

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF089004.D
 Acq On : 15 Jul 2016 00:21
 Operator : UM/SJ
 Sample : H3972-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SS-SS05(0-2in)

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	1.656	4	6	15	rVB	131298	293016	18.02%	2.202%
2	1.781	15	17	38	rVB	1038536	1626039	100.00%	12.219%
3	2.044	38	40	61	rVB4	18136	74292	4.57%	0.558%
4	4.833	281	284	288	rBV	114244	184408	11.34%	1.386%
5	5.279	321	323	326	rBV	1189028	1130309	69.51%	8.494%
6	6.342	413	416	418	rVB	1157079	1315563	80.91%	9.886%
7	6.456	423	426	428	rBV	1437203	1240012	76.26%	9.318%
8	6.685	444	446	448	rBB	419861	328978	20.23%	2.472%
9	6.845	457	460	462	rVB	1026898	928175	57.08%	6.975%
10	7.256	493	496	498	rBV	766421	808429	49.72%	6.075%
11	7.976	556	559	561	rBV	311878	386657	23.78%	2.906%
12	9.051	650	653	655	rBV	1278958	1108061	68.14%	8.327%
13	9.439	685	687	690	rVB	167617	156995	9.66%	1.180%
14	9.713	709	711	714	rBV2	334111	344204	21.17%	2.587%
15	10.502	778	780	782	rBV	608207	545122	33.52%	4.096%
16	10.639	790	792	795	rBV	10925	19632	1.21%	0.148%
17	11.074	828	830	832	rBV	12475	18606	1.14%	0.140%
18	11.188	838	840	844	rVB	319130	316078	19.44%	2.375%
19	12.354	941	942	944	rBV2	19628	21012	1.29%	0.158%
20	12.399	944	946	948	rVV	62656	87388	5.37%	0.657%
21	12.617	963	965	967	rBV	82214	99253	6.10%	0.746%
22	12.662	967	969	974	rVB4	8913	20199	1.24%	0.152%
23	12.777	977	979	981	rBV	745296	754373	46.39%	5.669%
24	12.948	990	994	997	rBV	25554	45383	2.79%	0.341%
25	13.017	997	1000	1002	rBV2	17408	31669	1.95%	0.238%
26	13.051	1002	1003	1005	rBV2	14489	22931	1.41%	0.172%
27	13.142	1009	1011	1012	rBV	13938	17813	1.10%	0.134%
28	13.360	1026	1030	1032	rBV4	12887	41556	2.56%	0.312%
29	13.680	1056	1058	1062	rVB4	46489	71323	4.39%	0.536%
30	13.817	1067	1070	1071	rBV	358259	397630	24.45%	2.988%
31	14.811	1155	1157	1161	rBV	63198	124961	7.68%	0.939%
32	15.074	1178	1180	1183	rVB2	69091	90442	5.56%	0.680%
33	15.188	1188	1190	1199	rVB	190152	323402	19.89%	2.430%
34	15.806	1242	1244	1250	rVB3	97655	202843	12.47%	1.524%

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BNA_F
ClientSampleId :
LSS-SS-SS05(0-2in)

