

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
 Data File : BF088936.D
 Acq On : 12 Jul 2016 23:27
 Operator : UM/SJ
 Sample : H3935-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C3-03

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	1.667	6	7	11	rBV	27488	41166	2.48%	0.267%
2	1.793	16	18	24	rVV	398420	509610	30.67%	3.308%
3	1.884	24	26	40	rVB2	39737	87763	5.28%	0.570%
4	4.856	283	286	291	rBB	172677	262991	15.83%	1.707%
5	5.301	322	325	327	rBV	1333382	1274735	76.73%	8.275%
6	6.353	414	417	420	rVB	1233167	1256777	75.65%	8.159%
7	6.479	425	428	430	rVB	1186707	1482019	89.20%	9.621%
8	6.707	445	448	449	rBV	345639	379304	22.83%	2.462%
9	6.856	459	461	464	rVB	969274	1179870	71.02%	7.660%
10	7.267	494	497	500	rVB	820595	929354	55.94%	6.033%
11	7.987	558	560	563	rVB	564208	488783	29.42%	3.173%
12	8.433	596	599	600	rBV	17049	22327	1.34%	0.145%
13	9.073	652	655	657	rBV	1594441	1661365	100.00%	10.785%
14	9.165	661	663	665	rVV	14486	18504	1.11%	0.120%
15	9.405	680	684	687	rBV	16379	31949	1.92%	0.207%
16	9.462	687	689	693	rVV	294458	260693	15.69%	1.692%
17	9.553	695	697	699	rVB	12020	19332	1.16%	0.126%
18	9.690	707	709	711	rVB	32318	27226	1.64%	0.177%
19	9.736	711	713	715	rBV	495254	461613	27.79%	2.997%
20	9.942	730	731	733	rVB	21650	17300	1.04%	0.112%
21	10.182	751	752	754	rVB	37957	32567	1.96%	0.211%
22	10.399	768	771	773	rBV2	16832	25185	1.52%	0.163%
23	10.525	780	782	784	rBV	681940	626992	37.74%	4.070%
24	10.651	792	793	797	rBV2	40367	77323	4.65%	0.502%
25	10.845	803	810	815	rBV6	12342	44001	2.65%	0.286%
26	10.971	815	821	824	rBV2	68148	133587	8.04%	0.867%
27	11.096	831	832	834	rBV	49108	65010	3.91%	0.422%
28	11.211	840	842	846	rVB	364406	391280	23.55%	2.540%
29	11.291	846	849	850	rBV2	21505	24661	1.48%	0.160%
30	11.451	861	863	868	rVV2	18535	37139	2.24%	0.241%
31	11.531	868	870	875	rVB	35686	48270	2.91%	0.313%
32	11.736	887	888	891	rVB2	19939	25883	1.56%	0.168%
33	11.816	891	895	901	rVB2	47314	87400	5.26%	0.567%
34	11.931	903	905	909	rVB2	18622	21684	1.31%	0.141%

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35	12.011	910	912	917	rVB3	14305	21796	1.31%	0.141%
36	12.262	932	934	936	rBV	27871	24341	1.47%	0.158%
37	12.319	938	939	940	rVB	25131	17227	1.04%	0.112%
38	12.422	945	948	950	rBV	71337	79979	4.81%	0.519%
39	12.639	965	967	969	rBV	69236	87253	5.25%	0.566%
