

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
 Data File : BF088548.D
 Acq On : 1 Jul 2016 00:21
 Operator : UM/SJ
 Sample : H3830-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-019

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	4	7	10	rVB	3353671	3836323	93.66%	9.389%
2	1.735	12	13	23	rVB	325795	677315	16.54%	1.658%
3	1.873	23	25	40	rVB	2348583	4095981	100.00%	10.025%
4	2.067	40	42	76	rVB	127359	558870	13.64%	1.368%
5	3.061	127	129	150	rBV	65782	176232	4.30%	0.431%
6	4.993	295	298	303	rBV	276420	371233	9.06%	0.909%
7	5.416	331	335	337	rBV	2381136	3320930	81.08%	8.128%
8	6.444	421	425	427	rBV	2782290	3005147	73.37%	7.355%
9	6.582	434	437	439	rBV	3099934	3147603	76.85%	7.704%
10	6.810	455	457	459	rBV	868858	818380	19.98%	2.003%
11	6.970	468	471	473	rBV	2675672	2357695	57.56%	5.770%
12	7.382	503	507	509	rBV	1625420	2225259	54.33%	5.446%
13	8.102	567	570	572	rBV	978682	1149312	28.06%	2.813%
14	9.176	661	664	666	rBV	3558374	3293321	80.40%	8.060%
15	9.565	696	698	701	rBV	373143	311567	7.61%	0.763%
16	9.850	720	723	725	rBV	1297764	1243938	30.37%	3.045%
17	10.628	789	791	794	rBV2	1665485	1989173	48.56%	4.869%
18	10.765	801	803	807	rBV	38964	48372	1.18%	0.118%
19	11.211	840	842	843	rBV	112820	99426	2.43%	0.243%
20	11.325	849	852	854	rVV	1435905	1207833	29.49%	2.956%
21	11.382	854	857	862	rVB4	27939	67842	1.66%	0.166%
22	11.862	897	899	904	rBV	229683	231055	5.64%	0.566%
23	12.639	965	967	970	rBV2	40686	66596	1.63%	0.163%
24	12.914	988	991	993	rVB	2863884	2959355	72.25%	7.243%
25	13.497	1035	1042	1043	rBV2	40088	84188	2.06%	0.206%
26	13.599	1043	1051	1054	rBV4	52040	261828	6.39%	0.641%
27	13.748	1061	1064	1069	rVB2	49609	151176	3.69%	0.370%
28	13.828	1069	1071	1079	rVB	127776	205300	5.01%	0.502%
29	13.954	1079	1082	1084	rBV	707039	901330	22.01%	2.206%
30	14.034	1084	1089	1095	rVV2	38586	177589	4.34%	0.435%
31	14.137	1095	1098	1104	rVV3	43196	150253	3.67%	0.368%
32	14.239	1104	1107	1115	rVB2	35434	126925	3.10%	0.311%
33	14.388	1115	1120	1123	rBV2	29891	96054	2.35%	0.235%