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.183	1275	1277	1282	rVB	69709	130781	8.04%	0.983%
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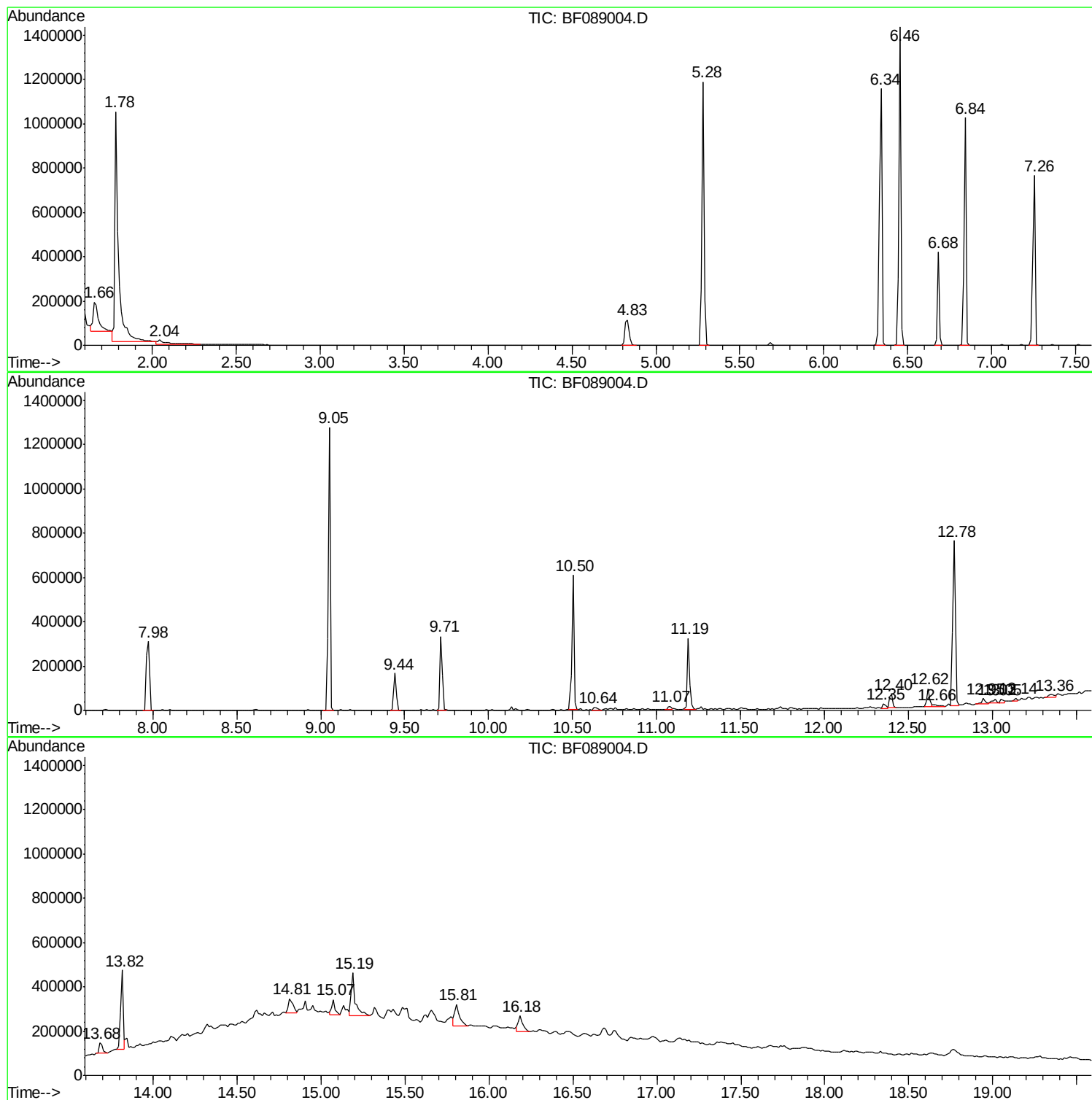
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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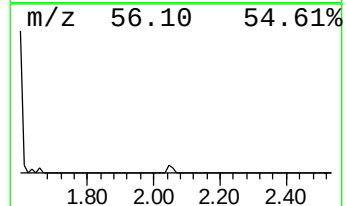
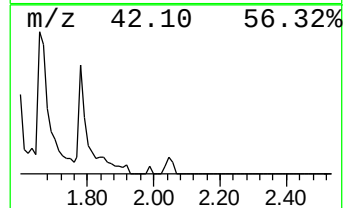
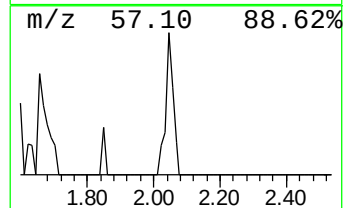
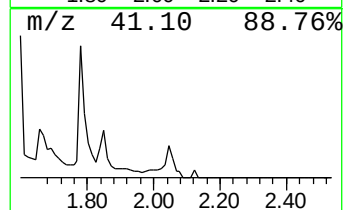
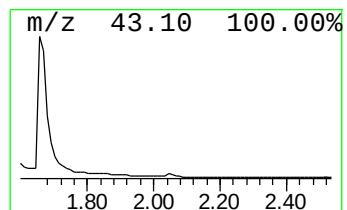
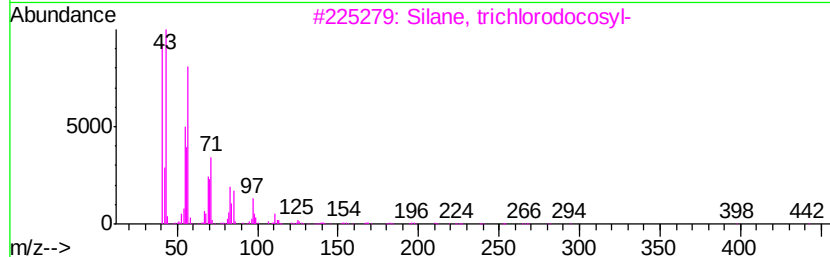
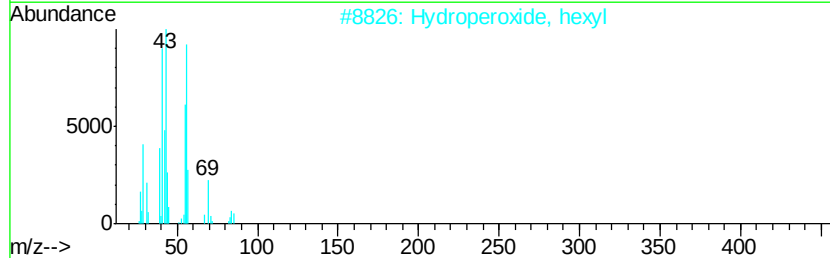
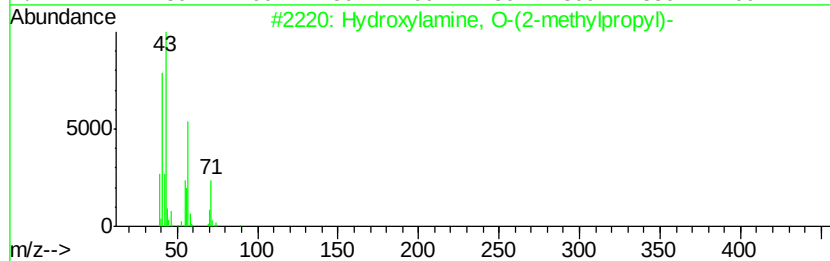
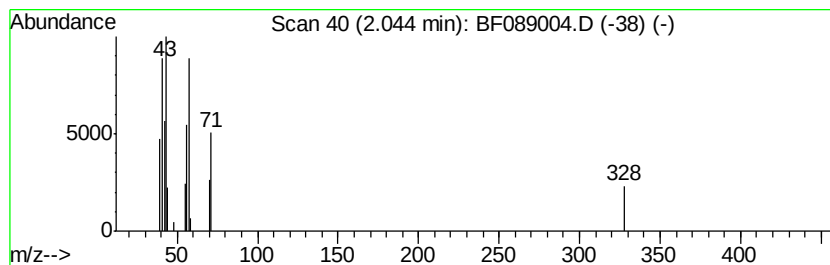
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown2.04 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	4.52 ng	74292	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	38
2		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	25
3		Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	25
4		.alpha.-Amino-.gamma.-butyrolactone	101	C4H7NO2	001192-20-7	25
5		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	23



