

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089386.D
 Acq On : 29 Jul 2016 2:35
 Operator : UM/SJ
 Sample : H4216-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-4(LOT112)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	7	8	55	rVB	1043330	2304374	100.00%	19.147%
2	4.627	263	266	279	rBV	126990	205022	8.90%	1.703%
3	5.096	305	307	328	rBV	648823	857260	37.20%	7.123%
4	6.181	400	402	410	rBV	699091	848221	36.81%	7.048%
5	6.296	410	412	414	rBV	727524	903267	39.20%	7.505%
6	6.524	430	432	443	rVB	244513	250555	10.87%	2.082%
7	6.673	443	445	448	rBV	541983	694434	30.14%	5.770%
8	7.096	480	482	492	rBV	505931	574561	24.93%	4.774%
9	7.816	542	545	547	rBV	212800	318902	13.84%	2.650%
10	8.890	636	639	660	rBV	1182036	1081050	46.91%	8.982%
11	9.290	672	674	677	rBV	241225	204407	8.87%	1.698%
12	9.553	695	697	700	rBV	396356	354582	15.39%	2.946%
13	10.342	764	766	768	rBV	433097	451317	19.59%	3.750%
14	11.028	823	826	827	rVV	302959	272838	11.84%	2.267%
15	11.588	873	875	878	rVV	15422	23140	1.00%	0.192%
16	12.228	929	931	934	rBV	73863	68581	2.98%	0.570%
17	12.456	948	951	953	rBV	55803	73857	3.21%	0.614%
18	12.605	962	964	967	rBV	608117	706527	30.66%	5.870%
19	12.856	983	986	988	rBV	24898	43869	1.90%	0.364%
20	13.531	1042	1045	1052	rVB3	49737	85848	3.73%	0.713%
21	13.645	1052	1055	1061	rBV	303223	409415	17.77%	3.402%
22	13.759	1062	1065	1069	rVB2	25622	29243	1.27%	0.243%
23	14.034	1084	1089	1091	rBV2	12964	31121	1.35%	0.259%
24	14.079	1091	1093	1096	rVB3	21998	30226	1.31%	0.251%
25	14.159	1097	1100	1105	rBV	35071	66703	2.89%	0.554%
26	14.502	1128	1130	1131	rBV	42603	43388	1.88%	0.361%
27	14.559	1134	1135	1138	rVB	48587	49741	2.16%	0.413%
28	14.639	1140	1142	1146	rVV	37248	83125	3.61%	0.691%
29	14.719	1147	1149	1150	rVV	46314	53726	2.33%	0.446%
30	14.742	1150	1151	1159	rVB3	50386	103792	4.50%	0.862%
31	14.879	1161	1163	1166	rVB	27284	36059	1.56%	0.300%
32	14.937	1166	1168	1170	rBV	30739	47312	2.05%	0.393%
33	14.982	1170	1172	1175	rBV	201242	236615	10.27%	1.966%
34	15.188	1188	1190	1193	rVB2	35562	51467	2.23%	0.428%

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

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

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35	15.382	1204	1207	1209	rBV	59736	86757	3.76%	0.721%
36	15.428	1209	1211	1214	rVV3	22036	46088	2.00%	0.383%
37	15.531	1218	1220	1227	rVB7	16458	55055	2.39%	0.457%
38	15.885	1249	1251	1256	rVB4	11355	24133	1.05%	0.201%
39	16.000	1259	1261	1266	rVB4	26237	46615	2.02%	0.387%
40	16.171	1274	1276	1279	rBV2	14542	28647	1.24%	0.238%
41	16.240	1279	1282	1283	rBV	16284	28851	1.25%	0.240%
42	16.274	1283	1285	1288	rVB3	22110	34296	1.49%	0.285%
43	16.525	1305	1307	1311	rVB2	11382	26494	1.15%	0.220%
44	17.120	1356	1359	1366	rVB5	10907	35196	1.53%	0.292%
45	17.417	1382	1385	1390	rVB6	8630	28733	1.25%	0.239%

