

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
 Data File : BF088916.D
 Acq On : 11 Jul 2016 23:18
 Operator : UM/SJ
 Sample : H3921-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 07-B2(0-5)C

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.678	7	8	17	rVV	62639	115299	6.49%	0.688%
2	1.804	17	19	42	rVB	818404	1776594	100.00%	10.604%
3	4.856	284	286	292	rVB	57724	75585	4.25%	0.451%
4	5.301	322	325	327	rBV	1245993	1161628	65.39%	6.933%
5	6.353	414	417	419	rBV	1209854	1144985	64.45%	6.834%
6	6.479	425	428	430	rBV	1427418	1249628	70.34%	7.459%
7	6.707	446	448	450	rBB	379254	370524	20.86%	2.212%
8	6.867	459	462	464	rBB	1152081	978137	55.06%	5.838%
9	7.279	495	498	500	rBV	791993	830773	46.76%	4.959%
10	7.999	558	561	563	rBV	520276	490509	27.61%	2.928%
11	9.073	652	655	657	rBV	1605437	1357247	76.40%	8.101%
12	9.462	687	689	692	rVB	106385	131486	7.40%	0.785%
13	9.748	711	714	716	rBV	457028	454897	25.61%	2.715%
14	10.525	780	782	785	rBV	707842	652677	36.74%	3.896%
15	10.662	792	794	799	rVB	24486	28998	1.63%	0.173%
16	11.108	829	833	834	rBV	18952	21081	1.19%	0.126%
17	11.222	840	843	844	rBV	423272	408158	22.97%	2.436%
18	11.245	844	845	846	rVV	45198	31236	1.76%	0.186%
19	11.291	846	849	851	rVB	18829	17966	1.01%	0.107%
20	11.828	894	896	900	rBV2	15809	20634	1.16%	0.123%
21	12.422	946	948	950	rBV	153220	124515	7.01%	0.743%
22	12.651	964	968	969	rBV	113359	127748	7.19%	0.762%
23	12.685	969	971	976	rVV	157306	203560	11.46%	1.215%
24	12.799	979	981	984	rVV	1020041	1067642	60.09%	6.373%
25	12.982	992	997	998	rVB3	14080	22403	1.26%	0.134%
26	13.051	998	1003	1004	rBV2	17275	33187	1.87%	0.198%
27	13.279	1019	1023	1026	rVV3	8143	18891	1.06%	0.113%
28	13.394	1029	1033	1035	rBV3	8217	18950	1.07%	0.113%
29	13.485	1038	1041	1045	rBV	12887	27571	1.55%	0.165%
30	13.588	1048	1050	1052	rBV	16361	24370	1.37%	0.145%
31	13.702	1058	1060	1064	rVB3	86244	132781	7.47%	0.793%
32	13.839	1069	1072	1078	rBV2	487873	600671	33.81%	3.585%
33	13.954	1079	1082	1083	rBV3	10591	21419	1.21%	0.128%
34	14.034	1087	1089	1094	rBV4	26127	49816	2.80%	0.297%

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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	14.148	1097	1099	1102	rBV3	14620	21307	1.20%	0.127%
36	14.342	1113	1116	1122	rBV	116403	216937	12.21%	1.295%
37	14.651	1140	1143	1145	rBV3	34890	67042	3.77%	0.400%
38	14.697	1145	1147	1149	rVB	28461	38632	2.17%	0.231%
39	14.754	1150	1152	1155	rBV	204212	206605	11.63%	1.233%
40	14.834	1157	1159	1164	rBV	70473	136520	7.68%	0.815%
41	14.948	1165	1169	1173	rBV2	277956	469813	26.44%	2.804%
42	15.108	1181	1183	1185	rVB	36810	52936	2.98%	0.316%
43	15.154	1185	1187	1189	rBV	54705	67789	3.82%	0.405%
44	15.211	1190	1192	1195	rVV	229110	326876	18.40%	1.951%
45	15.268	1195	1197	1198	rVB	19798	20749	1.17%	0.124%
46	15.440	1210	1212	1214	rBV	70216	101153	5.69%	0.604%
47	15.485	1214	1216	1218	rVB	48569	70339	3.96%	0.420%
48	15.657	1228	1231	1233	rBV	136744	224569	12.64%	1.340%
49	15.691	1233	1234	1238	rVB2	58224	101008	5.69%	0.603%
50	16.091	1267	1269	1273	rBV2	14229	23426	1.32%	0.140%
51	16.343	1288	1291	1295	rVB2	84721	160559	9.04%	0.958%
52	16.503	1302	1305	1311	rBV2	21328	75102	4.23%	0.448%
53	16.605	1312	1314	1317	rVB	31840	57837	3.26%	0.345%
54	16.685	1317	1321	1326	rBV4	30801	102910	5.79%	0.614%
55	16.880	1336	1338	1346	rVB	18962	58734	3.31%	0.351%
56	17.028	1347	1351	1354	rBV3	42407	114102	6.42%	0.681%
57	17.588	1397	1400	1403	rVB3	27778	57633	3.24%	0.344%
58	18.331	1460	1465	1470	rBV	64060	189731	10.68%	1.132%

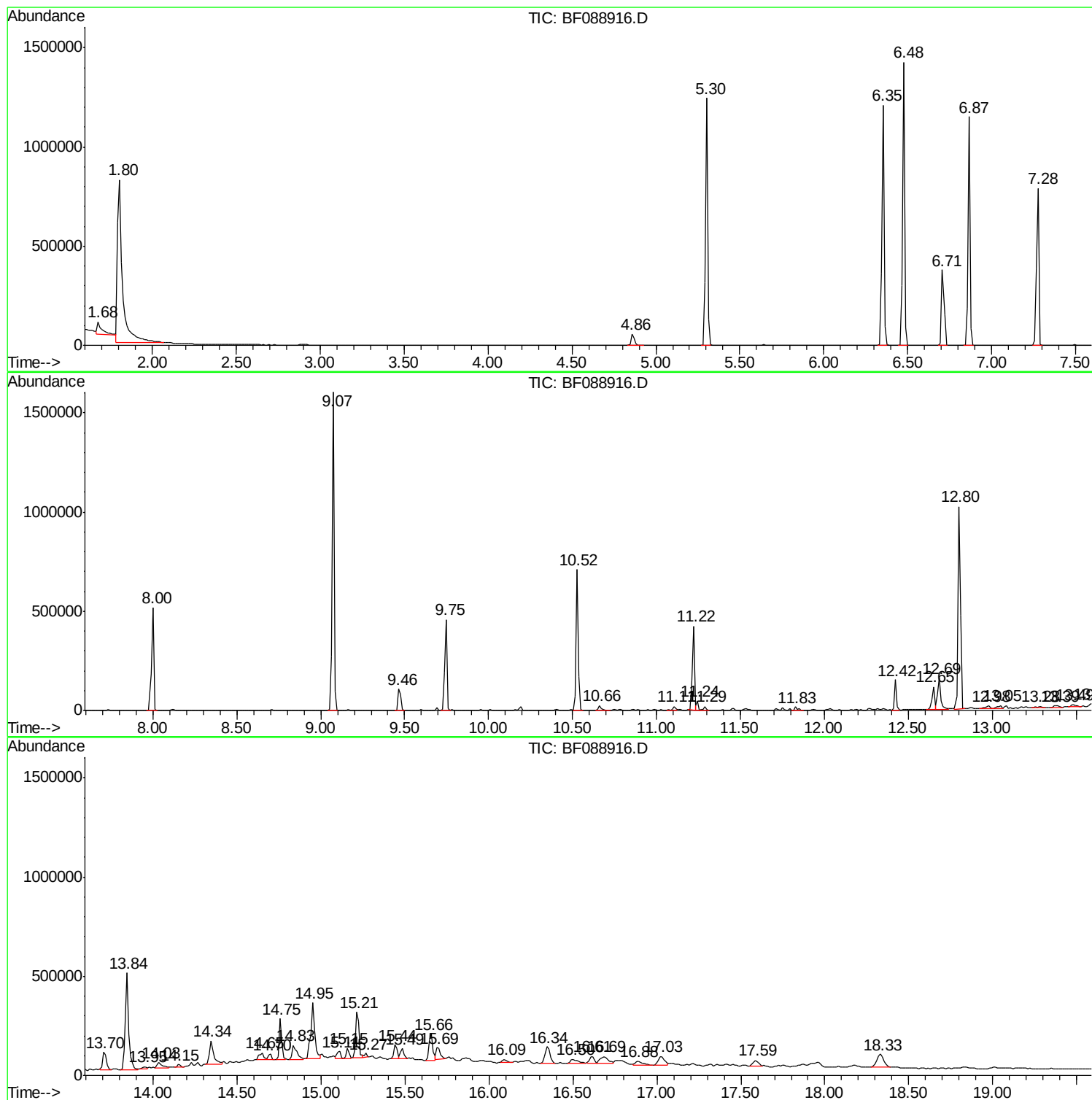
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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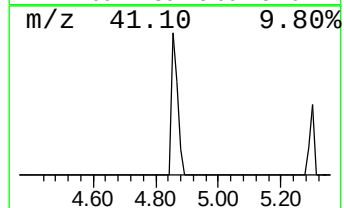
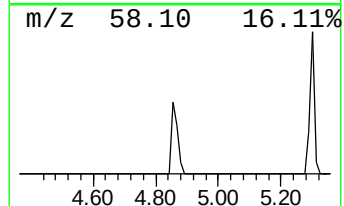
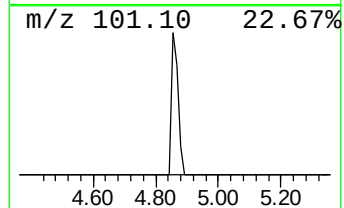
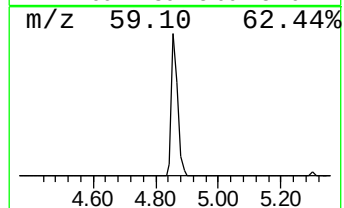
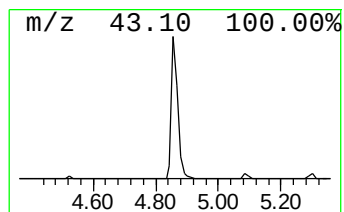
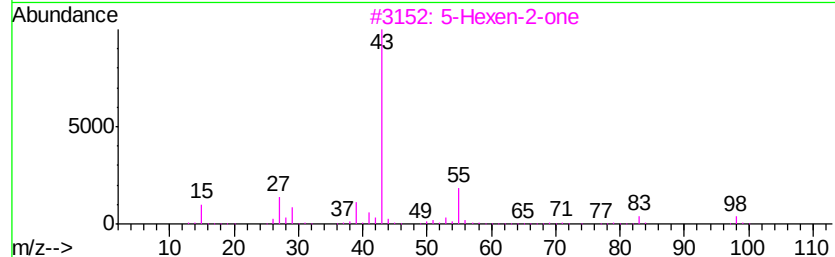
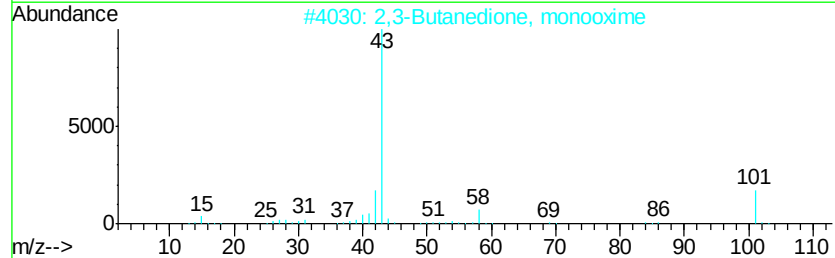
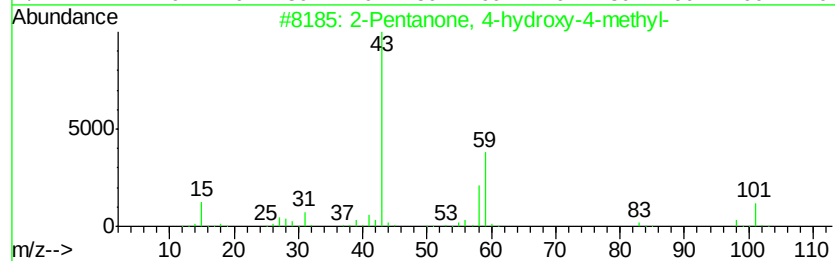
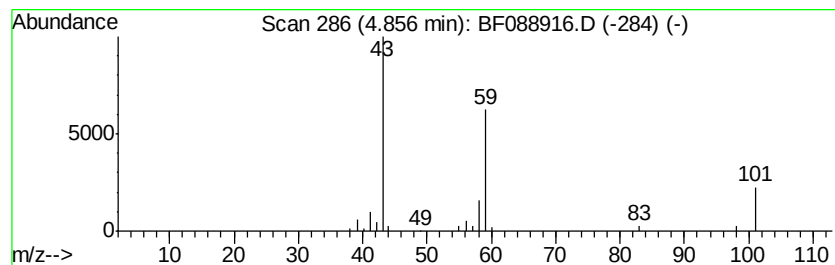
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.08 ng	75585	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Propane, 2-methyl-2-(1-methylethyl)-	116	C7H16O	017348-59-3	9
5			Acetic acid, 1,1-dimethylethyl ester	116	C6H12O2	000540-88-5	9