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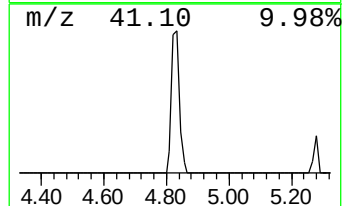
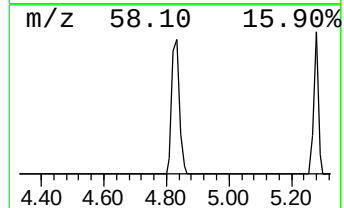
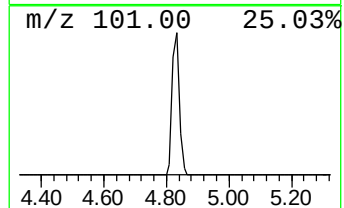
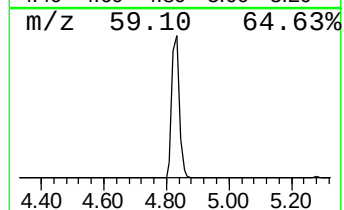
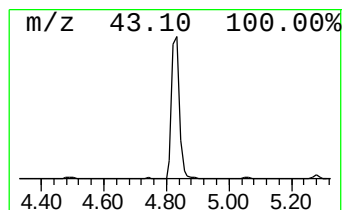
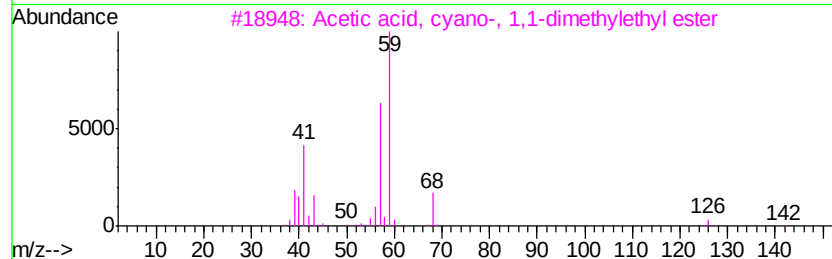
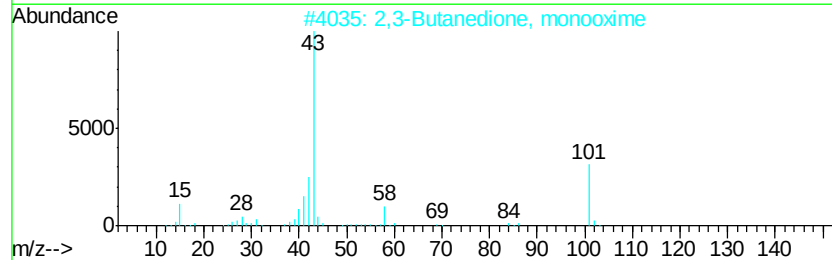
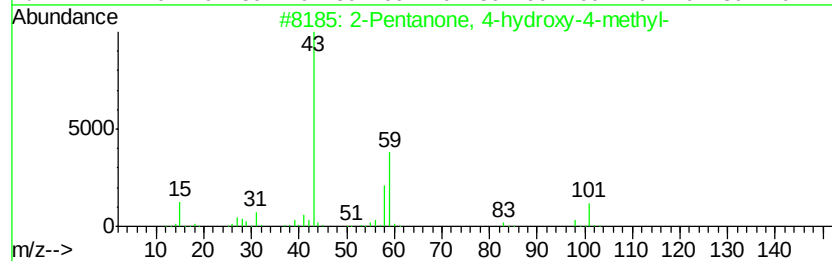
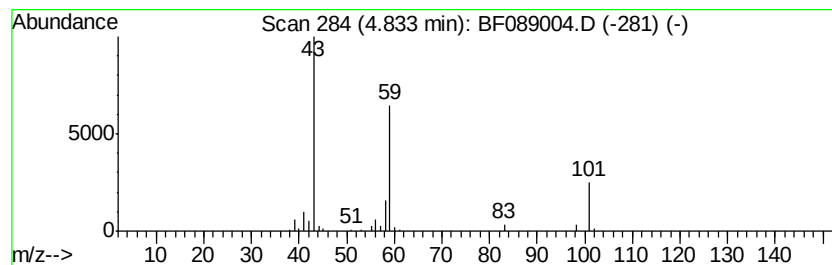
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	11.21 ng	184408	1,4-Dichlorobenzene-d4	6.68

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	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	10
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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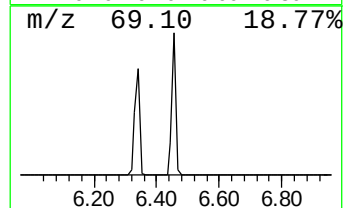
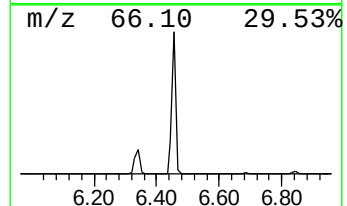
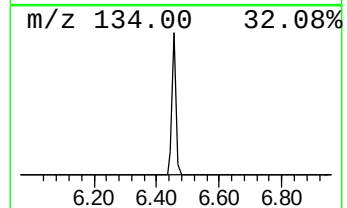
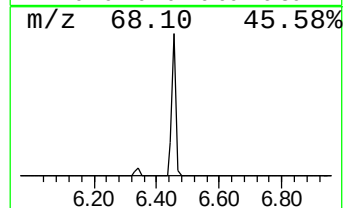
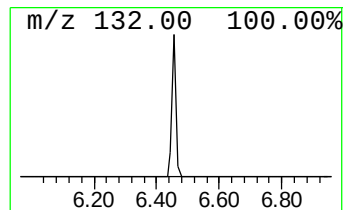
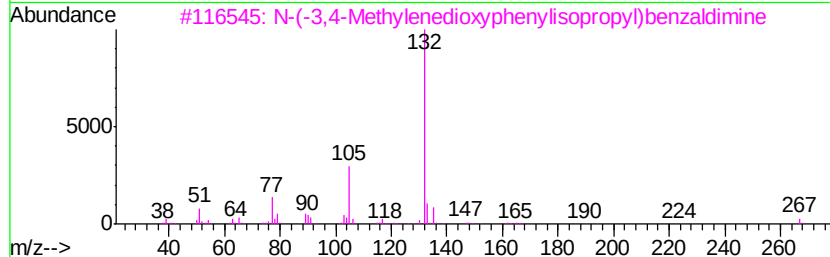
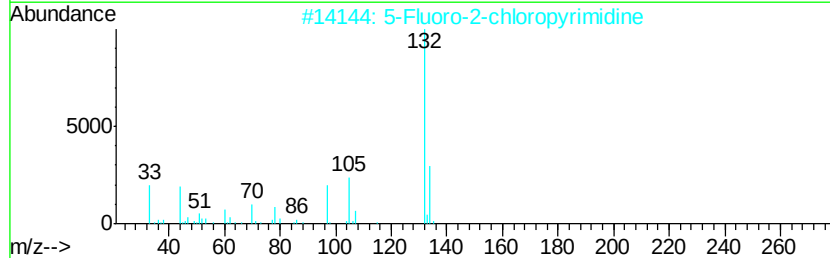
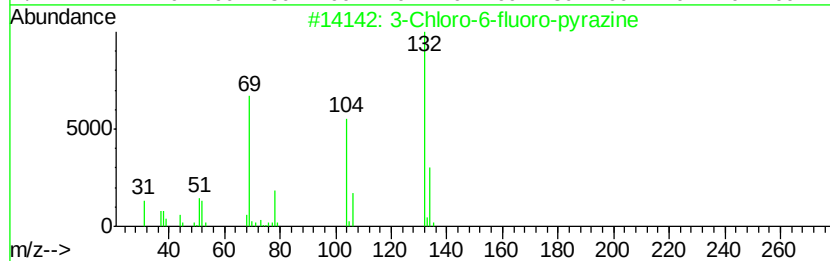
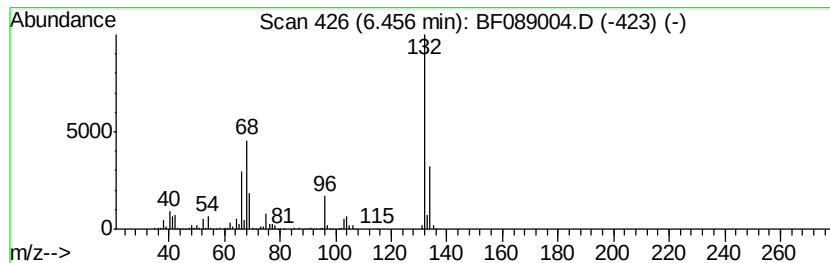
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	75.39 ng	1240010	1,4-Dichlorobenzene-d4	6.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine			132	C4H2ClFN2	062802-42-0	16
3	N-(-3,4-Methylenedioxyphenylisopropyl)benzaldimine			267	C17H17NO2	1000378-96-6	10
4	Tranvlcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9