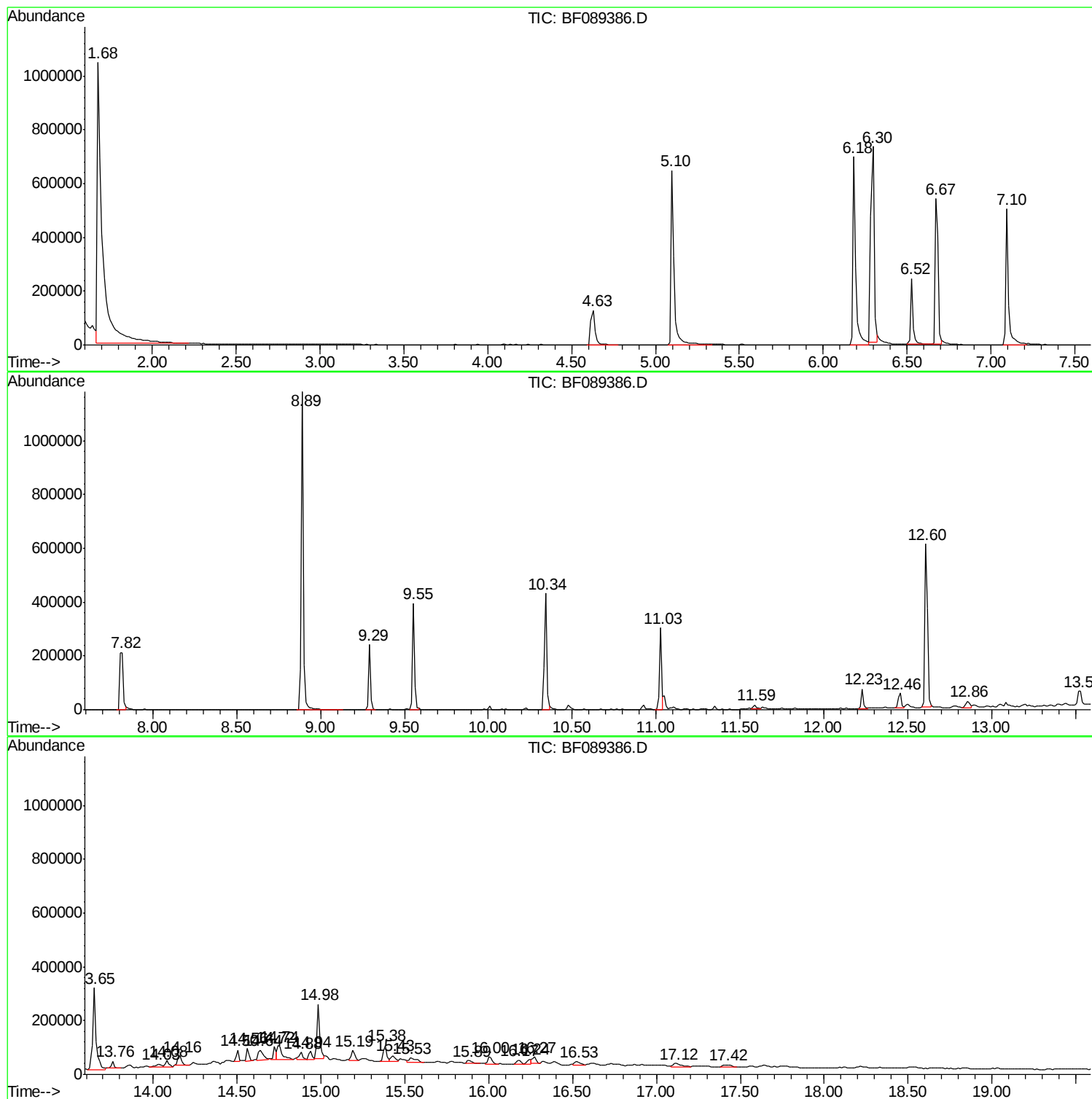
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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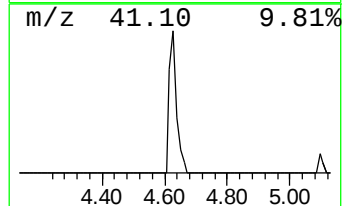
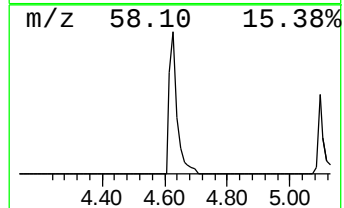
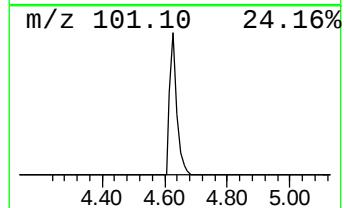
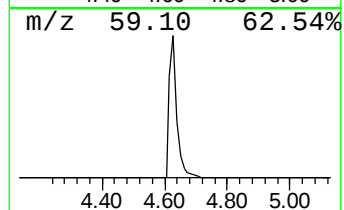
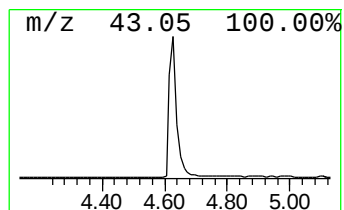
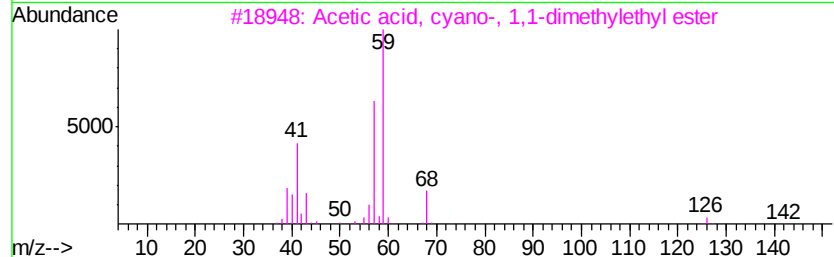
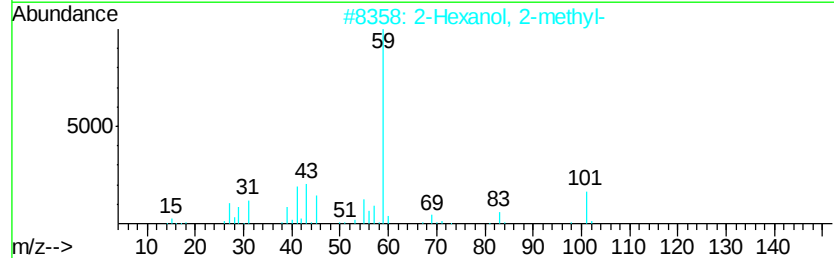
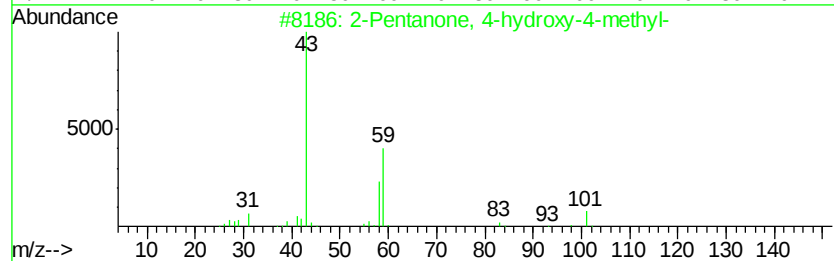
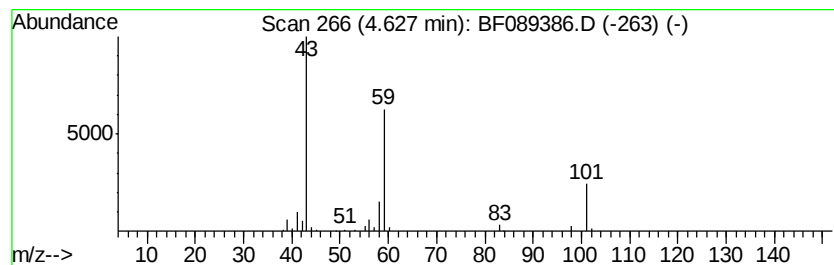
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	16.37 ng	205022	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-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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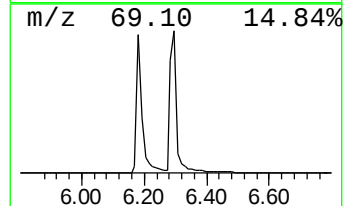
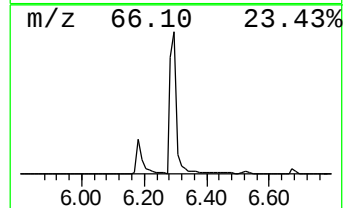
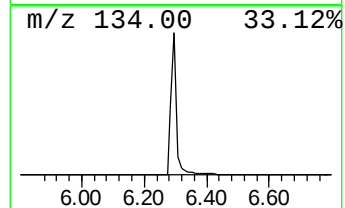
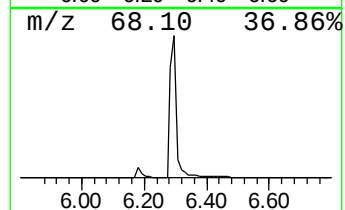
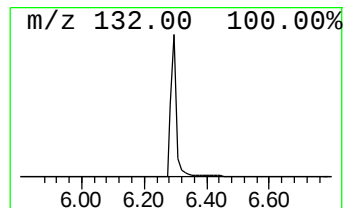
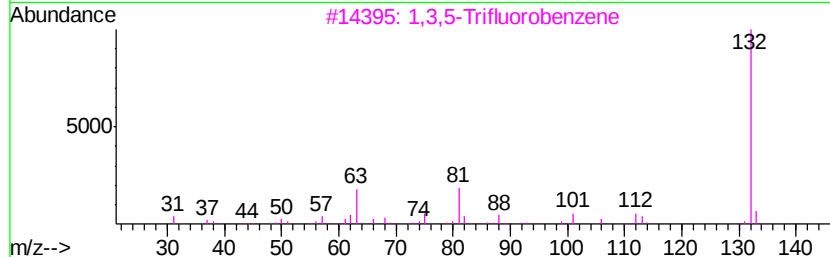
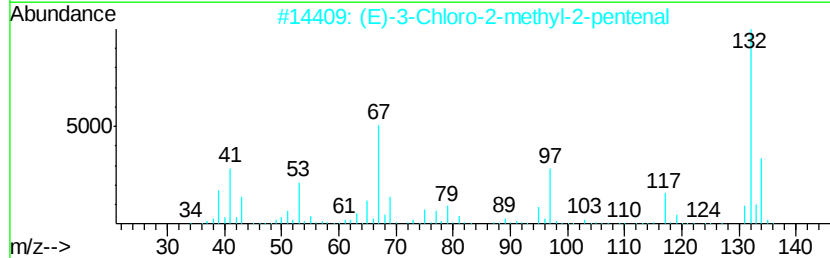
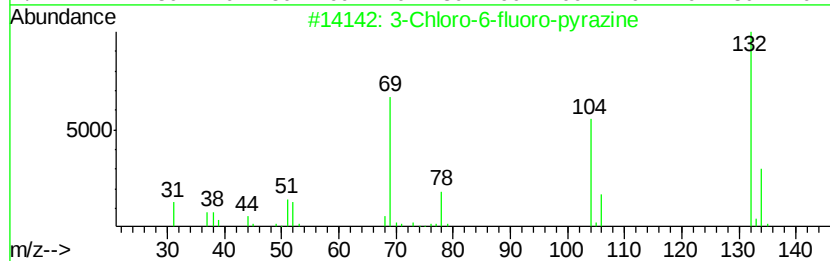
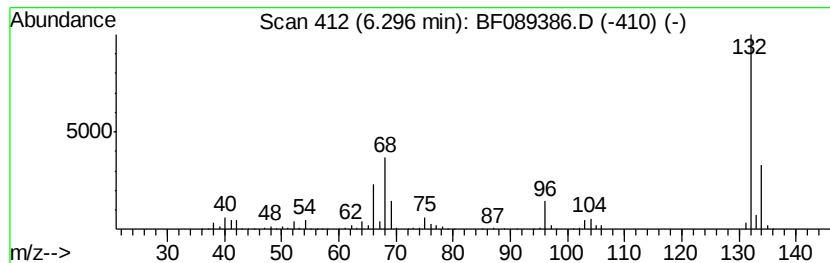
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Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	72.10 ng	903267	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	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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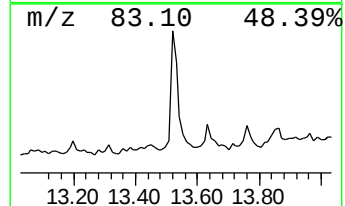
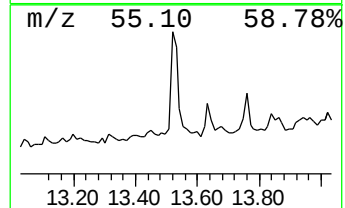
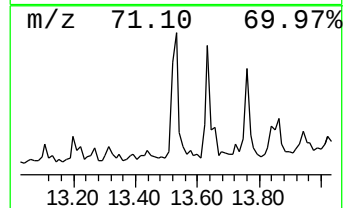
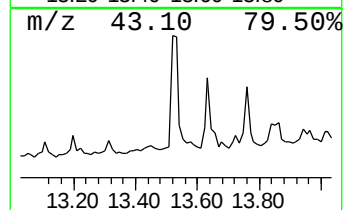
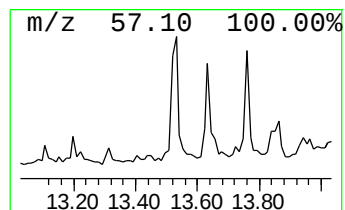
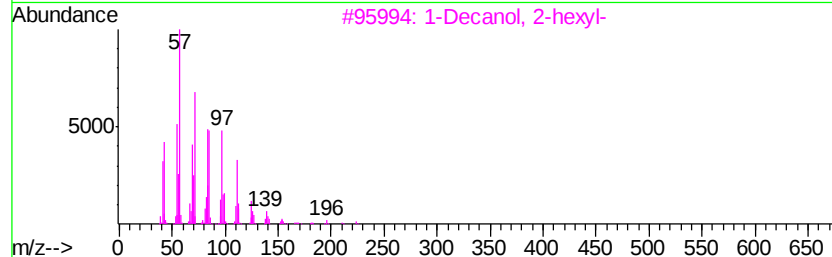
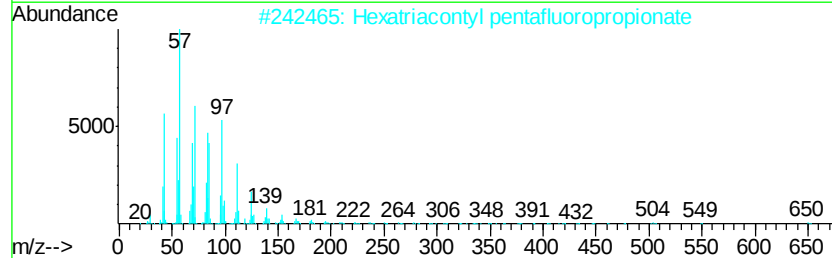
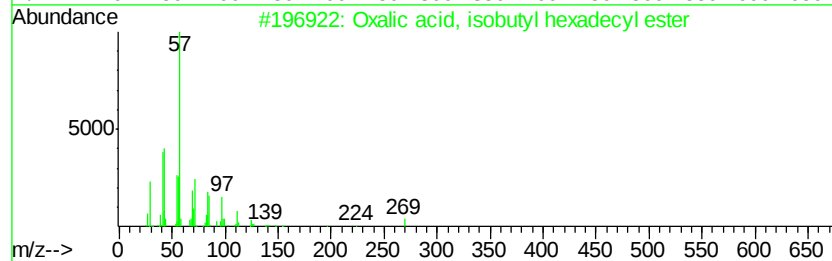
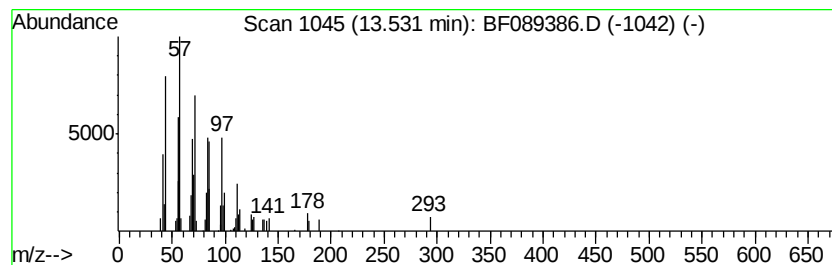
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Oxalic acid, isobutyl hexad... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	4.19 ng	85848	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
2		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	83
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	60