34	14.594	1133	1138	1146	rBV5	20651	93262	2.28%	0.228%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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35	15.348	1201	1204	1207	rBV	609318	765139	18.68%	1.873%
36	15.405	1207	1209	1216	rVB5	18537	43118	1.05%	0.106%
37	15.931	1249	1255	1257	rBV5	20043	78950	1.93%	0.193%
38	17.383	1375	1382	1388	rVB2	13027	70023	1.71%	0.171%
39	18.949	1509	1519	1528	rBV	65361	393915	9.62%	0.964%

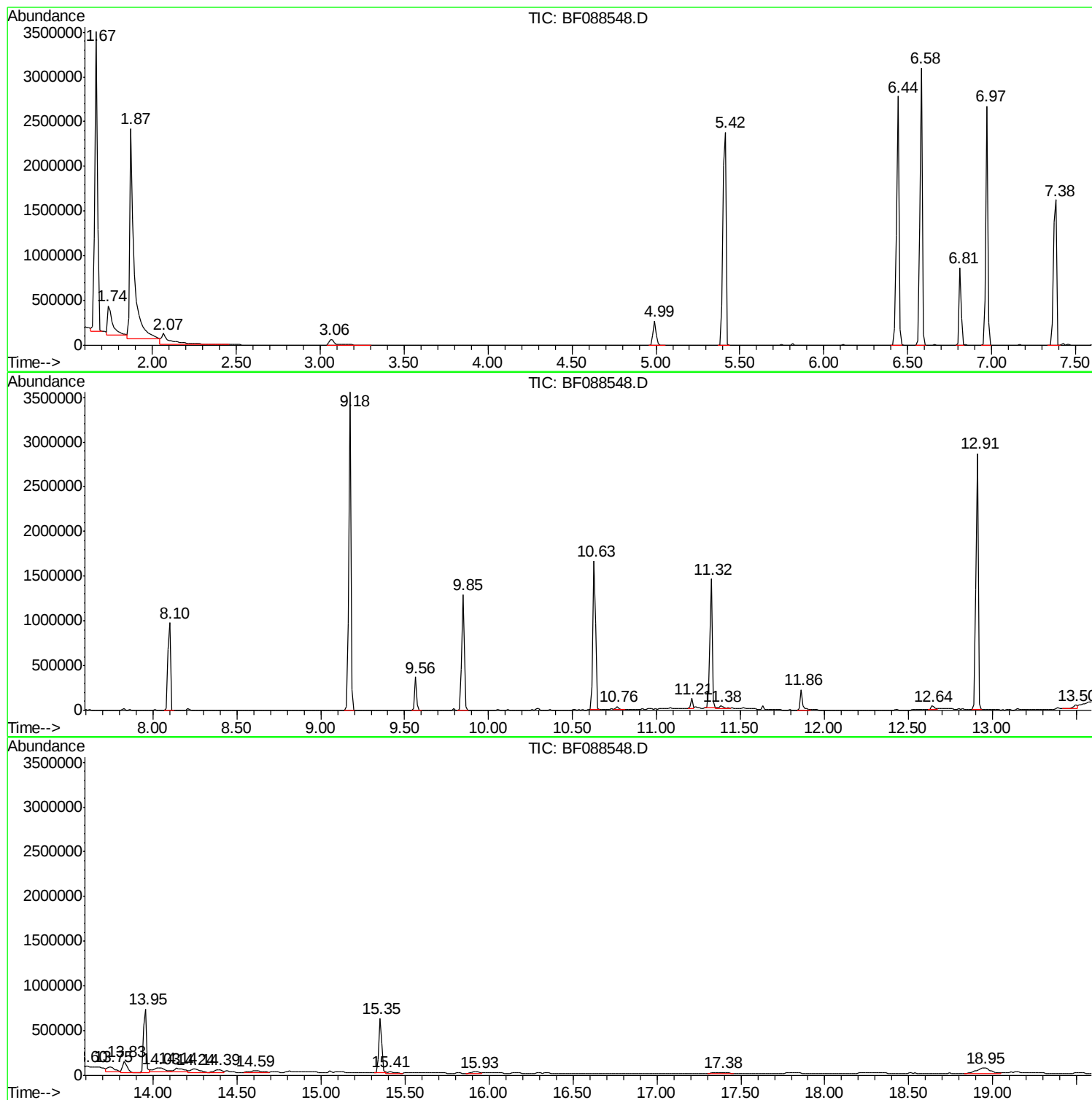
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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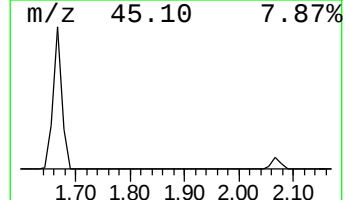
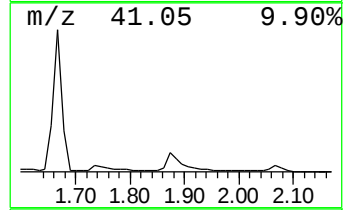
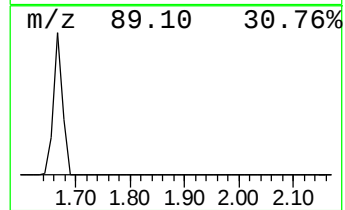
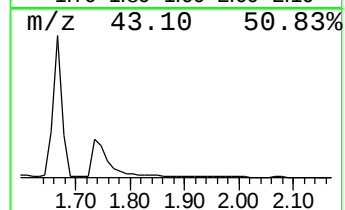
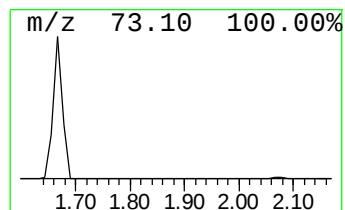
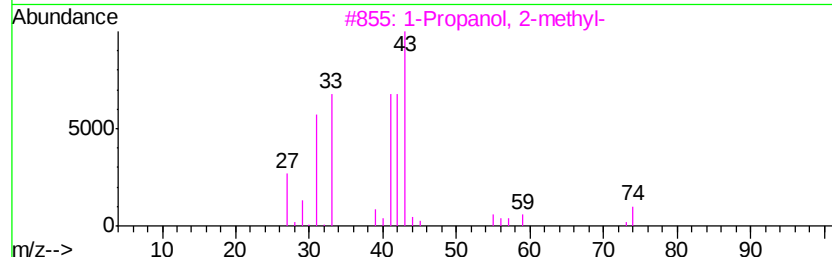
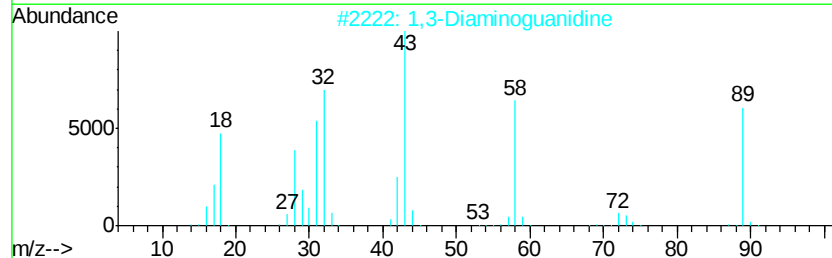
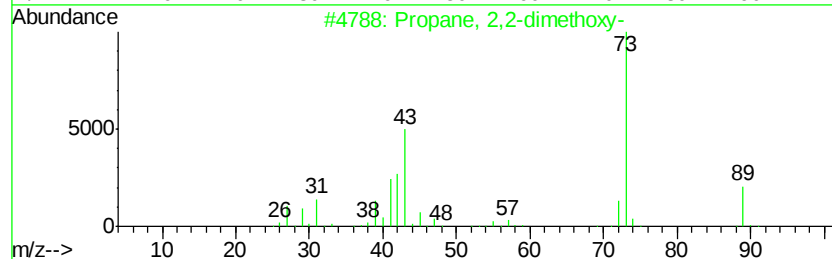
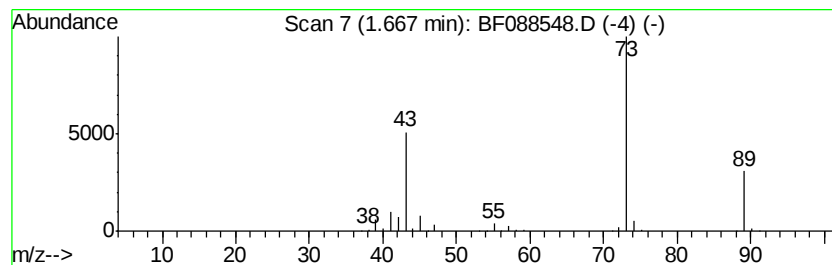
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown1.67 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.67	93.75 ng	3836320	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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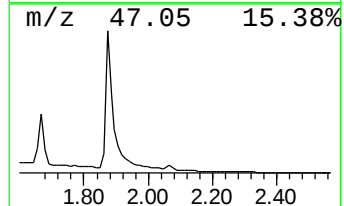
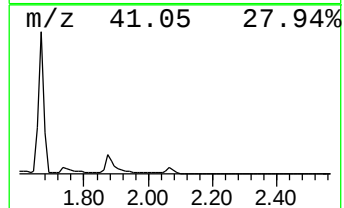
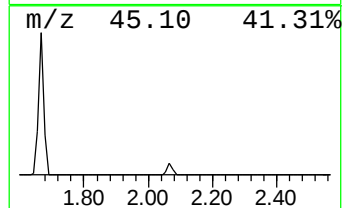
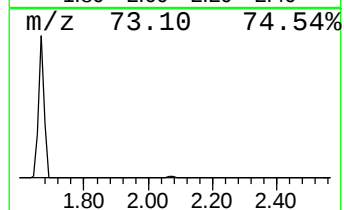
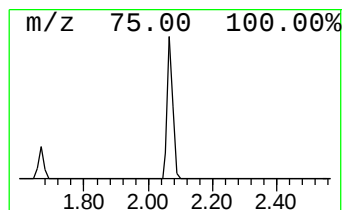
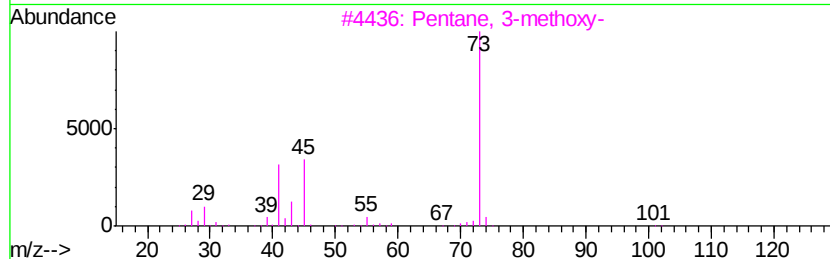
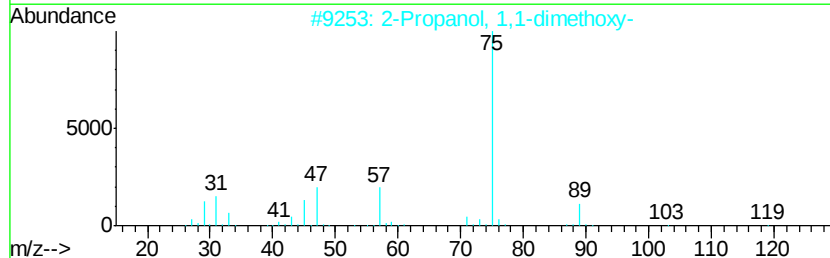
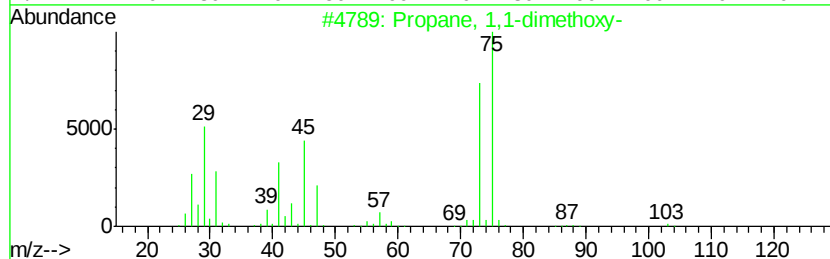
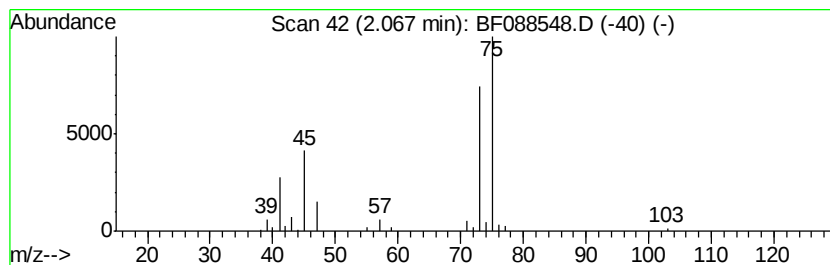
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	13.66 ng	558870	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2		2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4		Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	9
5		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9



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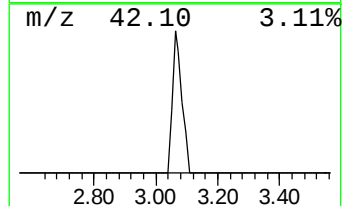
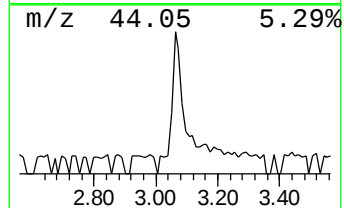
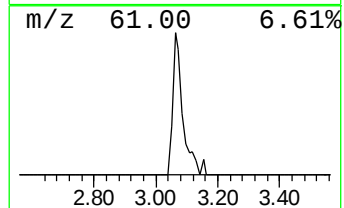
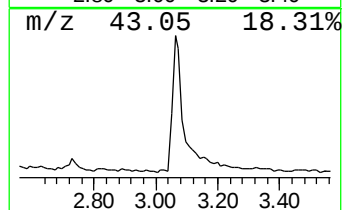
