

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
 Data File : BF089089.D
 Acq On : 18 Jul 2016 18:40
 Operator : UM/SJ
 Sample : H3951-07 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB03(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	1.632	3	4	13	rVB	52070	111875	6.33%	0.890%
2	1.747	13	14	40	rVB	777106	1767661	100.00%	14.055%
3	2.147	43	49	52	rVB	138003	227405	12.86%	1.808%
4	4.764	275	278	282	rBV	94083	130180	7.36%	1.035%
5	5.233	316	319	321	rBV	488140	705034	39.89%	5.606%
6	6.296	409	412	414	rBV	800835	809557	45.80%	6.437%
7	6.410	419	422	424	rBV	944118	796834	45.08%	6.336%
8	6.639	440	442	444	rBV	406019	329480	18.64%	2.620%
9	6.799	453	456	458	rVB	603014	603912	34.16%	4.802%
10	7.210	489	492	494	rBV	427042	487115	27.56%	3.873%
11	7.930	552	555	557	rBV	384165	429107	24.28%	3.412%
12	8.696	619	622	624	rBV	29087	32905	1.86%	0.262%
13	9.005	646	649	651	rBV	1061646	875573	49.53%	6.962%
14	9.405	681	684	686	rVB	164356	179162	10.14%	1.425%
15	9.530	694	695	698	rVB	26678	21419	1.21%	0.170%
16	9.668	705	707	709	rBV	328526	404156	22.86%	3.214%
17	10.125	745	747	751	rVB	19040	19886	1.12%	0.158%
18	10.319	762	764	767	rBV2	12086	19281	1.09%	0.153%
19	10.456	773	776	778	rBV	392159	339357	19.20%	2.698%
20	10.513	778	781	782	rVV	19001	22294	1.26%	0.177%
21	10.593	786	788	791	rVV	21248	29868	1.69%	0.237%
22	11.028	825	826	828	rBV2	47694	56928	3.22%	0.453%
23	11.142	834	836	840	rBV2	256703	399654	22.61%	3.178%
24	11.222	842	843	845	rVB	47818	35626	2.02%	0.283%
25	11.302	848	850	853	rBV3	9235	24253	1.37%	0.193%
26	11.393	855	858	861	rBV2	23533	53507	3.03%	0.425%
27	11.462	862	864	867	rBV3	17242	27344	1.55%	0.217%
28	11.553	870	872	875	rBV2	16523	24504	1.39%	0.195%