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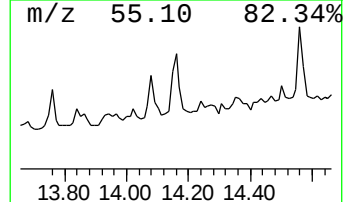
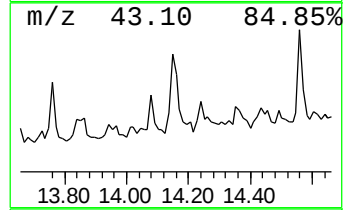
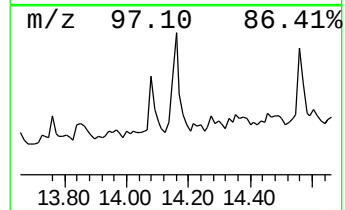
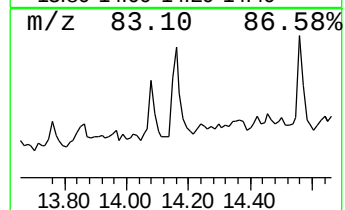
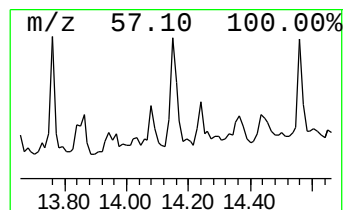
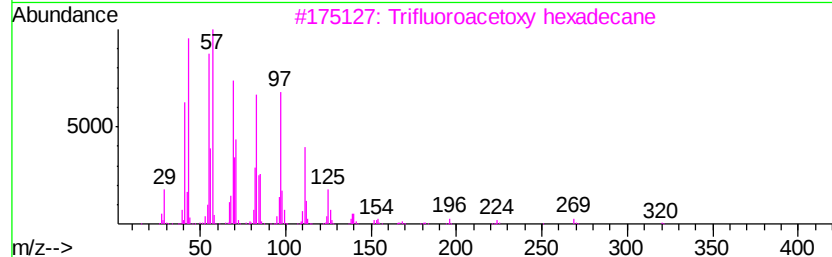
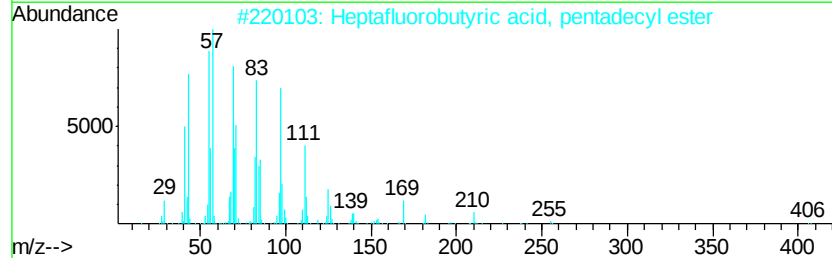
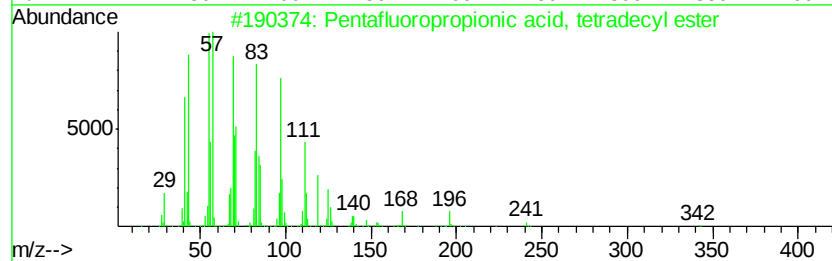
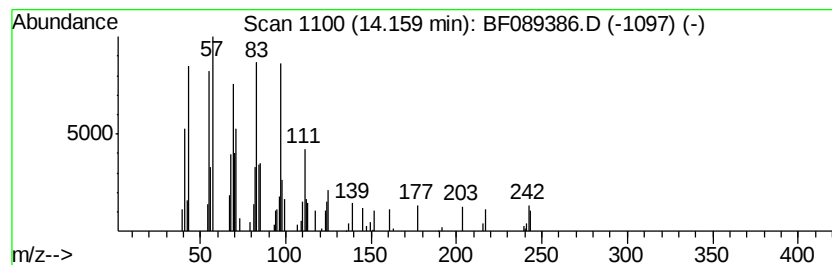
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Peak Number 6 Pentafluoropropionic acid, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.26 ng	66703	Chrysene-d12	13.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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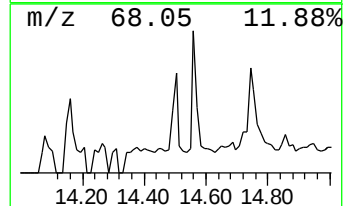
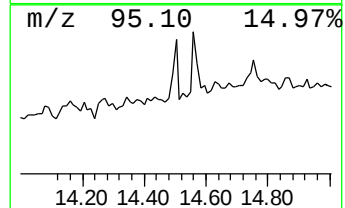
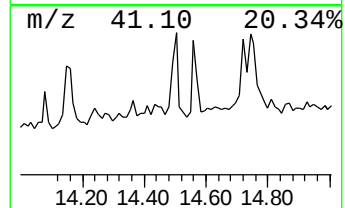
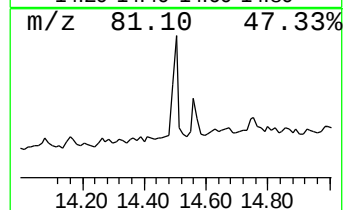
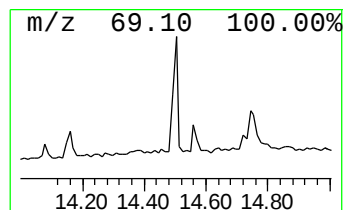
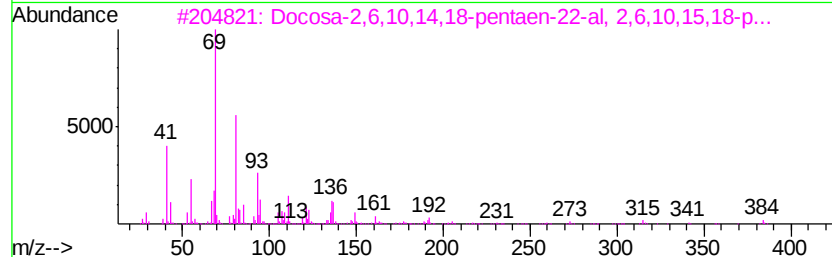
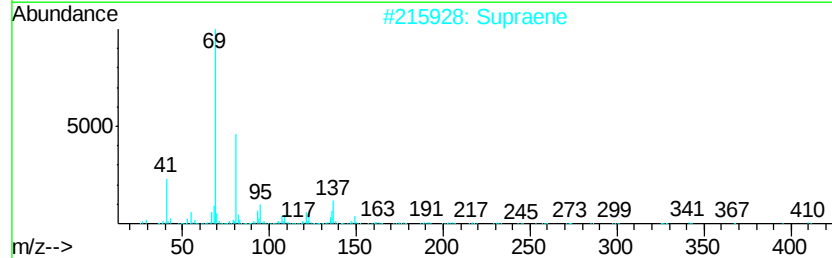
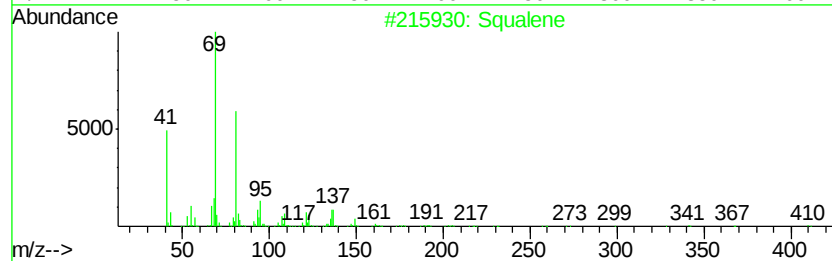
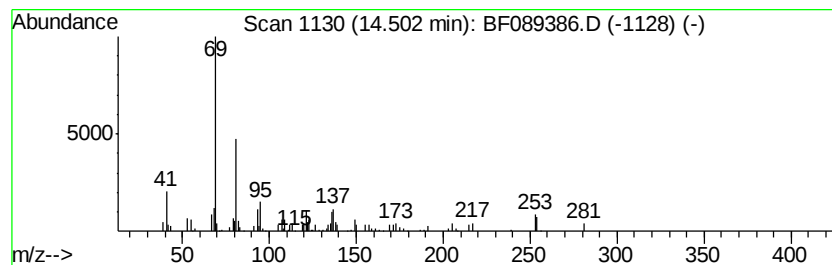
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ClientSampleId :
SP-4(LOT112)0-1

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

Peak Number 7 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.67 ng	43388	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	74
2	Supraene	410 C30H50	007683-64-9	74
3	Docosa-2,6,10,14,18-pentaen-22-a...	384 C27H44O	1000163-04-7	64
4	.beta.-d-Mannofuranoside, O-geranyl	316 C16H28O6	1000154-77-2	64
5	trans-Farnesol	222 C15H26O	000106-28-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089386.D
Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-4(LOT112)0-1

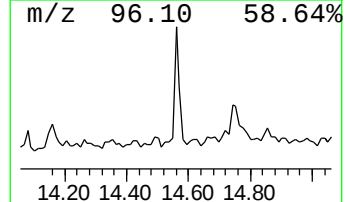
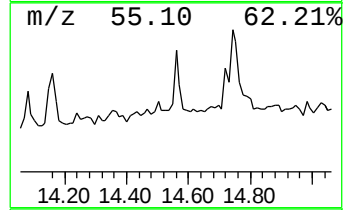
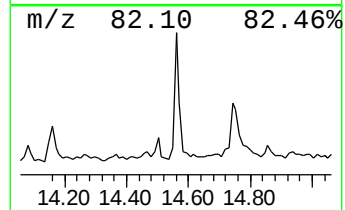
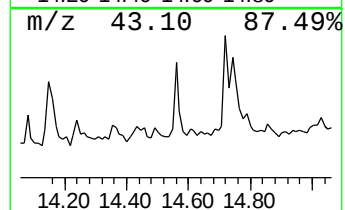
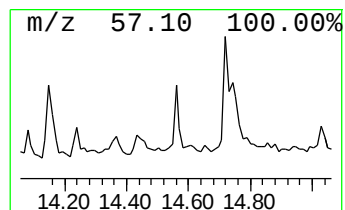
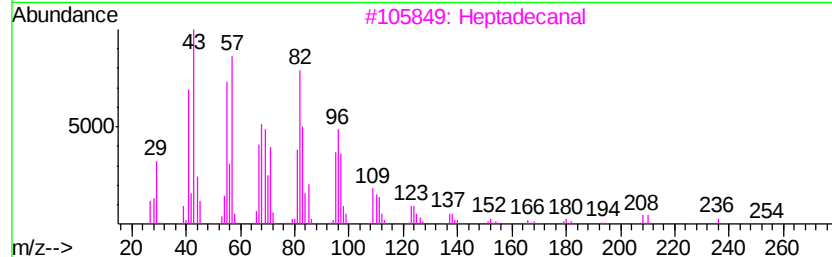
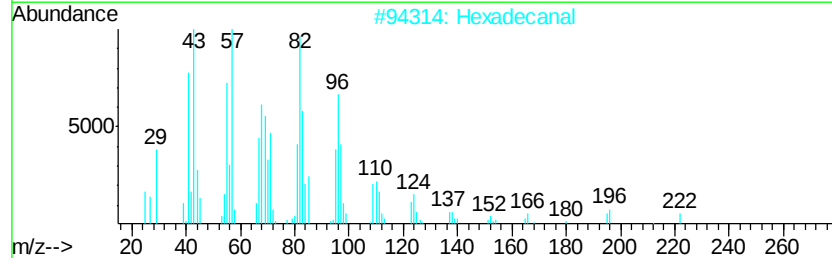
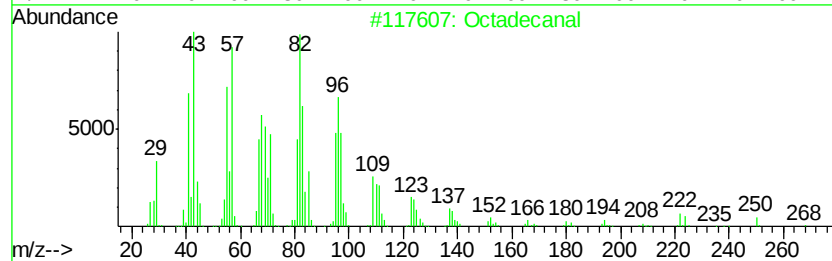
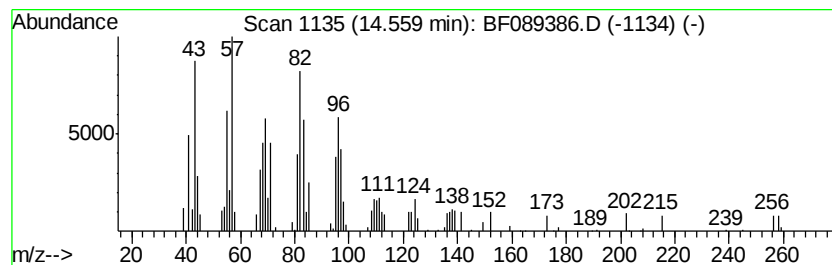
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	4.20 ng	49741	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			Hexadecanal	240	C16H32O	000629-80-1	91
3			Heptadecanal	254	C17H34O	1000376-70-0	90
4			15-Octadecenal	266	C18H34O	056554-93-9	87
5			17-Octadecenal	266	C18H34O	056554-86-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089386.D
Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
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ClientSampleId :
SP-4(LOT112)0-1