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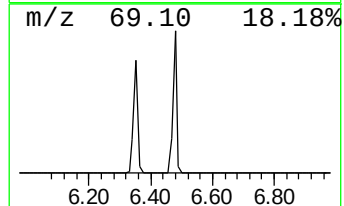
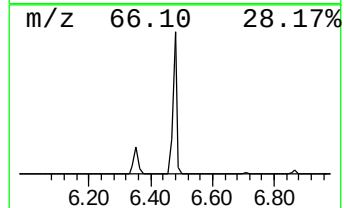
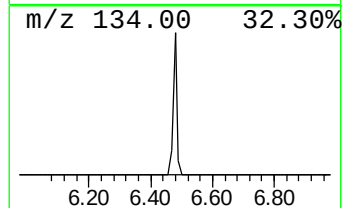
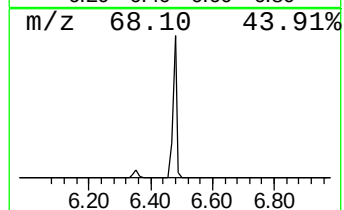
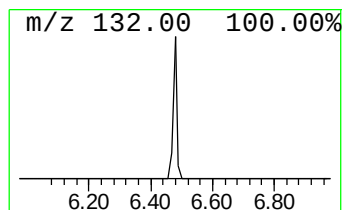
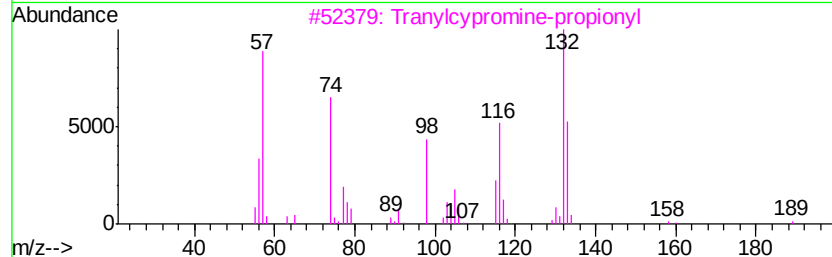
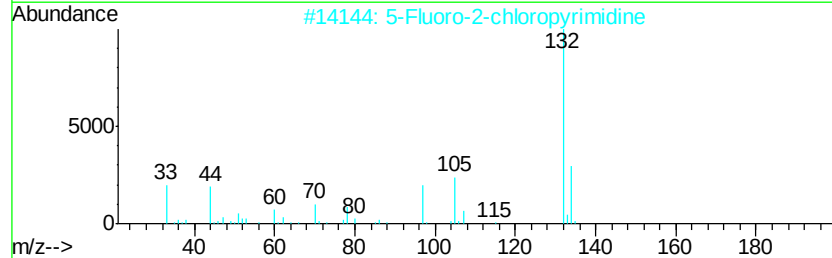
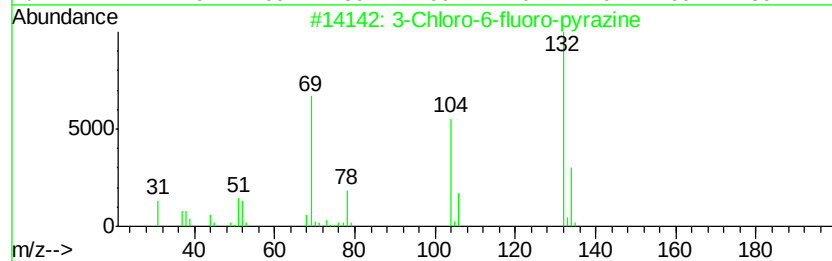
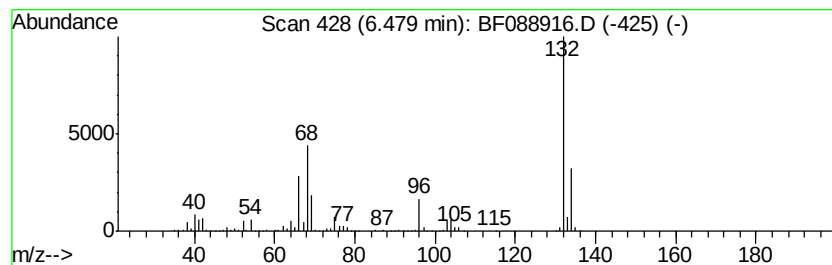
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	67.45 ng	1249630	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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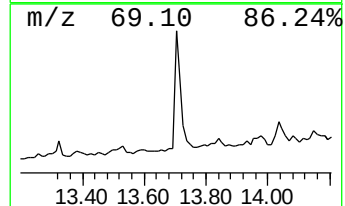
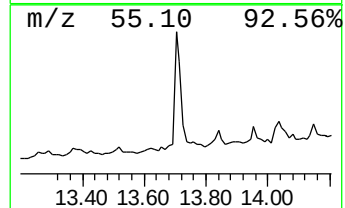
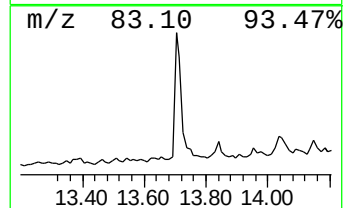
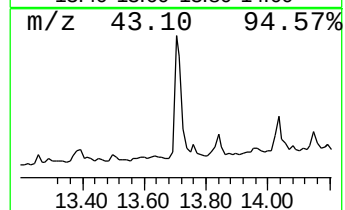
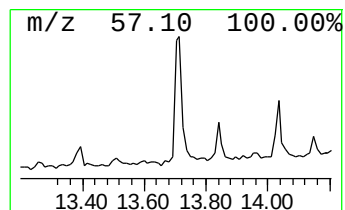
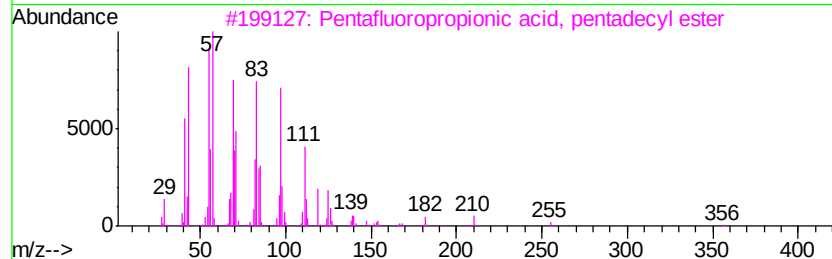
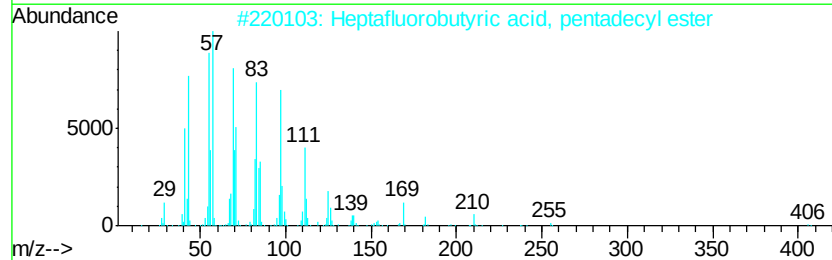
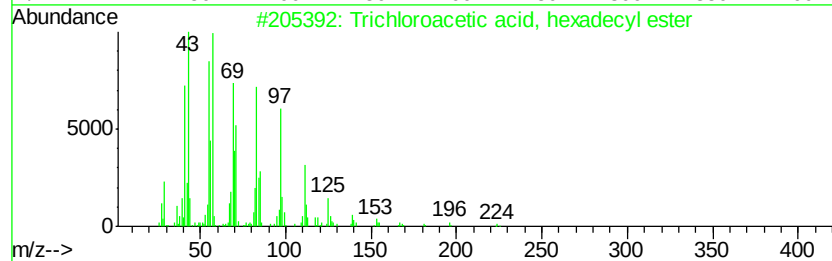
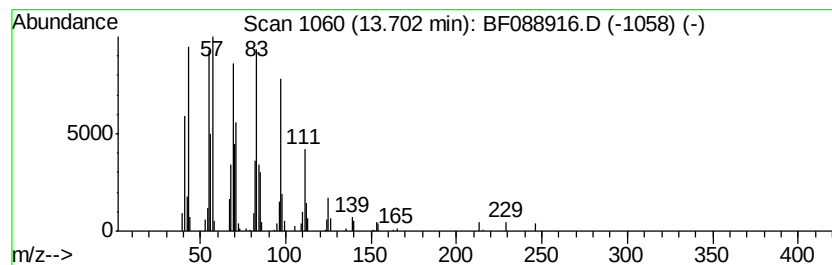
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.42 ng	132781	Chrysene-d12	13.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