29	11.645	878	880	881	rBV	19463	25710	1.45%	0.204%
30	11.702	881	885	886	rVV2	23009	50864	2.88%	0.404%
31	11.725	886	887	888	rVV	61597	47501	2.69%	0.378%
32	11.759	888	890	893	rVV3	39572	60210	3.41%	0.479%
33	11.965	904	908	910	rBV4	30191	77377	4.38%	0.615%
34	12.285	934	936	938	rBV3	40661	58884	3.33%	0.468%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.354	940	942	944	rVB	231550	209298	11.84%	1.664%
36	12.582	959	962	964	rBV	196663	230283	13.03%	1.831%
37	12.628	964	966	971	rVV	190974	331989	18.78%	2.640%
38	12.731	973	975	978	rVV	487562	526764	29.80%	4.189%
39	13.211	1015	1017	1019	rBV	211580	222123	12.57%	1.766%
40	13.782	1064	1067	1070	rBV2	586783	828972	46.90%	6.591%
41	14.777	1152	1154	1157	rBV	145644	251831	14.25%	2.002%
42	15.142	1185	1186	1197	rVB2	242780	590749	33.42%	4.697%
43	16.777	1327	1329	1332	rVB	58439	99981	5.66%	0.795%

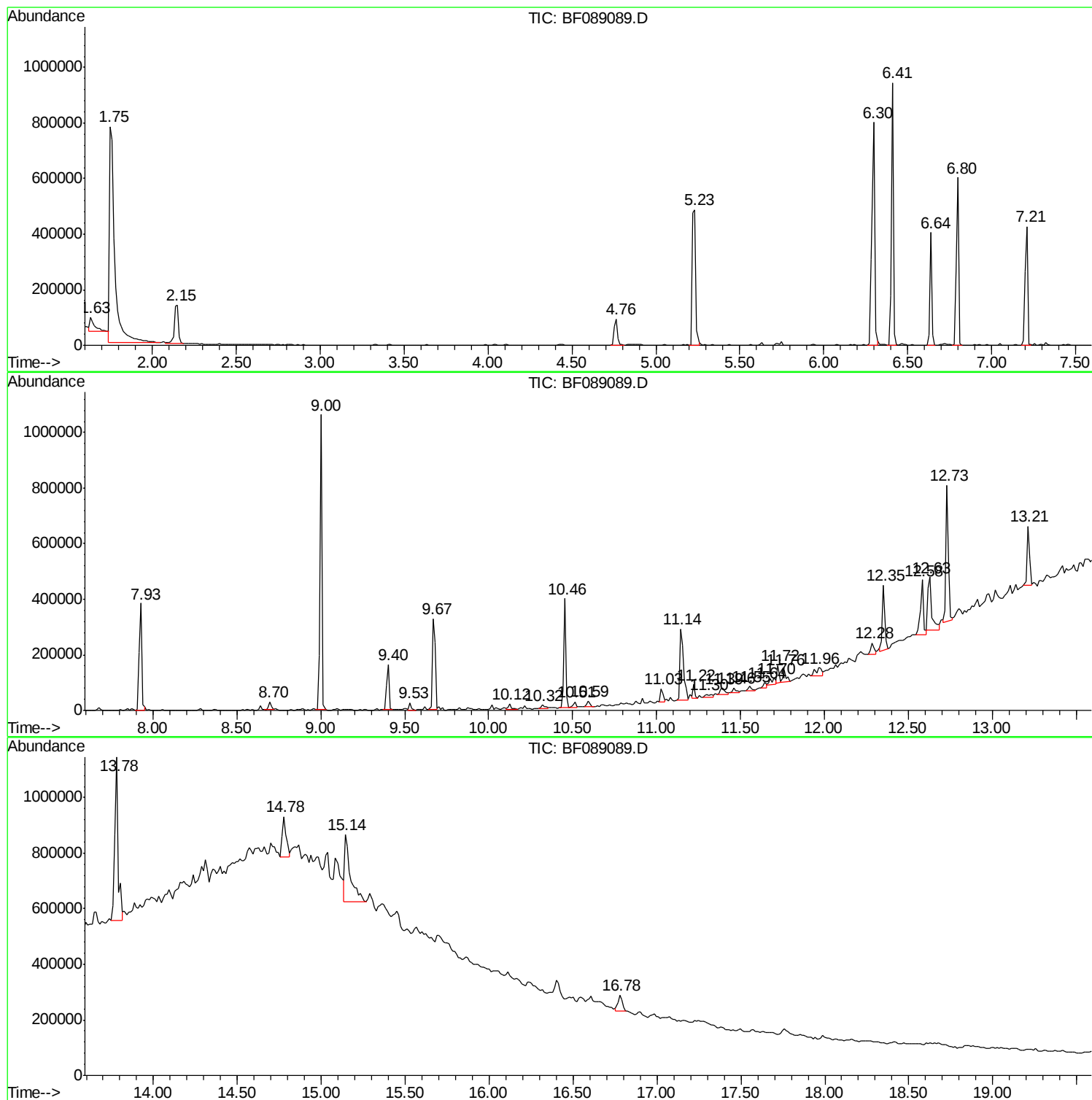
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ClientSampled :
LSS-SB-SB03(0-2in)

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



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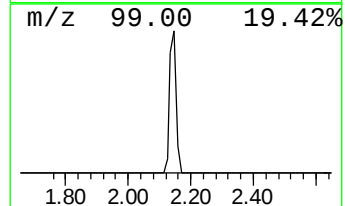
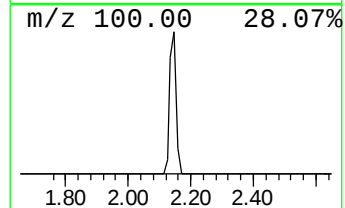
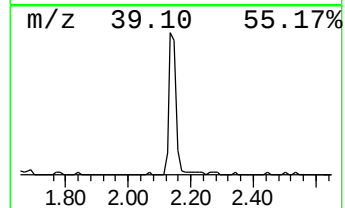
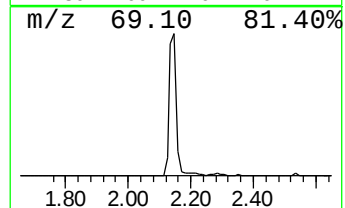
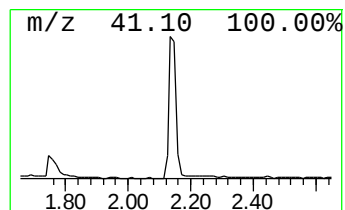
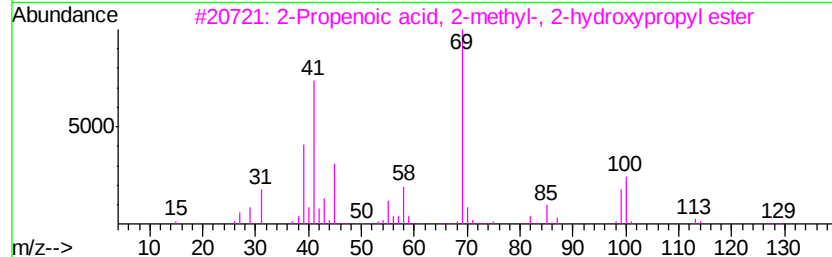
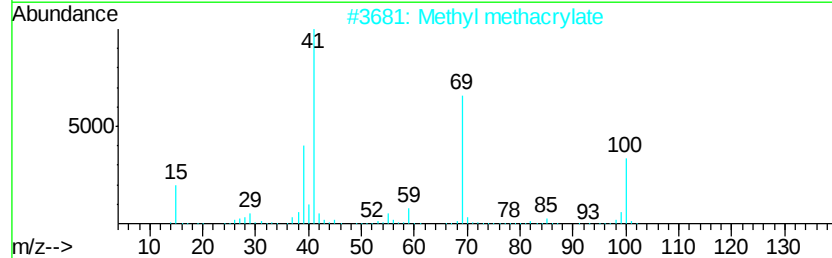
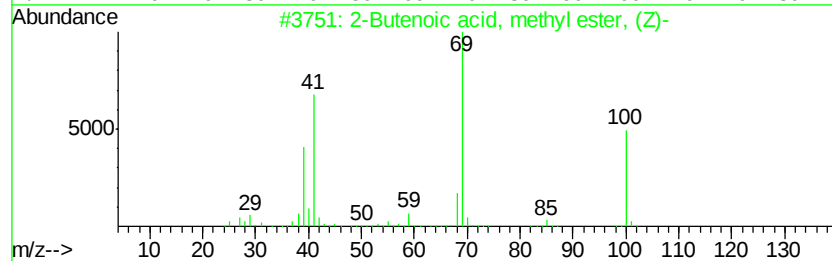
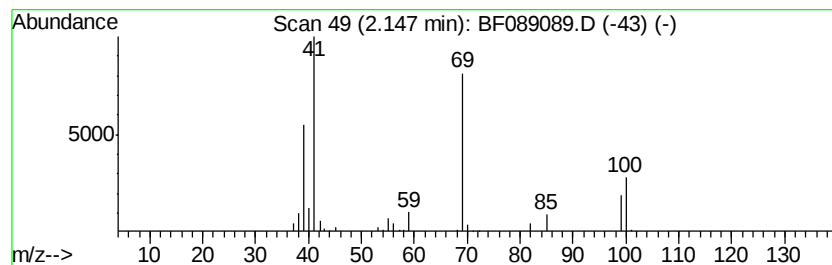
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Butenoic acid, methyl est... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	13.80 ng	227405	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	83