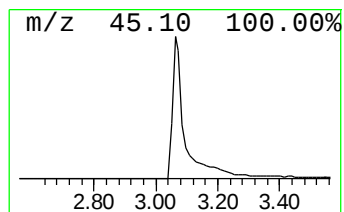
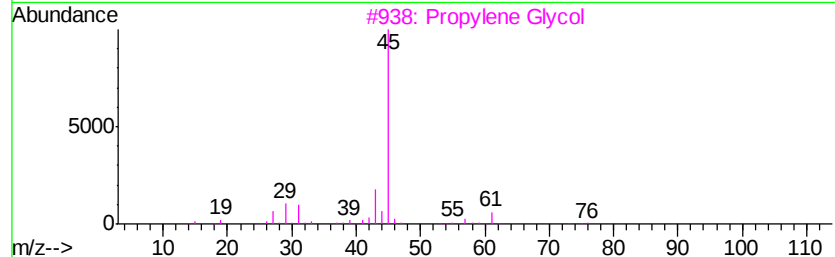
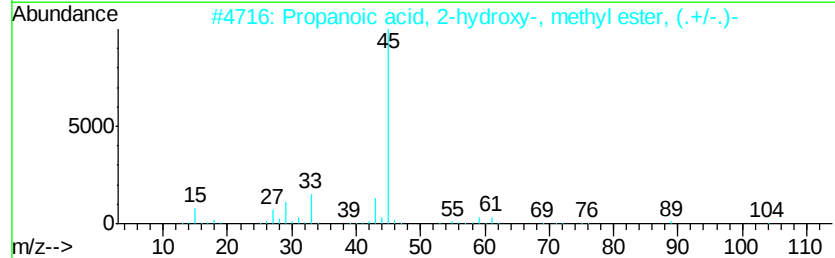
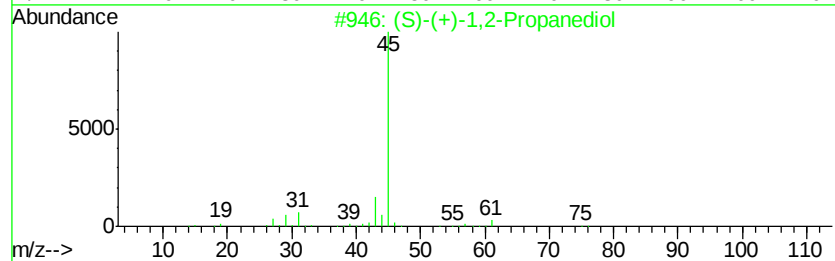
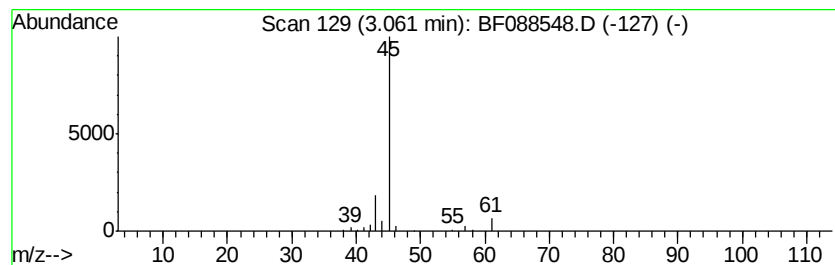
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 (S)-(+)-1,2-Propanediol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	4.31 ng	176232	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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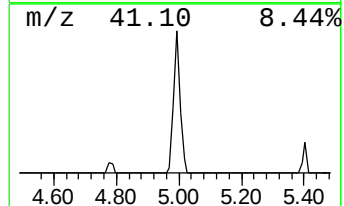
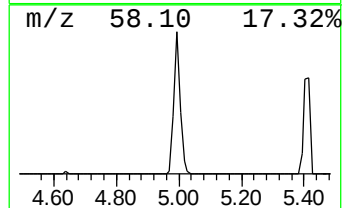
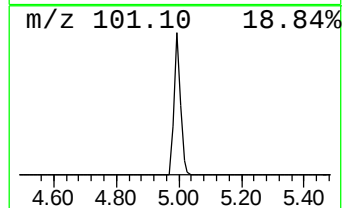
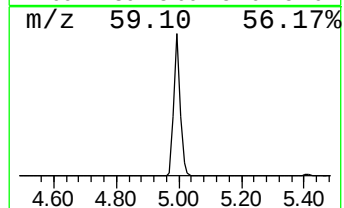
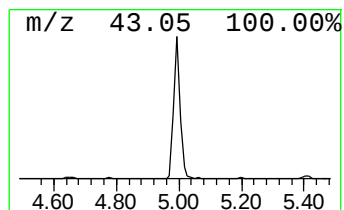
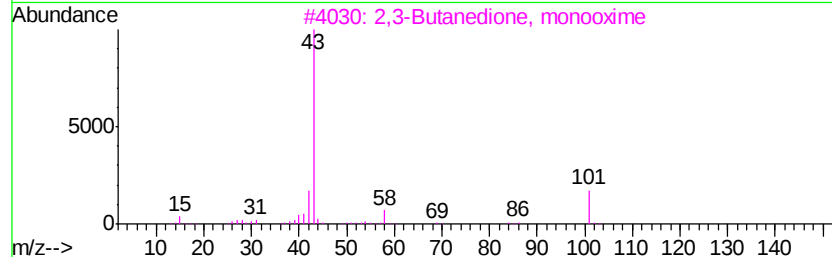
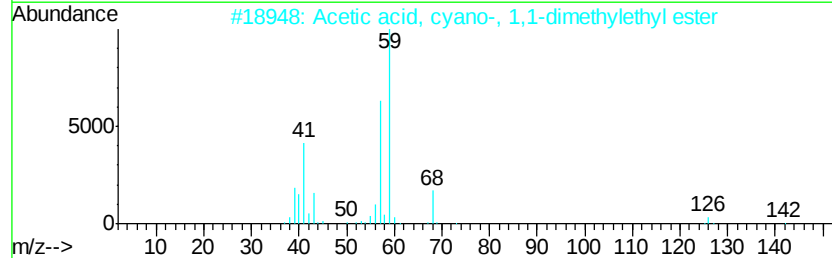
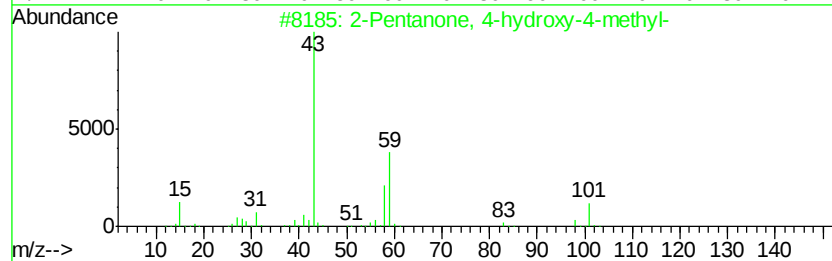
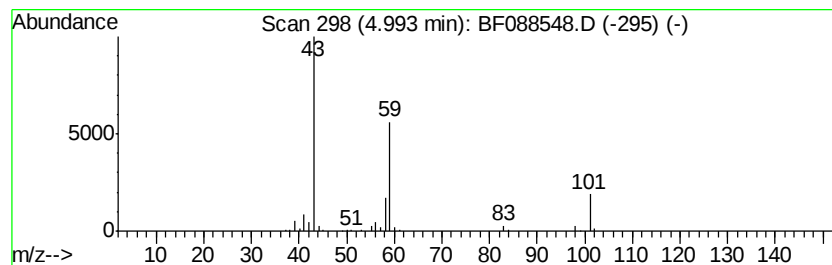
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.07 ng	371233	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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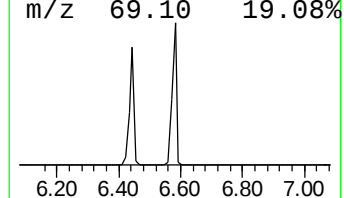
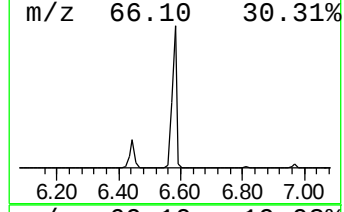
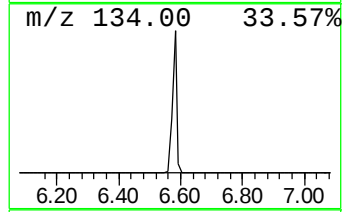
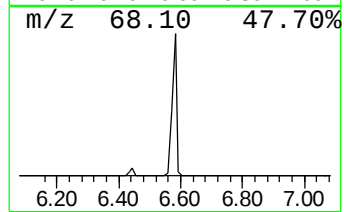
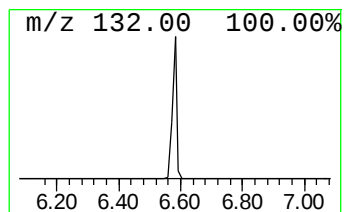
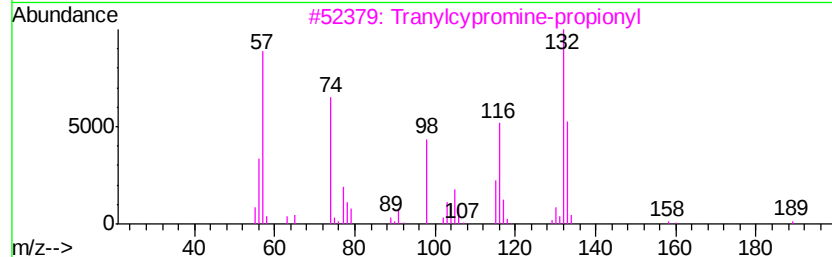
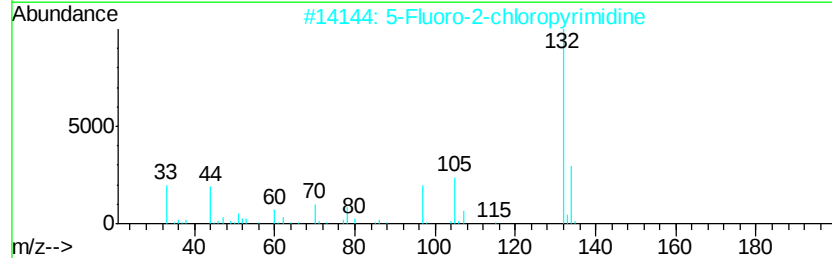
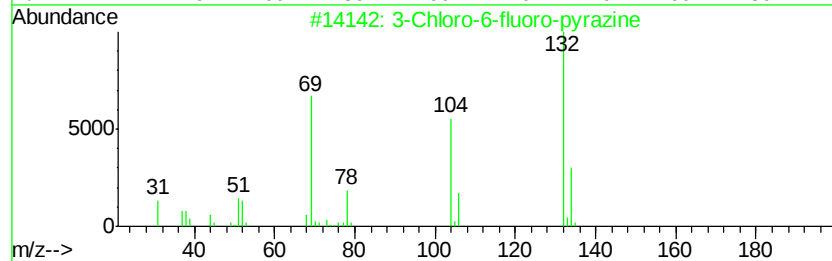
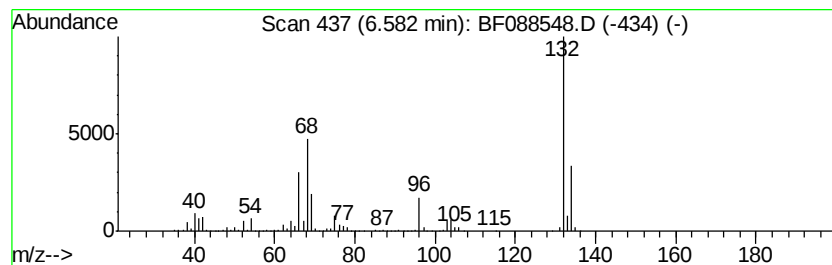
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Peak Number 7 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	76.92 ng	3147600	1,4-Dichlorobenzene-d4	6.81

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		Tranvlcypramine-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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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Operator : UM/SJ
Sample : H3830-05
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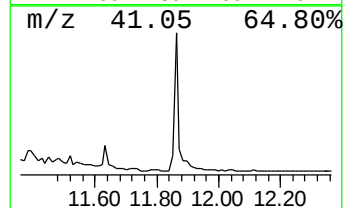
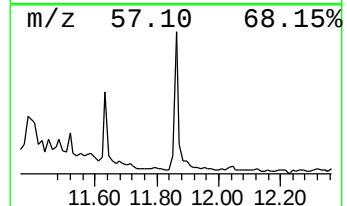
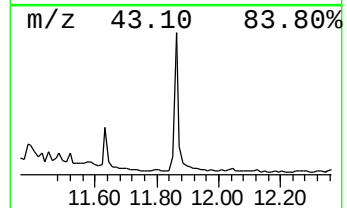
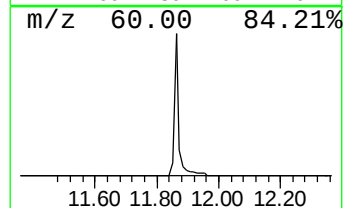
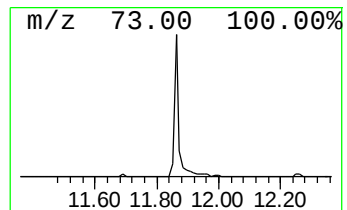