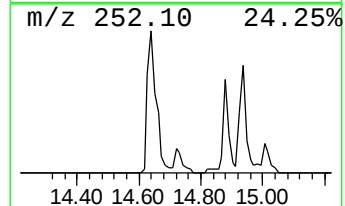
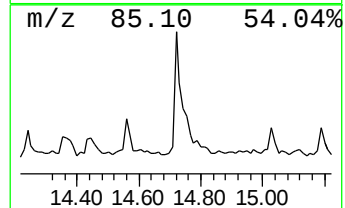
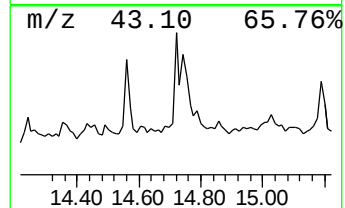
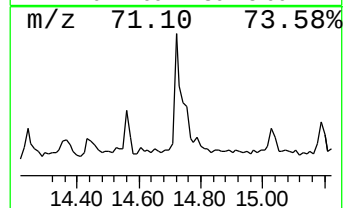
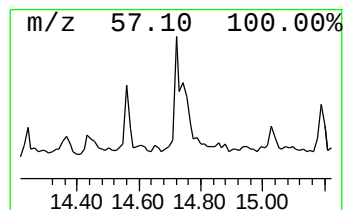
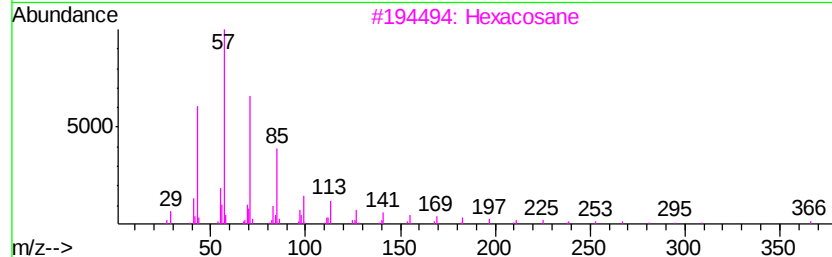
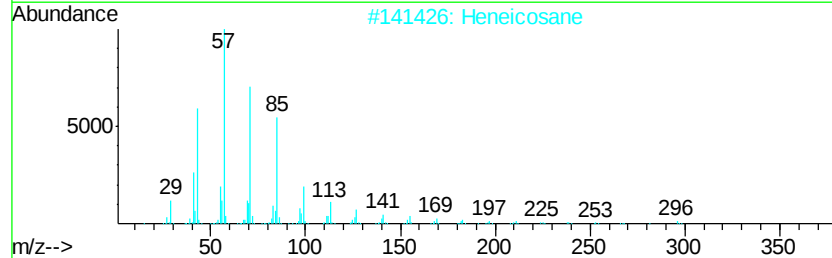
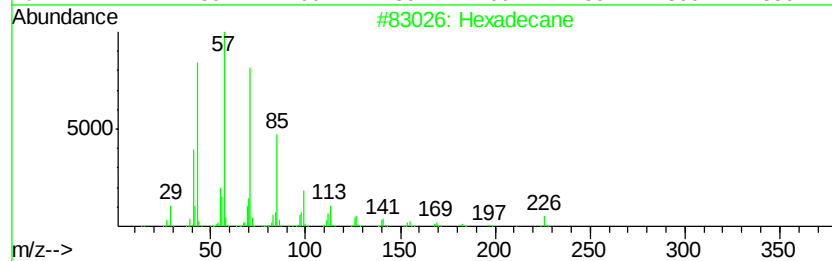
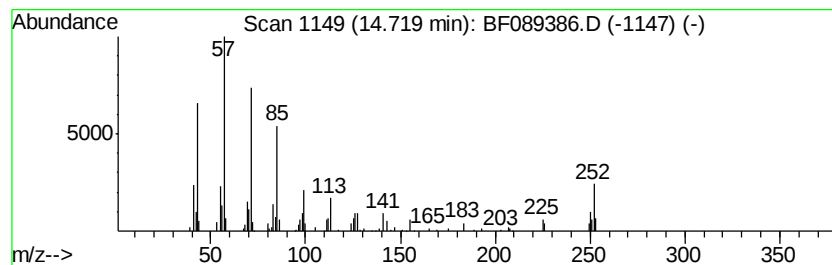
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.54 ng	53726	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Heneicosane	296	C21H44	000629-94-7	81
3		Hexacosane	366	C26H54	000630-01-3	81
4		Pentacosane	352	C25H52	000629-99-2	74
5		Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089386.D
Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-4(LOT112)0-1