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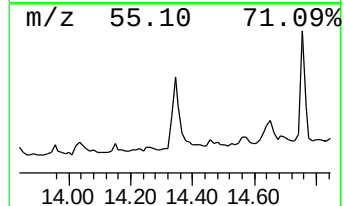
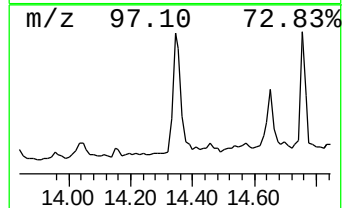
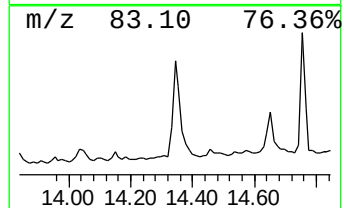
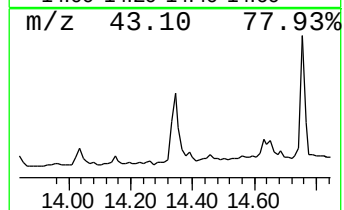
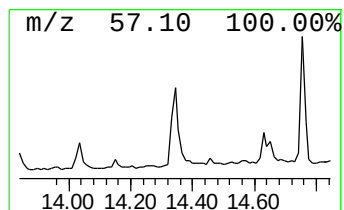
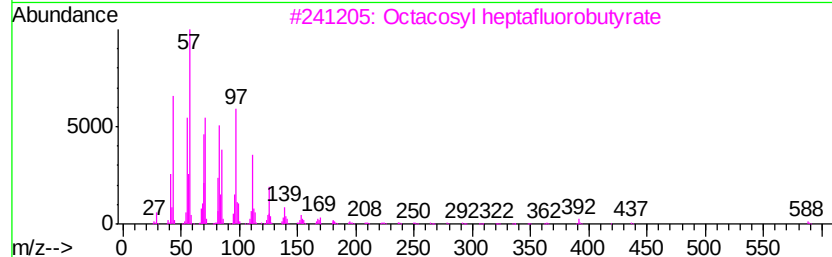
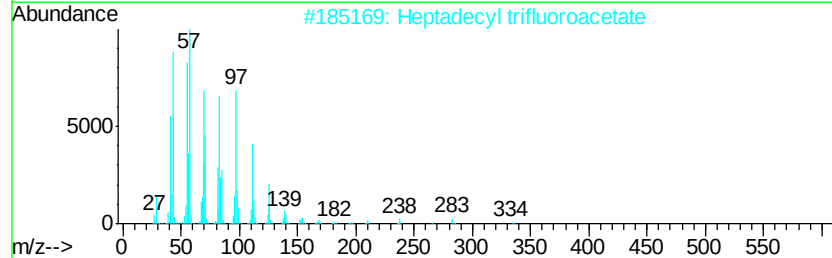
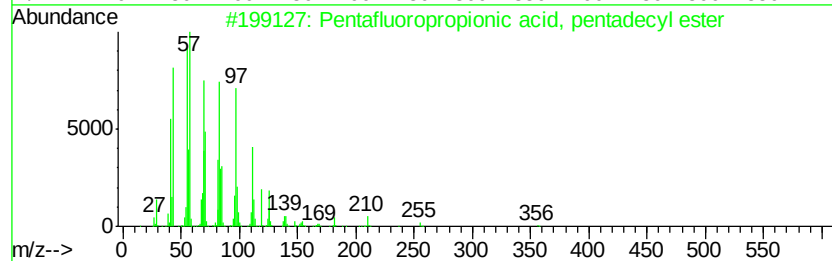
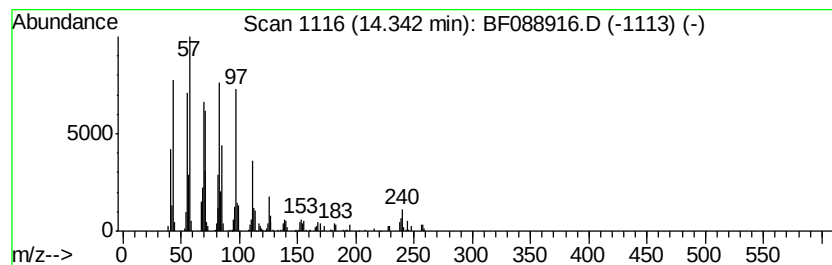
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	7.22 ng	216937	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
3		Octacosyl heptafluorobutyrte	606	C32H57F7O2	1000351-83-6	91
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90



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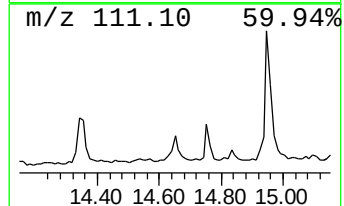
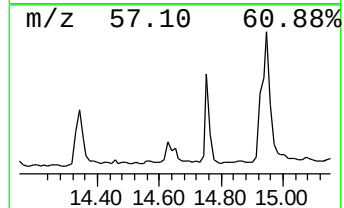
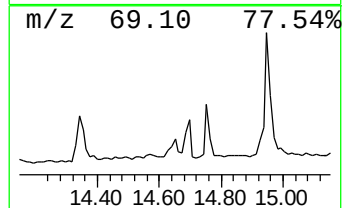
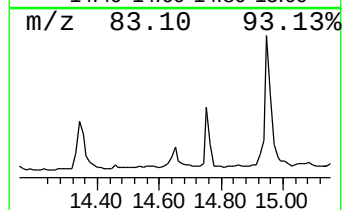
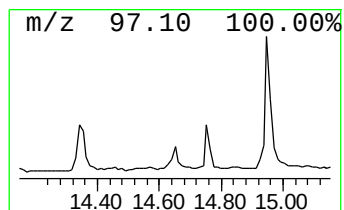
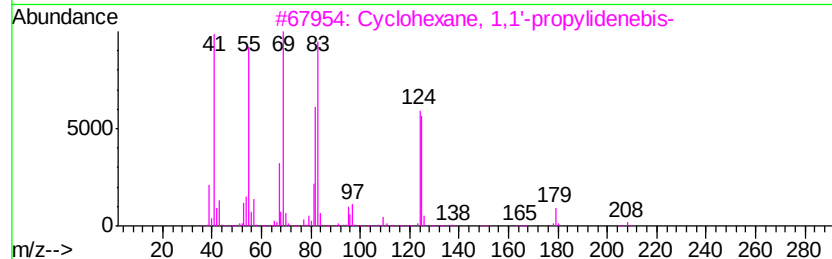
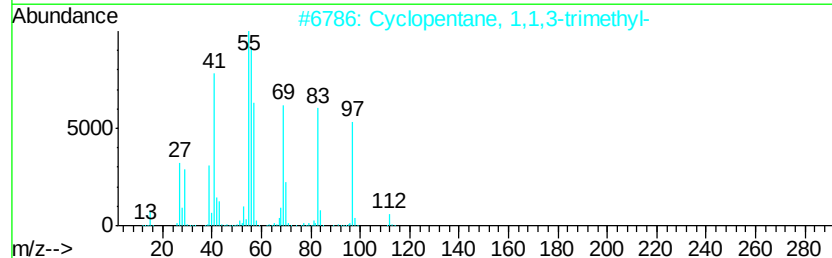
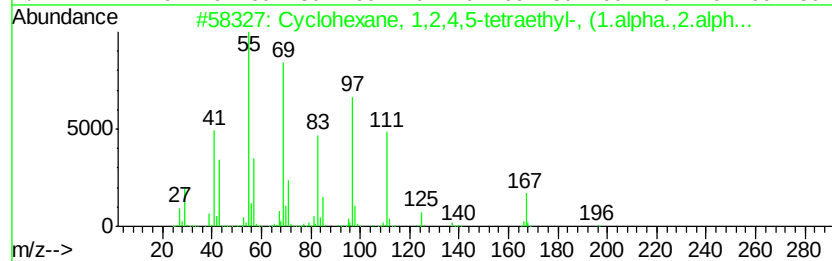
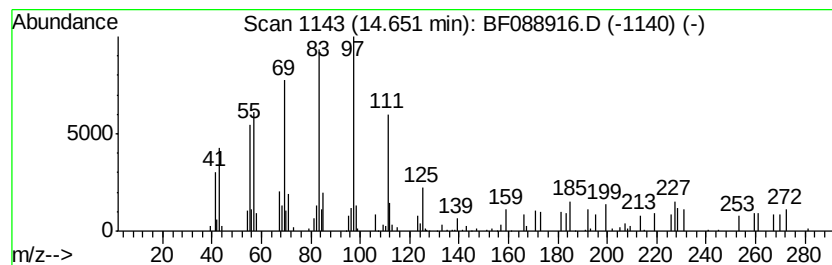
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, 1,2,4,5-tetrae... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	4.10 ng	67042	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	53
2		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	50
3		Cyclohexane, 1,1'-propylidenebis-	208	C15H28	054934-91-7	25
4		Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	22
5		Cyclohexanecarboxylic acid, pent...	294	C13H11F5O2	1000354-64-8	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
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Acq On : 11 Jul 2016 23:18
Operator : UM/SJ
Sample : H3921-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