40	12.708	969	973	975	rVB2	13181	31922	1.92%	0.207%
41	12.799	979	981	983	rVV	1137751	988227	59.48%	6.415%
42	12.868	983	987	990	rVB3	14371	19500	1.17%	0.127%
43	12.971	990	996	998	rBV3	13968	39997	2.41%	0.260%
44	13.039	998	1002	1004	rBV3	21385	41421	2.49%	0.269%
45	13.074	1004	1005	1009	rVB3	22686	25877	1.56%	0.168%
46	13.165	1011	1013	1015	rBV	18002	19536	1.18%	0.127%
47	13.382	1027	1032	1035	rBV5	23983	59828	3.60%	0.388%
48	13.474	1038	1040	1043	rVB	21535	29090	1.75%	0.189%
49	13.588	1047	1050	1052	rBV2	21859	39468	2.38%	0.256%
50	13.702	1057	1060	1064	rBV2	138247	154332	9.29%	1.002%
51	13.771	1064	1066	1069	rBV4	8180	18977	1.14%	0.123%
52	13.839	1069	1072	1075	rBV2	482988	572888	34.48%	3.719%
53	13.942	1078	1081	1083	rBV3	9625	24865	1.50%	0.161%
54	14.228	1101	1106	1107	rBV	31696	73781	4.44%	0.479%
55	14.262	1107	1109	1111	rVV2	20619	34700	2.09%	0.225%
56	14.331	1113	1115	1122	rVB2	46857	100973	6.08%	0.656%
57	14.628	1139	1141	1143	rBV2	19557	23546	1.42%	0.153%
58	14.754	1150	1152	1156	rVB4	22003	34748	2.09%	0.226%
59	14.834	1156	1159	1163	rBV	89596	162950	9.81%	1.058%
60	14.925	1166	1167	1172	rVV2	26096	40411	2.43%	0.262%
61	15.097	1180	1182	1185	rVB	62047	75522	4.55%	0.490%
62	15.154	1185	1187	1189	rBV	53391	54546	3.28%	0.354%
63	15.211	1189	1192	1195	rBV	284946	334415	20.13%	2.171%
64	16.491	1302	1304	1308	rVB2	21918	47467	2.86%	0.308%
65	16.651	1316	1318	1321	rBV3	19928	38333	2.31%	0.249%
66	16.880	1335	1338	1341	rVB	17104	32360	1.95%	0.210%

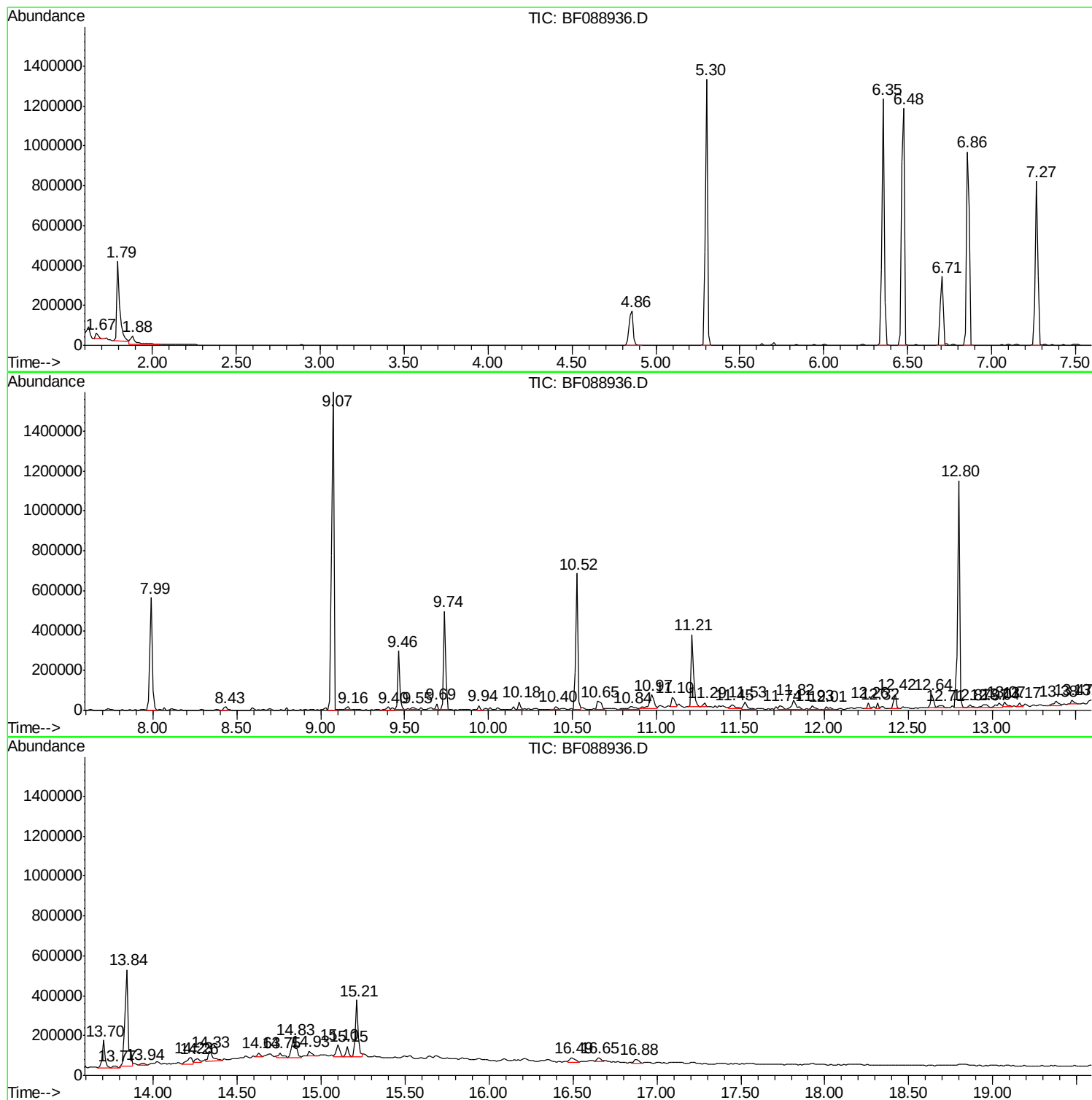
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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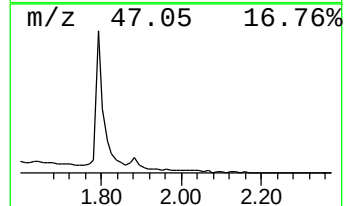
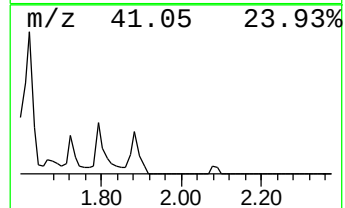
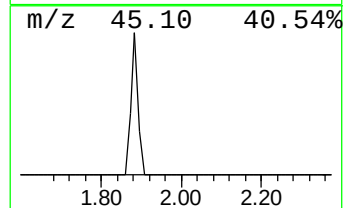
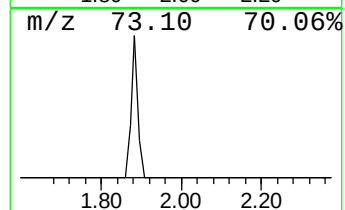
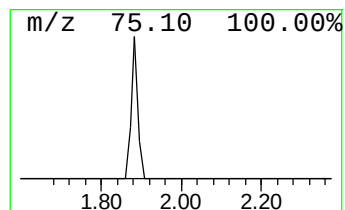
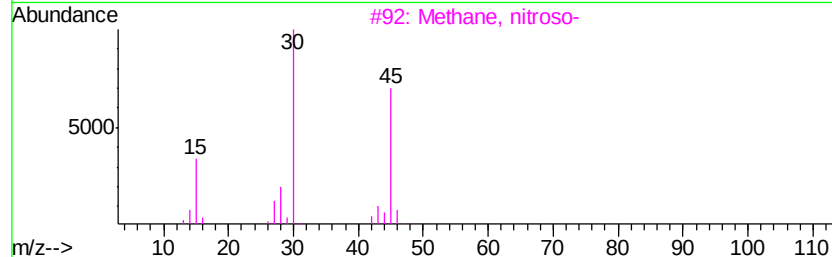
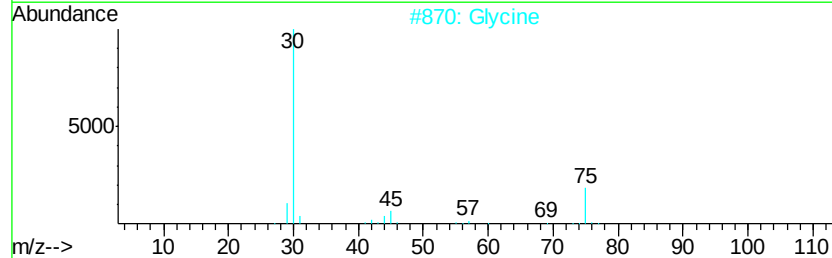
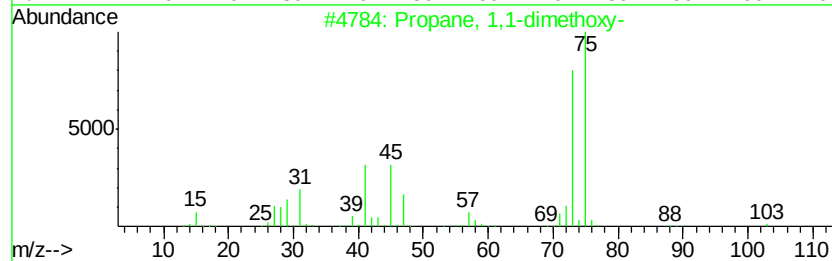
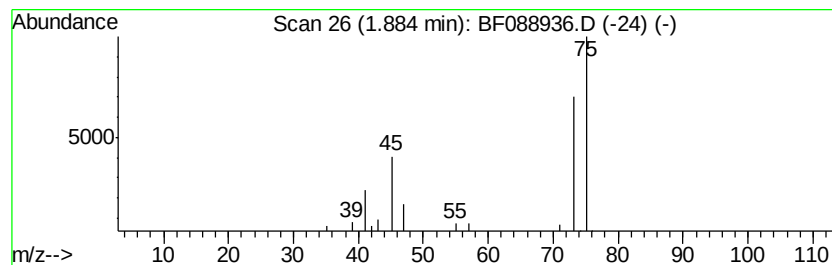
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.88	4.63 ng	87763	1,4-Dichlorobenzene-d4	6.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	72	
2	Glycine	75	C2H5NO2	000056-40-6	9	
3	Methane, nitroso-	45	CH3NO	000865-40-7	4	
4	1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	4	
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	4	