2		Methyl methacrylate	100	C5H8O2	000080-62-6	80
3		2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	64
4		Crotonyl isothiocyanate	127	C5H5NOS	060034-28-8	53
5		Methacrylic anhydride	154	C8H10O3	000760-93-0	53



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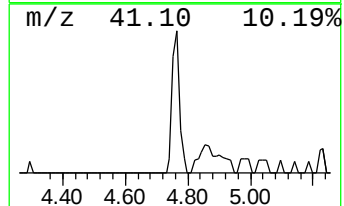
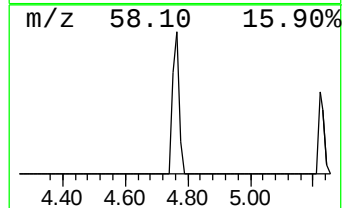
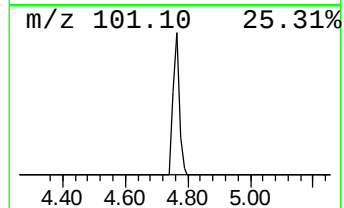
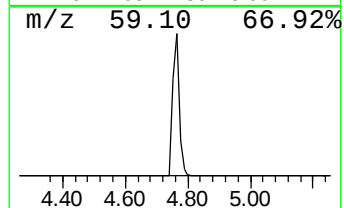
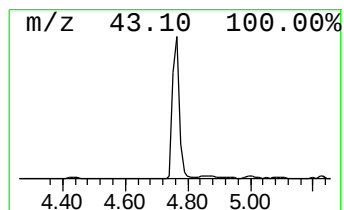
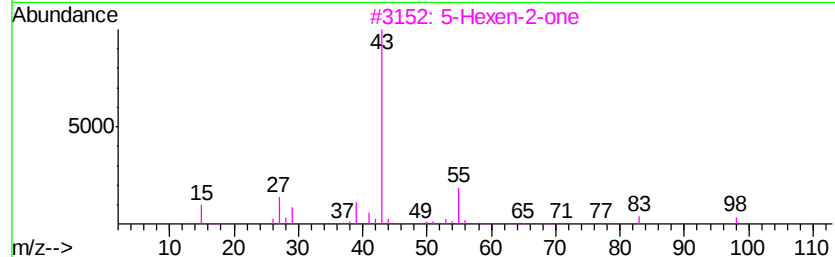
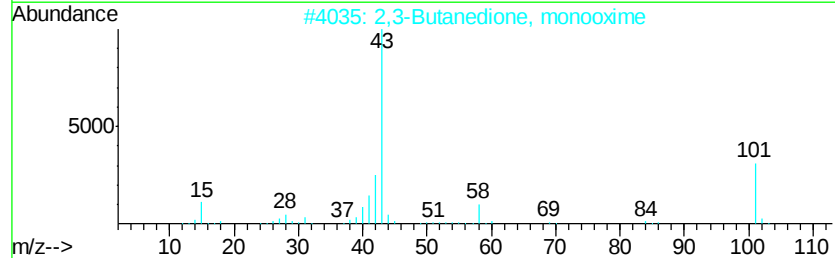
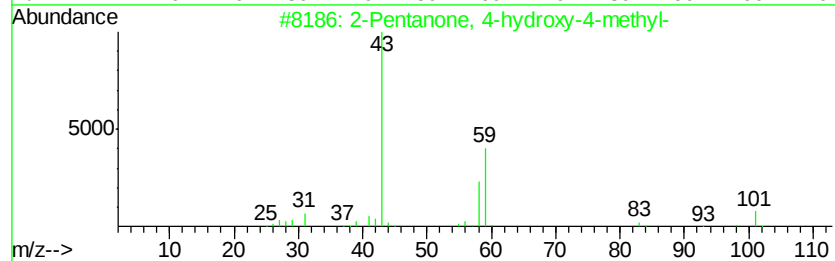
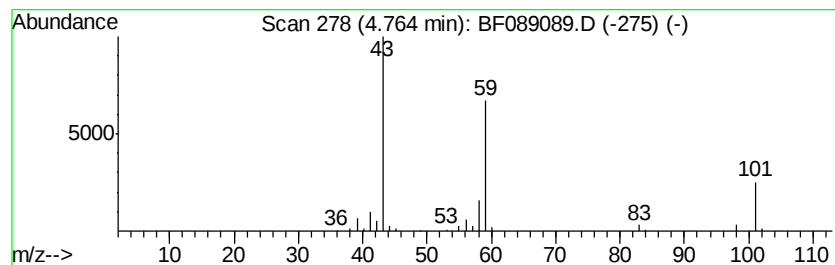
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	7.90 ng	130180	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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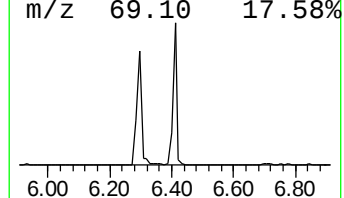