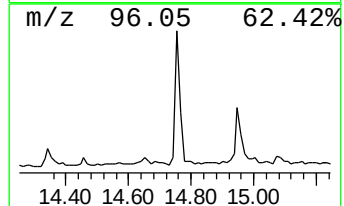
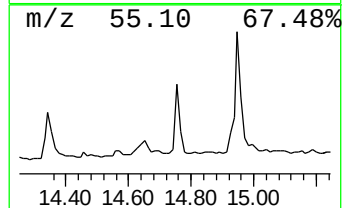
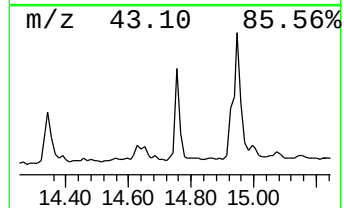
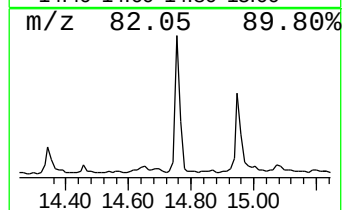
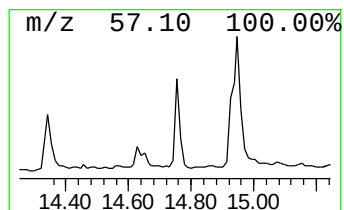
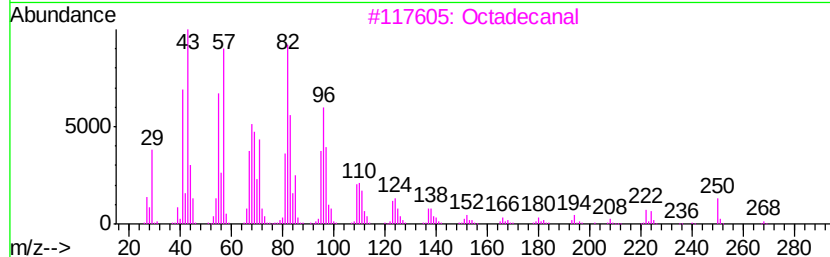
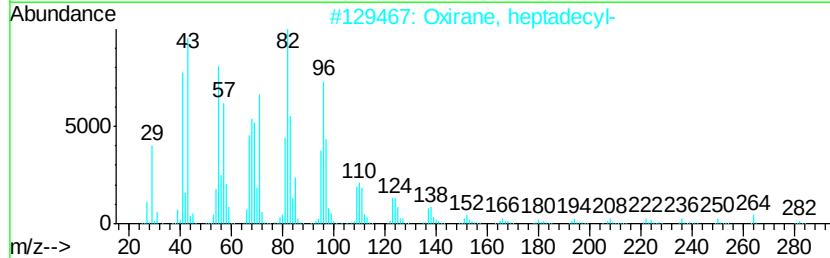
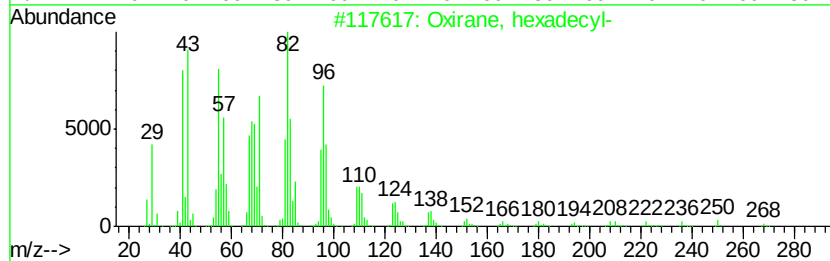
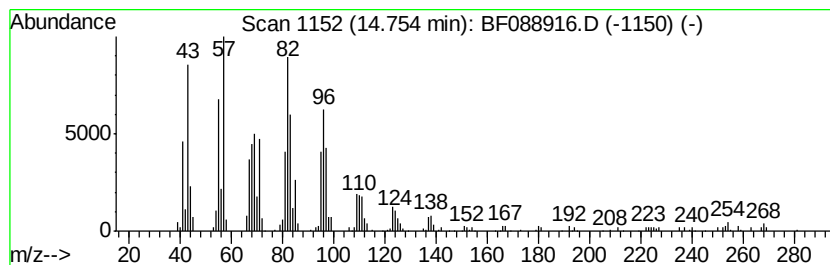
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.75	12.64 ng	206605	Perylene-d12	15.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	87
5	17-Octadecenal	266	C18H34O	056554-86-0	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
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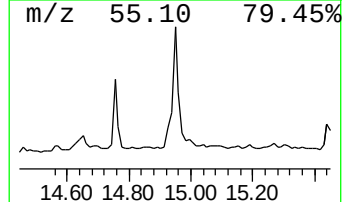
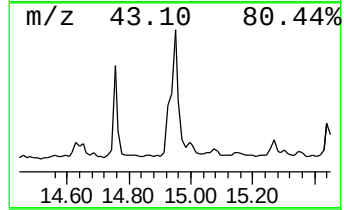
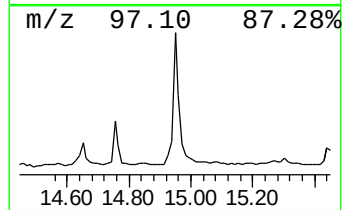
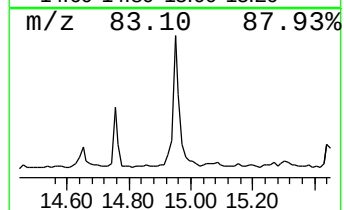
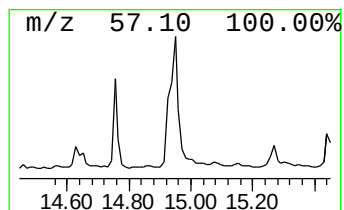
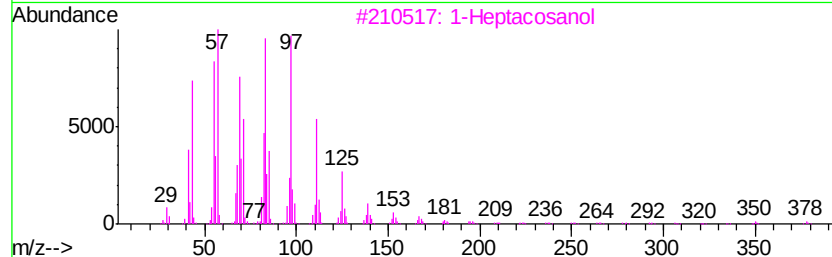
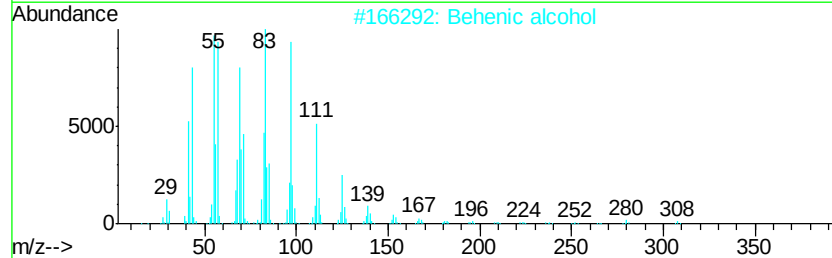
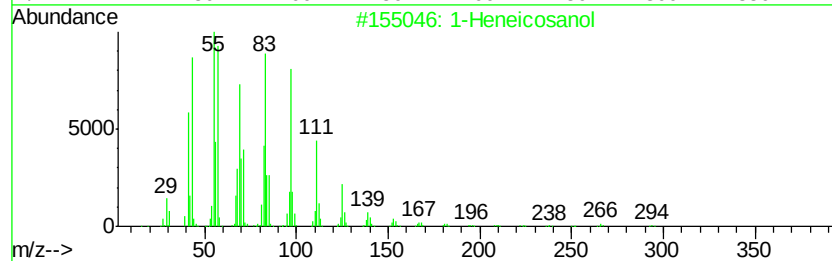
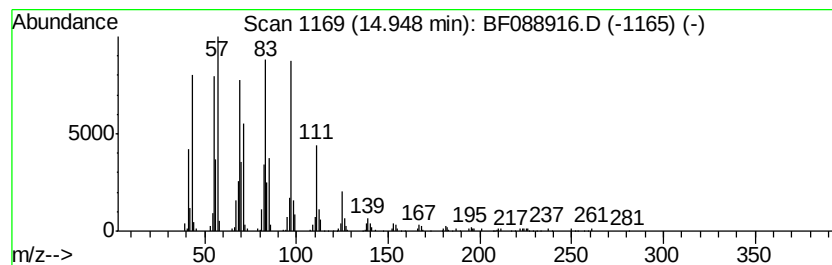
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
14.95	28.75 ng	469813	Perylene-d12	15.21		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
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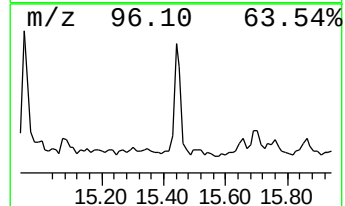
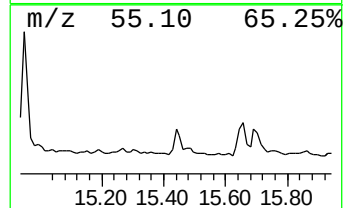
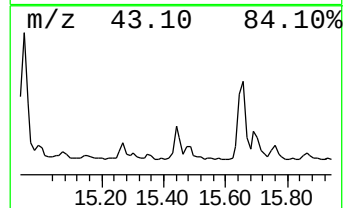
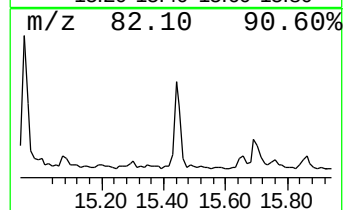
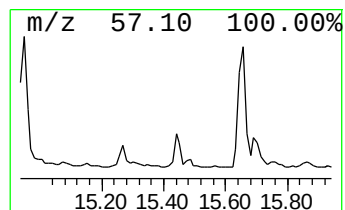
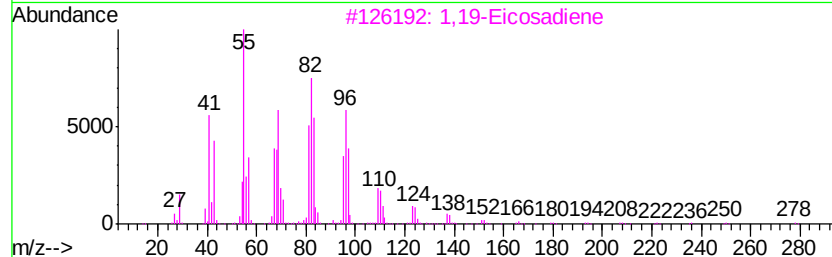
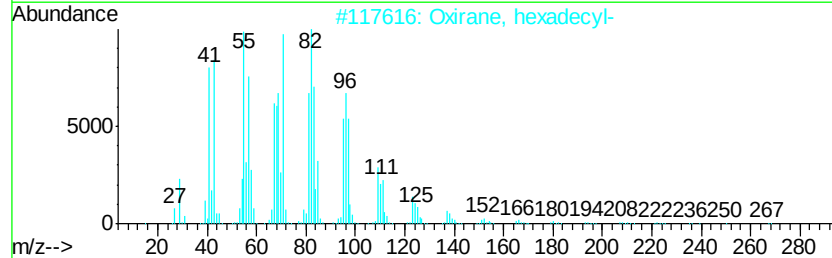
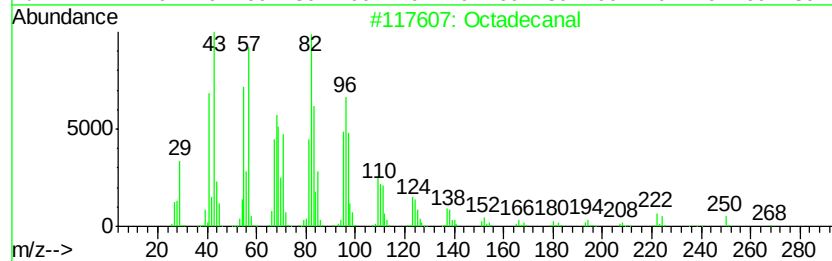
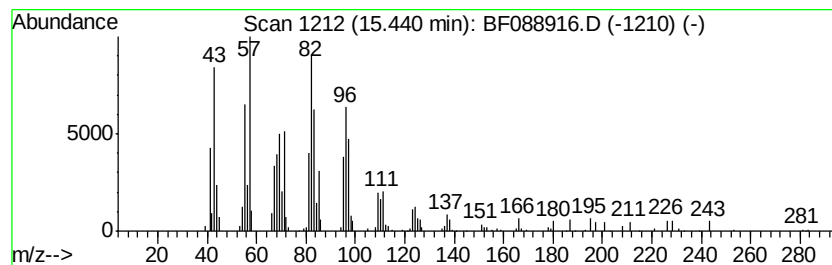
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	6.19 ng	101153	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanal	268 C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	1,19-Eicosadiene	278 C20H38	014811-95-1	81
4	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	80
5	Pentadecanal-	226 C15H30O	002765-11-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
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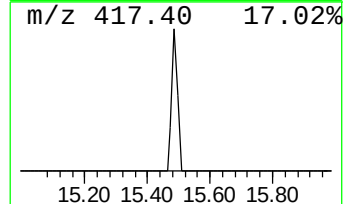
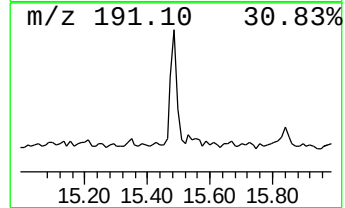
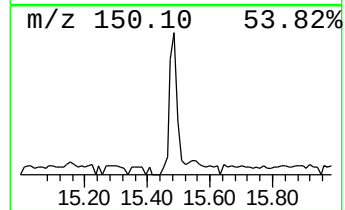
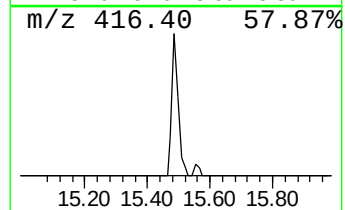
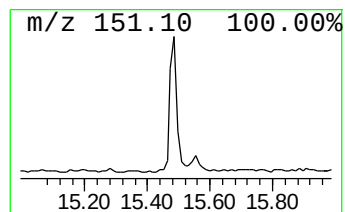
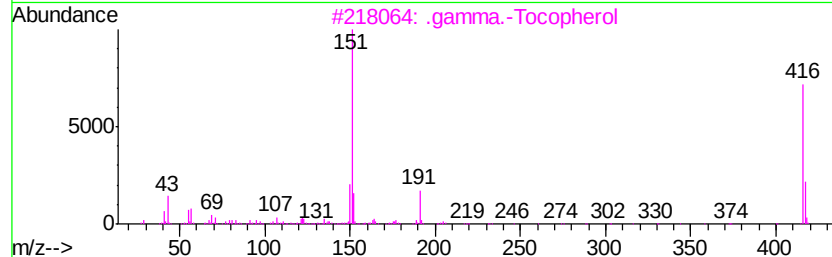
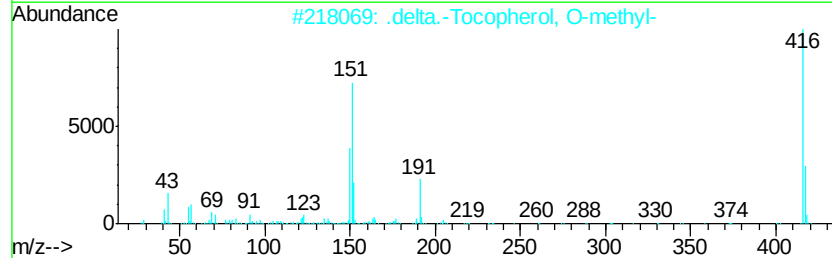
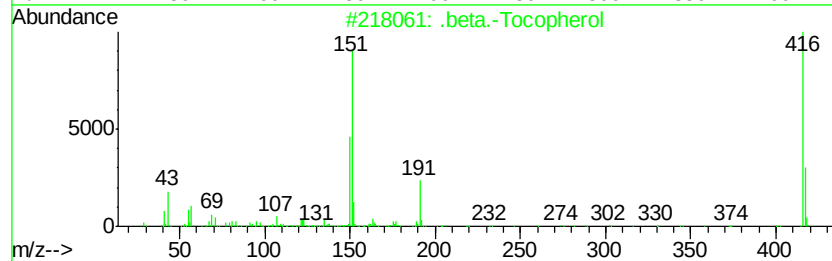
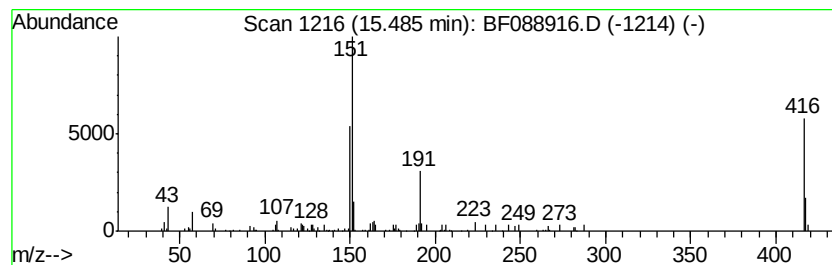
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .beta.-Tocopherol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	4.30 ng	70339	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Tocopherol	416	C28H48O2	000148-03-8	95
2		.delta.-Tocopherol, O-methyl-	416	C28H48O2	1000374-72-8	93
3		.gamma.-Tocopherol	416	C28H48O2	007616-22-0	91
4		3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	50
5		N,N'-Bis(3-methoxyfluoren-9-ylid...	416	C28H20N2O2	1000210-76-6	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
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Acq On : 11 Jul 2016 23:18
Operator : UM/SJ
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Misc :
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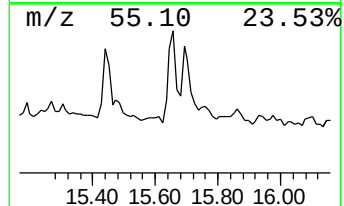
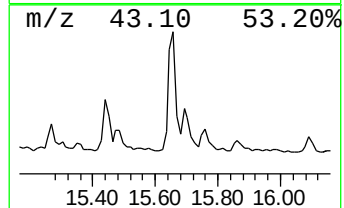
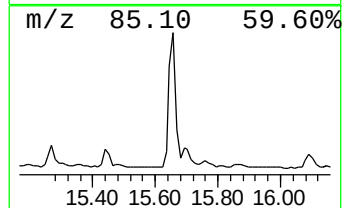
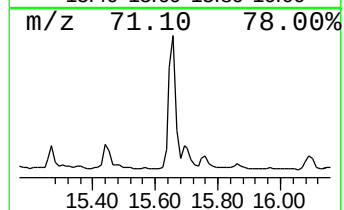
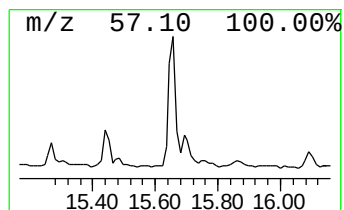
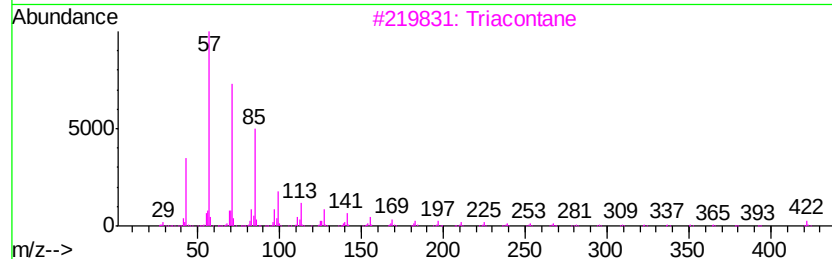
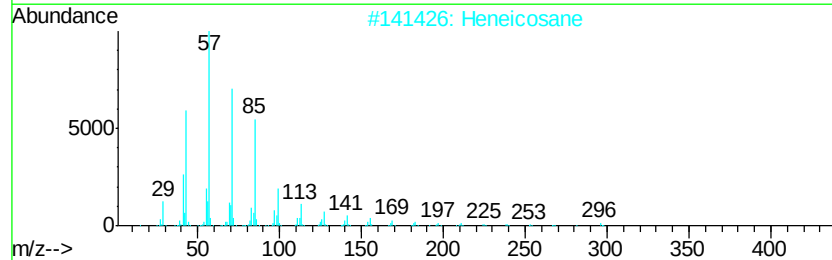
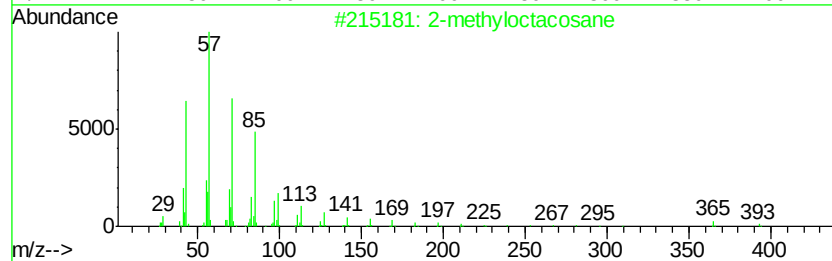
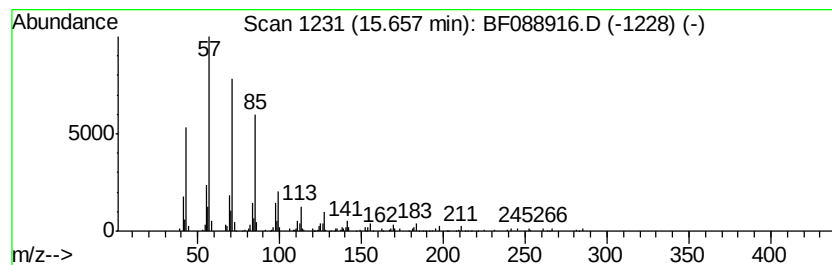
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	13.74 ng	224569	Perylene-d12	15.21

