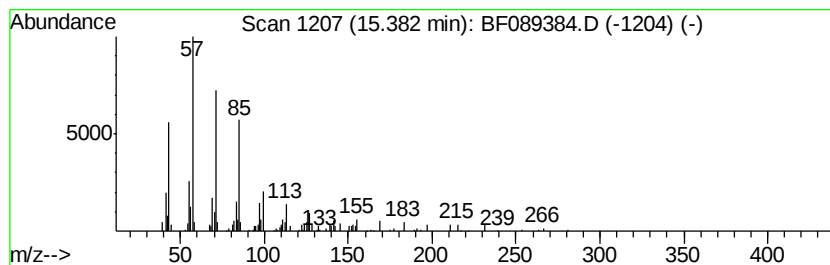
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	9.05 ng	132477	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Triacotane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
Sample : H4216-04
Misc :
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ClientSampleId :
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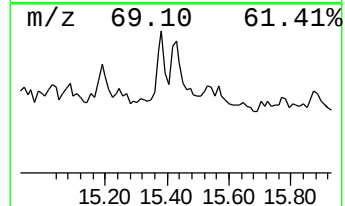
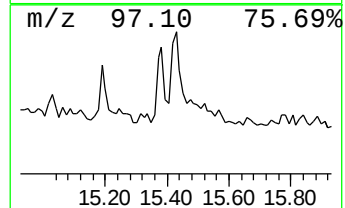
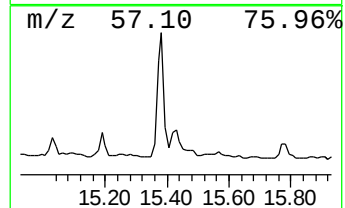
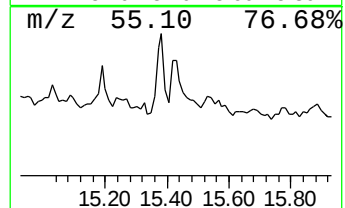
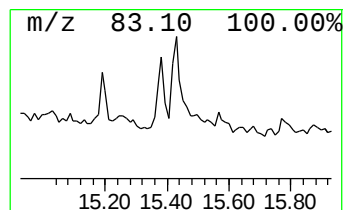
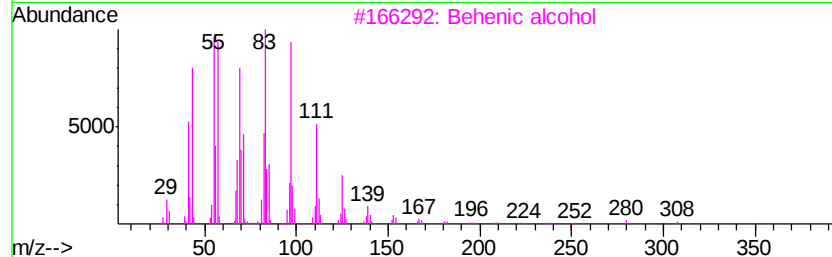
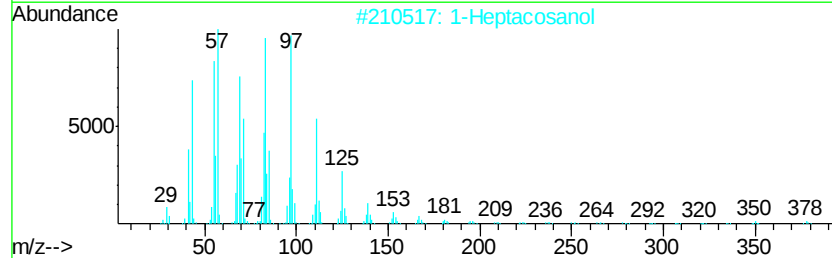
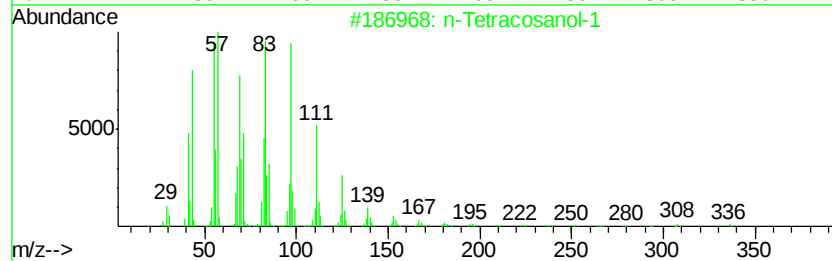
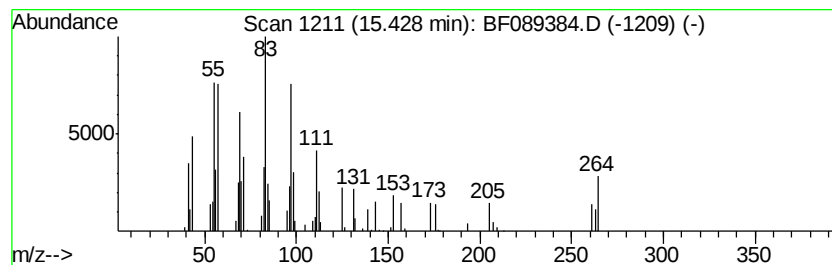
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.12 ng	45764	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	89