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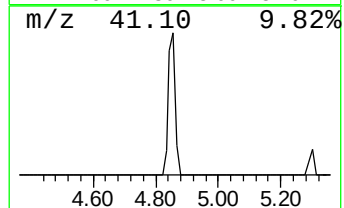
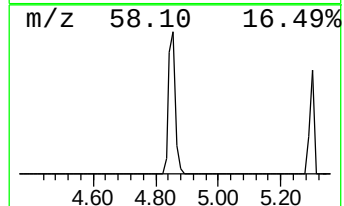
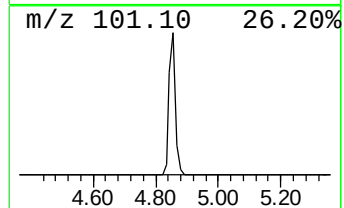
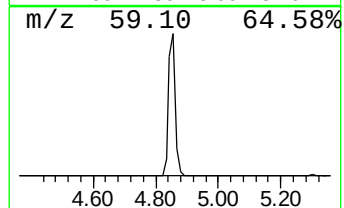
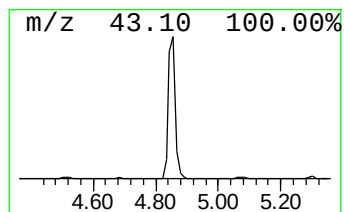
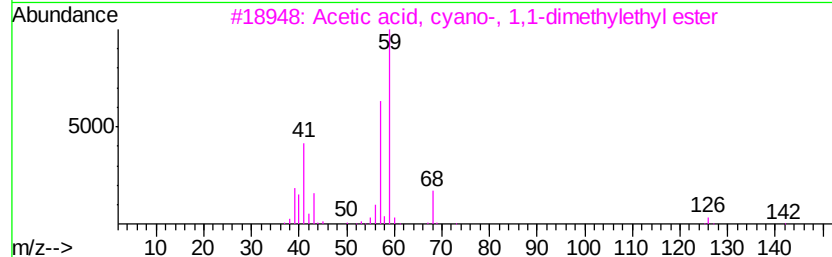
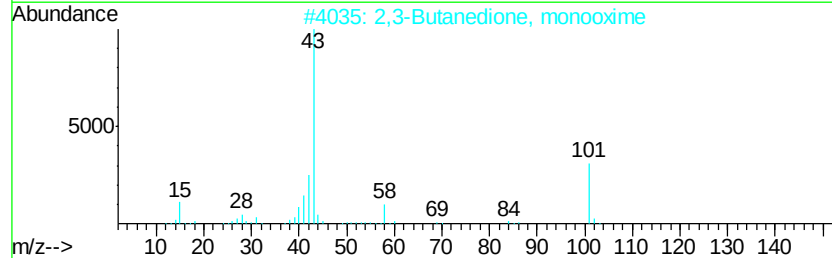
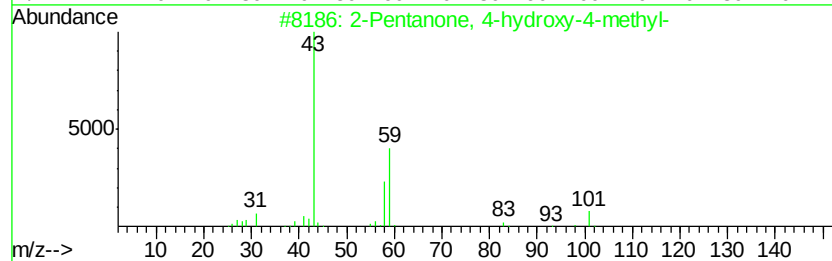
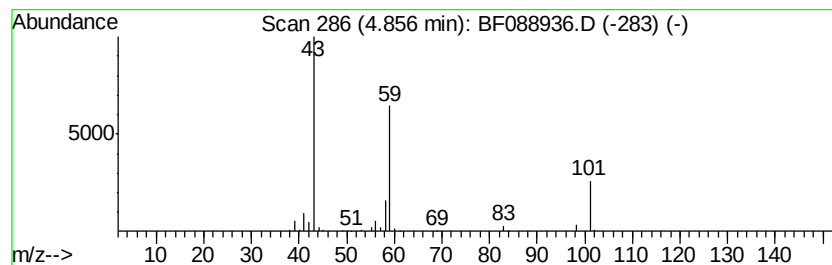
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	13.87 ng	262991	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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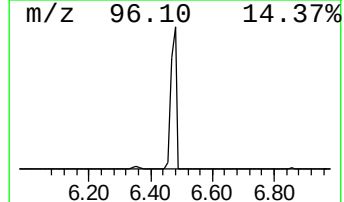
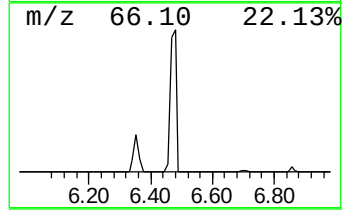
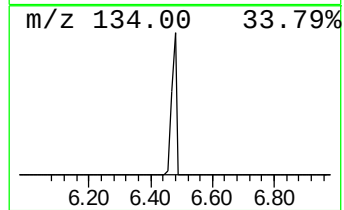
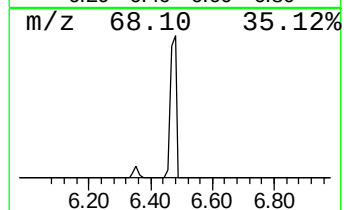
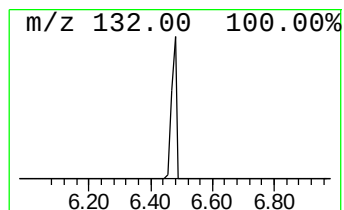
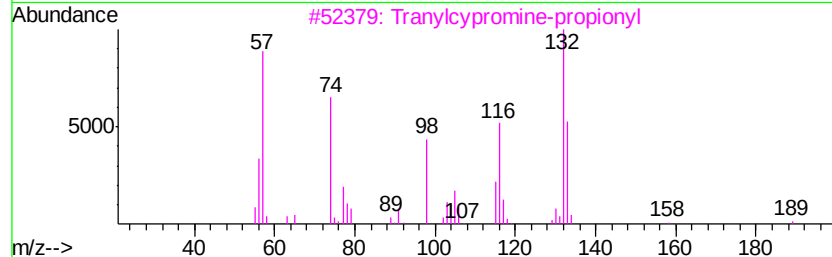
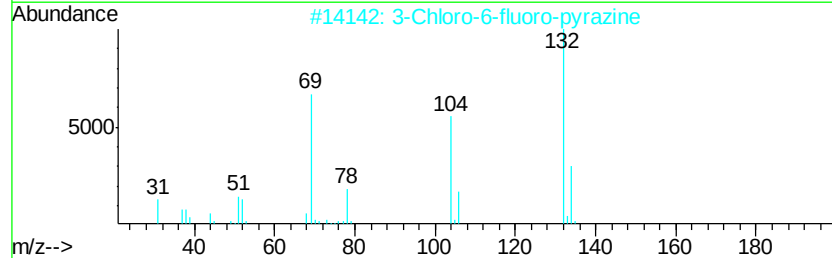
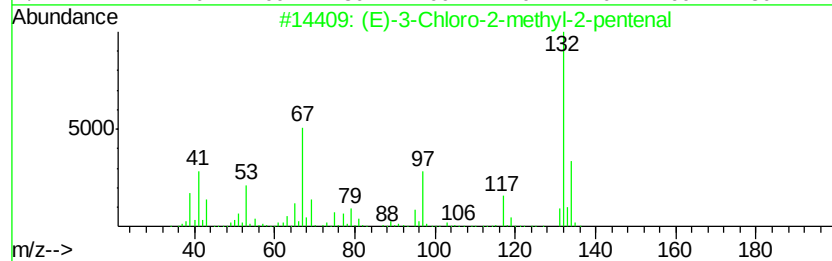
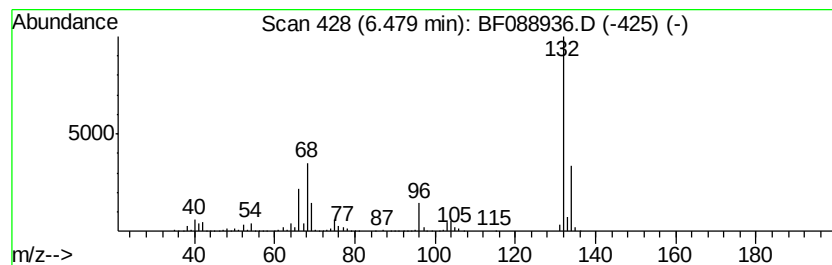
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Peak Number 5 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	78.14 ng	1482020	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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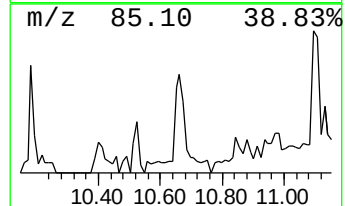
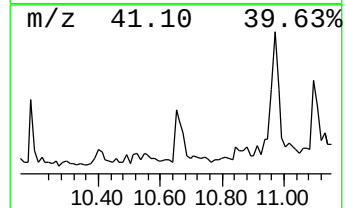
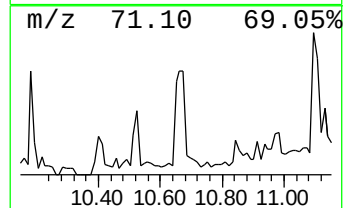
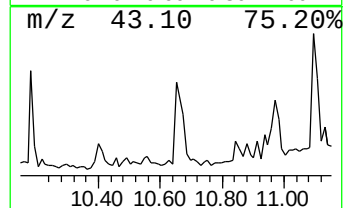
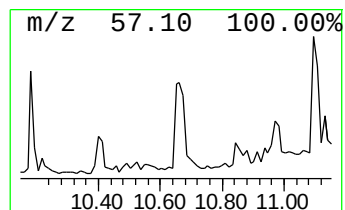
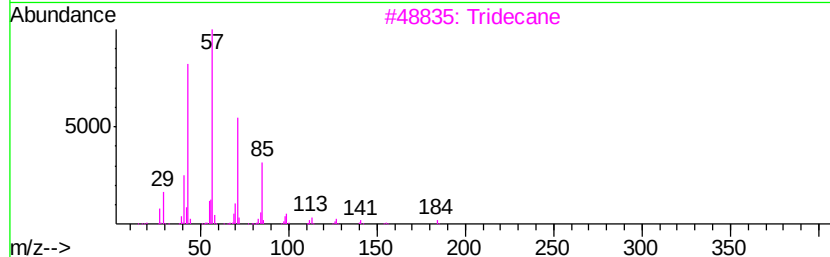
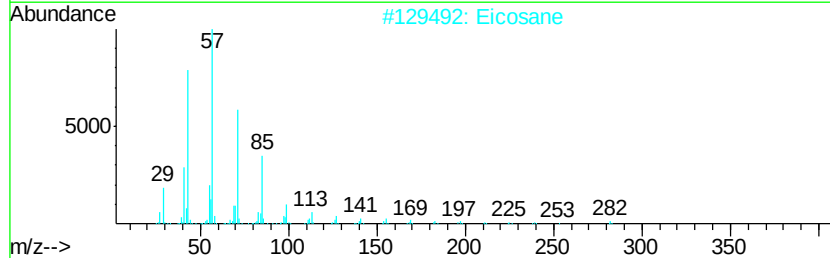
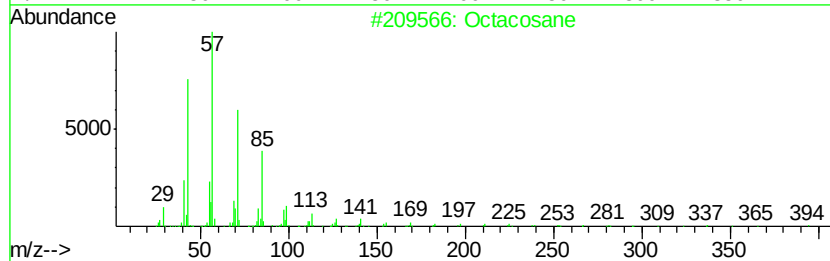
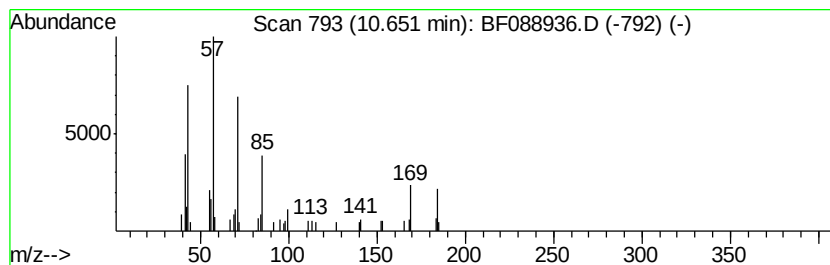
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	3.95 ng	77323	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	52
2	Eicosane		282	C20H42	000112-95-8	52
3	Tridecane		184	C13H28	000629-50-5	52
4	Dodecane		170	C12H26	000112-40-3	52
5	Tetratetracontane		619	C44H90	007098-22-8	52



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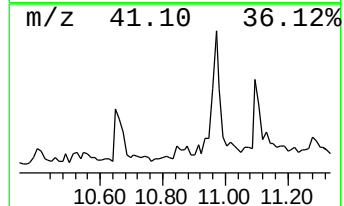
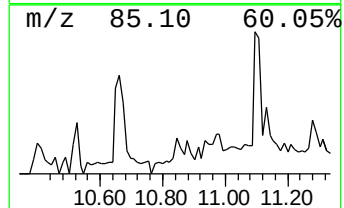
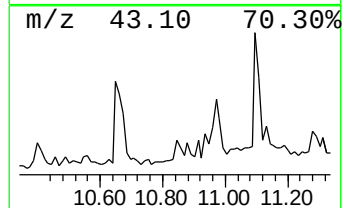
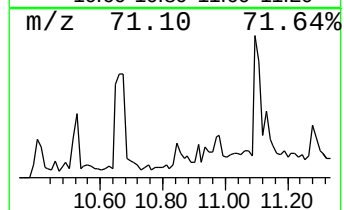
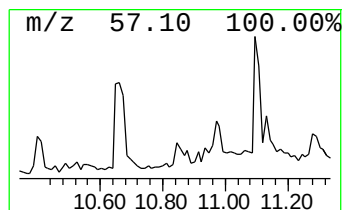
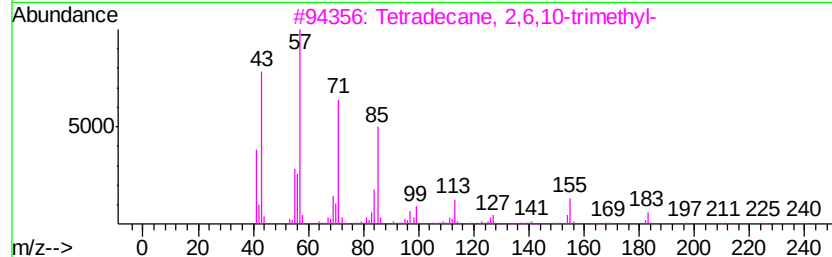
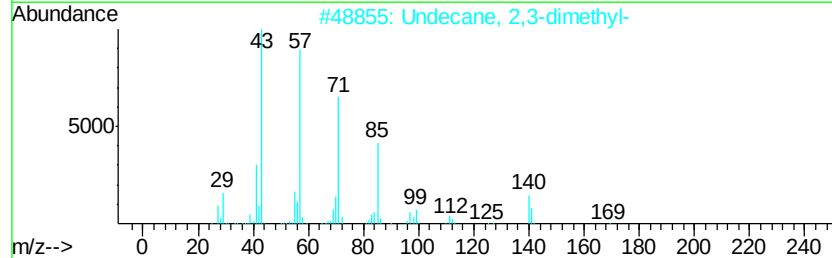
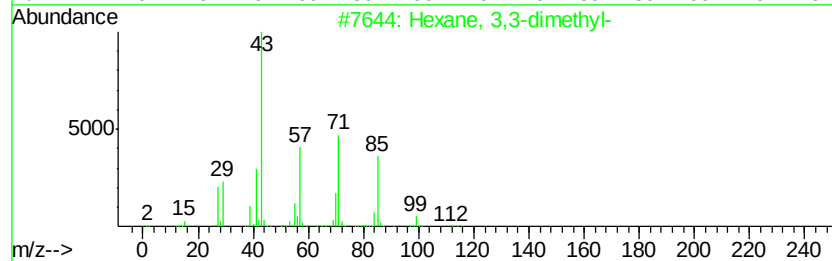
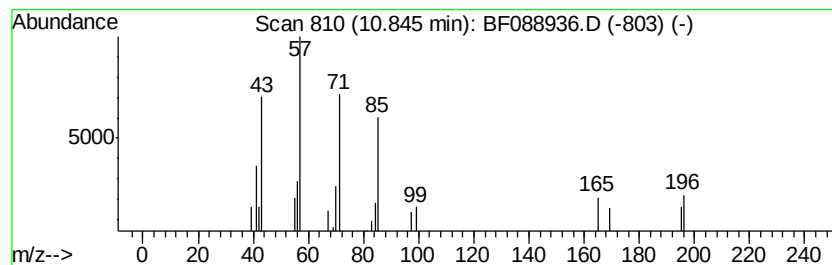