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
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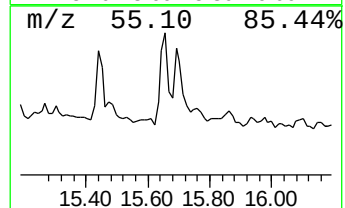
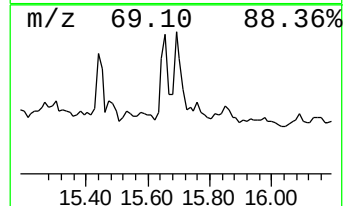
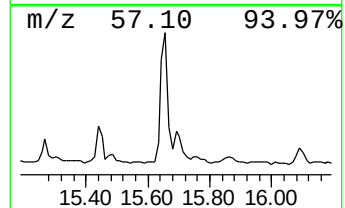
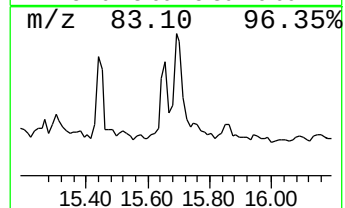
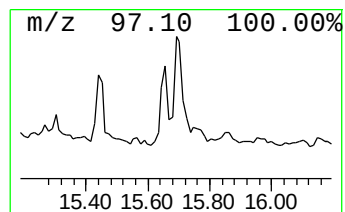
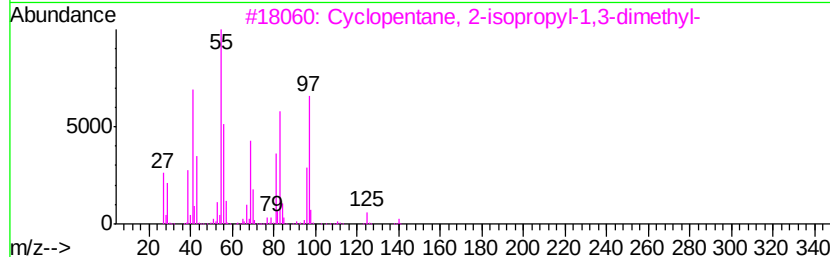
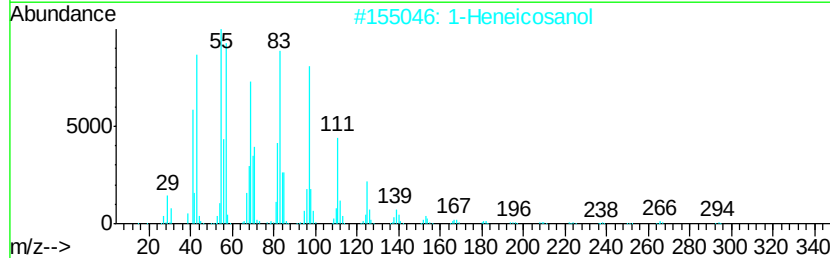
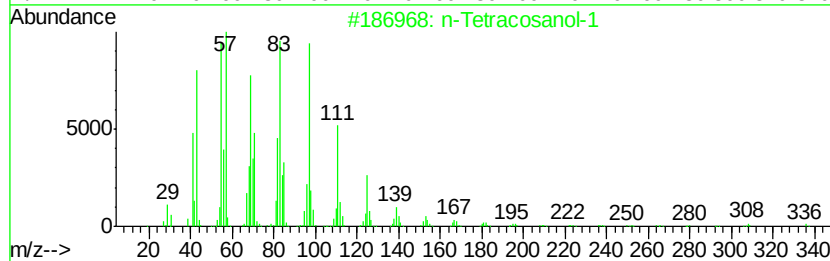
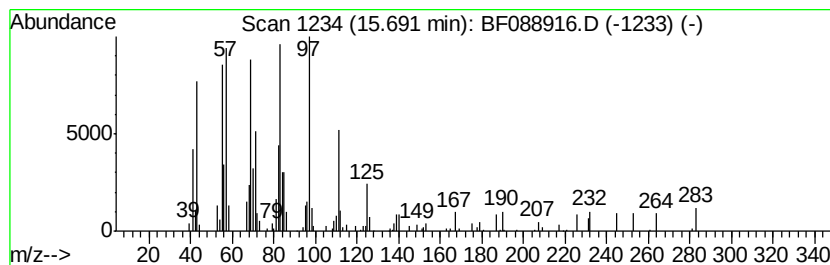
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 n-Tetracosanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.69	6.18 ng	101008	Perylene-d12		15.21		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2			1-Heneicosanol	312	C21H44O	015594-90-8	86
3			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	58
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	53
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
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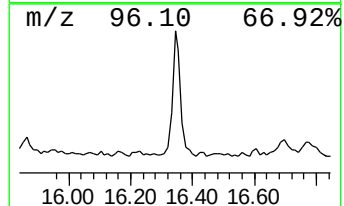
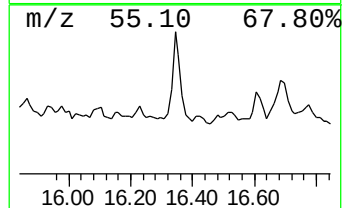
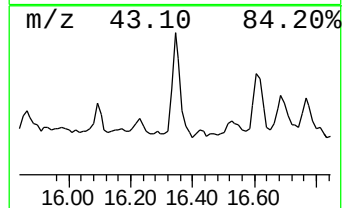
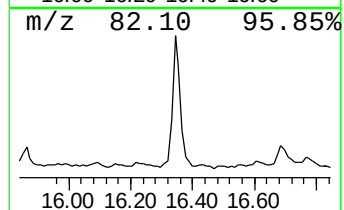
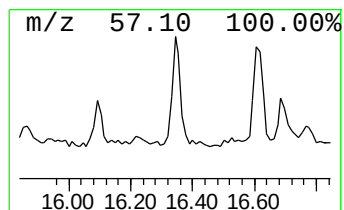
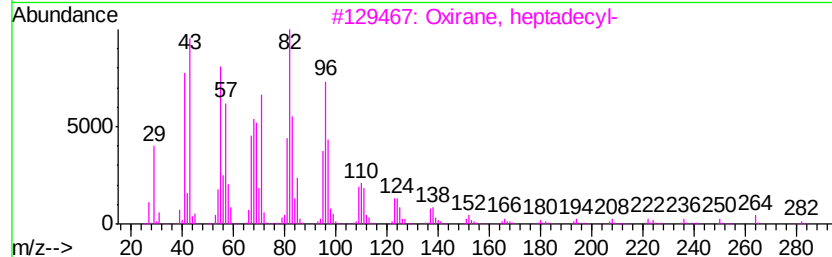
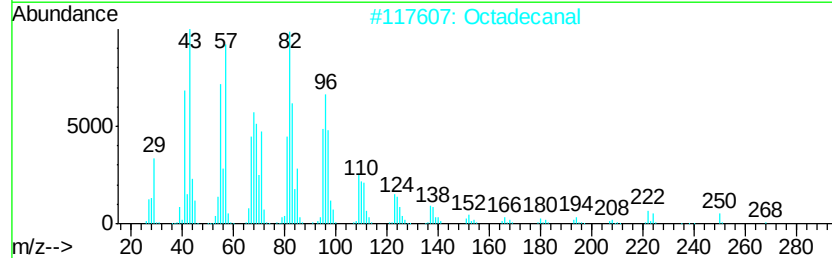
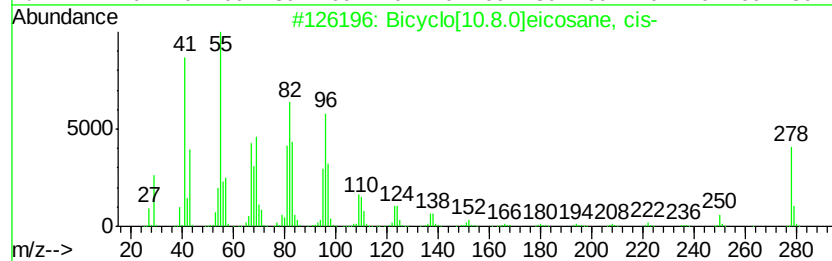
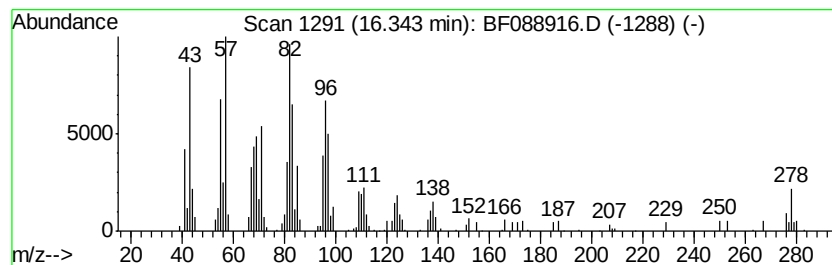
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ClientSampleId :
07-B2(0-5)C