2		1-Heptacosanol	396	C27H56O	002004-39-9	86
3		Behenic alcohol	326	C22H46O	000661-19-8	64
4		Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1000164-49-7	49
5		Octacosanol	410	C28H58O	000557-61-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
Sample : H4216-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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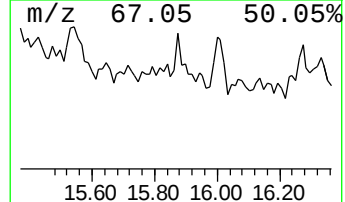
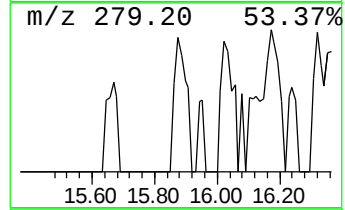
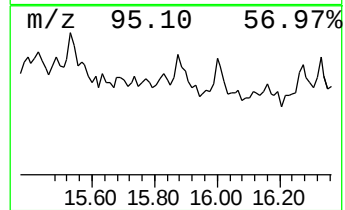
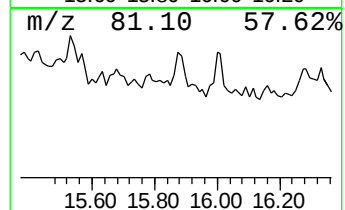
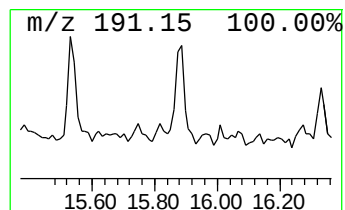
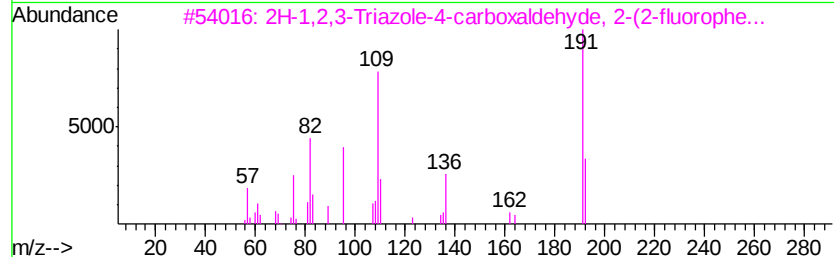
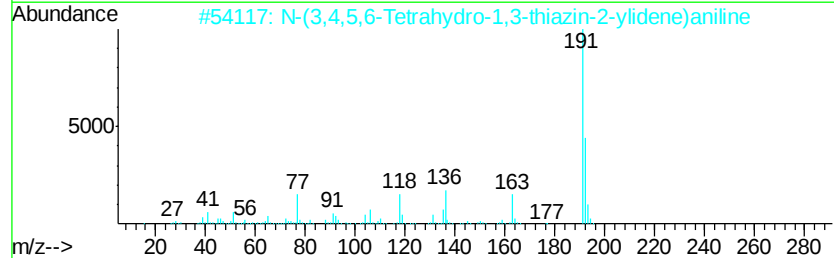
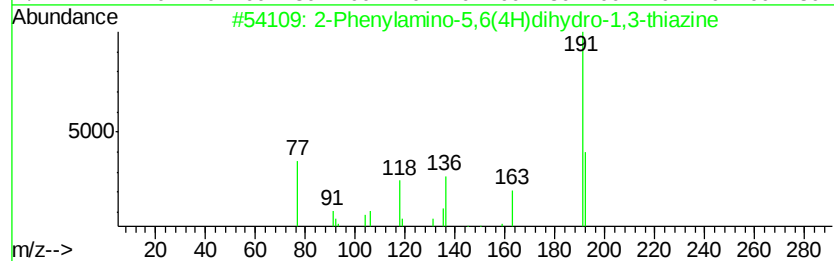
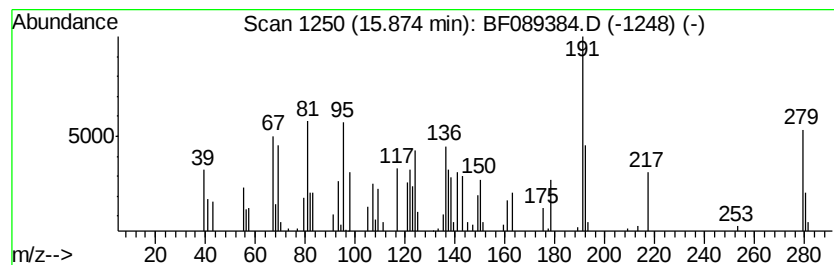
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.87 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	2.34 ng	34229	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylamino-5,6(4H)dihydro-1,3...	192	C10H12N2S	1000147-35-4	38		