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	2.25 ng	44001	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	47
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	47
4		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47
5		Undecane	156	C11H24	001120-21-4	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088936.D
Acq On : 12 Jul 2016 23:27
Operator : UM/SJ
Sample : H3935-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

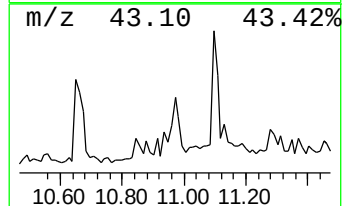
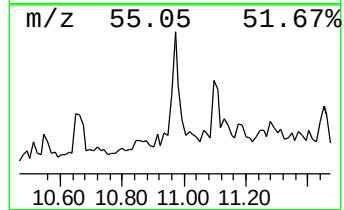
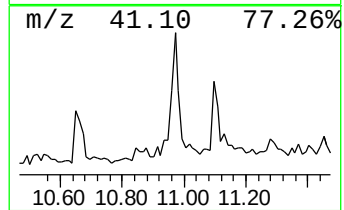
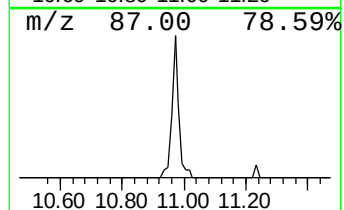
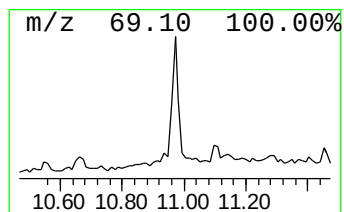
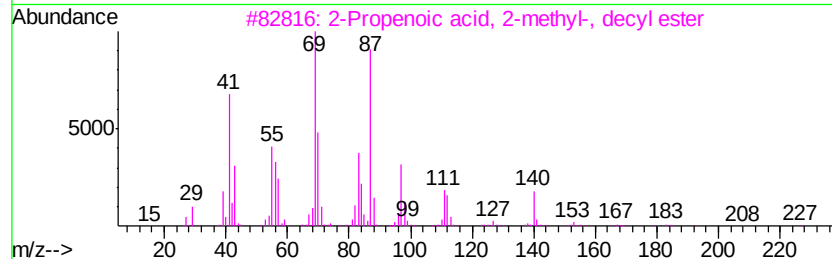
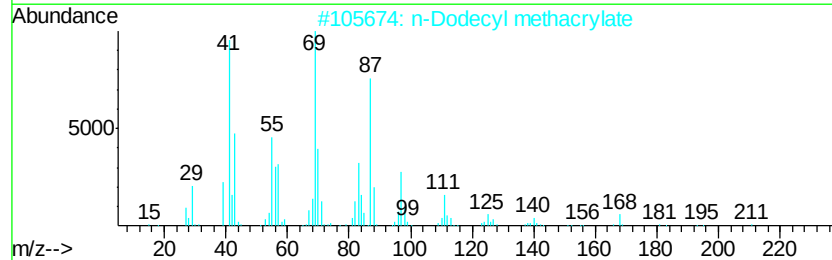
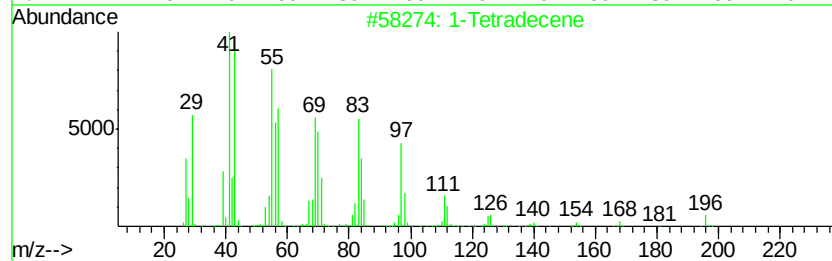
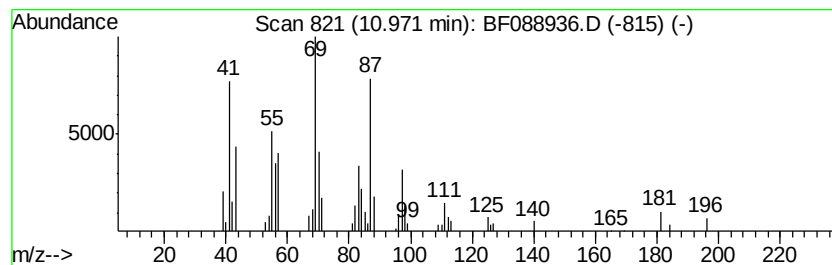
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Tetradecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.97	6.83 ng	133587	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	93
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	90
3	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	90
4	Cyclodecane	140	C10H20	000293-96-9	68
5	3-Tetradecene, (E)-	196	C14H28	041446-68-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
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Sample : H3935-21
Misc :
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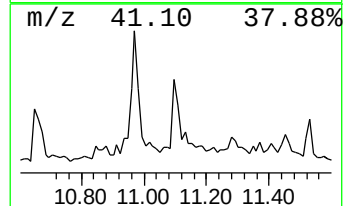
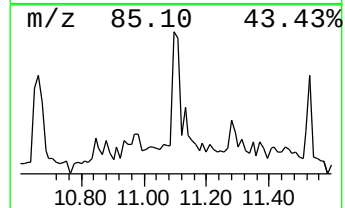
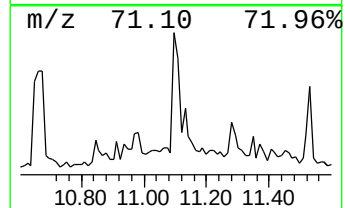
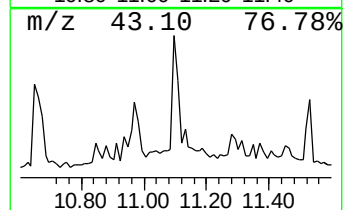
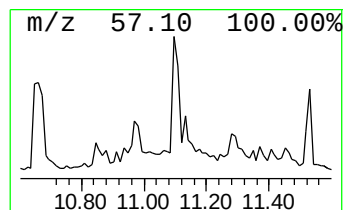
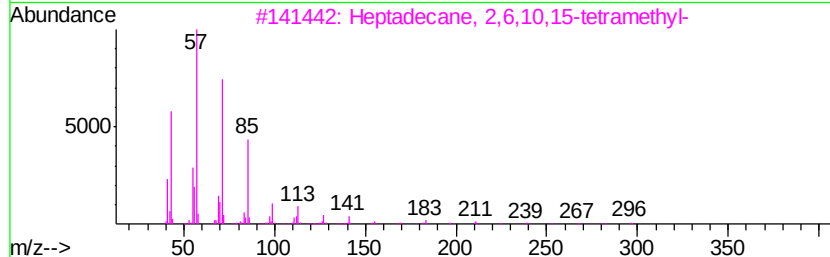
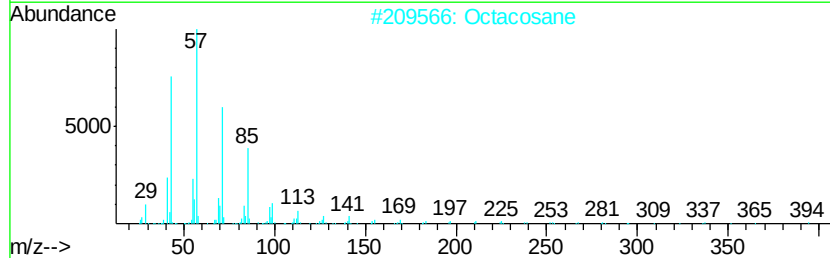
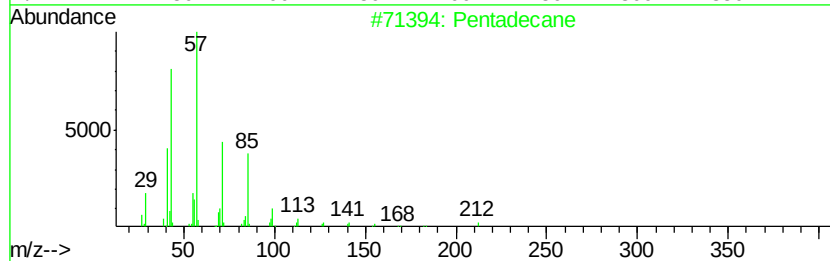
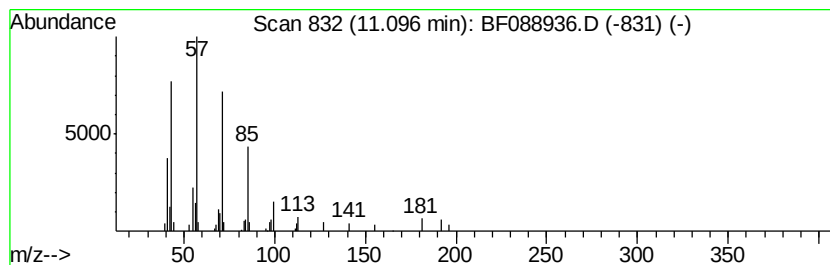
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.32 ng	65010	Phenanthrene-d10	11.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	86
2	Octacosane	394 C28H58	000630-02-4	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	86
4	Hexadecane	226 C16H34	000544-76-3	86
5	Eicosane	282 C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
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Sample : H3935-21
Misc :
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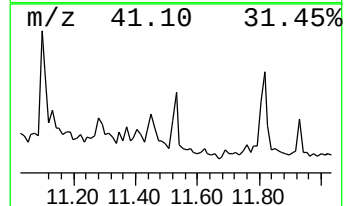
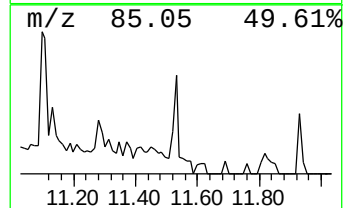
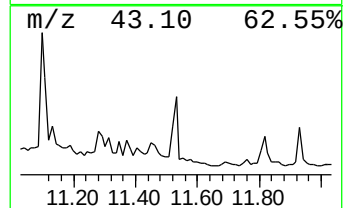