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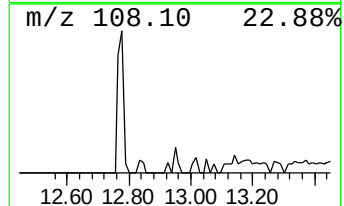
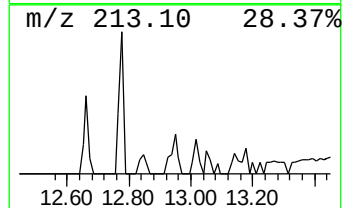
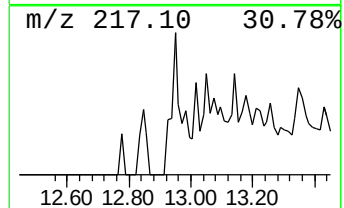
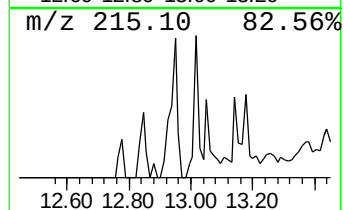
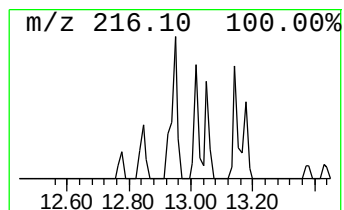
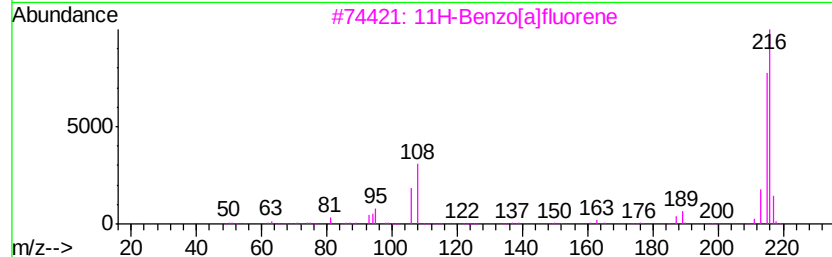
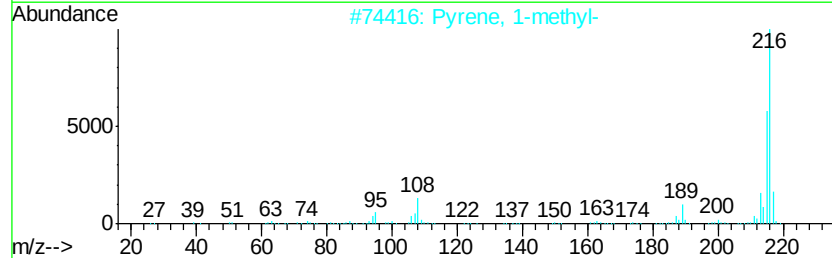
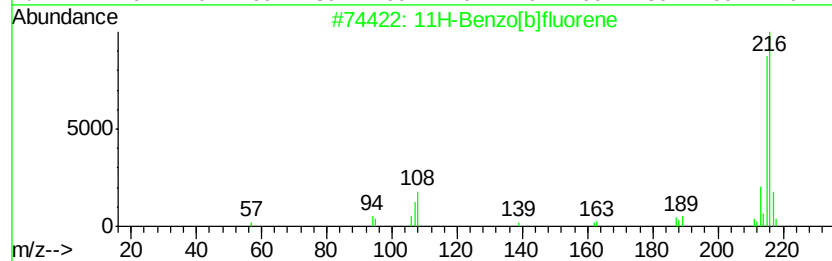
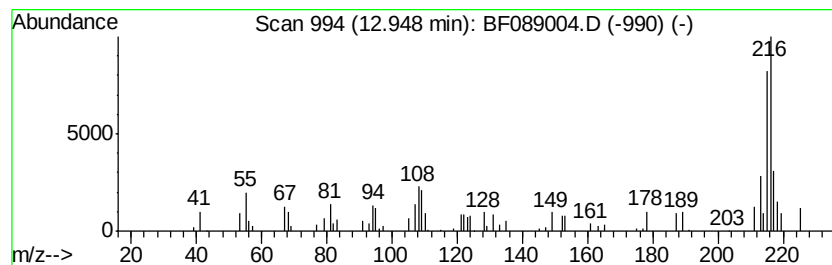
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.95	2.28 ng	45383	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	52