2	N-(3,4,5,6-Tetrahydro-1,3-thiazin...	192	C10H12N2S	003420-40-4	35		
3	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	32		
4	2-Fluoro-6-(trifluoromethyl)benz...	192	C8H4F4O	060611-24-7	27		
5	2-Fluoro-3-(trifluoromethyl)benz...	192	C8H4F4O	112641-20-0	25		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
Sample : H4216-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

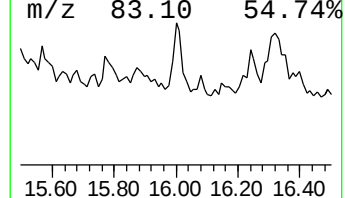
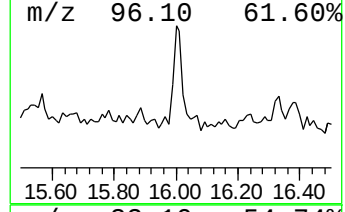
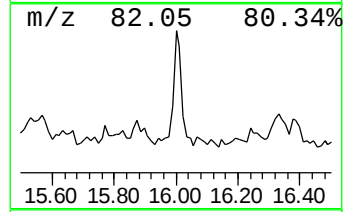
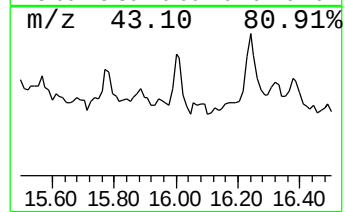
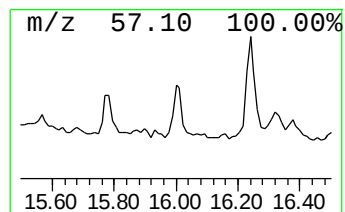
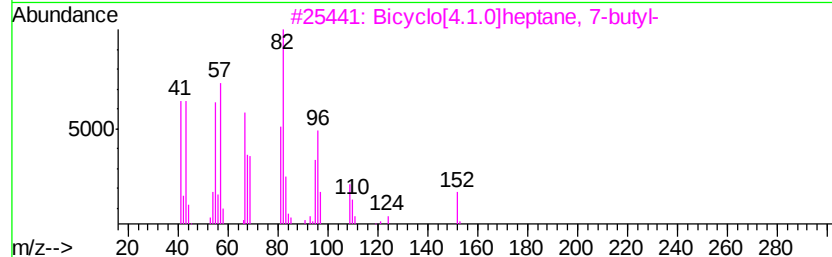
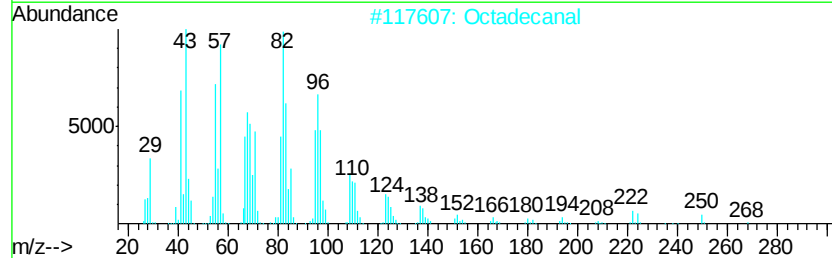
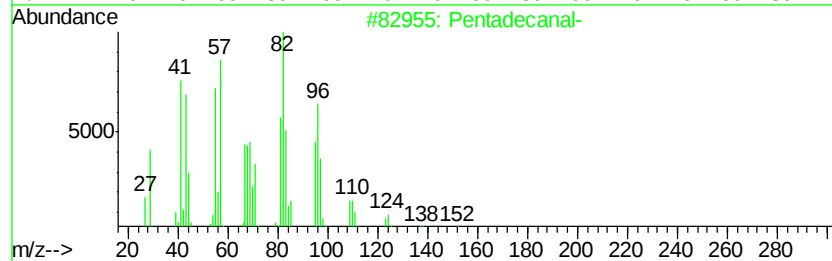
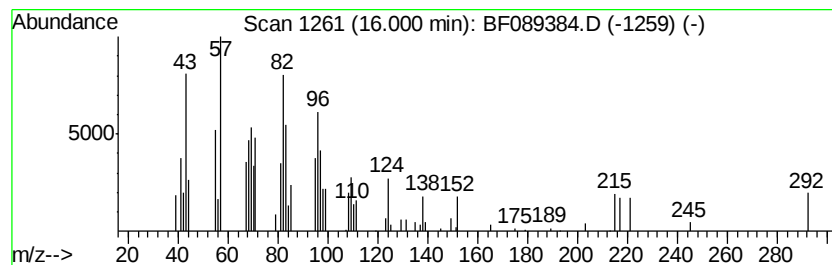