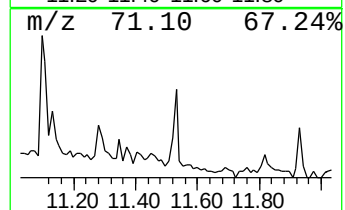
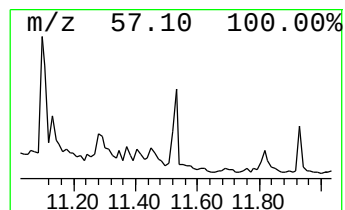
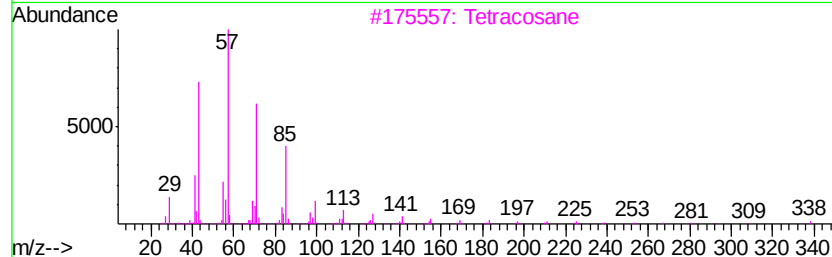
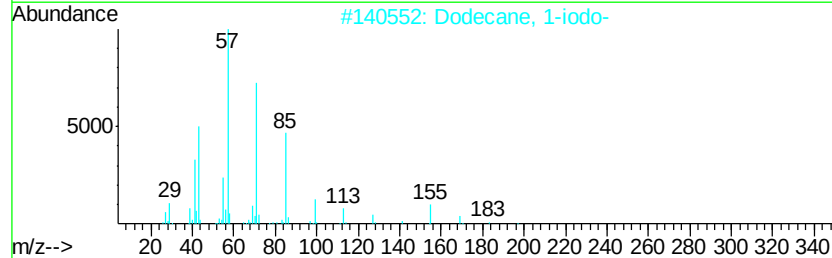
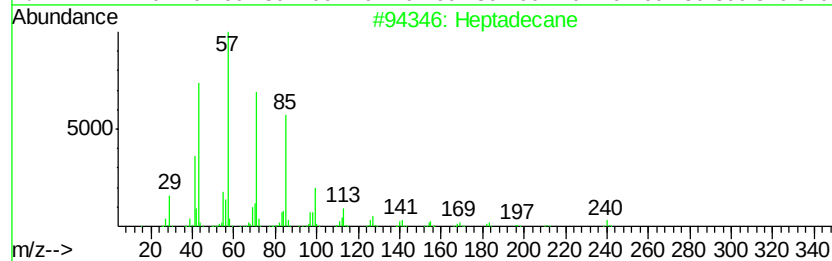
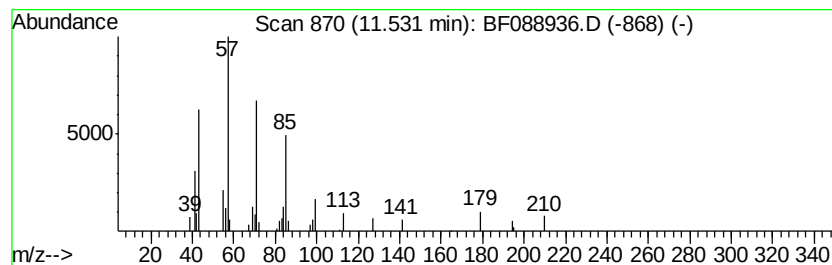
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	2.47 ng	48270	Phenanthrene-d10	11.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	80
2	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	72
3	Tetracosane	338 C24H50	000646-31-1	72
4	Heneicosane	296 C21H44	000629-94-7	72
5	Hexadecane	226 C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088936.D
Acq On : 12 Jul 2016 23:27
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Sample : H3935-21
Misc :
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Instrument :
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ClientSampleId :
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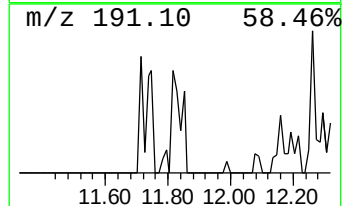
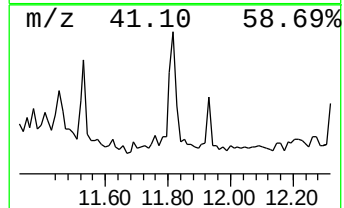
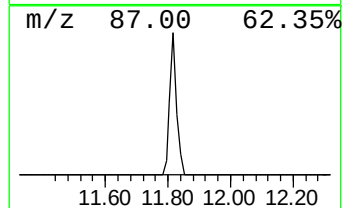
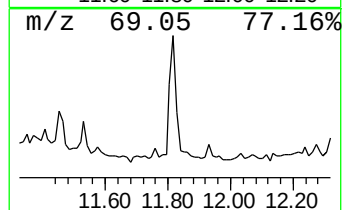
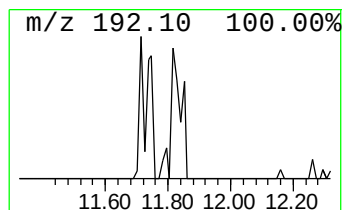
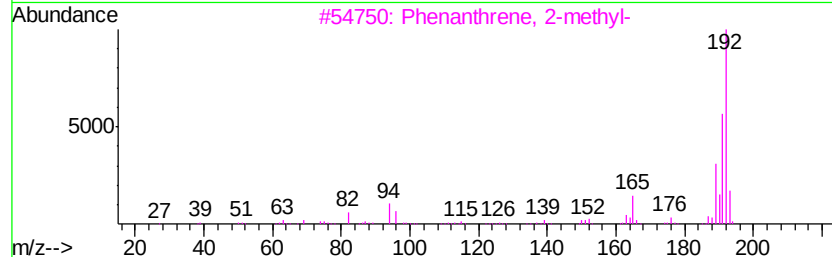
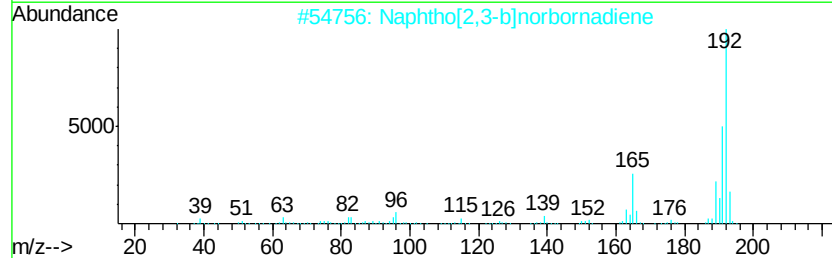
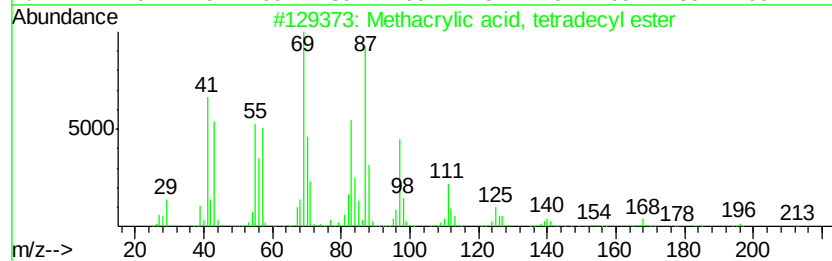
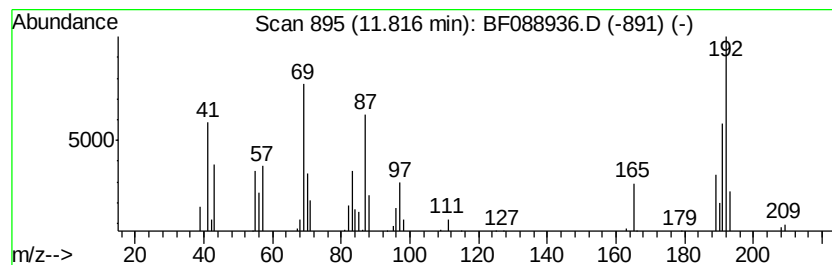
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown11.82 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	4.47 ng	87400	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	41
2		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	38
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088936.D
Acq On : 12 Jul 2016 23:27
Operator : UM/SJ
Sample : H3935-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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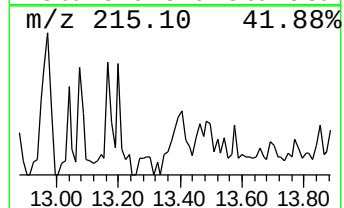
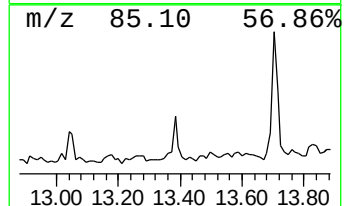
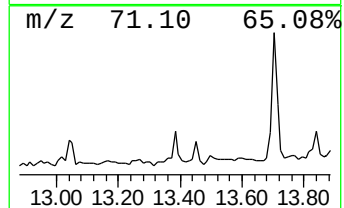
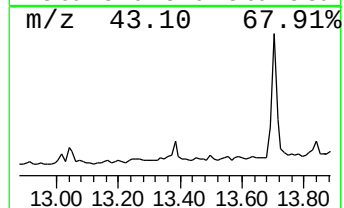
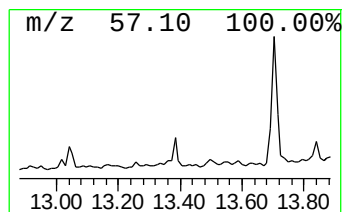
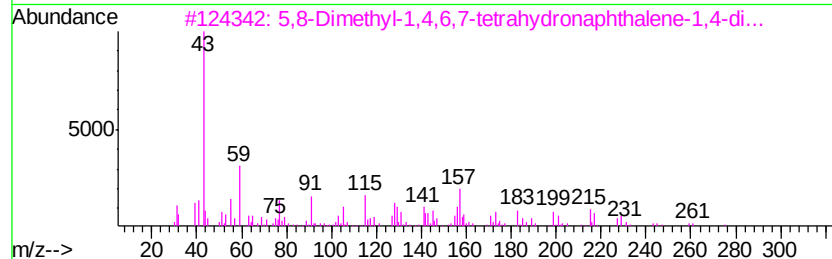
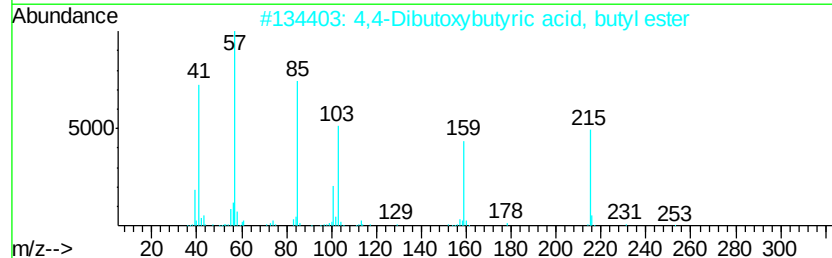
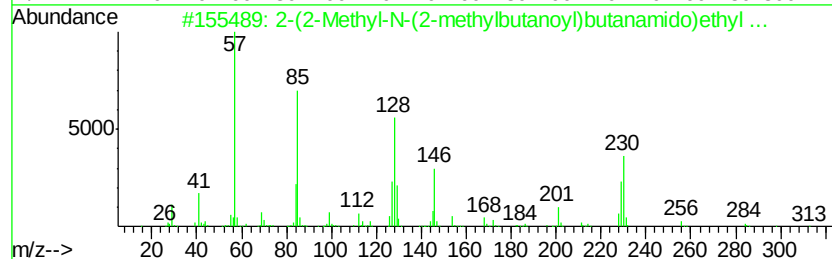
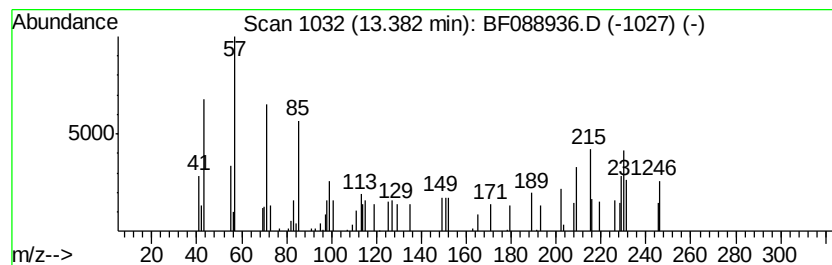
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.38 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	2.09 ng	59828	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-Methyl-N-(2-methylbutanoyl)...	313	C17H31N04	1000372-72-4	17