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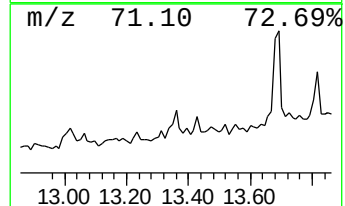
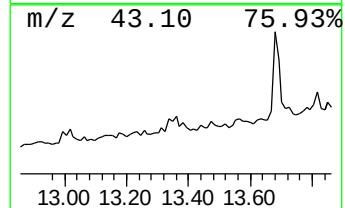
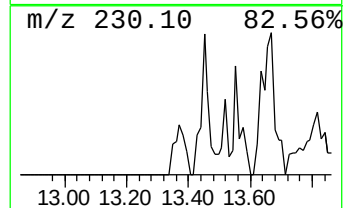
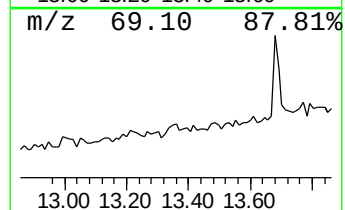
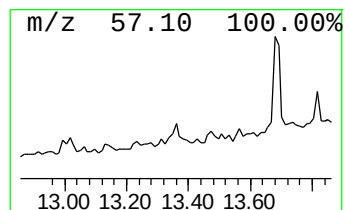
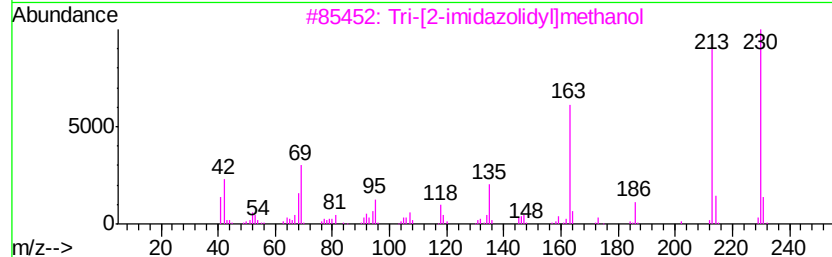
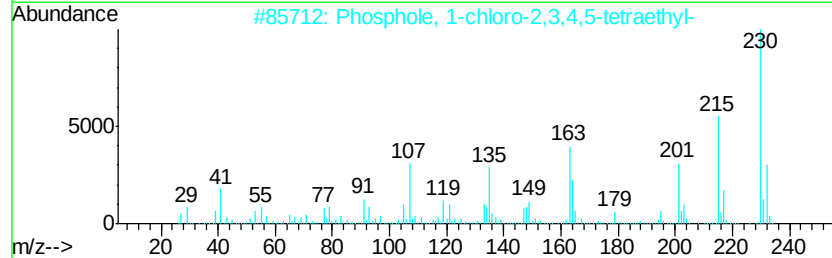
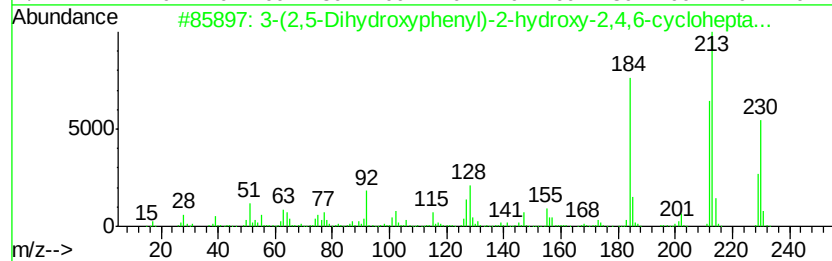
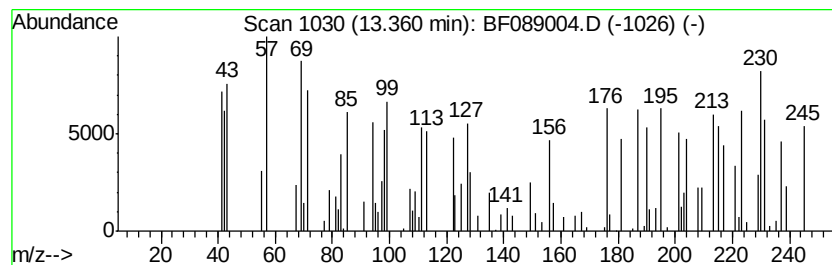
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 unknown13.36 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.36	2.09 ng	41556	Chrysene-d12	13.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2,5-Dihydroxyphenyl)-2-hydrox...	230	C13H10O4	003525-07-3	18	
2	Phosphole, 1-chloro-2,3,4,5-tetr...	230	C12H20ClP	312920-30-2	18	
3	Tri-[2-imidazolidyl]methanol	230	C10H10N6O	067318-98-3	18	
4	2-Chloro-3,6-dimethoxybenzoic ac...	230	C10H11ClO4	1000188-25-5	14	
5	2-Amino-3-benzoyl-4,5-dimethylth...	231	C13H13NOS	042024-93-1	14	



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Misc :
ALS Vial : 16 Sample Multiplier: 1