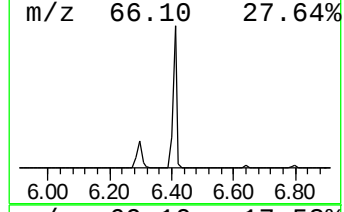
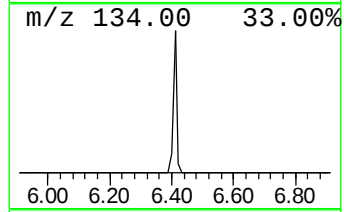
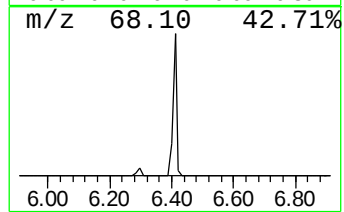
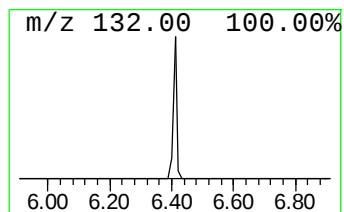
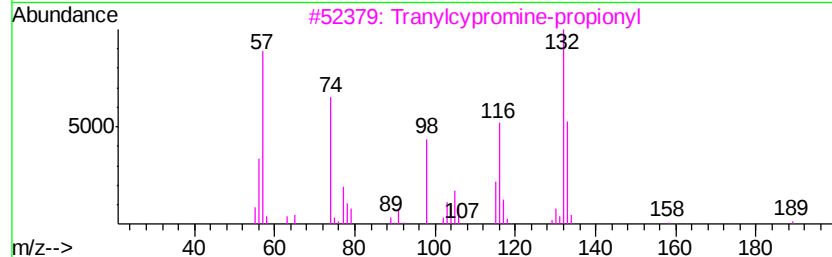
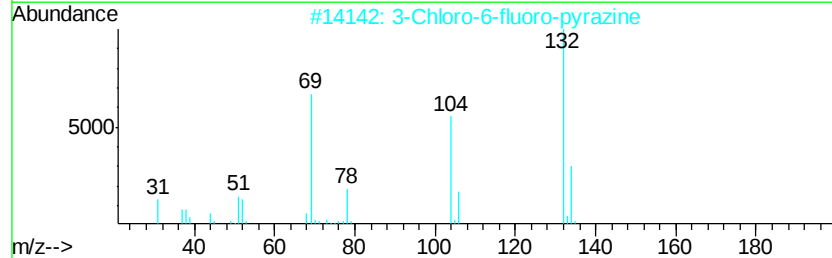
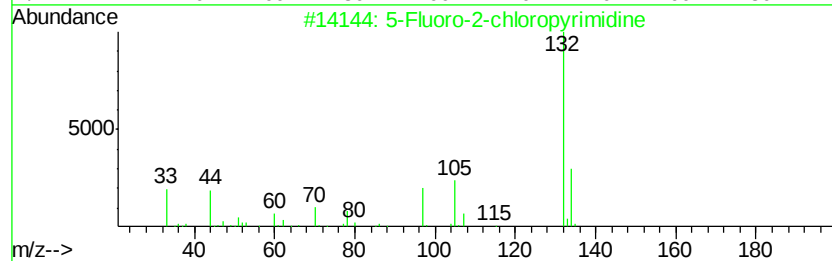
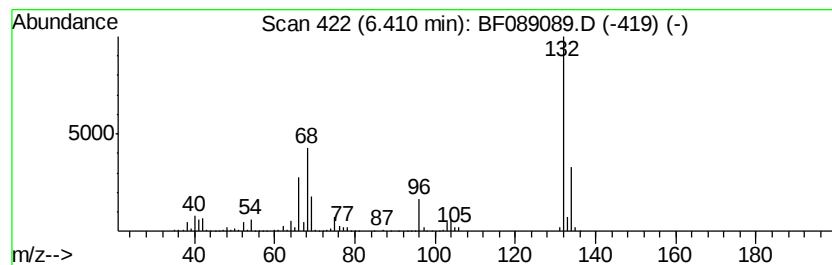
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	48.37 ng	796834	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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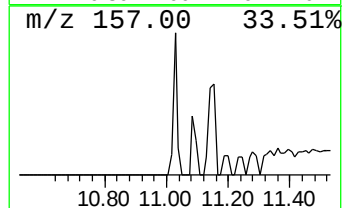
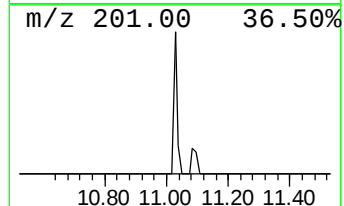
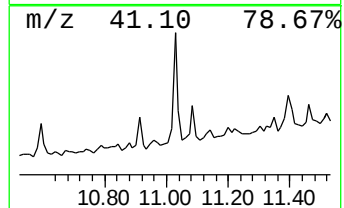
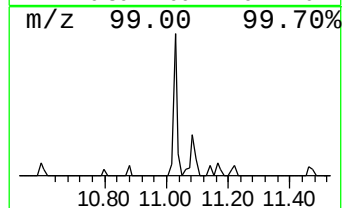
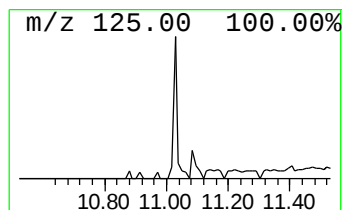
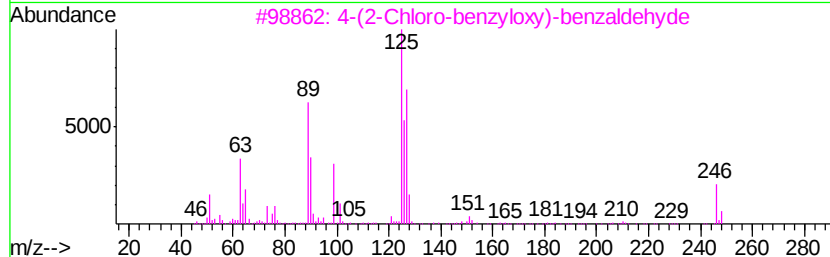
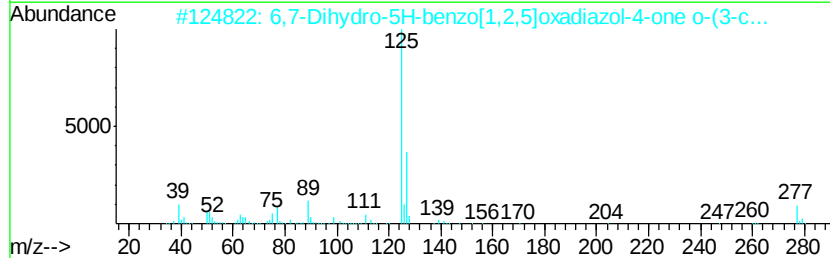
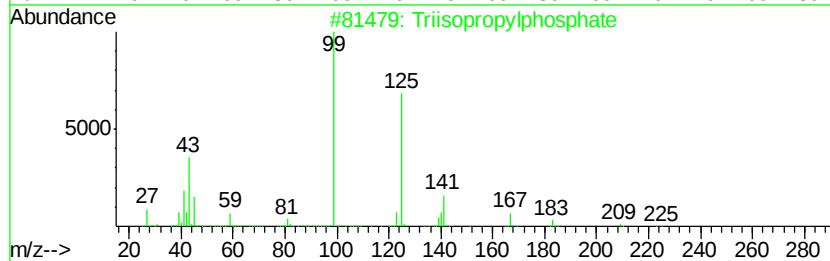