2		4,4-Dibutoxybutyric acid, butyl ...	288	C16H32O4	101443-57-6	12
3		5,8-Dimethyl-1,4,6,7-tetrahydron...	276	C16H20O4	1000222-09-4	10
4		Dodecane, 1-(methylsulfinyl)-	232	C13H28OS	003079-30-9	10
5		2-methyl-3-furyl 2-oxo-3-pentyl ...	230	C10H14O2S2	1000365-95-8	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
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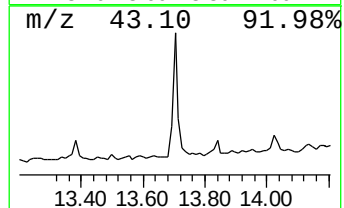
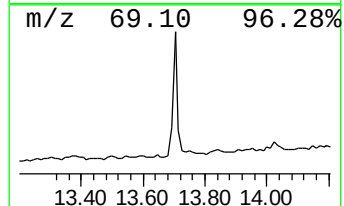
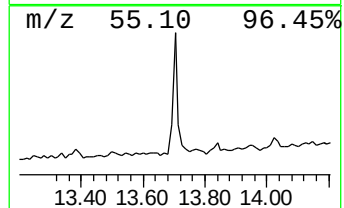
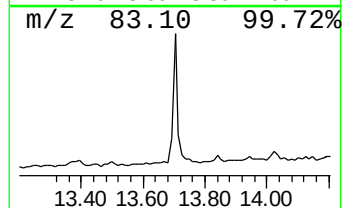
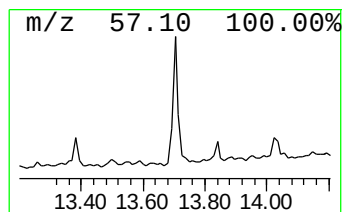
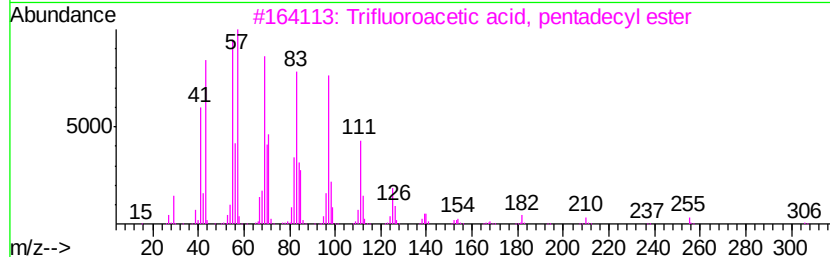
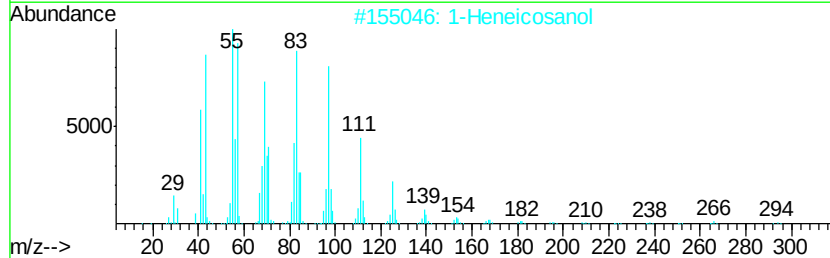
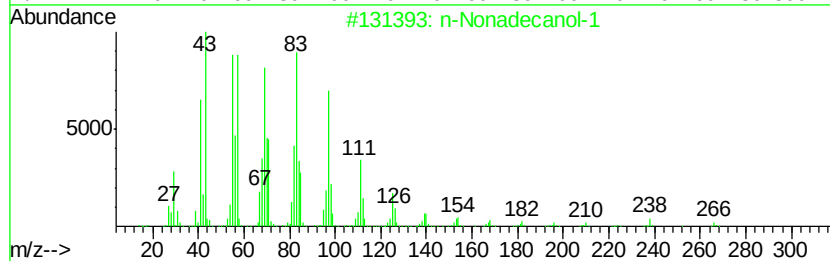
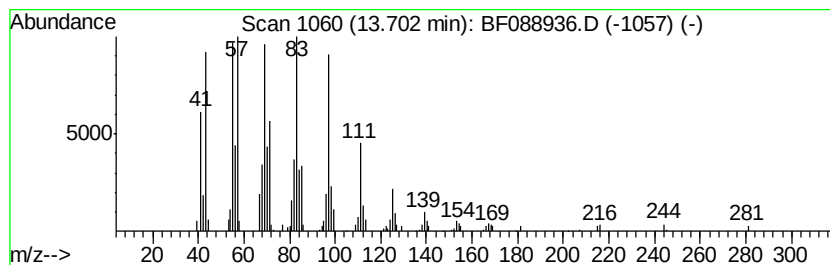
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.70	5.39 ng	154332	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95



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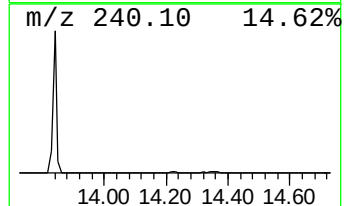
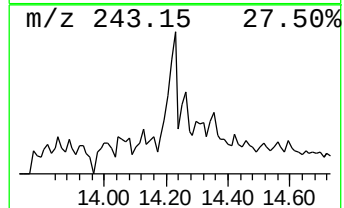
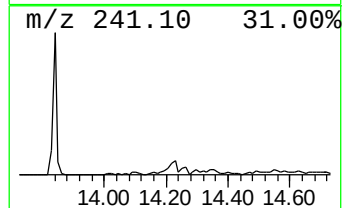
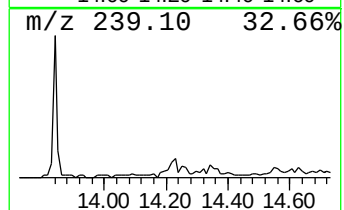
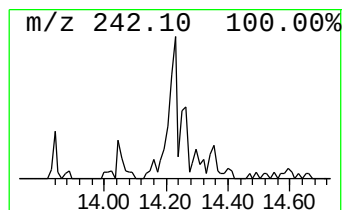
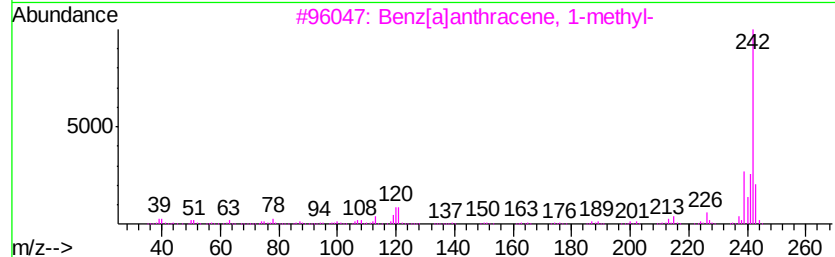
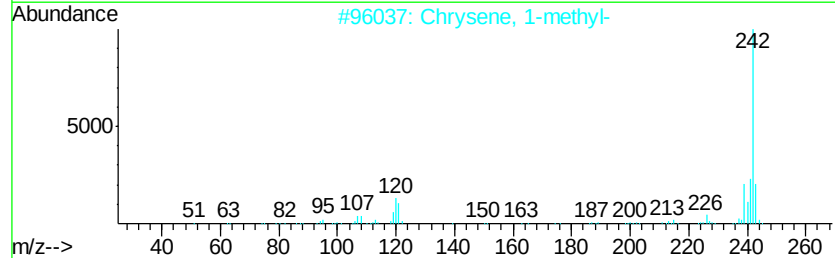
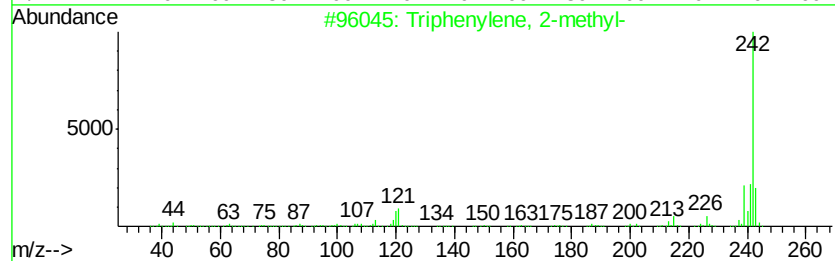
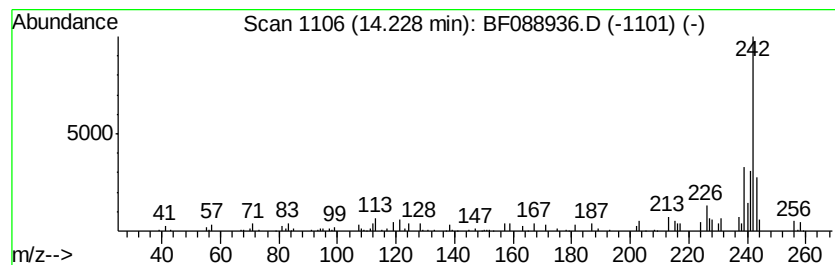
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Triphenylene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.58 ng	73781	Chrysene-d12	13.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	81
2		Chrysene, 1-methyl-	242	C19H14	003351-28-8	74
3		Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	70
4		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	68
5		2-Methylchrysene	242	C19H14	003351-32-4	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
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Acq On : 12 Jul 2016 23:27
Operator : UM/SJ
Sample : H3935-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

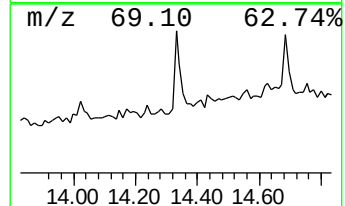
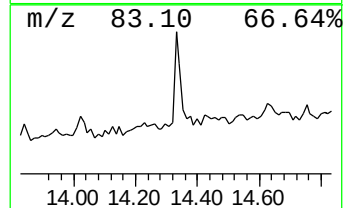
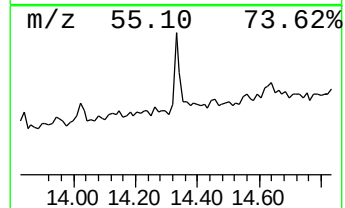
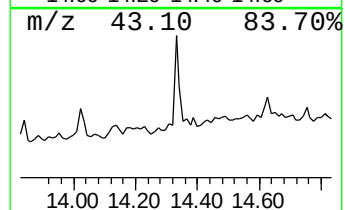
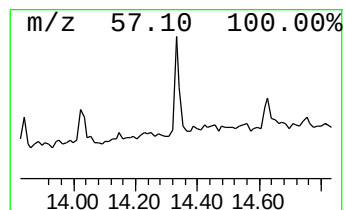
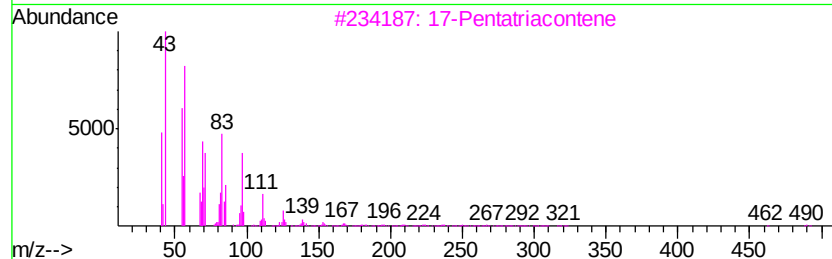
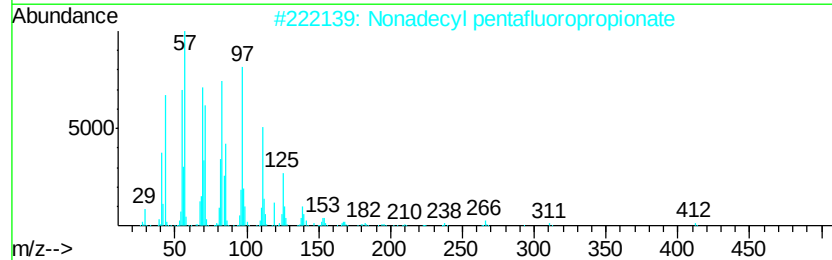
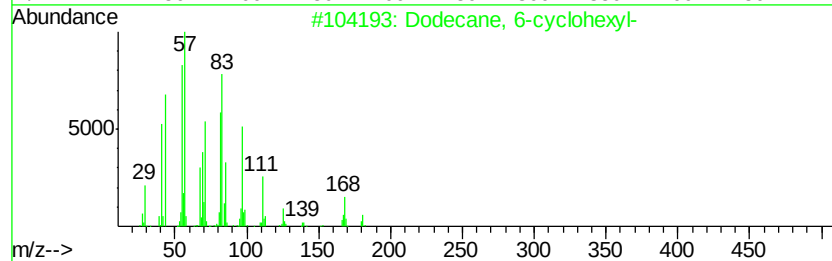
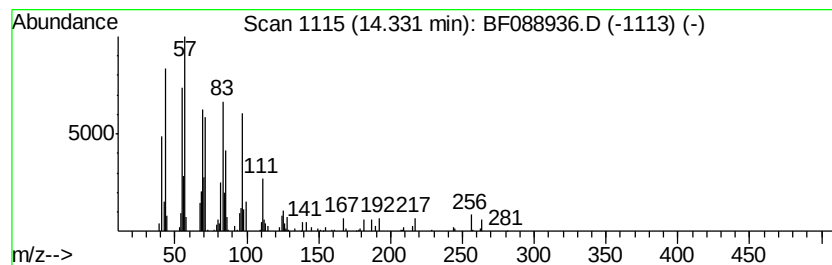