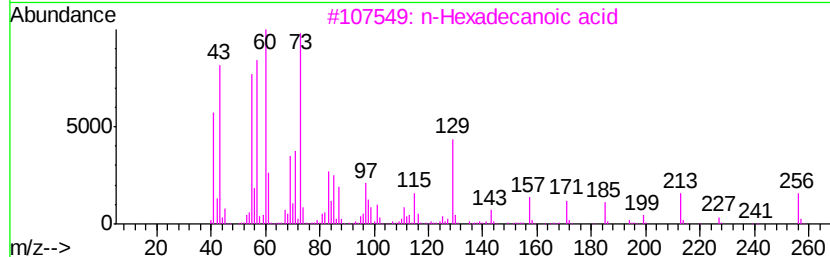
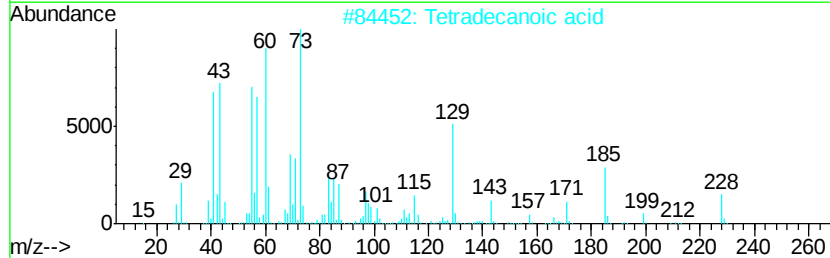
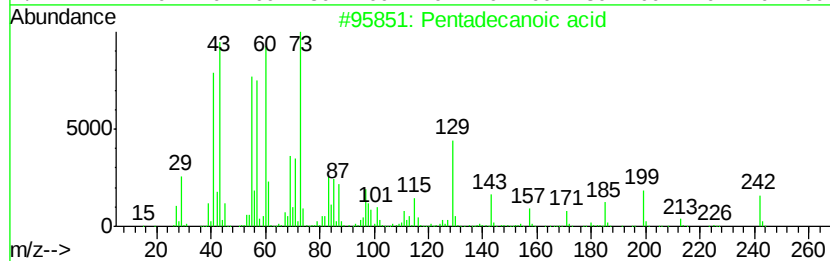
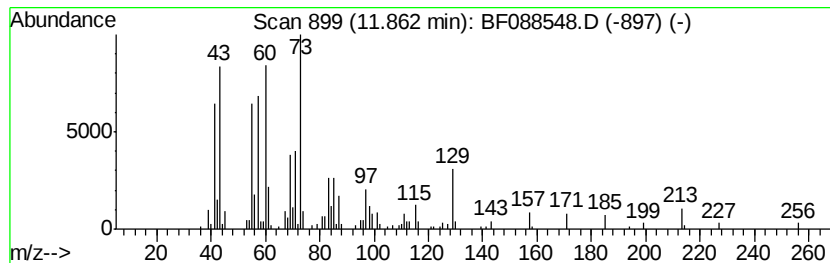
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.86	3.83 ng	231055	Phenanthrene-d10	11.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088548.D
Acq On : 1 Jul 2016 00:21
Operator : UM/SJ
Sample : H3830-05
Misc :
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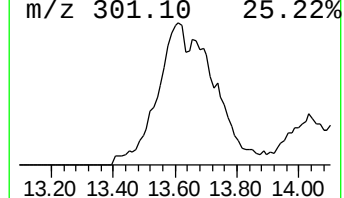
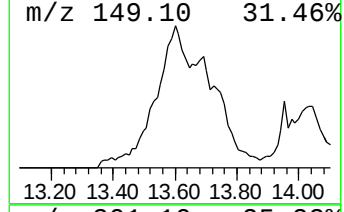
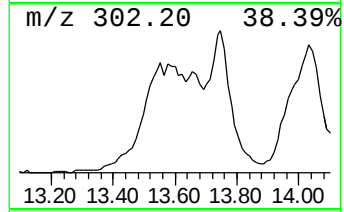
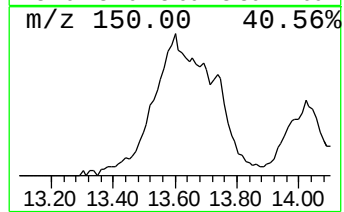
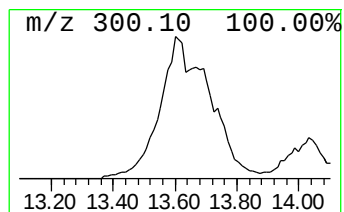
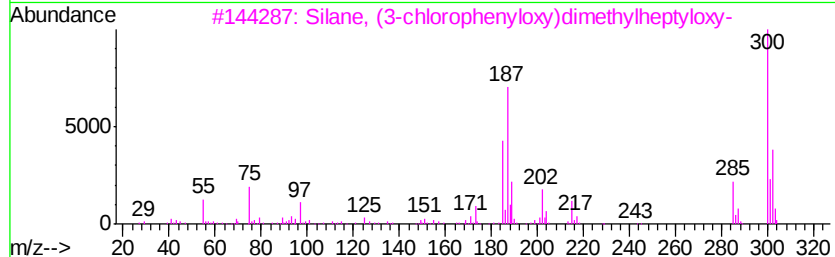
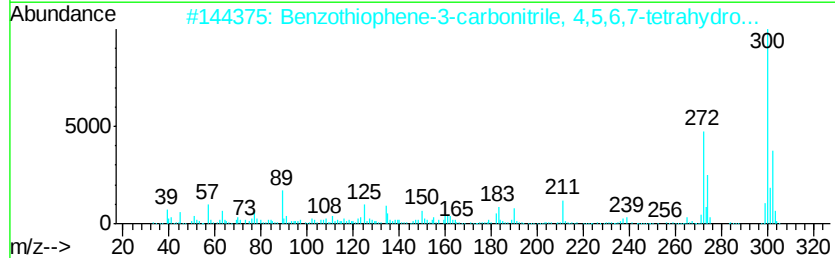
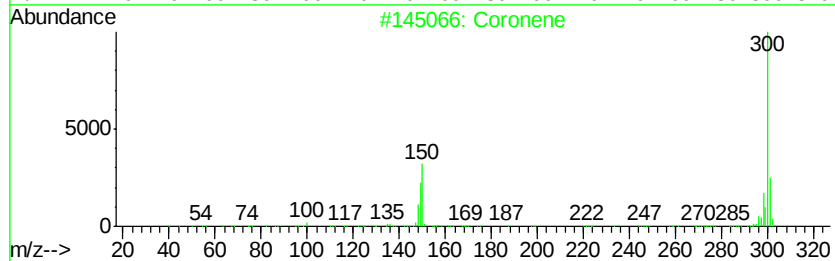
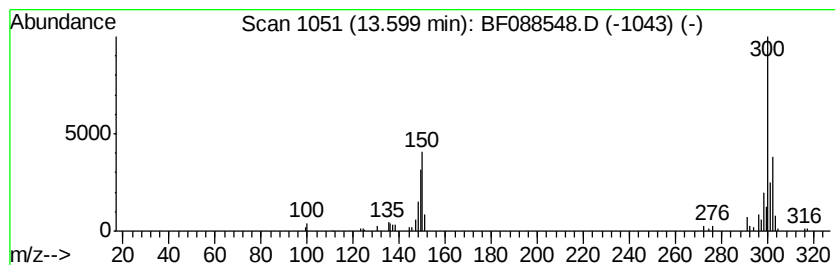
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Coronene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.60	5.81 ng	261828	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coronene	300	C24H12	000191-07-1	89
2	Benzothiophene-3-carbonitrile, 4...	300	C16H13ClN2S	069438-07-9	49
3	Silane, (3-chlorophenvloxy)dimet...	300	C15H25ClO2Si	1000346-88-0	49
4	4-[p-Chlorophenoxy]-6-methoxy-8-...	300	C16H13ClN2O2	063456-90-6	47
5	Pyrazine, 2,5-bis(4-chlorophenyl)-	300	C16H10Cl2N2	074376-33-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088548.D
Acq On : 1 Jul 2016 00:21
Operator : UM/SJ
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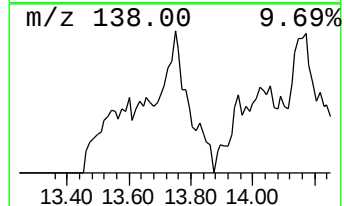
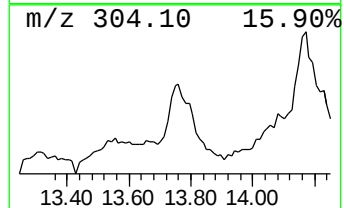
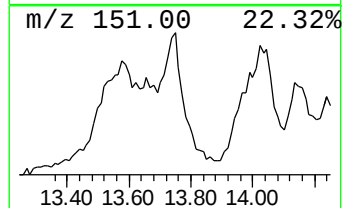
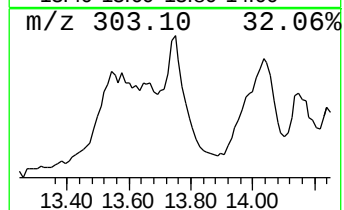
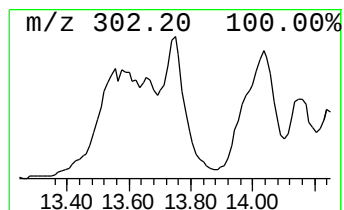
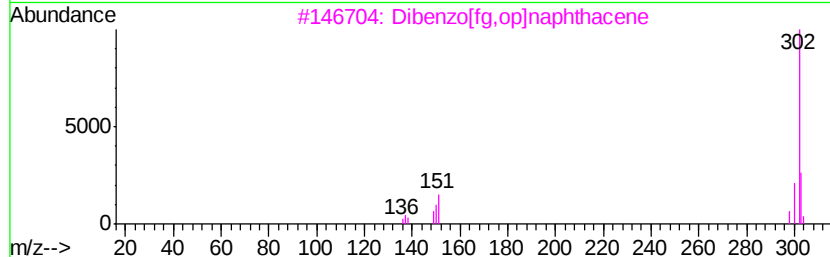
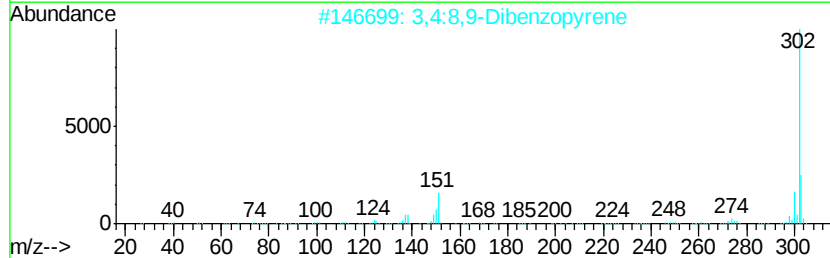
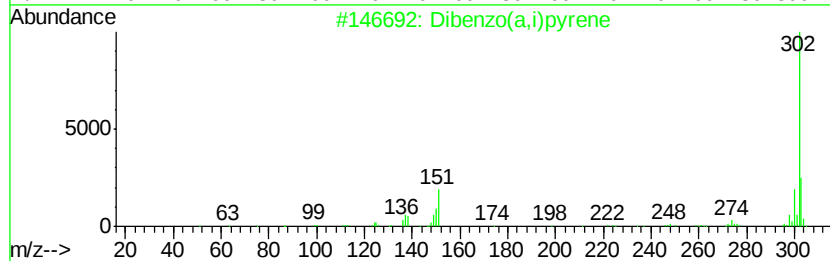
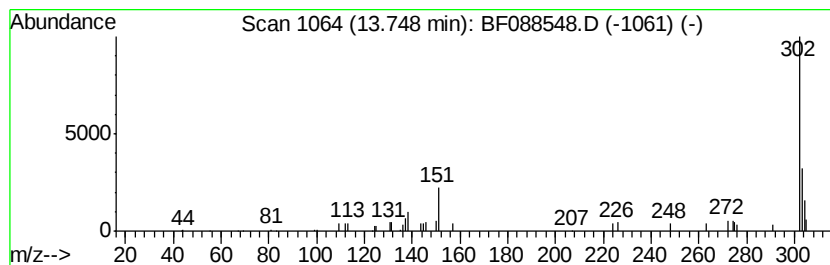
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dibenzo(a,i)pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.35 ng	151176	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	83