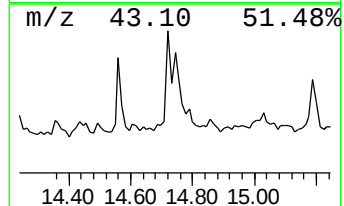
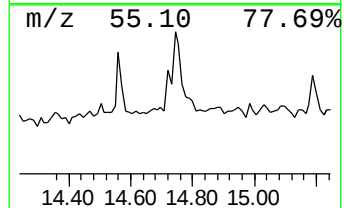
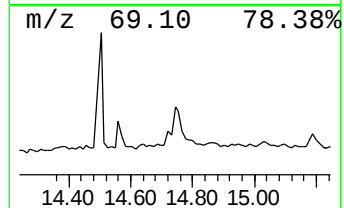
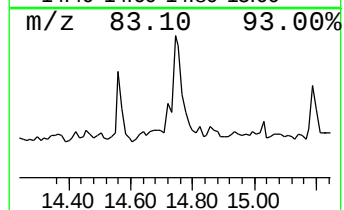
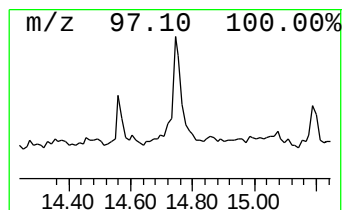
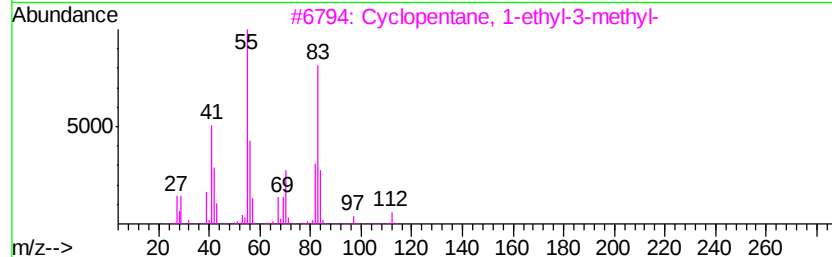
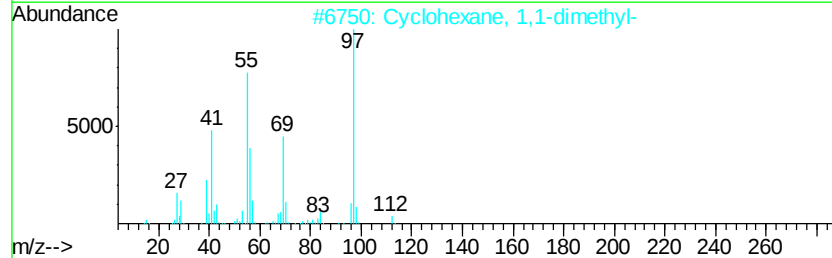
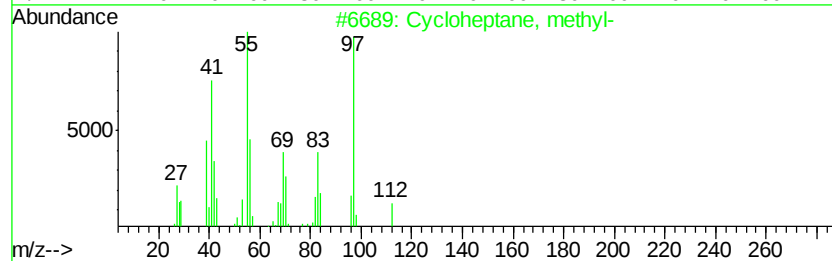
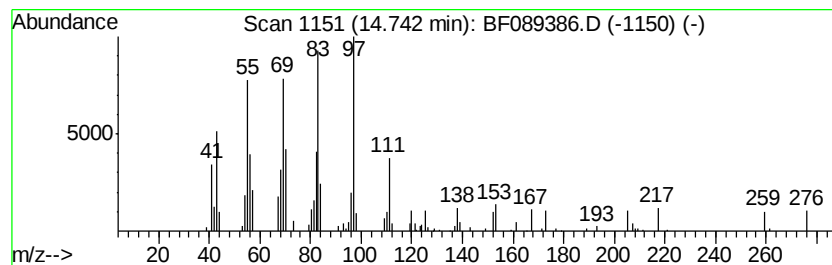
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cycloheptane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	8.77 ng	103792	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloheptane, methyl-	112	C8H16	004126-78-7	53
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	38
3		Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	38
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
5		2,5-Dimethyl-1-pyrroline	97	C6H11N	000822-64-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
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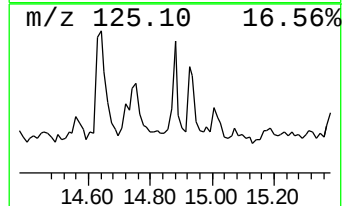
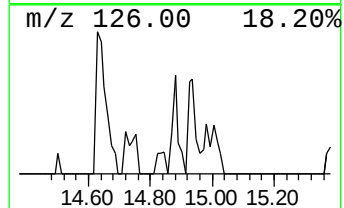
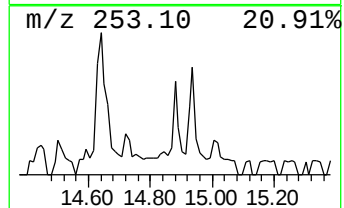
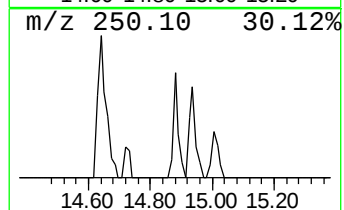
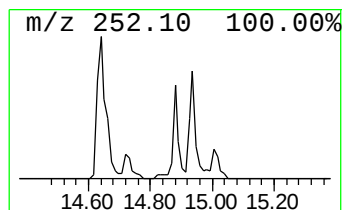
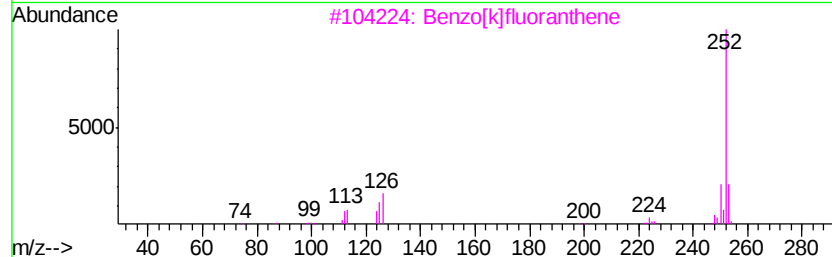
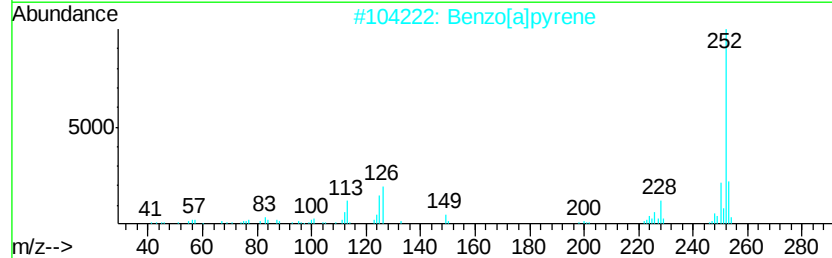
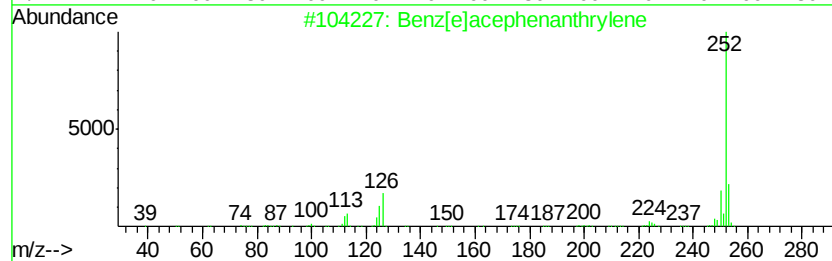
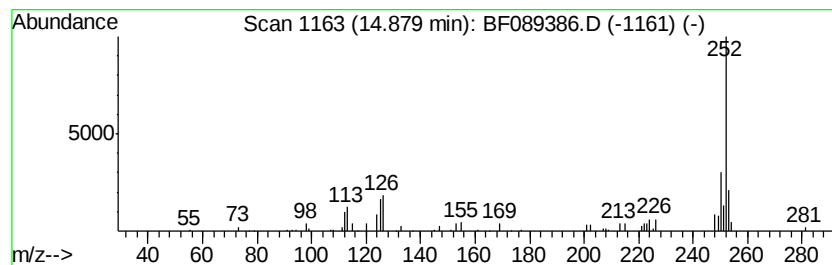
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benz[e]acephenanthrylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.05 ng	36059	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Perylene	252	C20H12	000198-55-0	81
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Sample : H4216-10
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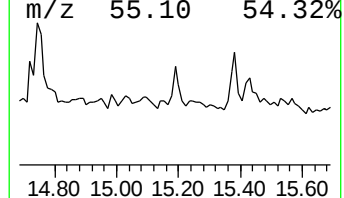
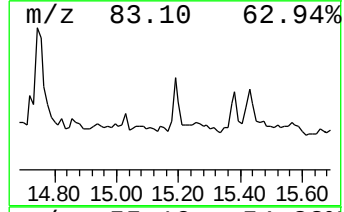
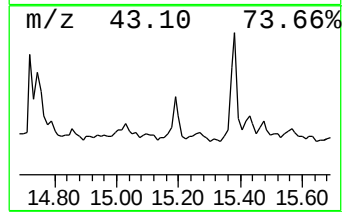
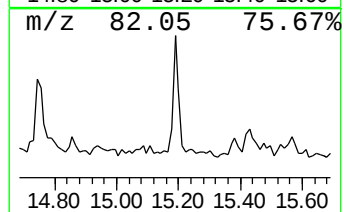
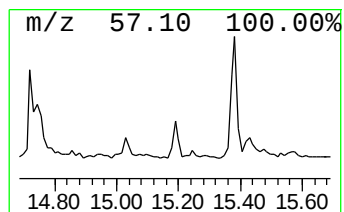
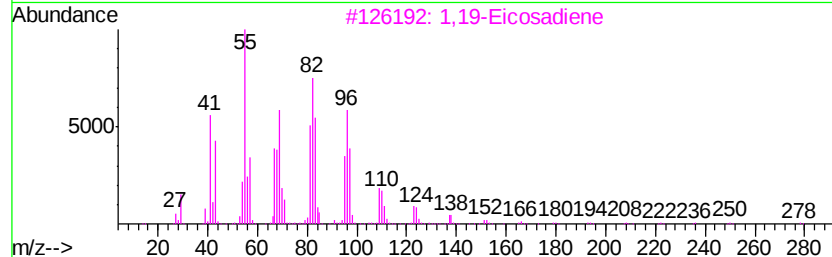
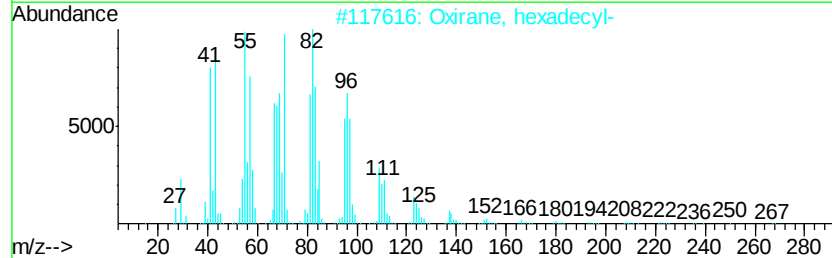
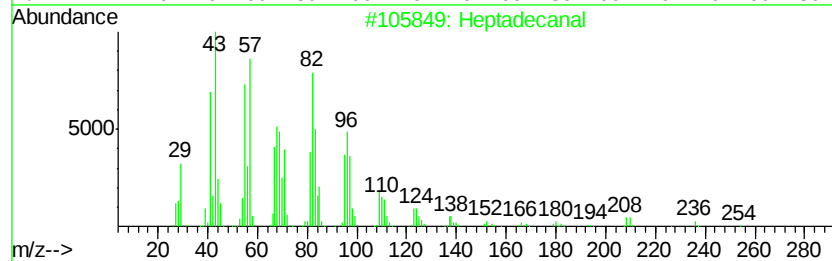
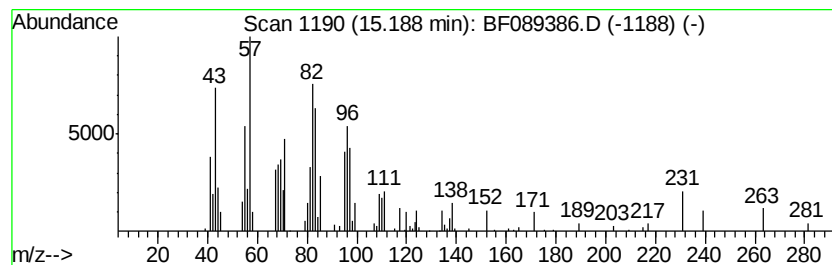
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.35 ng	51467	Perylene-d12	14.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecanal	254 C17H34O	1000376-70-0	80
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	78
3	1,19-Eicosadiene	278 C20H38	014811-95-1	72
4	Octadecanal	268 C18H36O	000638-66-4	68
5	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	64



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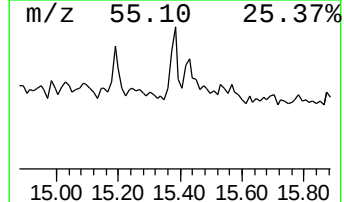
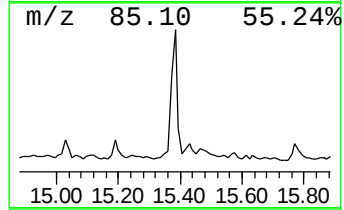
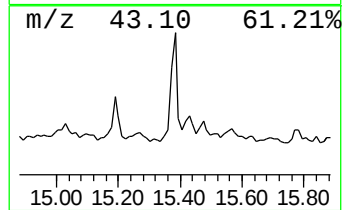
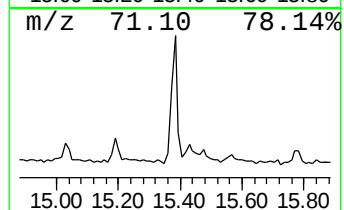
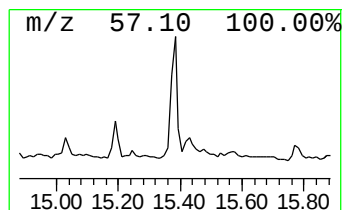
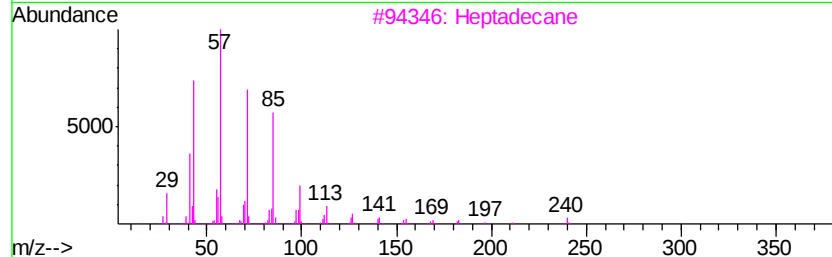
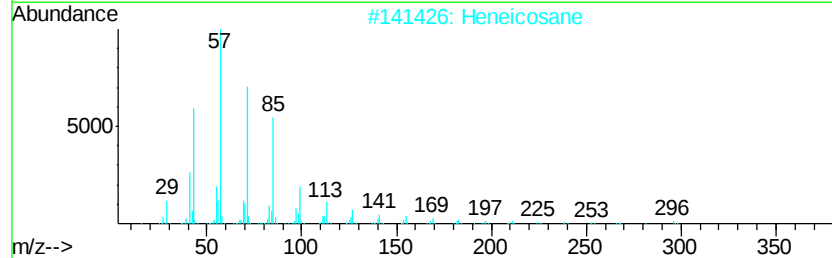
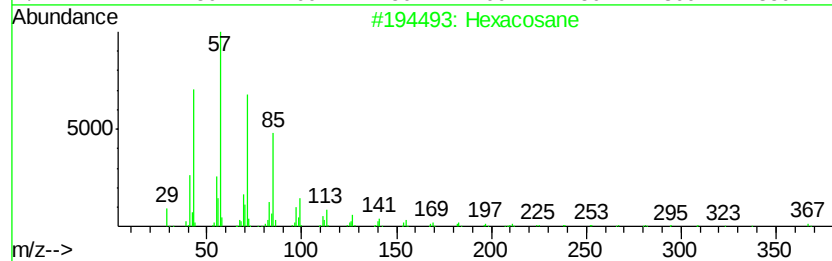
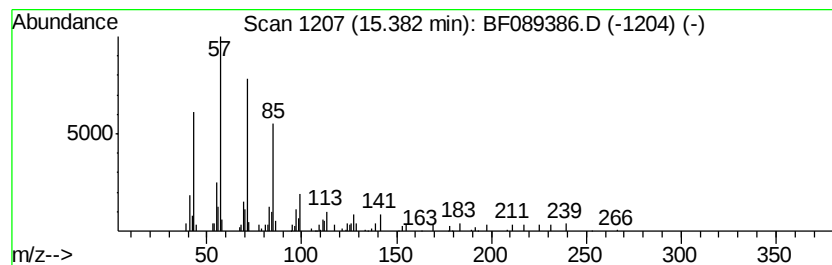
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	7.33 ng	86757	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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ALS Vial : 22 Sample Multiplier: 1