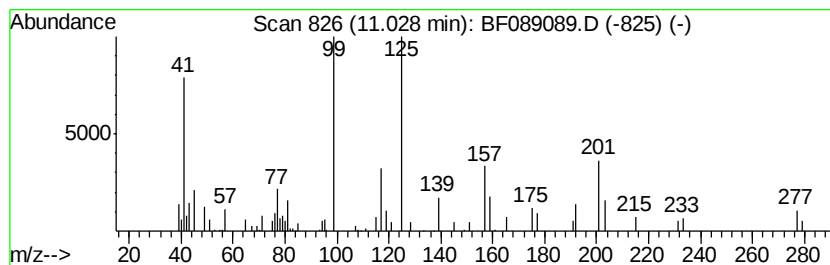
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 unknown11.03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.85 ng	56928	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triisopropylphosphate	224	C9H21O4P	000513-02-0	28
2		6,7-Dihydro-5H-benzo[1,2,5]oxadi...	277	C13H12ClN3O2	1000301-36-3	12
3		4-(2-Chloro-benzvloxv)-benzaldehyd...	246	C14H11ClO2	1000301-07-2	12
4		Sarin	140	C4H10F02P	000107-44-8	12
5		3-Picoline, 2-(tert-butylthio)-	181	C10H15NS	018833-87-9	10



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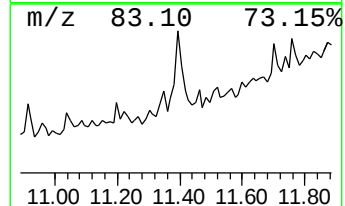
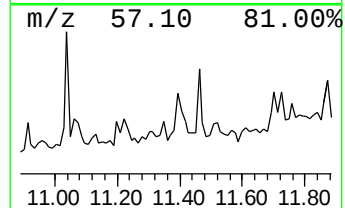
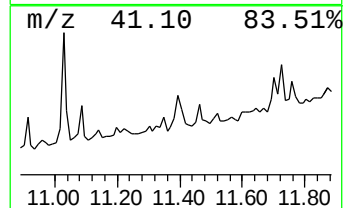
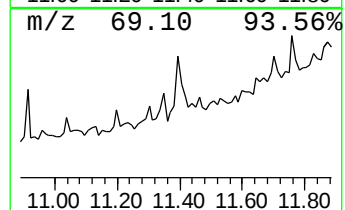
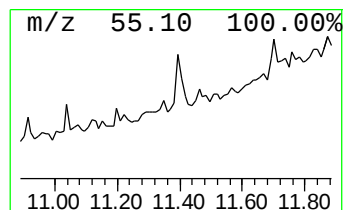
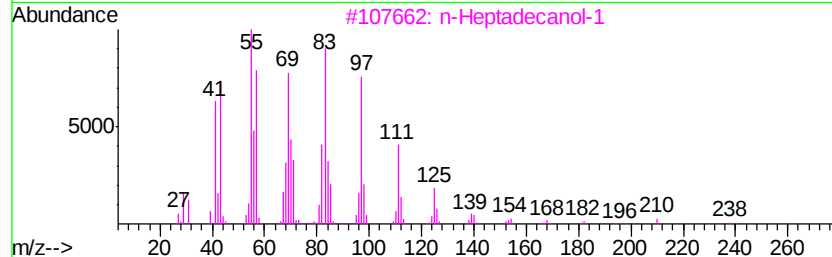
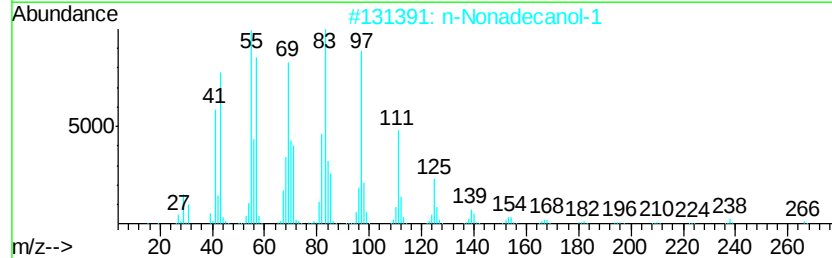