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 6-cyclohexyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.33	3.53 ng	100973	Chrysene-d12	13.84	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	87
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
3	17-Pentatriacontene	491	C35H70	006971-40-0	81
4	1-Heptacosanol	396	C27H56O	002004-39-9	76
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088936.D
Acq On : 12 Jul 2016 23:27
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Sample : H3935-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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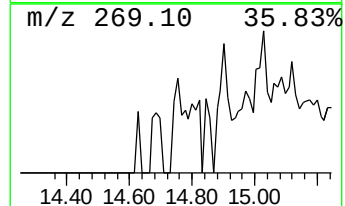
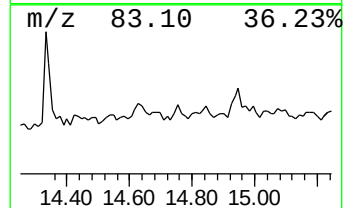
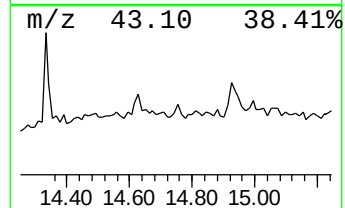
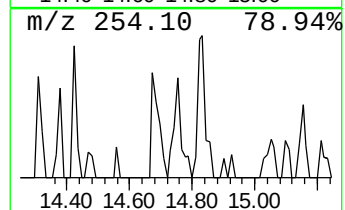
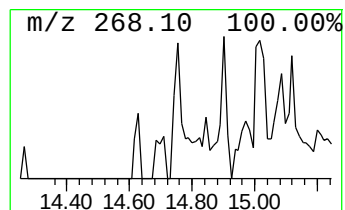
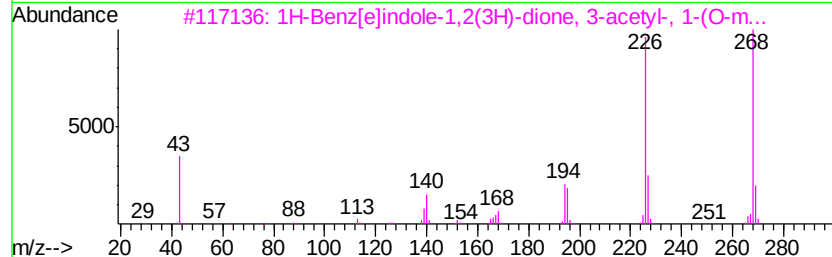
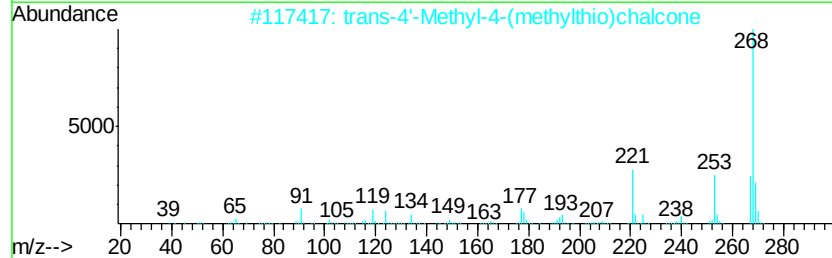
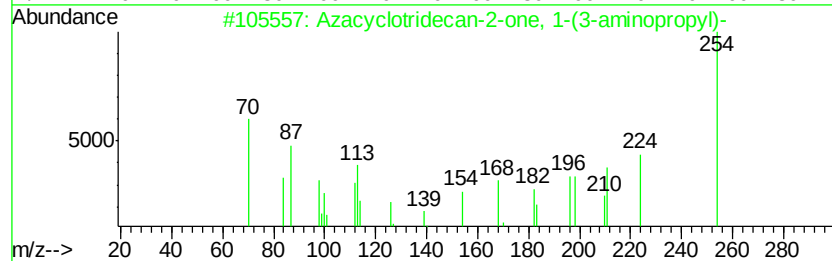
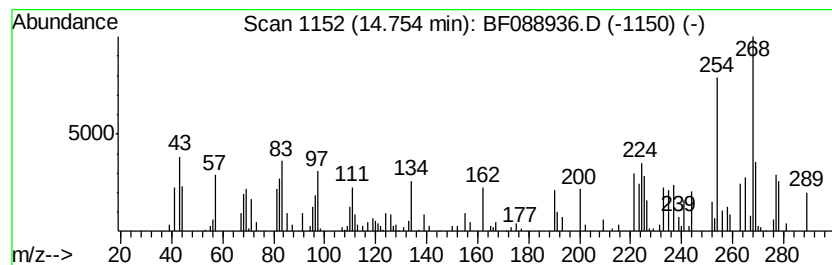
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.75 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.08 ng	34748	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azacyclotridecan-2-one, 1-(3-ami...	254	C15H30N2O	064414-61-5	25
2		trans-4'-Methyl-4-(methylthio)ch...	268	C17H16OS	126443-27-4	10
3		1H-Benz[e]indole-1,2(3H)-dione, ...	268	C15H12N2O3	1000349-80-8	10
4		N-(4-((2-Hydroxybenzylidene)amin...	254	C15H14N2O2	1000331-98-8	10
5		Isoquinolin-6,7-diol-, 3,4-dihyd...	269	C16H15NO3	056632-96-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
Data File : BF088936.D
Acq On : 12 Jul 2016 23:27
Operator : UM/SJ
Sample : H3935-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C3-03

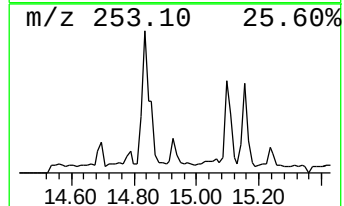
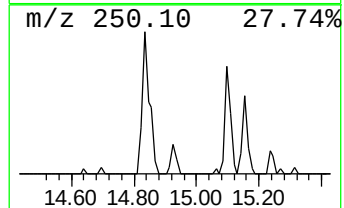
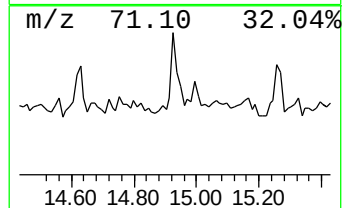
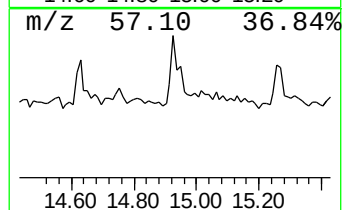
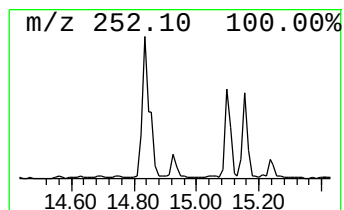
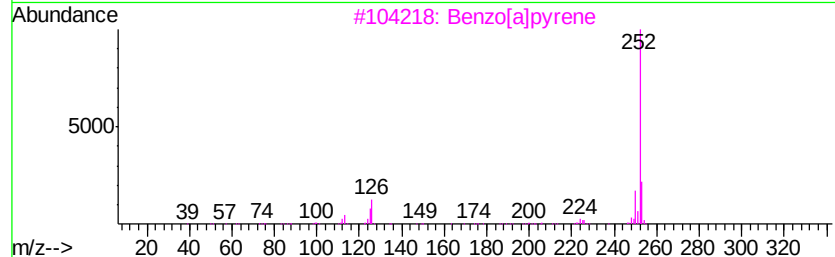
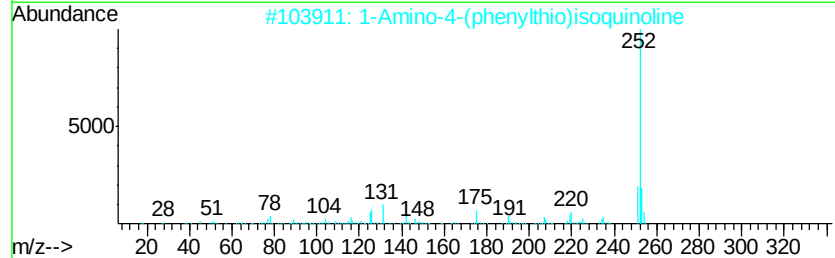
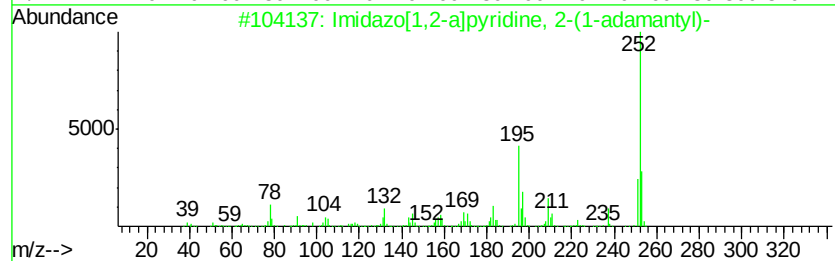
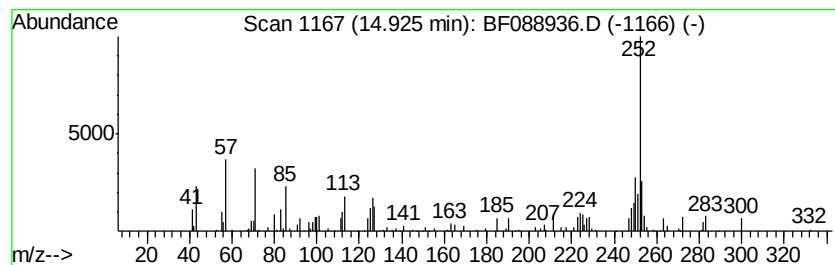
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown14.93 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	2.42 ng	40411	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazo[1,2-a]pyridine, 2-(1-ada...	252	C17H20N2	159324-72-8	47