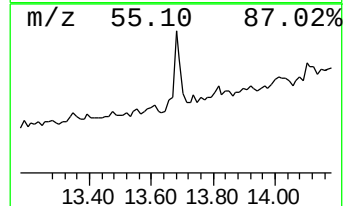
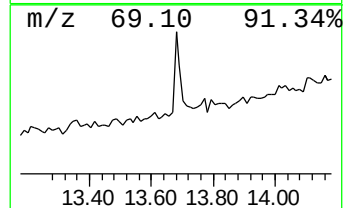
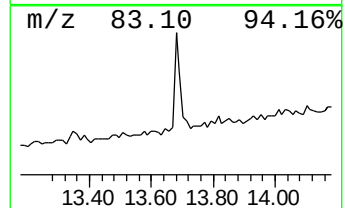
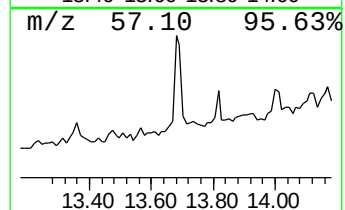
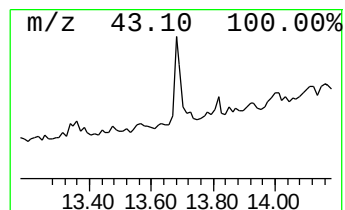
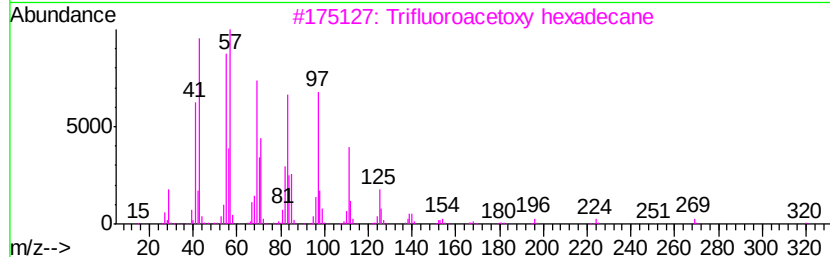
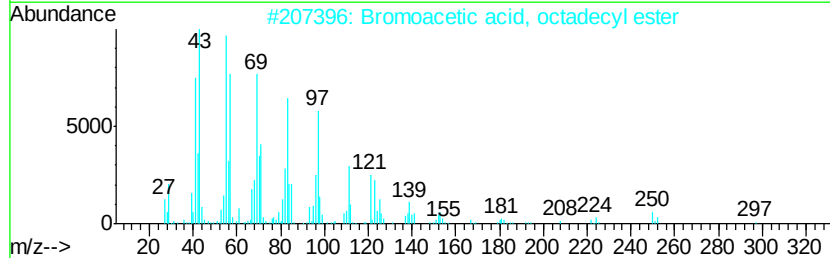
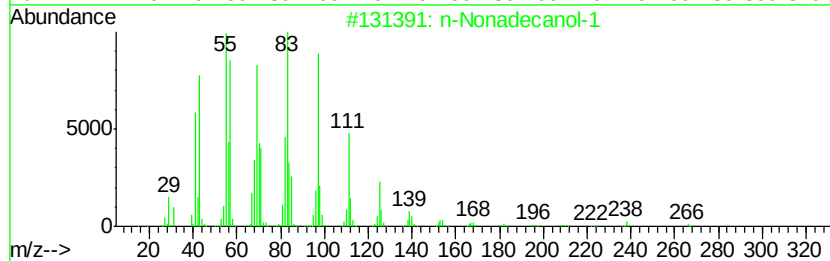
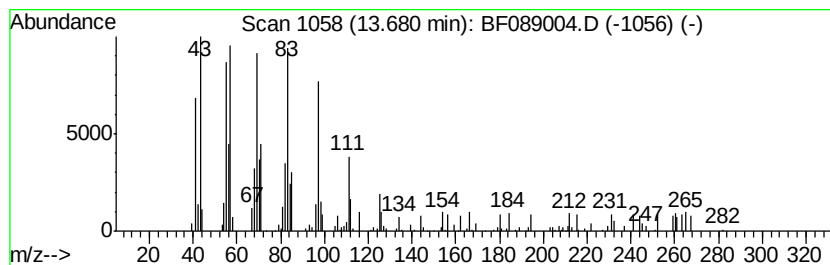
Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS05(0-2in)

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 n-Nonadecanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	3.59 ng	71323	Chrysene-d12	13.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
3	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	90
4	1-Octadecene	252	C18H36	000112-88-9	83
5	1-Heneicosanol	312	C21H44O	015594-90-8	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
Data File : BF089004.D
Acq On : 15 Jul 2016 00:21
Operator : UM/SJ
Sample : H3972-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS05(0-2in)

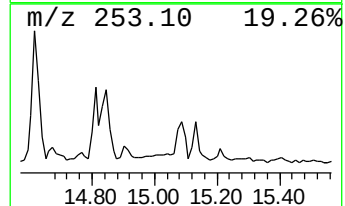
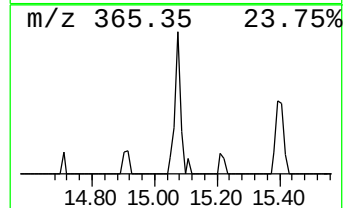
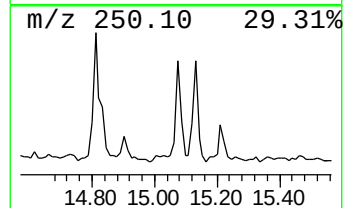
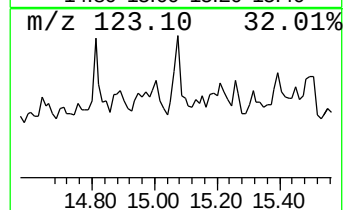
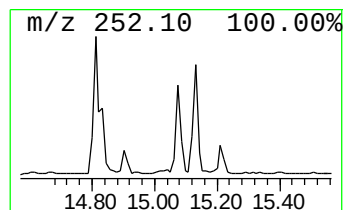
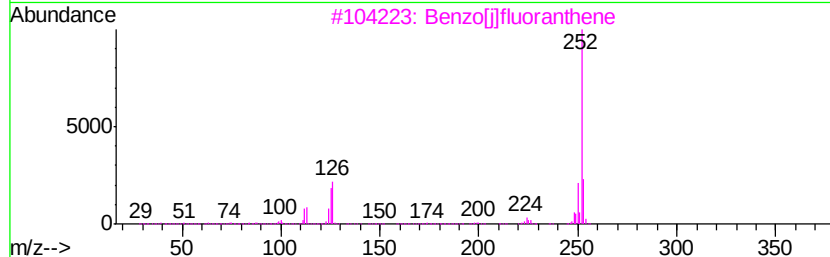
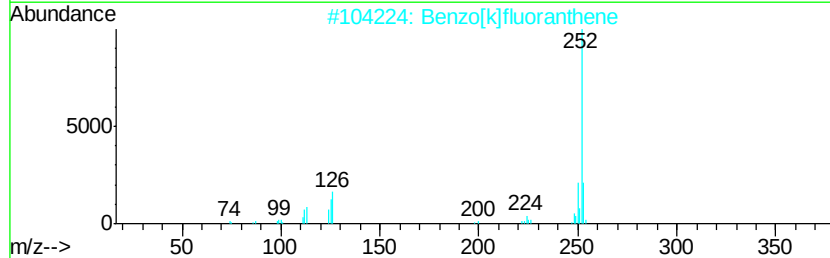
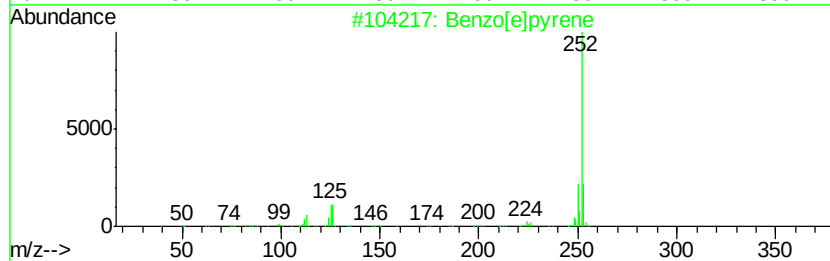
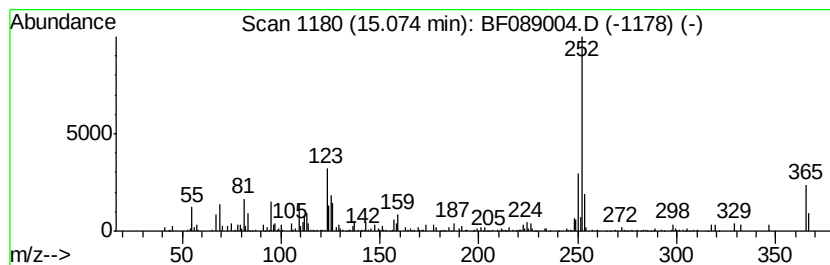
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	5.59 ng	90442	Perylene-d12	15.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	60
4		Perylene	252	C20H12	000198-55-0	60
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	55