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecanal- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.36 ng	34562	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanal-	226 C15H30O	002765-11-9 55
2		Octadecanal	268 C18H36O	000638-66-4 49
3		Bicyclo[4.1.0]heptane, 7-butyl-	152 C11H20	018645-10-8 45
4		Tetradecanal	212 C14H28O	000124-25-4 43
5		E-2-Tetradecen-1-ol	212 C14H28O	1000130-83-7 43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
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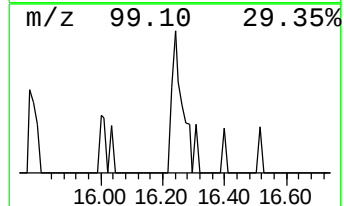
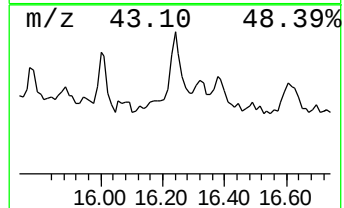
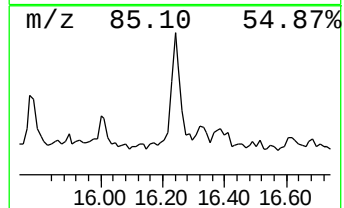
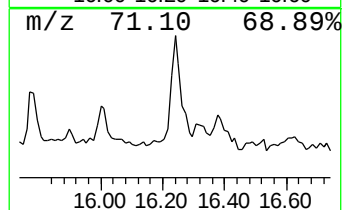
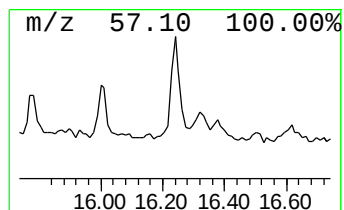
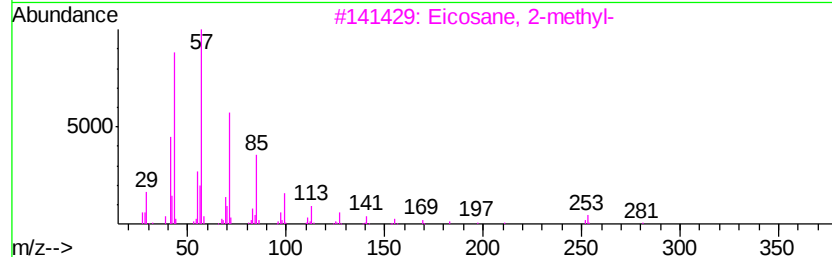
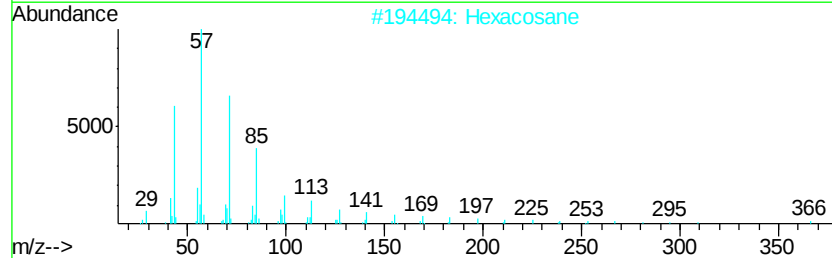
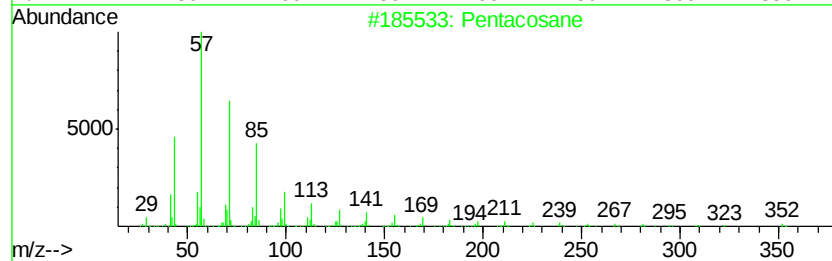
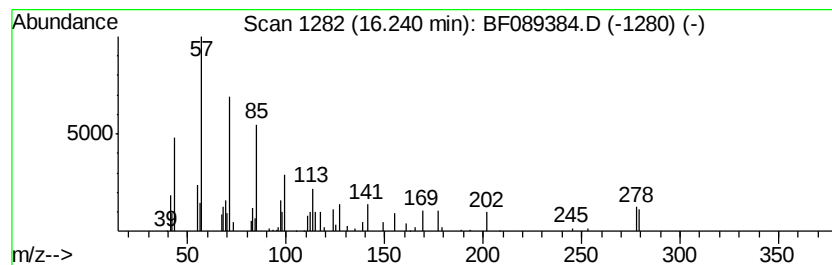