2		3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	72
3		Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	59
4		1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	58
5		1,2-Epoxy-3,4-dihydroxycyclohexa...	302	C20H14O3	1000130-13-6	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088548.D
Acq On : 1 Jul 2016 00:21
Operator : UM/SJ
Sample : H3830-05
Misc :
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ClientSampleId :
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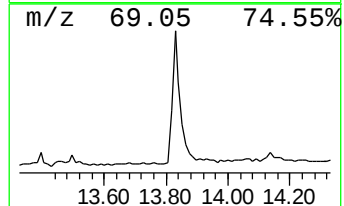
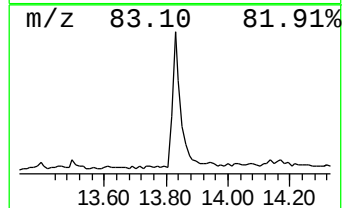
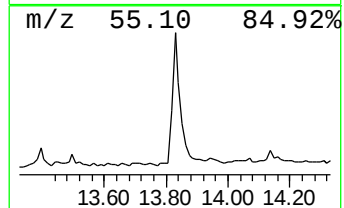
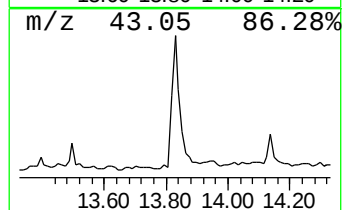
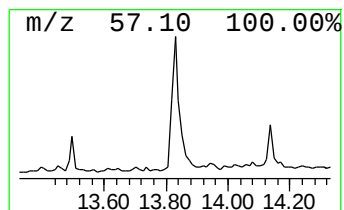
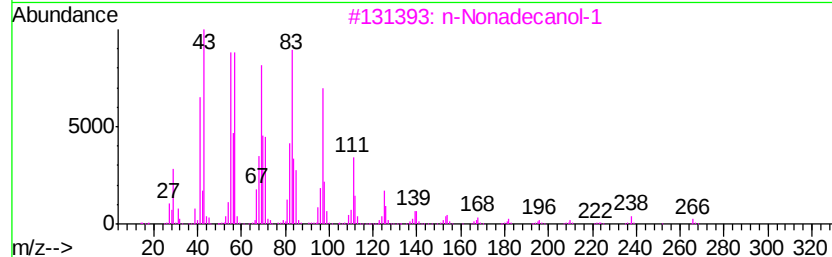
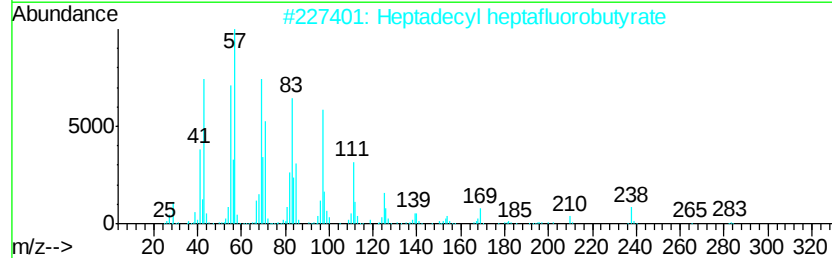
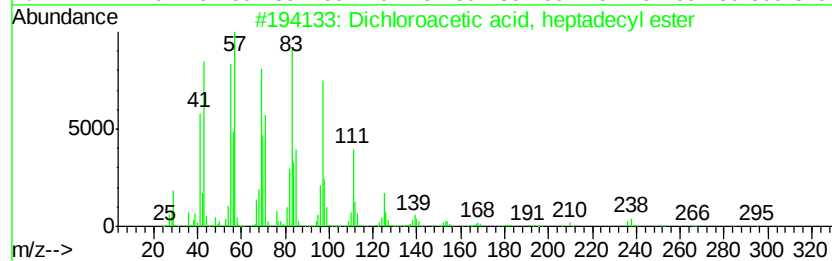
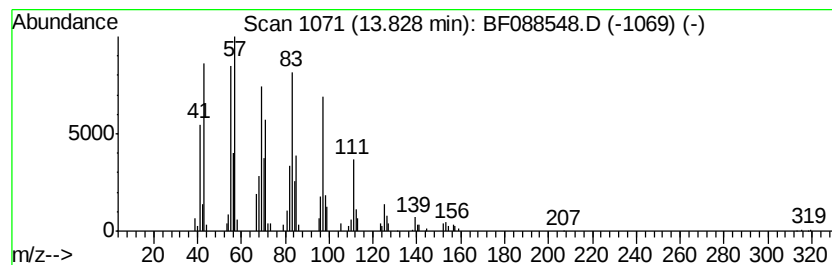
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dichloroacetic acid, heptad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.56 ng	205300	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088548.D
Acq On : 1 Jul 2016 00:21
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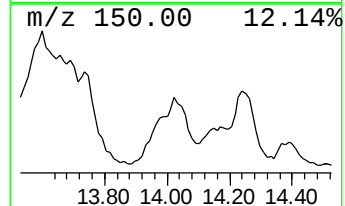
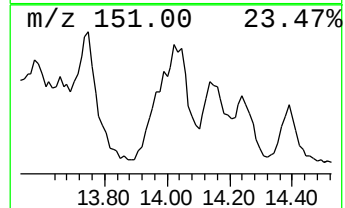
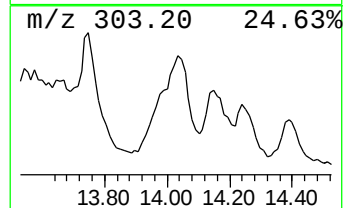
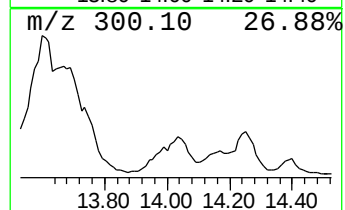
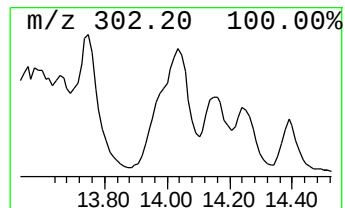
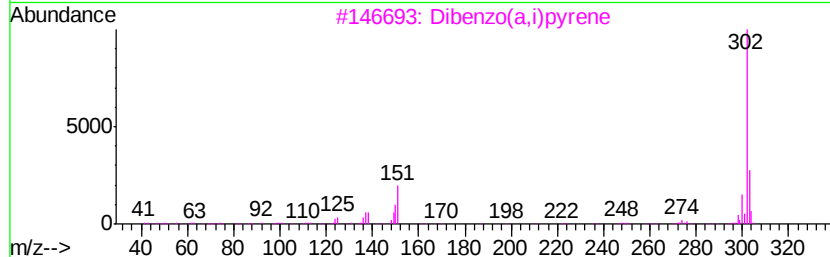
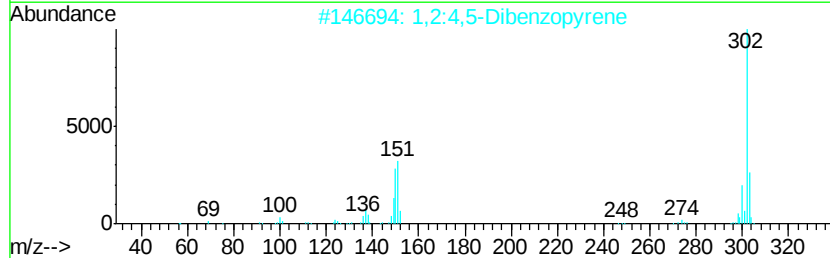
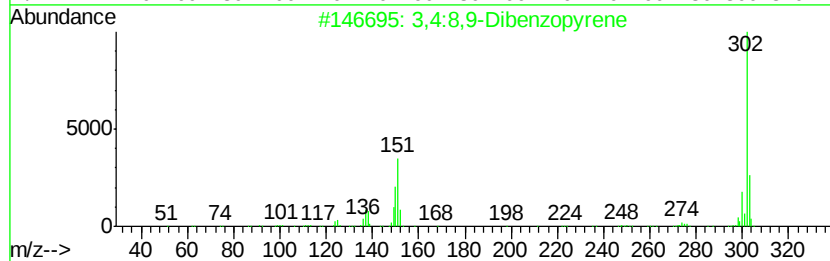
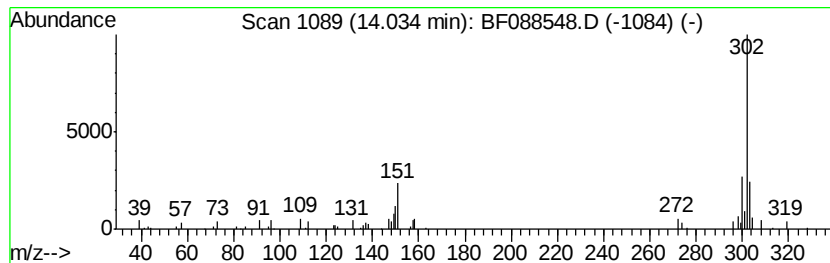
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3,4:8,9-Dibenzopyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	3.94 ng	177589	Chrysene-d12	13.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	93
2			1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	81
3			Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	76
4			Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	70
5			10,11-Dihydro-10-hydroxy-2,3,6-t...	302	C17H18O5	019172-35-1	59



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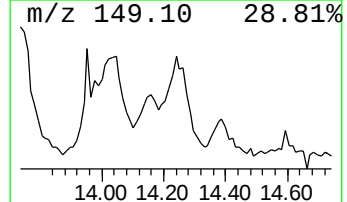