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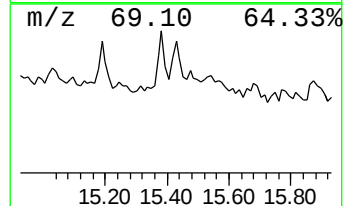
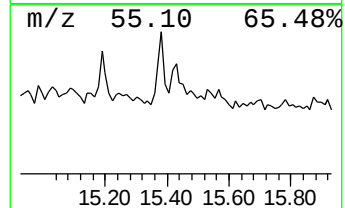
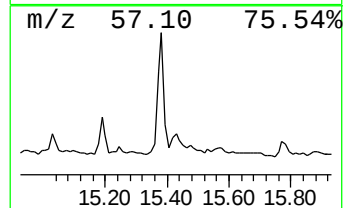
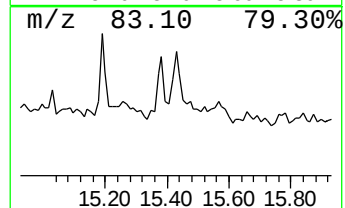
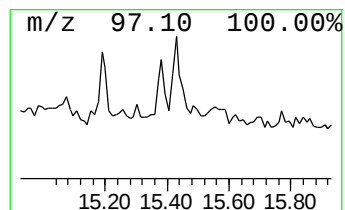
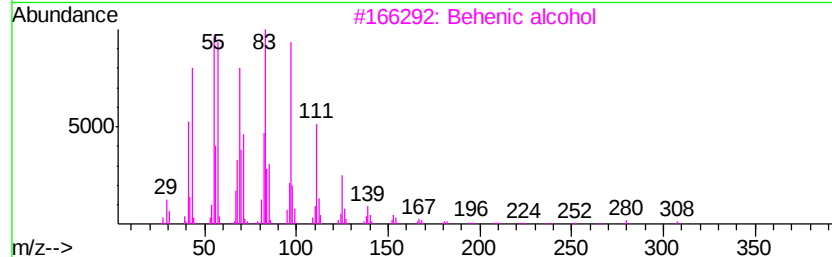
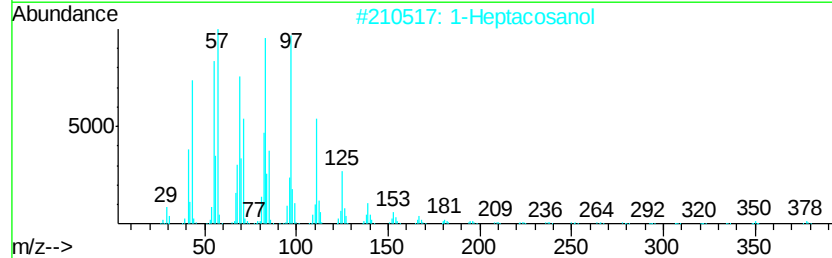
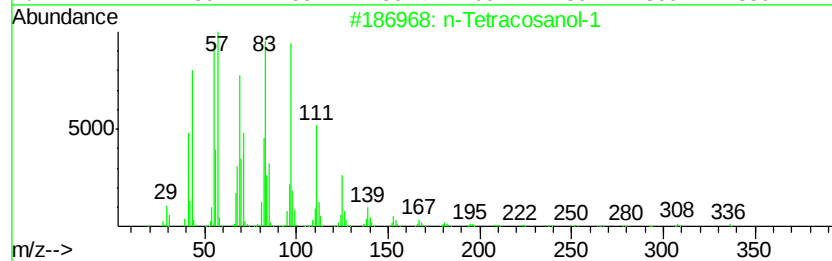
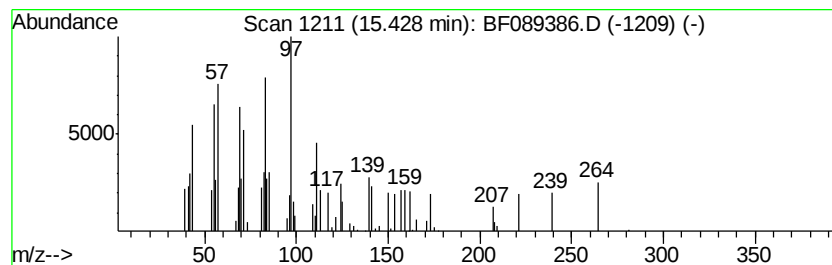
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.43 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	3.90 ng	46088	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	46
2			1-Heptacosanol	396	C27H56O	002004-39-9	46
3			Behenic alcohol	326	C22H46O	000661-19-8	41
4			1-Hexacosanol	382	C26H54O	000506-52-5	38
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089386.D
Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-4(LOT112)0-1

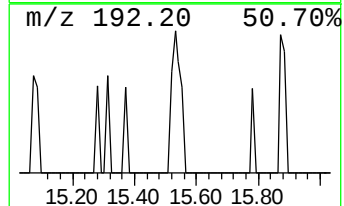
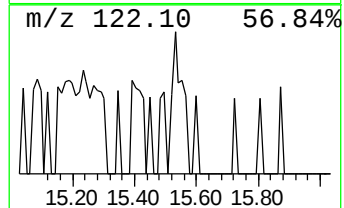
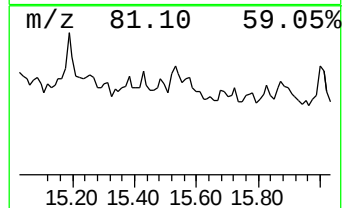
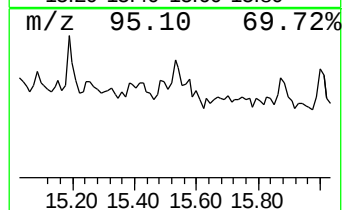
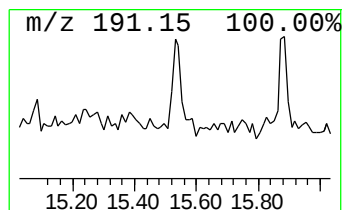
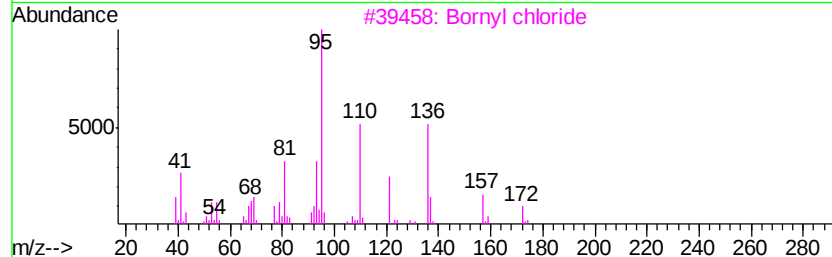
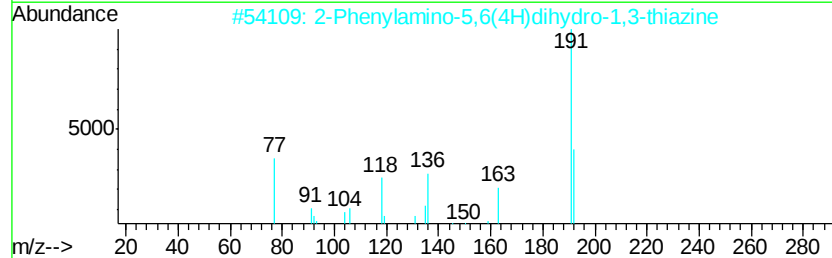
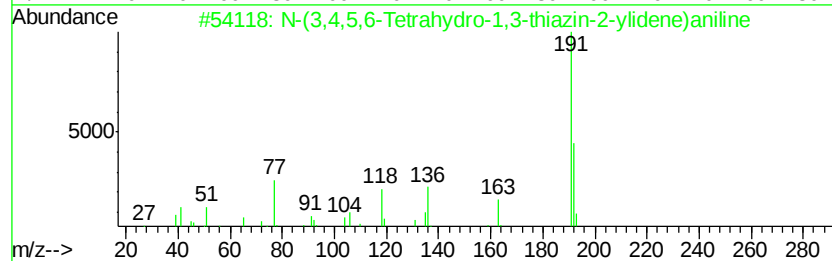
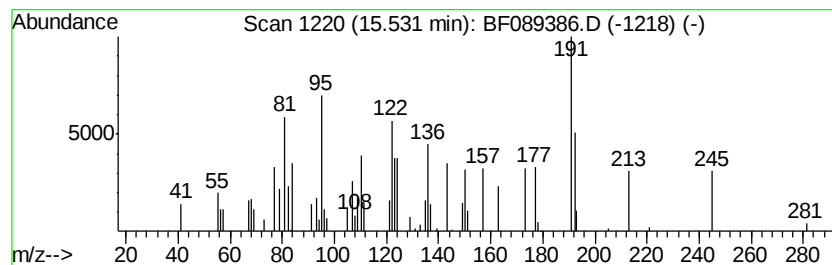
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	4.65 ng	55055	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N-(3,4,5,6-Tetrahydro-1,3-thiazin-2-ylidene)aniline	192	C10H12N2S	003420-40-4	27
2		2-Phenylamino-5,6(4H)dihydro-1,3-thiazine	192	C10H12N2S	1000147-35-4	25
3		Bornyl chloride	172	C10H17Cl	000464-41-5	14
4		5-Hexen-1-one, 1-(1H-imidazol-4-yl)-	192	C11H16N2O	069393-41-5	11
5		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Operator : UM/SJ
Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