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Pentacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.21 ng	32405	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	68
2		Hexacosane	366	C26H54	000630-01-3	68
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	64
4		Tetracosane	338	C24H50	000646-31-1	58
5		Heptacosane	380	C27H56	000593-49-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
Operator : UM/SJ
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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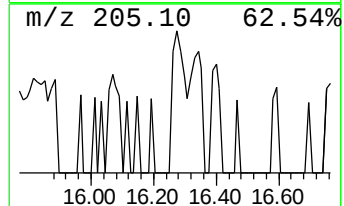
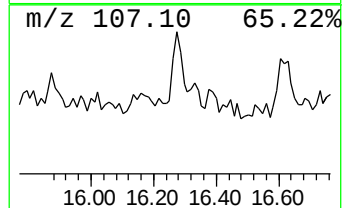
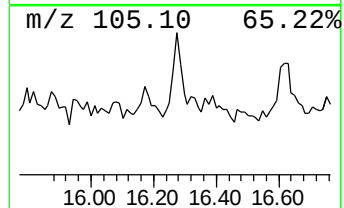
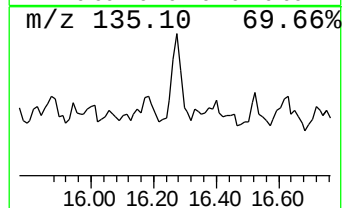
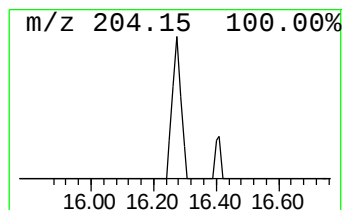
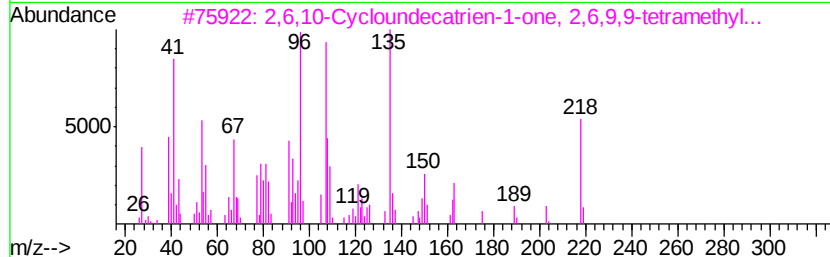
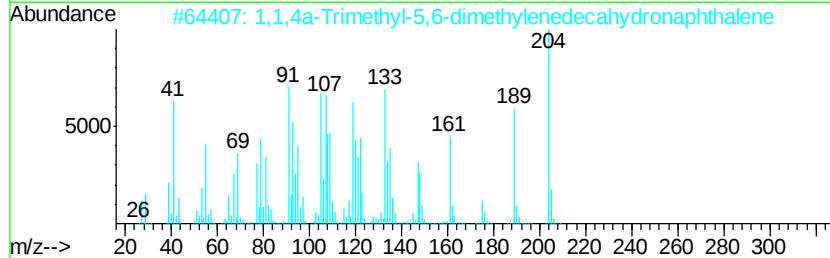
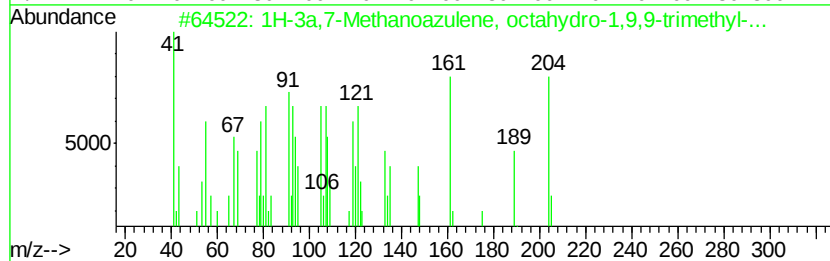
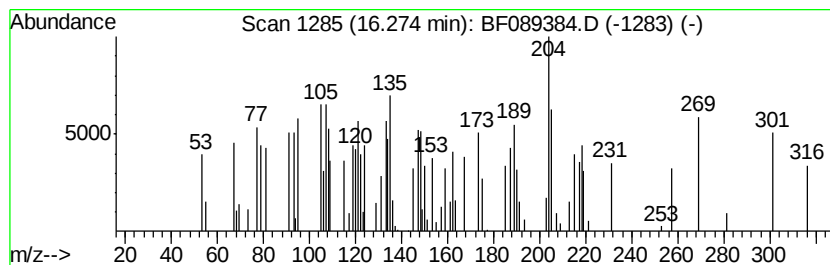