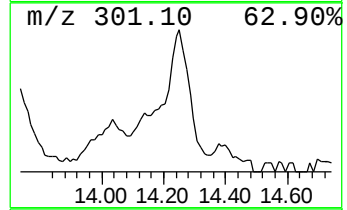
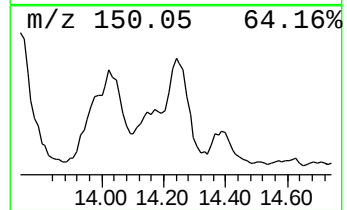
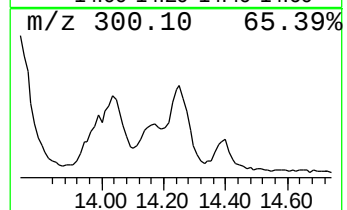
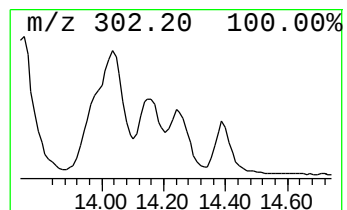
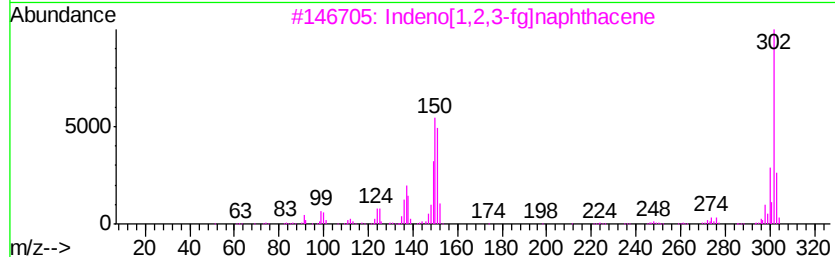
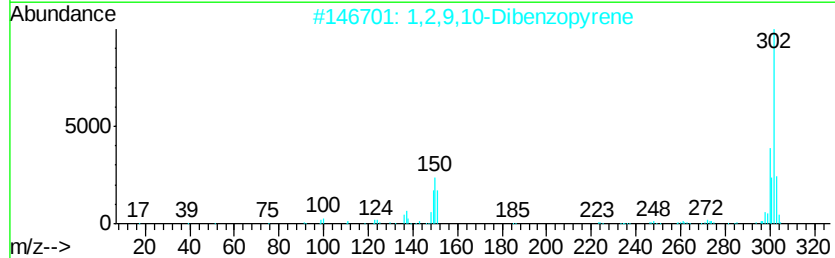
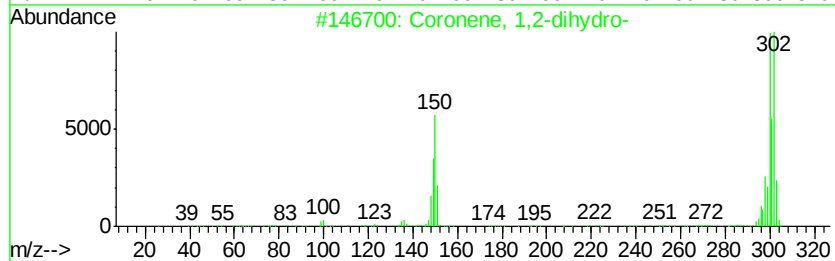
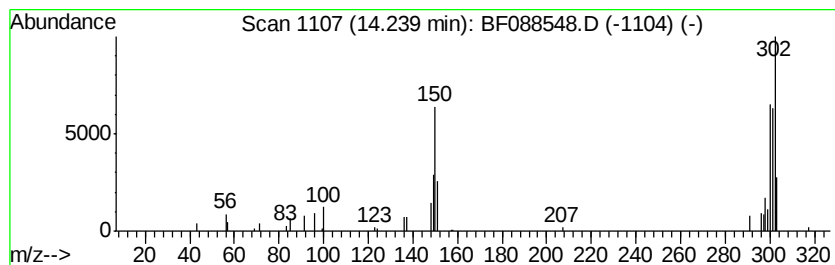
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Coronene, 1,2-dihydro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.24	2.82 ng	126925	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coronene, 1,2-dihydro-	302	C24H14	107716-56-3	62
2	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	47
3	Indeno[1,2,3-f]naphthacene	302	C24H14	000203-11-2	47
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	46
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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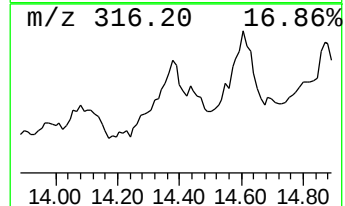
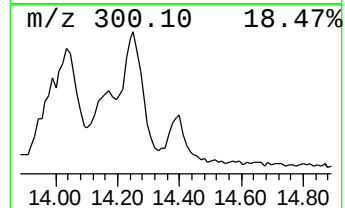
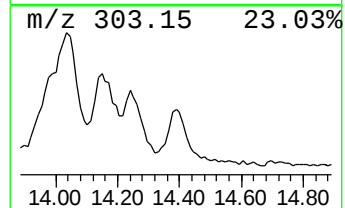
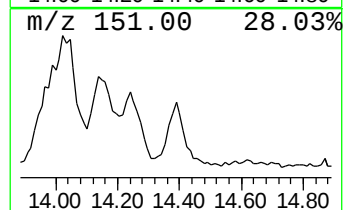
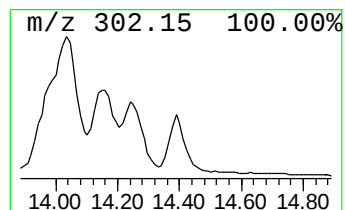
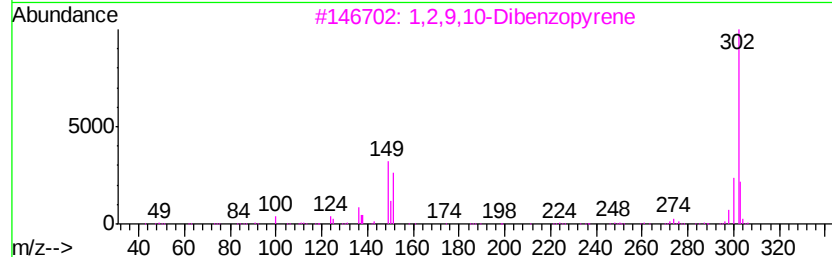
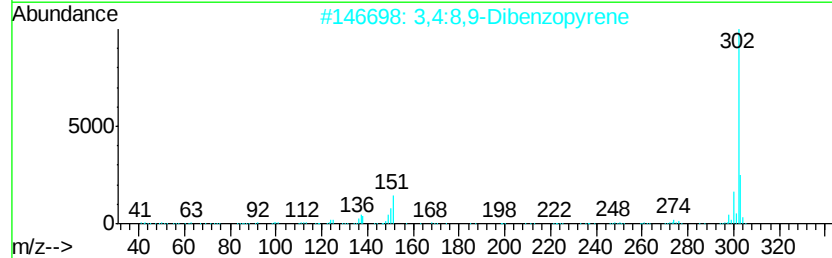
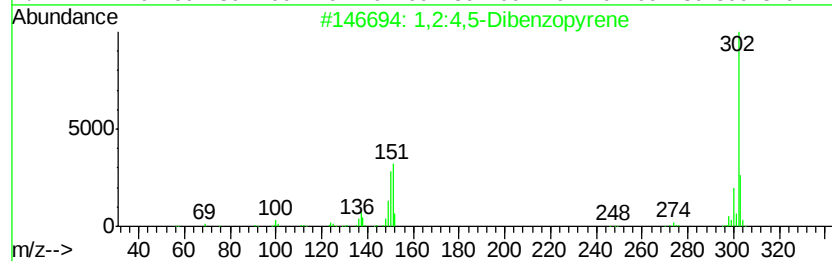
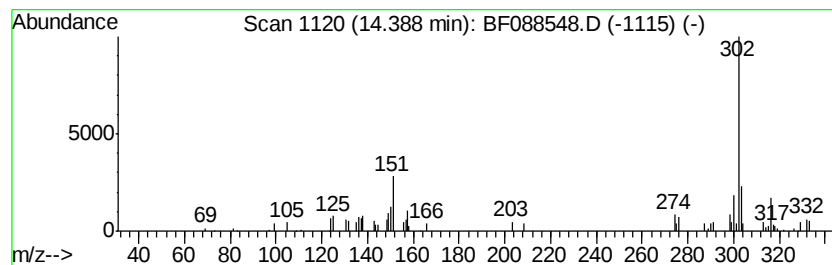
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BNA_F
ClientSampleId :
TILCON-GF-019

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 16 1,2:4,5-Dibenzopyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.39	2.13 ng	96054	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopvrene	302	C24H14	000192-65-4	76
2	3,4:8,9-Dibenzopvrene	302	C24H14	000189-64-0	76
3	1,2,9,10-Dibenzopvrene	302	C24H14	000191-30-0	68
4	Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	68
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
Data File : BF088548.D
Acq On : 1 Jul 2016 00:21
Operator : UM/SJ
Sample : H3830-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

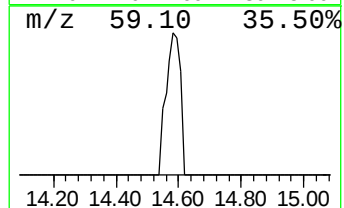
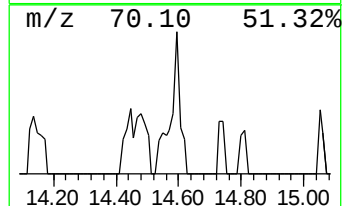
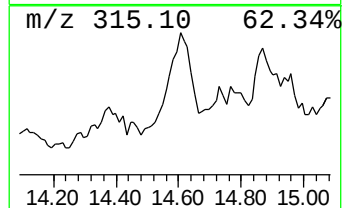
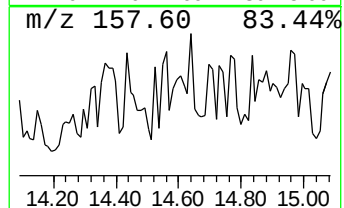