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

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

Peak Number 15 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.34	9.82 ng	160559	Perylene-d12	15.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	93
2	Octadecanal	268	C18H36O	000638-66-4	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	76
5	1,19-Eicosadiene	278	C20H38	014811-95-1	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088916.D
Acq On : 11 Jul 2016 23:18
Operator : UM/SJ
Sample : H3921-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
07-B2(0-5)C

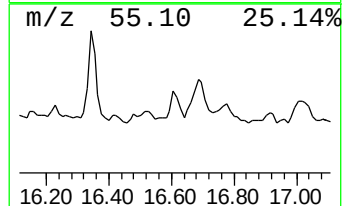
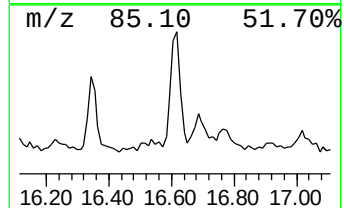
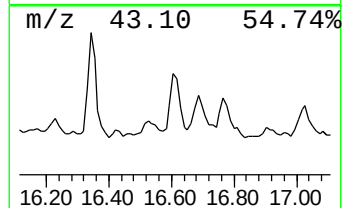
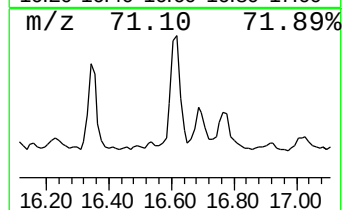
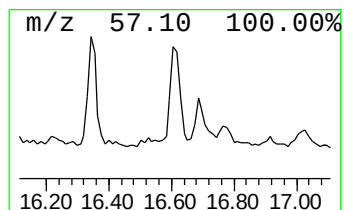
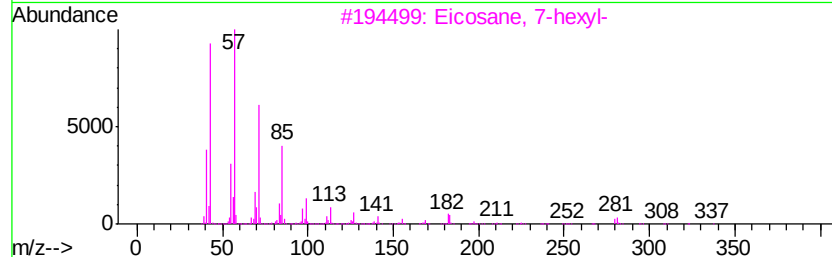
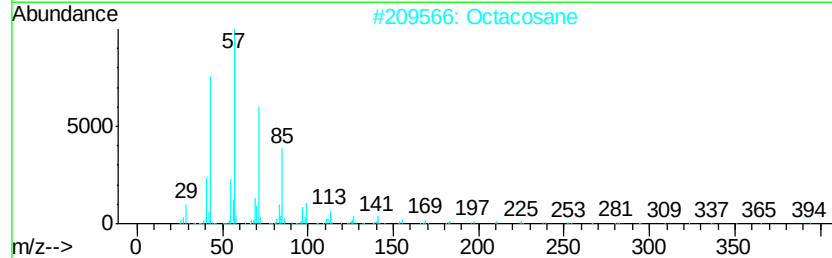
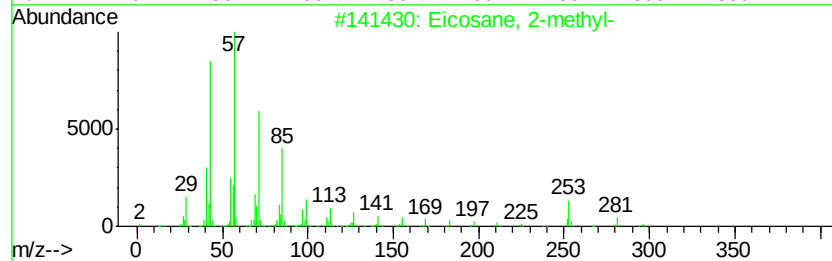
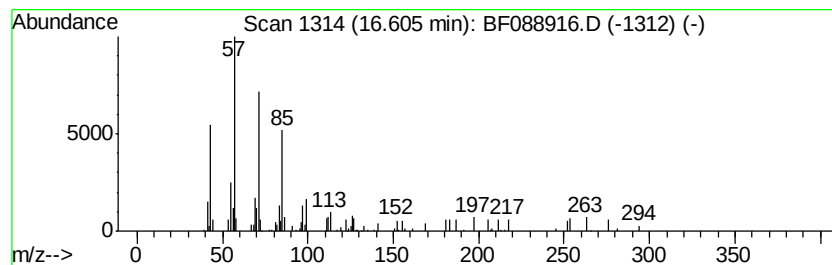
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	3.54 ng	57837	Perylene-d12	15.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
2			Octacosane	394	C28H58	000630-02-4	83
3			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
4			Heptadecane	240	C17H36	000629-78-7	80
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088916.D
Acq On : 11 Jul 2016 23:18
Operator : UM/SJ
Sample : H3921-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
07-B2(0-5)C