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.27 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	3.08 ng	45076	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	45
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	42
3		2,6,10-Cycloundecatrien-1-one, 2...	218	C15H22O	000471-05-6	38
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	25
5		Guaia-3,9-diene	204	C15H24	000489-83-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089384.D
Acq On : 29 Jul 2016 1:37
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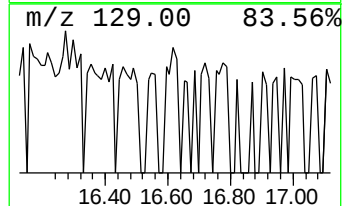
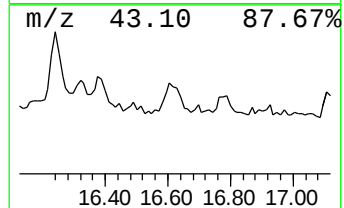
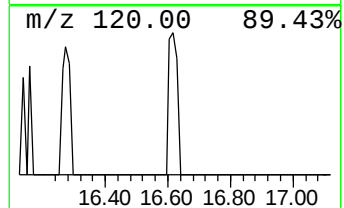
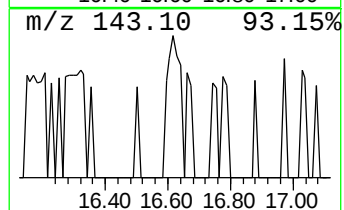
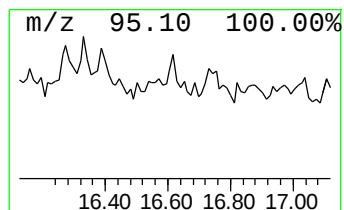
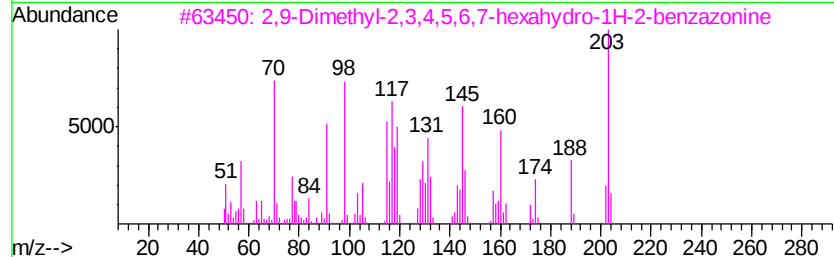
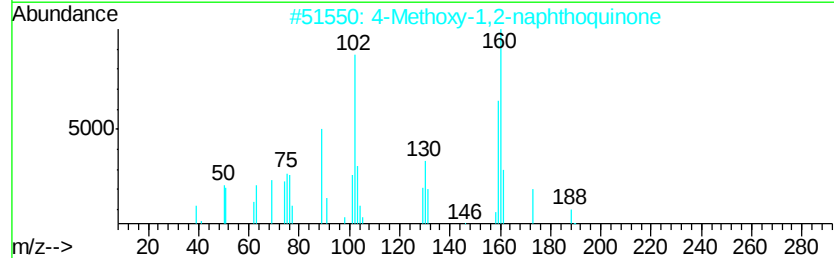
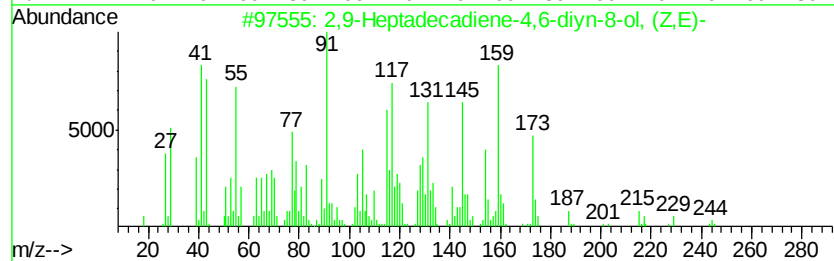
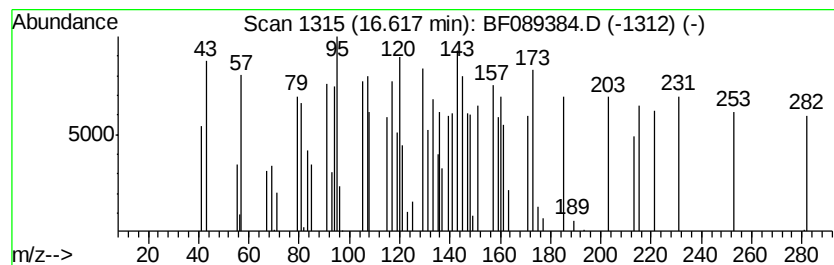