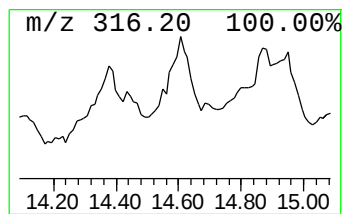
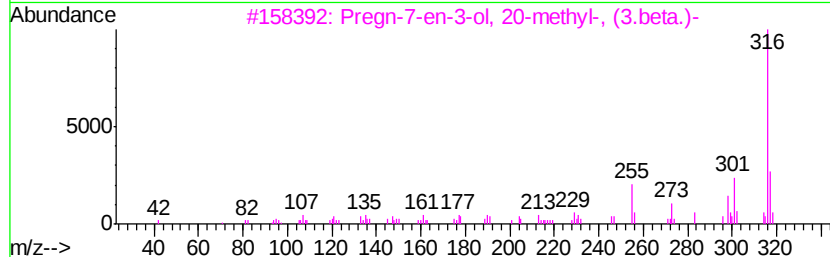
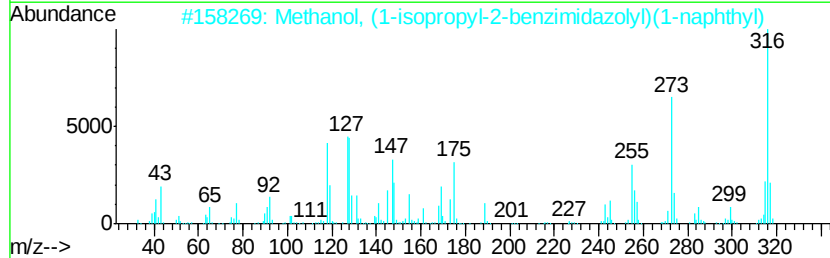
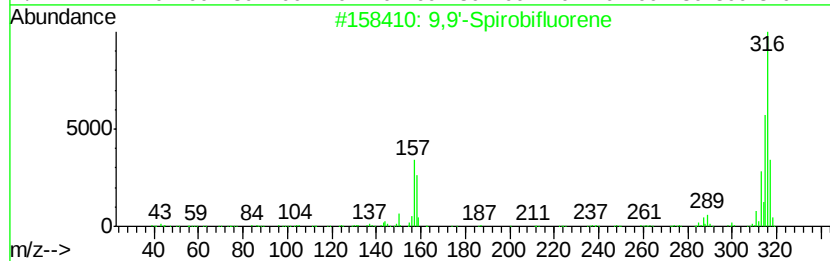
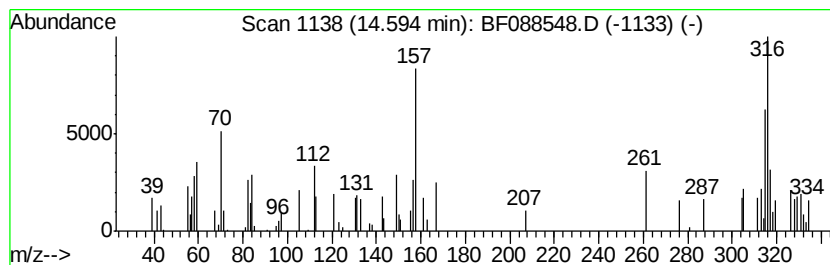
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ClientSampleId :
TILCON-GF-019

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 17 unknown14.59 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.59	2.07 ng	93262	Chrysene-d12	13.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9'-Spirobifluorene	316	C25H16	1000326-43-1	38
2	Methanol, (1-isopropyl-2-benzimi...	316	C21H20N2O	292058-14-1	22
3	Pregn-7-en-3-ol, 20-methyl-, (3....	316	C22H36O	057983-95-6	18
4	4-Quinolinecarbaldehyde, a-pyrid...	316	C19H12N2OS	027302-77-8	16
5	6-Chloro-4-phenyl-2-(4-pyridyl)q...	316	C20H13ClN2	021911-93-3	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088548.D
Acq On : 1 Jul 2016 00:21
Operator : UM/SJ
Sample : H3830-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

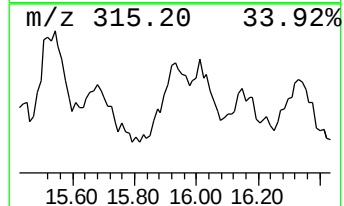
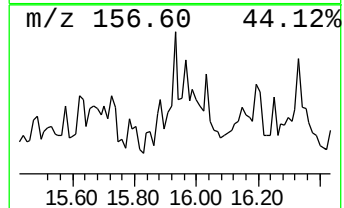
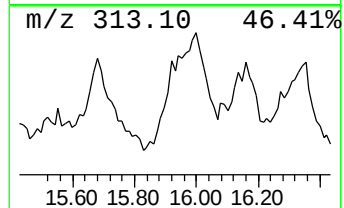
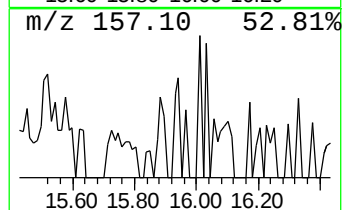
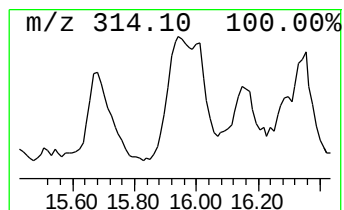
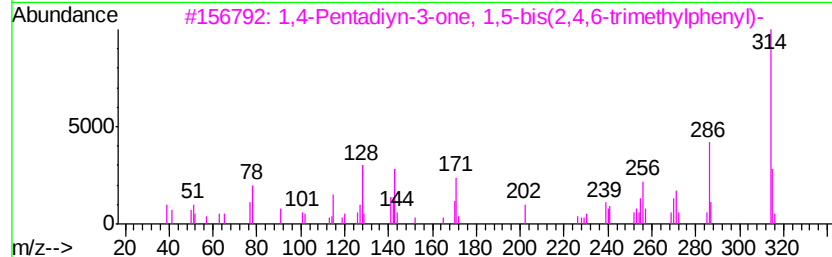
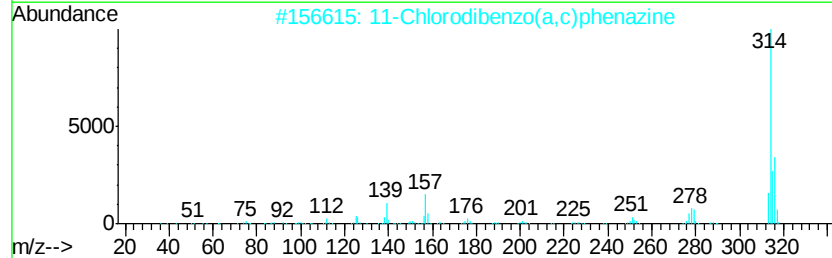
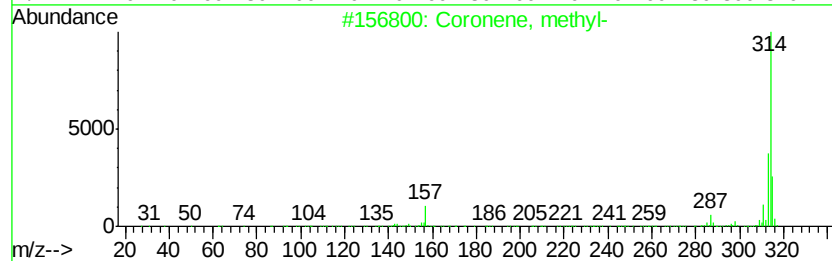
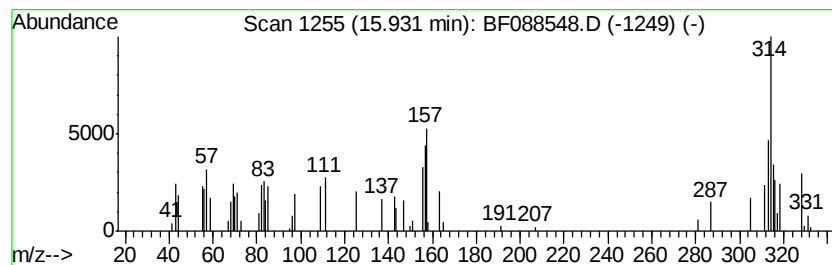
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Coronene, methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.06 ng	78950	Perylene-d12	15.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Coronene, methyl-	314 C25H14	013119-86-3	52
2	11-Chlorodibenzo(a,c)phenazine	314 C20H11ClN2	004618-89-7	37
3	1,4-Pentadiyn-3-one, 1,5-bis(2,4...	314 C23H22O	051118-05-9	14
4	9,10-Phenanthrenedione, 1,2,3,4,...	314 C20H26O3	057377-89-6	14
5	1-Phenanthrenecarboxylic acid, 1...	314 C21H30O2	054850-32-7	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
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Acq On : 1 Jul 2016 00:21