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089004.D
Acq On : 15 Jul 2016 00:21
Operator : UM/SJ
Sample : H3972-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

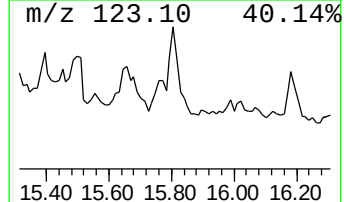
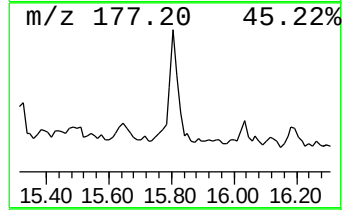
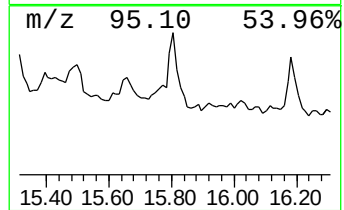
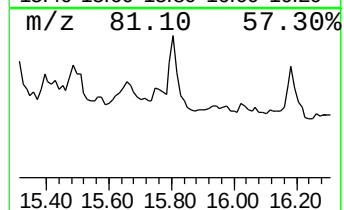
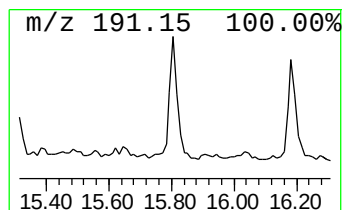
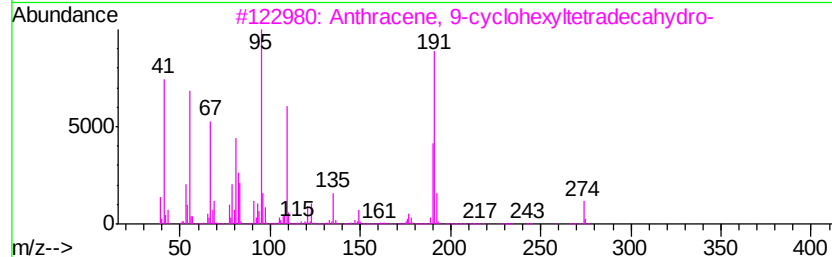
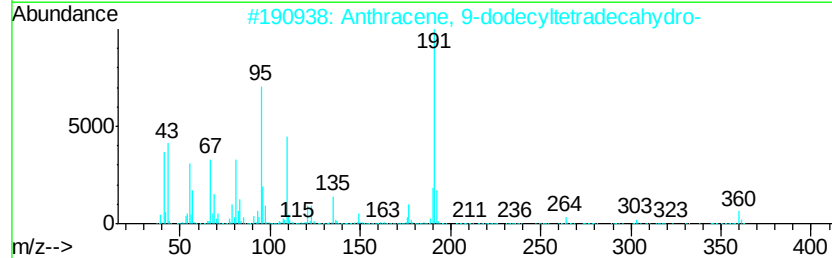
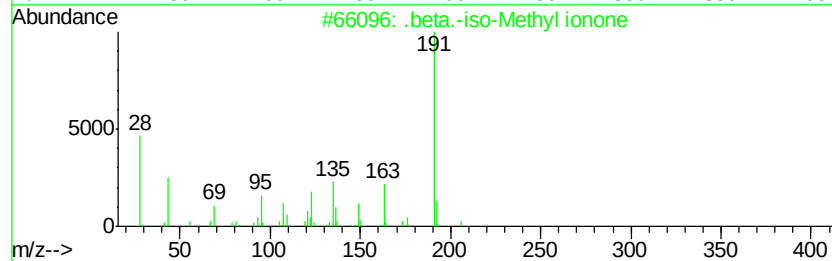
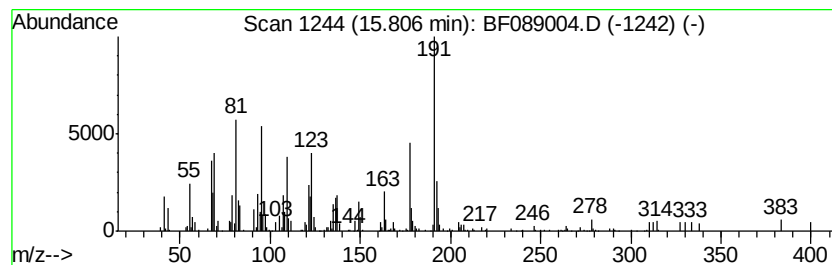
Instrument :
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ClientSampleId :
LSS-SS-SS05(0-2in)