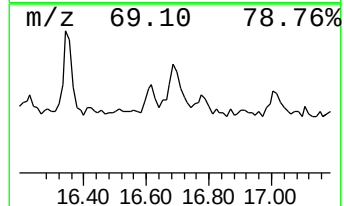
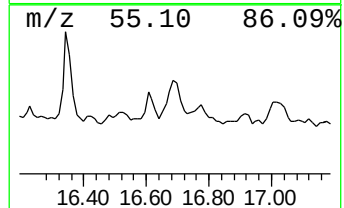
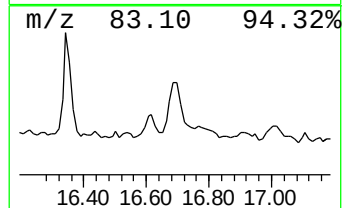
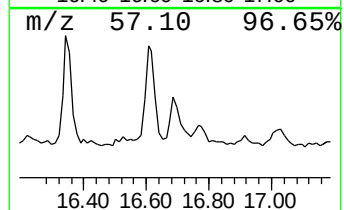
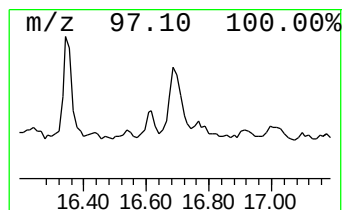
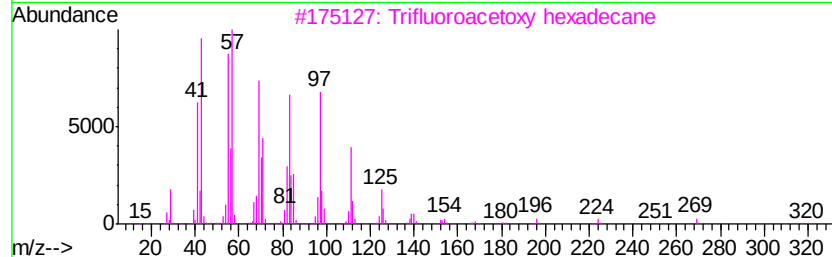
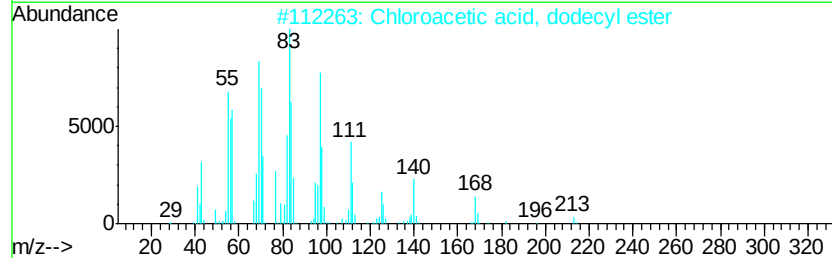
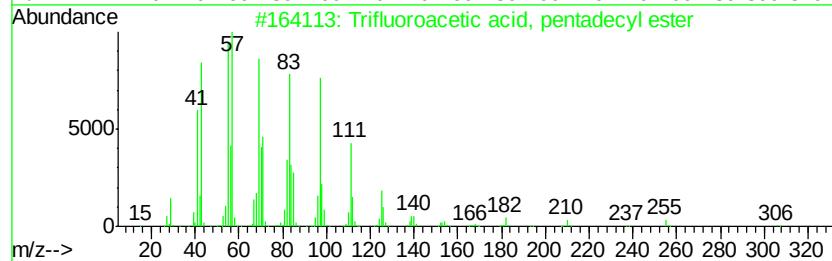
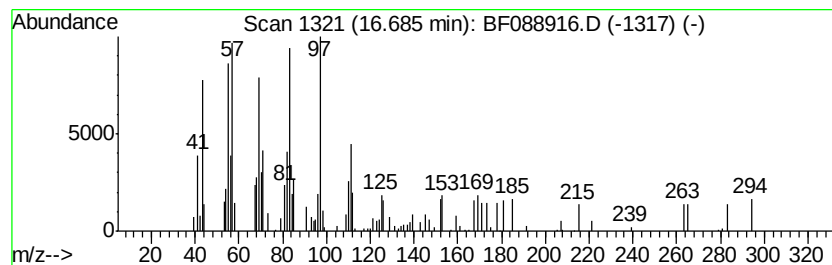
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Trifluoroacetic acid, penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	6.30 ng	102910	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	87
2		Chloroacetic acid, dodecyl ester	262	C14H27ClO2	006316-04-7	83
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	72
4		Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	68
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	62



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088916.D
Acq On : 11 Jul 2016 23:18
Operator : UM/SJ
Sample : H3921-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
07-B2(0-5)C

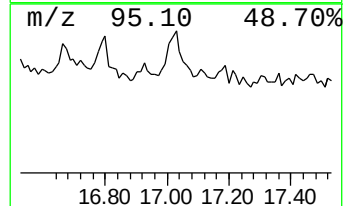
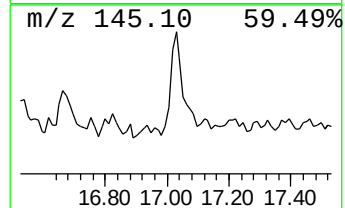
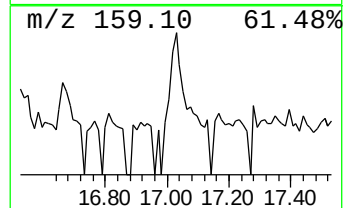
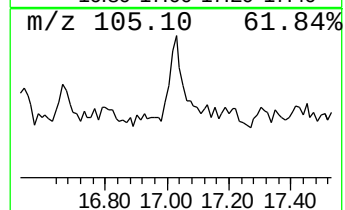
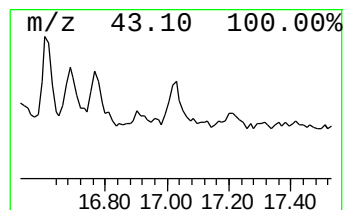
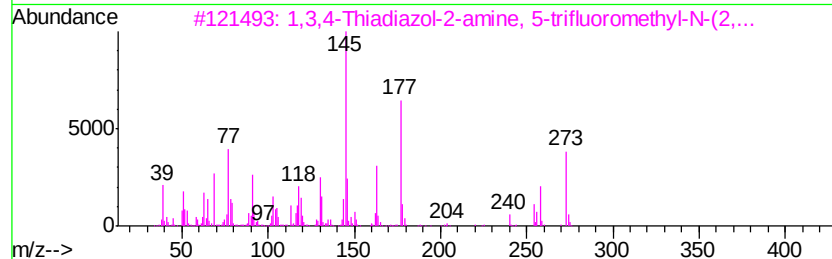
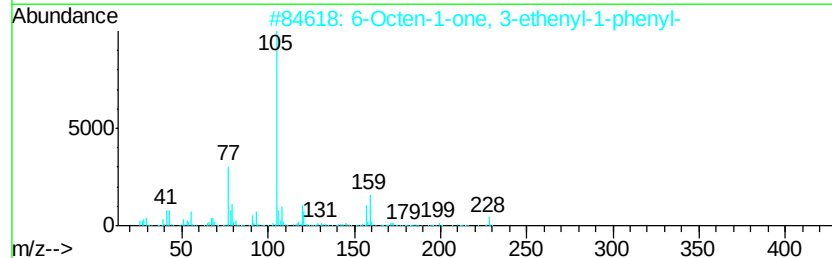
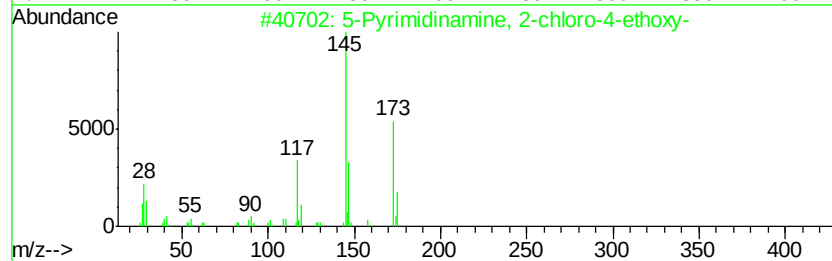
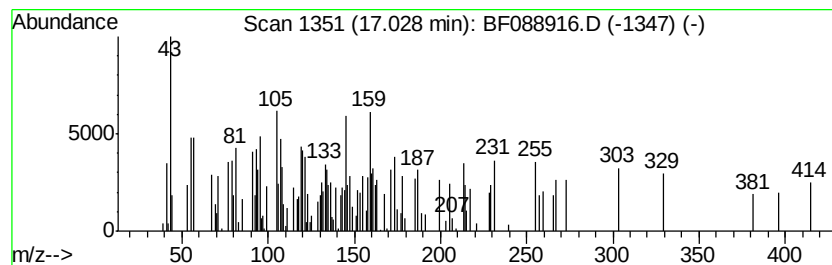
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	6.98 ng	114102	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Pyrimidinamine, 2-chloro-4-eth...	173	C6H8ClN3O	054484-70-7	10
2		6-Octen-1-one, 3-ethenyl-1-phenyl-	228	C16H20O	065564-67-2	10
3		1,3,4-Thiadiazol-2-amine, 5-trif...	273	C11H10F3N3S	284488-18-2	10
4		1H-Pyrazole-4-sulfonamide, N-(2,...	273	C10H9F2N3O2S	1000319-53-0	9
5		6-Methyl-1,5-dihydroimidazo[4,5-...	173	C8H7N5	095467-05-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071116\
Data File : BF088916.D
Acq On : 11 Jul 2016 23:18
Operator : UM/SJ
Sample : H3921-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
07-B2(0-5)C