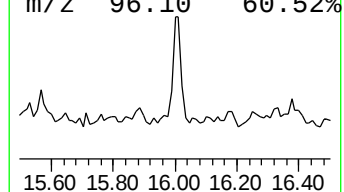
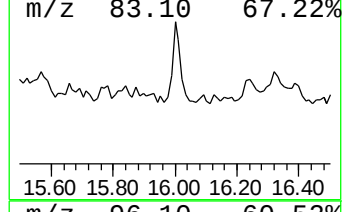
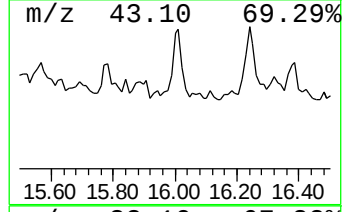
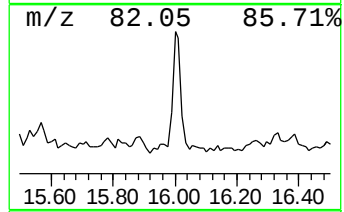
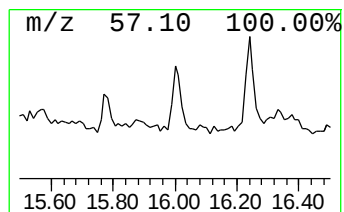
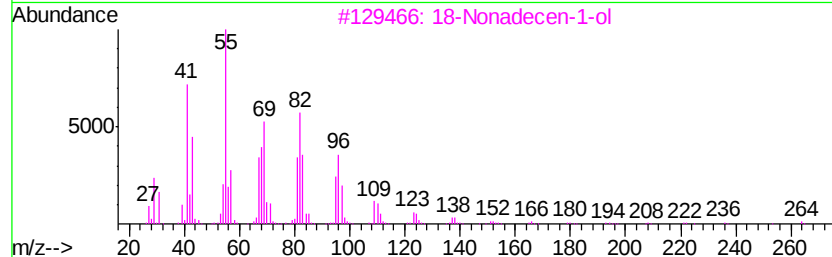
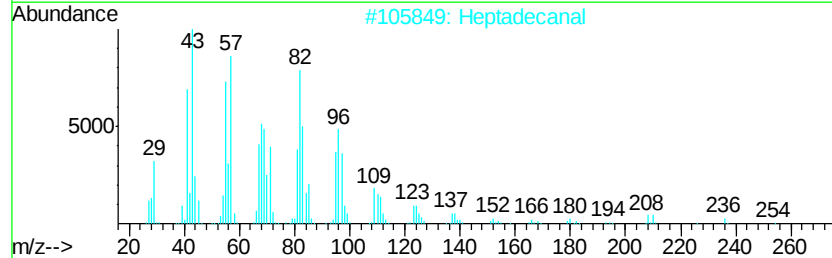
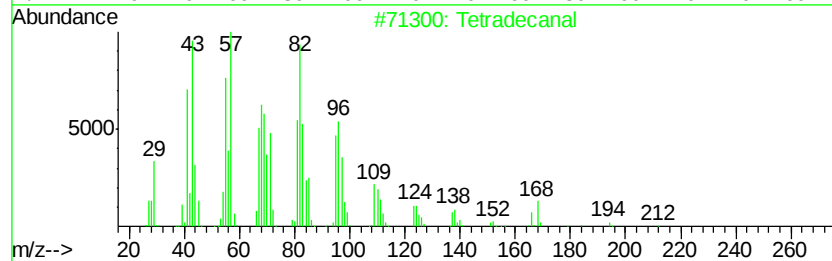
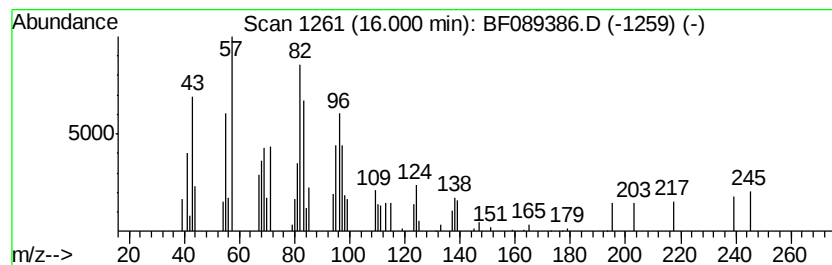
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradeanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.00	3.94 ng	46615	Perylene-d12		14.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	80
2	Heptadecanal	254	C17H34O	1000376-70-0	72
3	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64
4	Pentadecanal-	226	C15H30O	002765-11-9	52
5	E-6-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-7	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089386.D
Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-4(LOT112)0-1

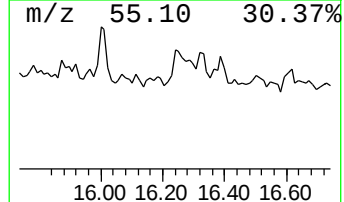
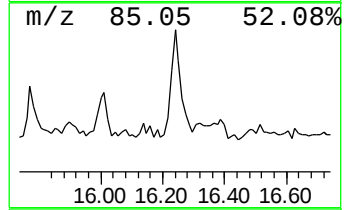
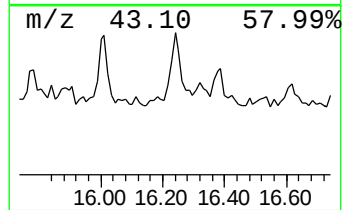
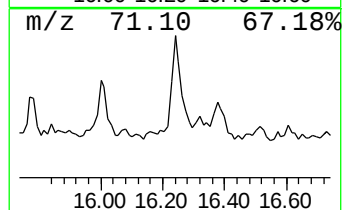
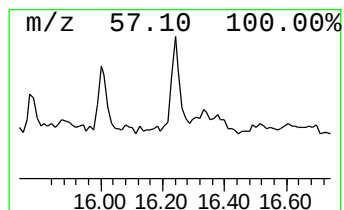
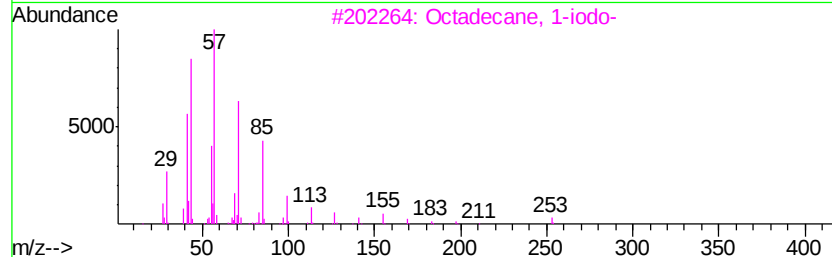
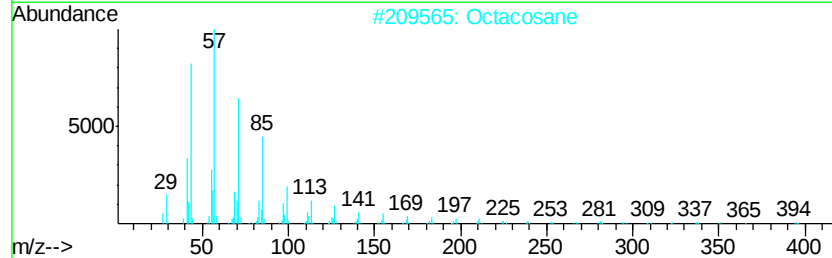
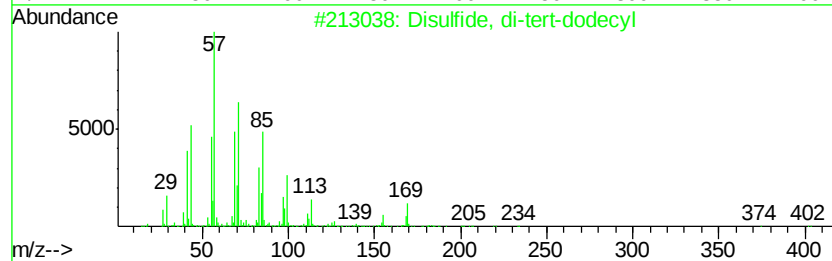
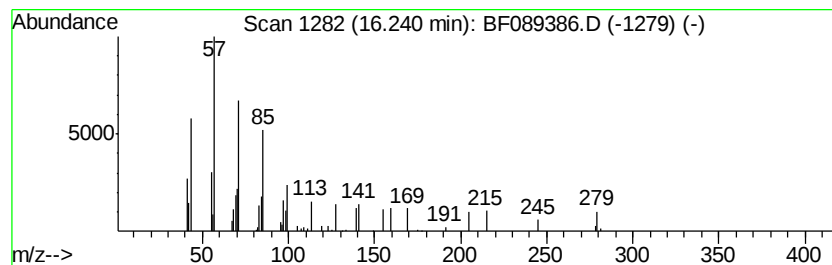
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Disulfide, di-tert-dodecyl Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.44 ng	28851	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	58
2			Octacosane	394	C28H58	000630-02-4	53
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
4			10-Methylnonadecane	282	C20H42	056862-62-5	50
5			Docosane	310	C22H46	000629-97-0	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089386.D
Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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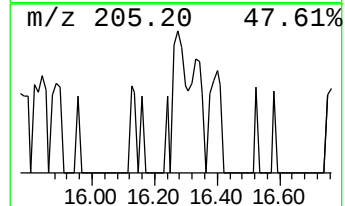
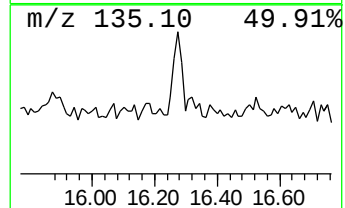
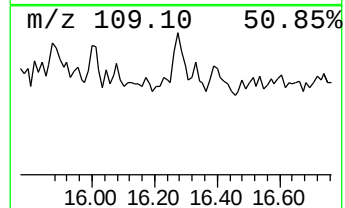
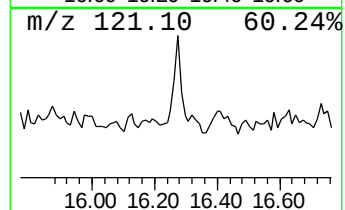
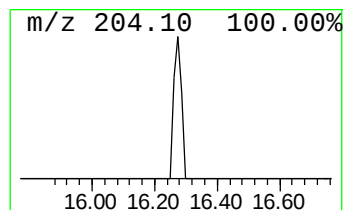
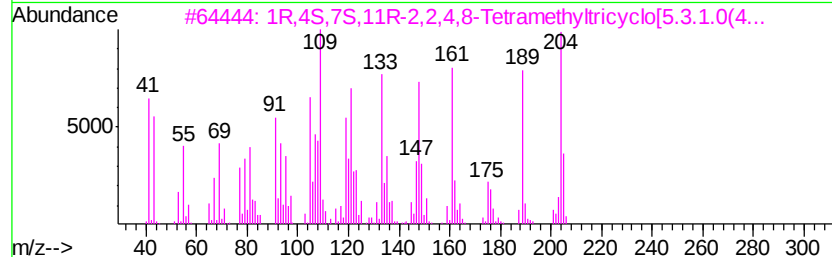
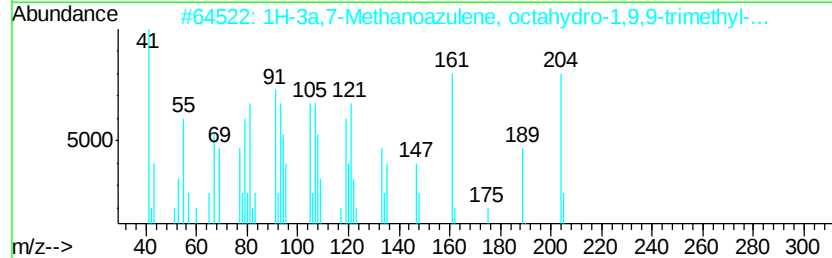
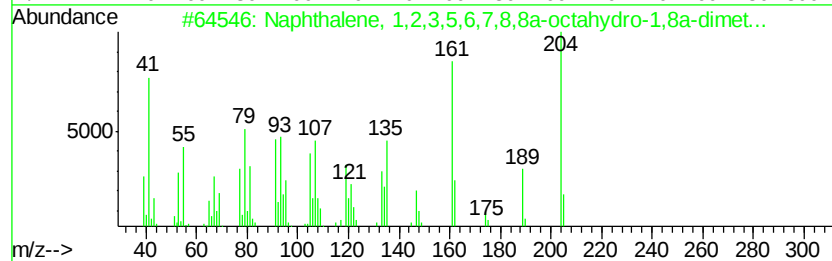
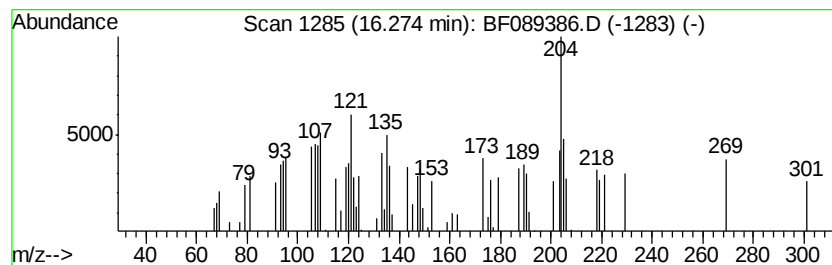
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	2.90 ng	34296	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	55
2		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	53
3		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	47
4		3-Isopropenyl-trans-8a-methyl-6-...	222	C14H22O2	013567-75-4	38
5		Aromandendrene	204	C15H24	000489-39-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
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Acq On : 29 Jul 2016 2:35
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Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-4(LOT112)0-1