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Sample : H3830-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

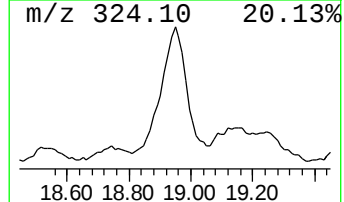
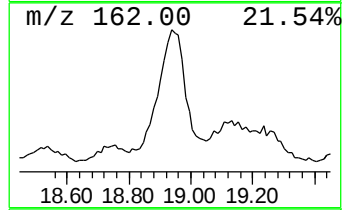
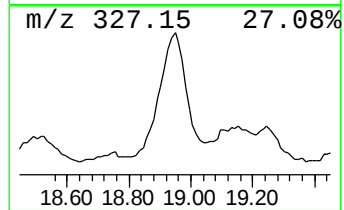
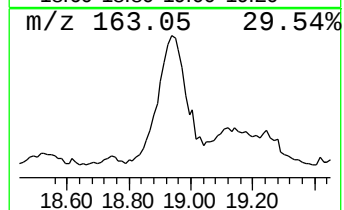
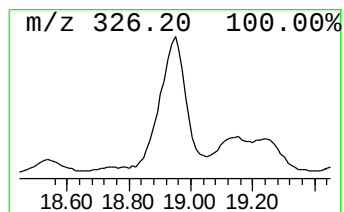
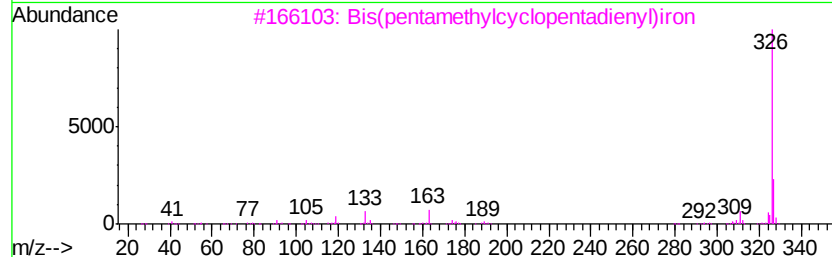
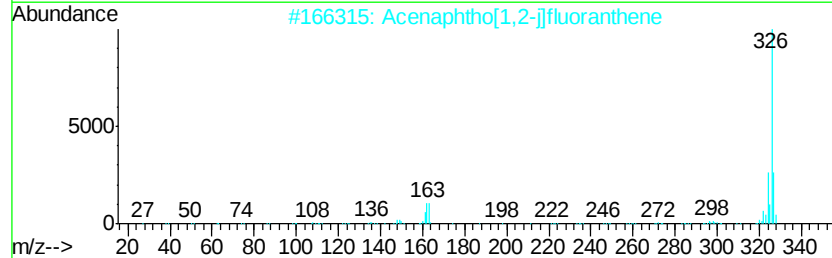
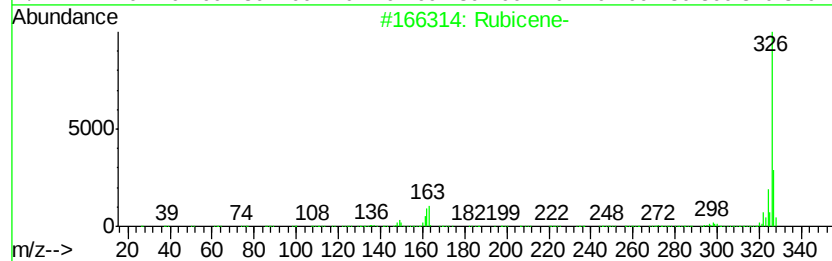
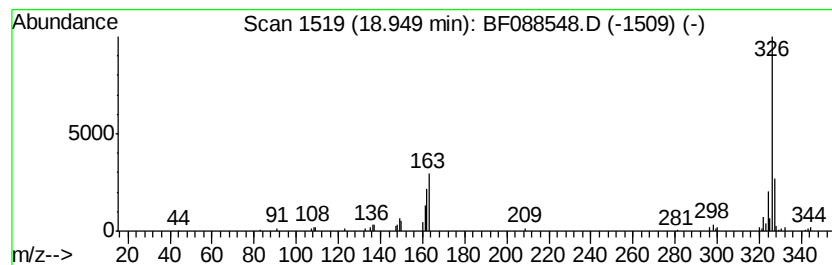
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Rubicene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	10.30 ng	393915	Perylene-d12	15.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Rubicene-	326 C26H14	000197-61-5 70
2		Acenaphtho[1,2-ij]fluoranthene	326 C26H14	000193-21-5 58
3		Bis(pentamethylcyclopentadienyl)...	326 C20H30Fe	012126-50-0 47
4		Iboqamin-9(17H)-ol, 16,17-didehy...	326 C20H26N2O2	020454-39-1 46
5		9-Anthracenamine, N-[(4-nitrope...	326 C21H14N2O2	127387-74-0 43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063016\
 Data File : BF088548.D
 Acq On : 1 Jul 2016 00:21
 Operator : UM/SJ
 Sample : H3830-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-019

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
unknown1.67	1.67	93.8	ng	3836320	1	6.81	818380	20.0
Propane, 1,1-dime...	2.07	13.7	ng	558870	1	6.81	818380	20.0
(S)-(+)-1,2-Propa...	3.06	4.3	ng	176232	1	6.81	818380	20.0
2-Pentanone, 4-hy...	4.99	9.1	ng	371233	1	6.81	818380	20.0
unknown6.58	6.58	76.9	ng	3147600	1	6.81	818380	20.0
Pentadecanoic acid	11.86	3.8	ng	231055	4	11.32	1207830	20.0
Coronene	13.60	5.8	ng	261828	5	13.95	901330	20.0
Dibenzo(a,i)pyrene	13.75	3.4	ng	151176	5	13.95	901330	20.0
Dichloroacetic ac...	13.83	4.6	ng	205300	5	13.95	901330	20.0
3,4:8,9-Dibenzopy...	14.03	3.9	ng	177589	5	13.95	901330	20.0
Coronene, 1,2-dih...	14.24	2.8	ng	126925	5	13.95	901330	20.0
1,2:4,5-Dibenzopy...	14.39	2.1	ng	96054	5	13.95	901330	20.0
unknown14.59	14.59	2.1	ng	93262	5	13.95	901330	20.0
Coronene, methyl-	15.93	2.1	ng	78950	6	15.35	765139	20.0
Rubcene-	18.95	10.3	ng	393915	6	15.35	765139	20.0