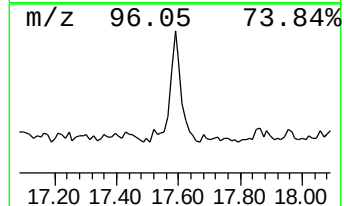
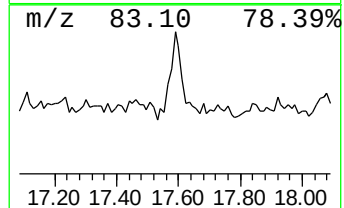
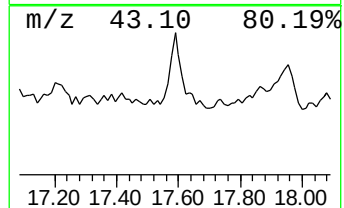
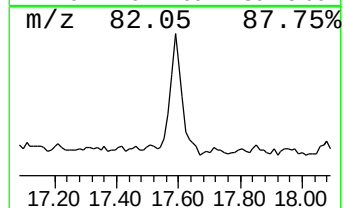
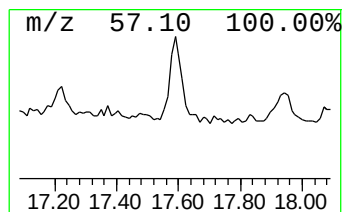
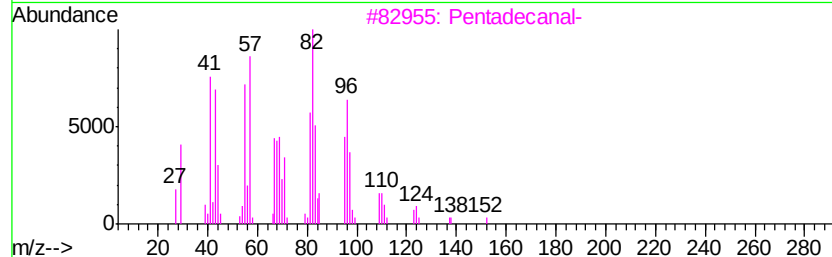
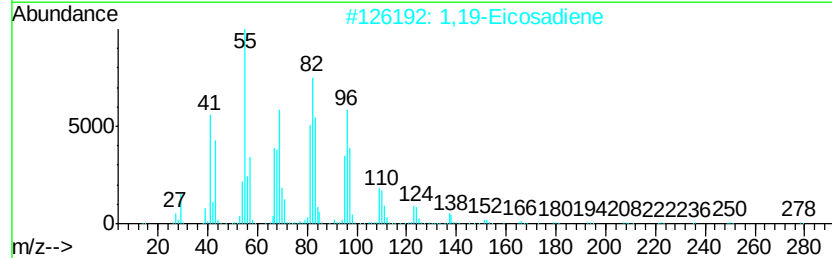
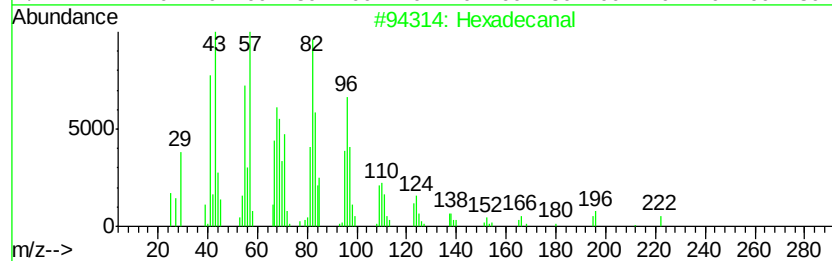
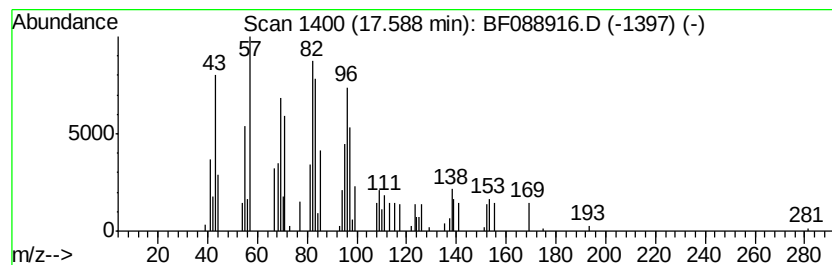
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	3.53 ng	57633	Perylene-d12	15.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanal	240	C16H32O	000629-80-1	72
2			1,19-Eicosadiene	278	C20H38	014811-95-1	72
3			Pentadecanal-	226	C15H30O	002765-11-9	43
4			9-Borabicyclo[3.3.1]nonane, 9-hy...	138	C8H15BO	063366-65-4	30
5			m-Fluoroanisole	126	C7H7FO	000456-49-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
Data File : BF088916.D
Acq On : 11 Jul 2016 23:18
Operator : UM/SJ
Sample : H3921-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
07-B2(0-5)C

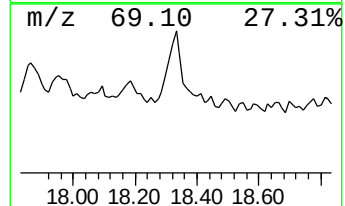
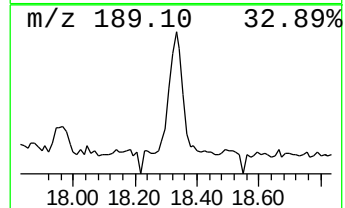
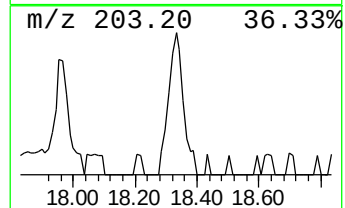
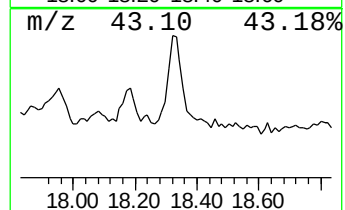
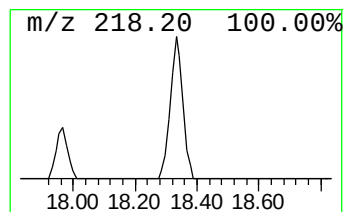
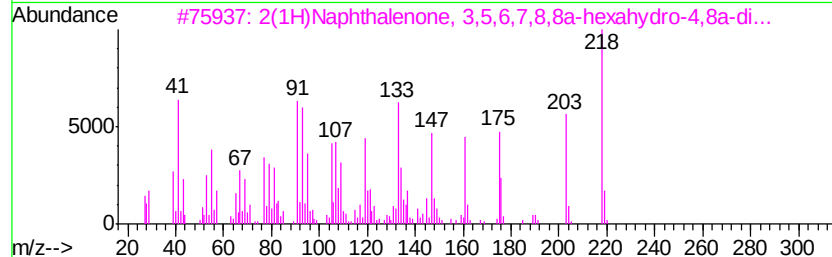
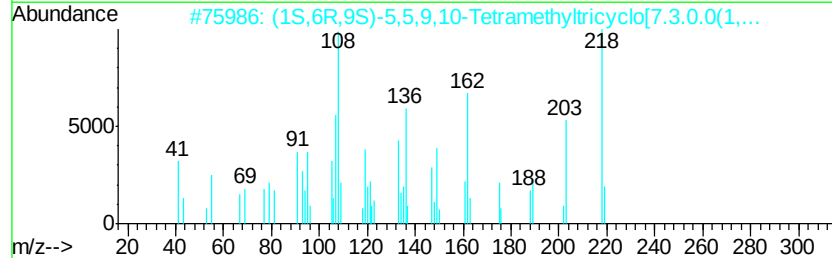
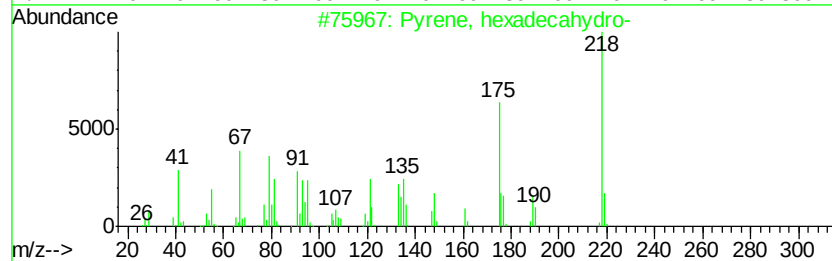
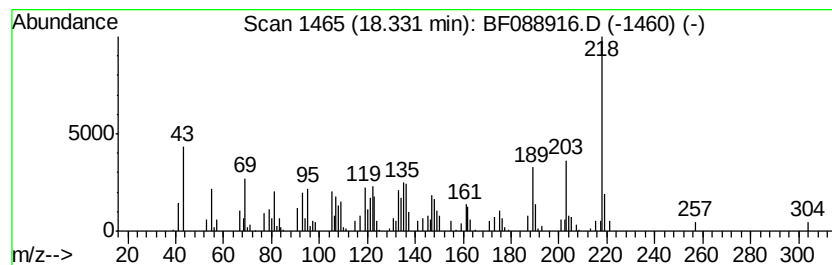
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pyrene, hexadecahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	11.61 ng	189731	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	86
2		(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	72
3		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	53
4		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	52
5		2(3H)-Naphthalenone, 4,4a,5,6,7,...	218	C15H22O	019598-45-9	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071116\
 Data File : BF088916.D
 Acq On : 11 Jul 2016 23:18
 Operator : UM/SJ
 Sample : H3921-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 07-B2(0-5)C

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	4.1 ng		75585	1	6.71	370524	20.0
unknown6.48	6.48	67.5 ng		1249630	1	6.71	370524	20.0
Trichloroacetic a...	13.70	4.4 ng		132781	5	13.84	600671	20.0
Pentafluoropropio...	14.34	7.2 ng		216937	5	13.84	600671	20.0
Cyclohexane, 1,2,...	14.65	4.1 ng		67042	6	15.21	326876	20.0
Oxirane, hexadecyl-	14.75	12.6 ng		206605	6	15.21	326876	20.0
1-Heneicosanol	14.95	28.8 ng		469813	6	15.21	326876	20.0
Octadecanal	15.44	6.2 ng		101153	6	15.21	326876	20.0
.beta.-Tocopherol	15.49	4.3 ng		70339	6	15.21	326876	20.0
2-methyloctacosane	15.66	13.7 ng		224569	6	15.21	326876	20.0
n-Tetracosanol-1	15.69	6.2 ng		101008	6	15.21	326876	20.0
Bicyclo[10.8.0]ei...	16.34	9.8 ng		160559	6	15.21	326876	20.0
Eicosane, 2-methyl-	16.61	3.5 ng		57837	6	15.21	326876	20.0
Trifluoroacetic a...	16.69	6.3 ng		102910	6	15.21	326876	20.0
unknown17.03	17.03	7.0 ng		114102	6	15.21	326876	20.0
Hexadecanal	17.59	3.5 ng		57633	6	15.21	326876	20.0
Pyrene, hexadecah...	18.33	11.6 ng		189731	6	15.21	326876	20.0