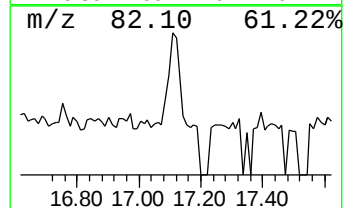
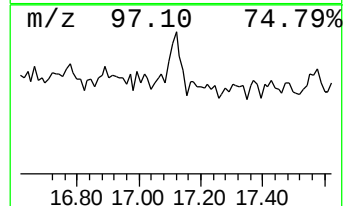
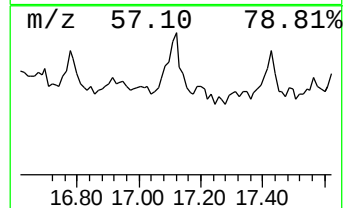
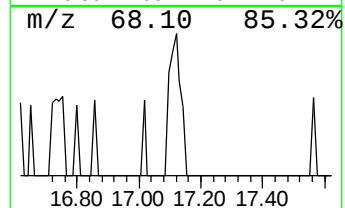
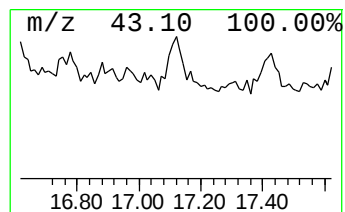
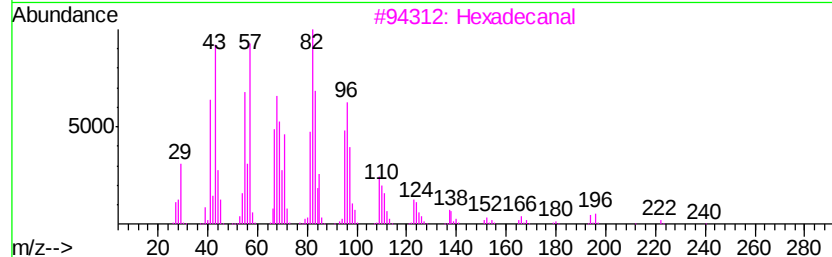
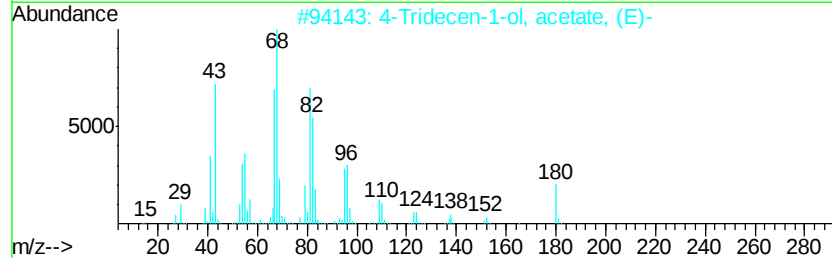
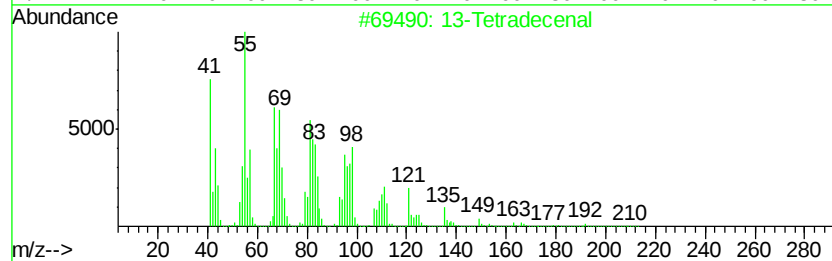
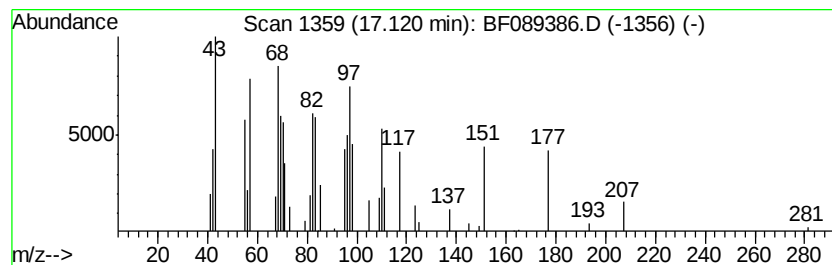
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.12 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.97 ng	35196	Perylene-d12	14.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Tetradecenal	210	C14H26O	085896-31-7	35
2			4-Tridecen-1-ol, acetate, (E)-	240	C15H28O2	072269-48-8	27
3			Hexadecanal	240	C16H32O	000629-80-1	22
4			9-Octadecenal, (Z)-	266	C18H34O	002423-10-1	22
5			Cyclohexanepropanoic acid, 3-oxo...	184	C10H16O3	026845-42-1	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089386.D
Acq On : 29 Jul 2016 2:35
Operator : UM/SJ
Sample : H4216-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
SP-4(LOT112)0-1

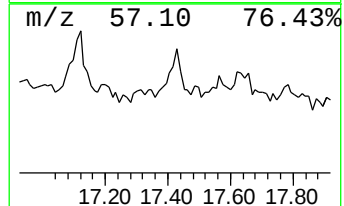
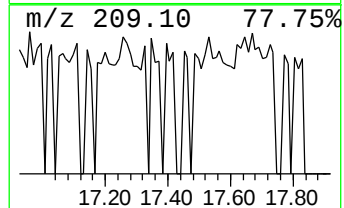
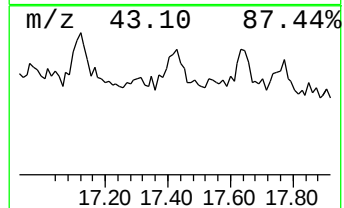
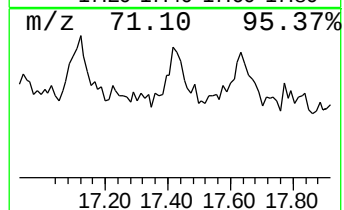
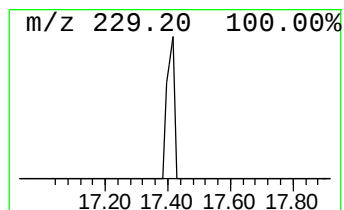
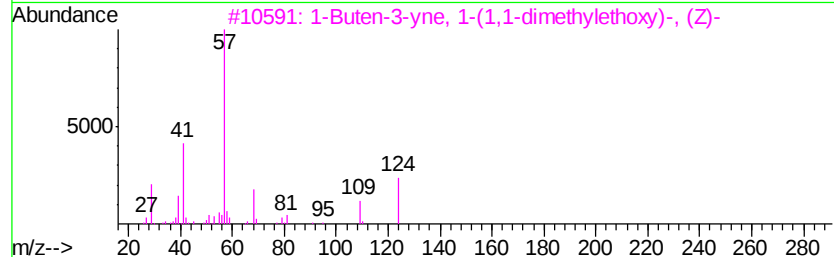
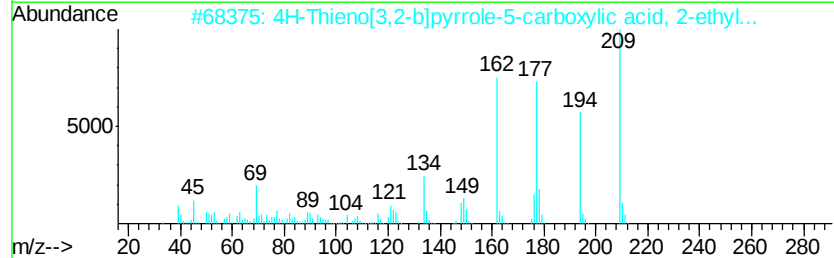
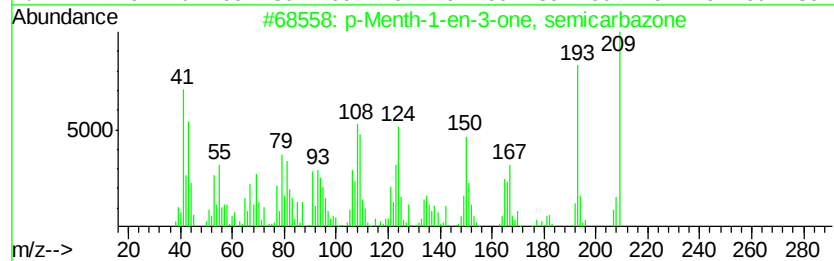
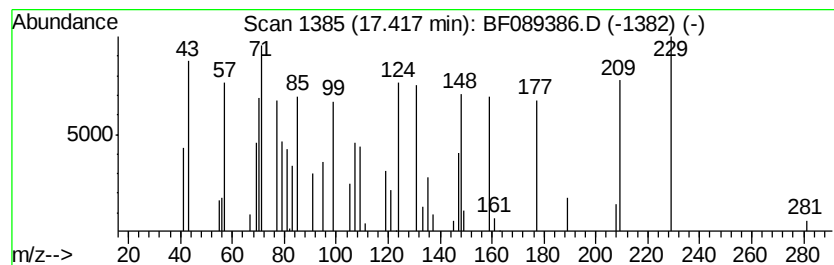
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.42 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.43 ng	28733	Perylene-d12	14.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	14
2		4H-Thieno[3,2-b]pyrrole-5-carbox...	209	C10H11N02S	1000318-88-6	9
3		1-Buten-3-yne, 1-(1,1-dimethylet...	124	C8H12O	034581-69-6	9
4		4-Vinylbenzoic acid	148	C9H8O2	001075-49-6	9
5		1H-Indole-3-carboxylic acid, 4-h...	177	C9H7NO3	024370-76-1	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
 Data File : BF089386.D
 Acq On : 29 Jul 2016 2:35
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 Sample : H4216-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SP-4(LOT112)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...	4.63	16.4	ng	205022	1	6.52	250555	20.0
unknown6.30	6.30	72.1	ng	903267	1	6.52	250555	20.0
Oxalic acid, isob...	13.53	4.2	ng	85848	5	13.65	409415	20.0
Pentafluoropropio...	14.16	3.3	ng	66703	5	13.65	409415	20.0
Squalene	14.50	3.7	ng	43388	6	14.98	236615	20.0
Octadecanal	14.56	4.2	ng	49741	6	14.98	236615	20.0
Hexadecane	14.72	4.5	ng	53726	6	14.98	236615	20.0
Cycloheptane, met...	14.74	8.8	ng	103792	6	14.98	236615	20.0
Benz[e]acephenant...	14.88	3.0	ng	36059	6	14.98	236615	20.0
Heptadecanal	15.19	4.3	ng	51467	6	14.98	236615	20.0
Hexacosane	15.38	7.3	ng	86757	6	14.98	236615	20.0
unknown15.43	15.43	3.9	ng	46088	6	14.98	236615	20.0
unknown15.53	15.53	4.7	ng	55055	6	14.98	236615	20.0
Tetradecanal	16.00	3.9	ng	46615	6	14.98	236615	20.0
Disulfide, di-ter...	16.24	2.4	ng	28851	6	14.98	236615	20.0
Naphthalene, 1,2,...	16.27	2.9	ng	34296	6	14.98	236615	20.0
unknown17.12	17.12	3.0	ng	35196	6	14.98	236615	20.0
unknown17.42	17.42	2.4	ng	28733	6	14.98	236615	20.0