2		1-Amino-4-(phenylthio)isoquinoline	252	C15H12N2S	019653-19-1	47
3		Benzo[a]pyrene	252	C20H12	000050-32-8	47
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	46
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	46



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088936.D
Acq On : 12 Jul 2016 23:27
Operator : UM/SJ
Sample : H3935-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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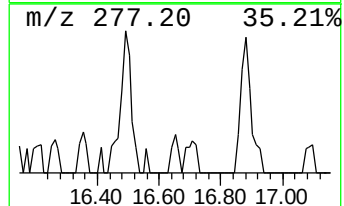
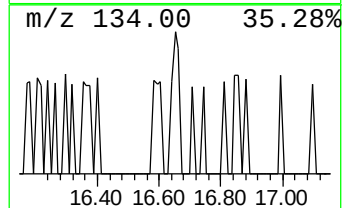
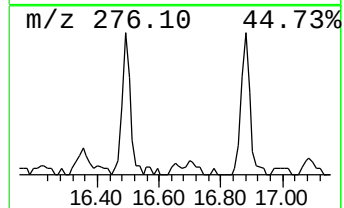
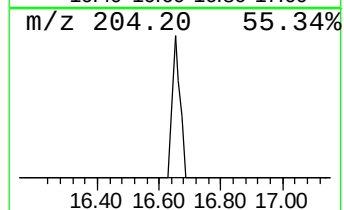
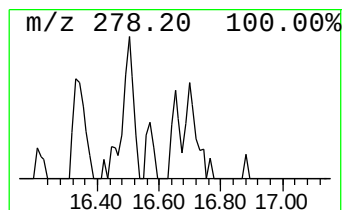
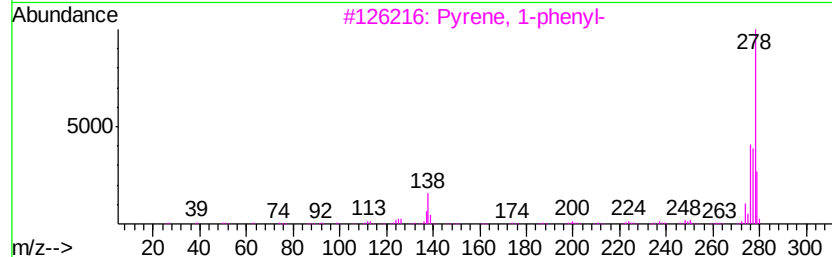
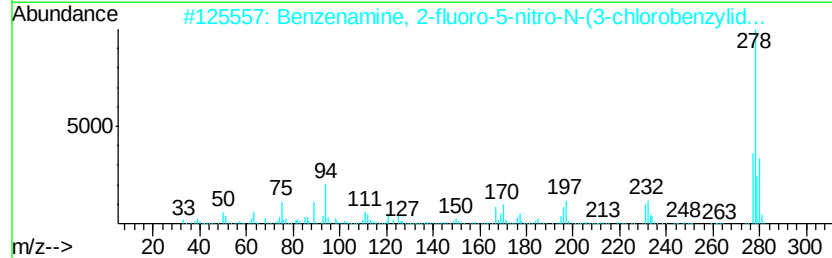
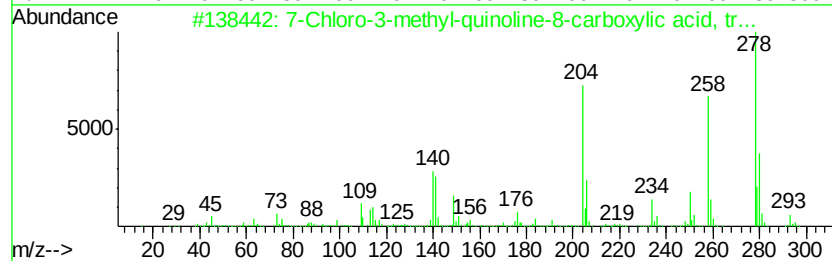
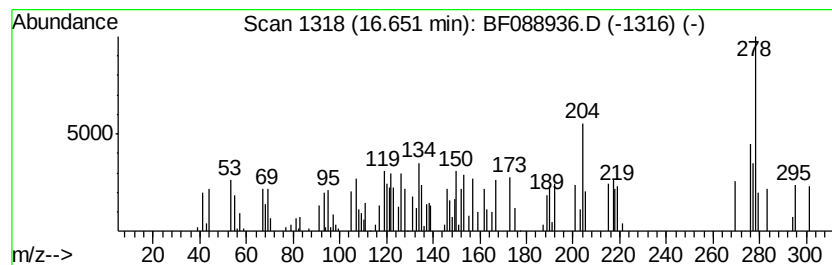
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.65 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.29 ng	38333	Perylene-d12	15.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Chloro-3-methyl-quinoline-8-ca...	293	C14H16ClN02Si	1000372-97-8	35
2		Benzenamine, 2-fluoro-5-nitro-N-...	278	C13H8ClFN2O2	304478-89-5	30
3		Pvrene, 1-phenyl-	278	C22H14	005101-27-9	27
4		Benzo[bltriphenylene	278	C22H14	000215-58-7	25
5		2-Chloro-4,6-bis(2-thienyl)pyrim...	278	C12H7ClN2S2	124959-36-0	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
 Data File : BF088936.D
 Acq On : 12 Jul 2016 23:27
 Operator : UM/SJ
 Sample : H3935-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	1.88	4.6	ng	87763	1	6.71	379304	20.0
2-Pentanone, 4-hy...	4.86	13.9	ng	262991	1	6.71	379304	20.0
unknown6.48	6.48	78.1	ng	1482020	1	6.71	379304	20.0
Octacosane	10.65	4.0	ng	77323	4	11.21	391280	20.0
unknown10.84	10.84	2.3	ng	44001	4	11.21	391280	20.0
1-Tetradecene	10.97	6.8	ng	133587	4	11.21	391280	20.0
Pentadecane	11.10	3.3	ng	65010	4	11.21	391280	20.0
Heptadecane	11.53	2.5	ng	48270	4	11.21	391280	20.0
unknown11.82	11.82	4.5	ng	87400	4	11.21	391280	20.0
unknown13.38	13.38	2.1	ng	59828	5	13.84	572888	20.0
n-Nonadecanol-1	13.70	5.4	ng	154332	5	13.84	572888	20.0
Triphenylene, 2-m...	14.23	2.6	ng	73781	5	13.84	572888	20.0
Dodecane, 6-cyclo...	14.33	3.5	ng	100973	5	13.84	572888	20.0
unknown14.75	14.75	2.1	ng	34748	6	15.21	334415	20.0
unknown14.93	14.93	2.4	ng	40411	6	15.21	334415	20.0
unknown16.65	16.65	2.3	ng	38333	6	15.21	334415	20.0