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 11 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.81	12.54 ng	202843	Perylene-d12	15.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	52
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	47
3	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	22
5	5-Fluoro-2-trifluoromethylbenzoi...	314	C15H10F4O3	1000357-63-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
Data File : BF089004.D
Acq On : 15 Jul 2016 00:21
Operator : UM/SJ
Sample : H3972-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS05(0-2in)

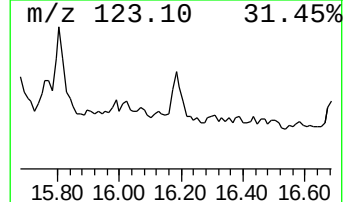
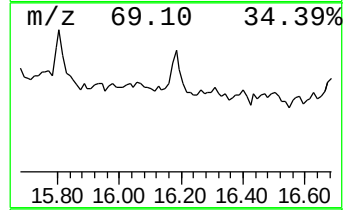
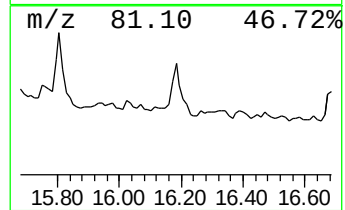
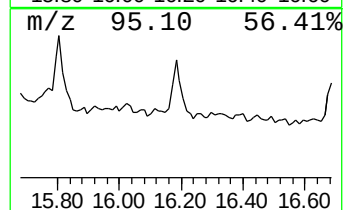
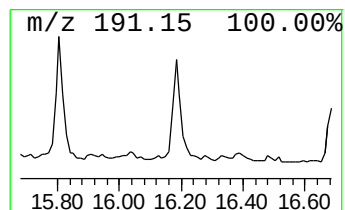
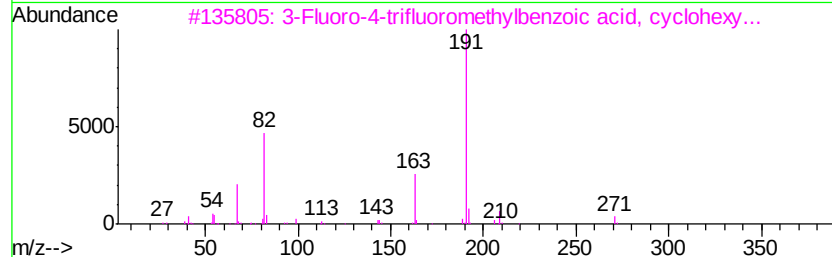
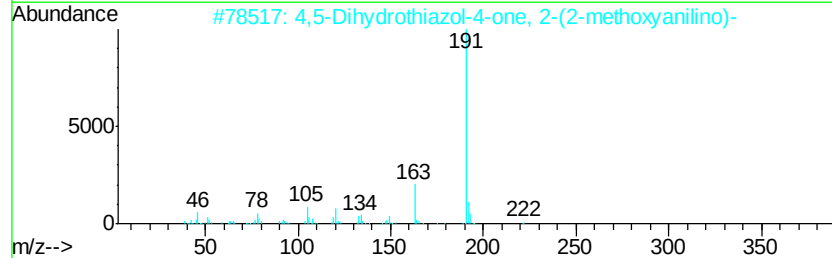
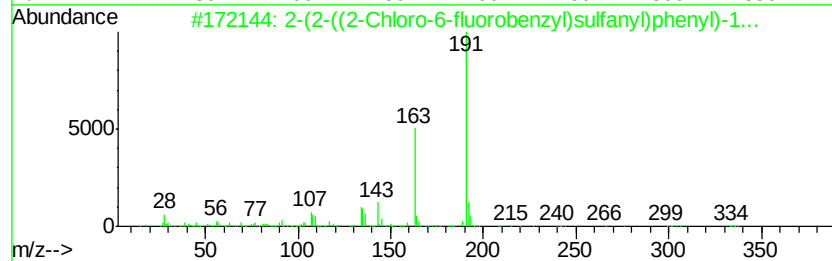
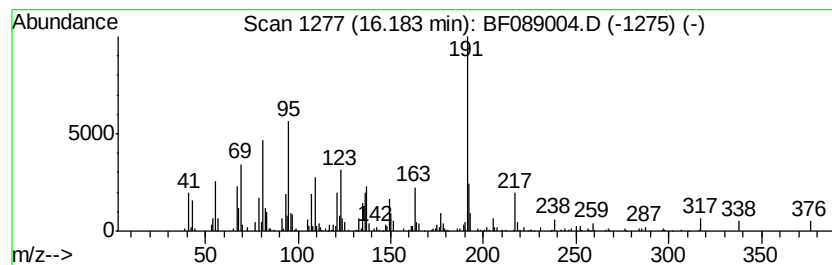
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.18 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	8.09 ng	130781	Perylene-d12	15.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	35
2		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	30
3		3-Fluoro-4-trifluoromethylbenzoi...	290	C14H14F4O2	1000357-93-6	27
4		5-Fluoro-2-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-55-1	22
5		4-Fluoro-3-trifluoromethylbenzoi...	390	C21H30F4O2	1000338-68-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071416\
Data File : BF089004.D
Acq On : 15 Jul 2016 00:21
Operator : UM/SJ
Sample : H3972-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SS-SS05(0-2in)

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
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2-Pentanone, 4-hy...	4.83	11.2	ng	184408	1	6.68	328978	20.0
unknown6.46	6.46	75.4	ng	1240010	1	6.68	328978	20.0
11H-Benzo[b]fluorene	12.95	2.3	ng	45383	5	13.82	397630	20.0
unknown13.36	13.36	2.1	ng	41556	5	13.82	397630	20.0
n-Nonadecanol-1	13.68	3.6	ng	71323	5	13.82	397630	20.0
Benzo[e]pyrene	15.07	5.6	ng	90442	6	15.19	323402	20.0
.beta.-iso-Methyl...	15.81	12.5	ng	202843	6	15.19	323402	20.0
unknown16.18	16.18	8.1	ng	130781	6	15.19	323402	20.0