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.62 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.07 ng	45013	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,9-Heptadecadiene-4,6-diyn-8-ol...	244	C17H24O	050816-77-8	10		
2	4-Methoxy-1,2-naphthoquinone	188	C11H8O3	018916-57-9	10		
3	2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	10		
4	2-Butenoic acid, 4,4,4-trichloro...	216	C6H7Cl3O2	1000141-97-7	10		
5	Silane, dimethyl(2,2-dichloroeth...	244	C8H18Cl2O2Si	1000347-61-0	10		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089384.D
 Acq On : 29 Jul 2016 1:37
 Operator : UM/SJ
 Sample : H4216-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2(LOT107N)0-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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...	4.64	17.4	ng	242424	1	6.52	277940	20.0
unknown6.30	6.30	89.3	ng	1240960	1	6.52	277940	20.0
n-Hexadecanoic acid	11.59	3.6	ng	79068	4	11.03	437770	20.0
unknown12.86	12.86	2.5	ng	68040	5	13.65	548613	20.0
1-Heneicosanol	13.52	4.8	ng	133081	5	13.65	548613	20.0
Ditetradecyl ether	14.15	2.8	ng	77394	5	13.65	548613	20.0
Octadecanal	14.56	3.4	ng	49054	6	14.98	292911	20.0
Hexadecane	14.72	4.8	ng	69660	6	14.98	292911	20.0
Benz[e]acephenant...	14.88	4.6	ng	67680	6	14.98	292911	20.0
Hexadecanal	15.19	3.1	ng	44853	6	14.98	292911	20.0
unknown15.25	15.25	3.2	ng	46229	6	14.98	292911	20.0
2-methyloctacosane	15.38	9.1	ng	132477	6	14.98	292911	20.0
n-Tetracosanol-1	15.43	3.1	ng	45764	6	14.98	292911	20.0
unknown15.87	15.87	2.3	ng	34229	6	14.98	292911	20.0
Pentadecanal-	16.00	2.4	ng	34562	6	14.98	292911	20.0
Pentacosane	16.24	2.2	ng	32405	6	14.98	292911	20.0
unknown16.27	16.27	3.1	ng	45076	6	14.98	292911	20.0
unknown16.62	16.62	3.1	ng	45013	6	14.98	292911	20.0