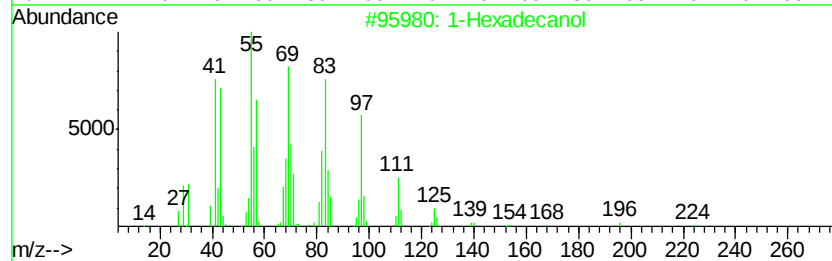
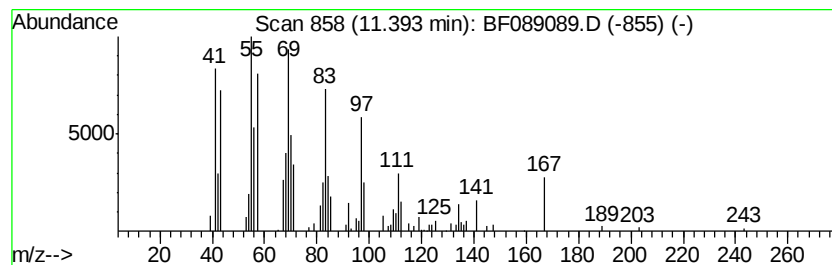
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Peak Number 8 1-Hexadecanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.39	2.68 ng	53507	Phenanthrene-d10		11.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	90
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	87
3	n-Heptadecanol-1		256	C17H36O	001454-85-9	87
4	Acetic acid, trifluoro-, dodecyl...		282	C14H25F3O2	006222-00-0	83
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
Data File : BF089089.D
Acq On : 18 Jul 2016 18:40
Operator : UM/SJ
Sample : H3951-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB03(0-2in)

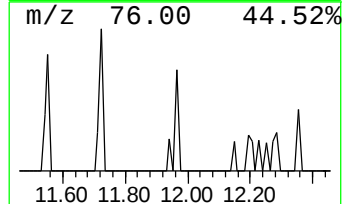
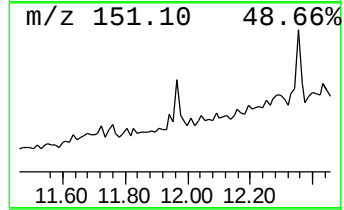
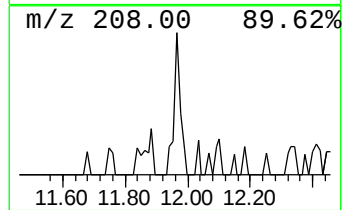
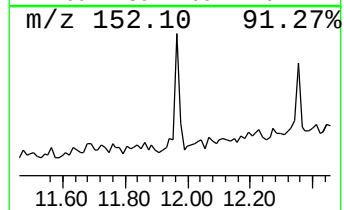
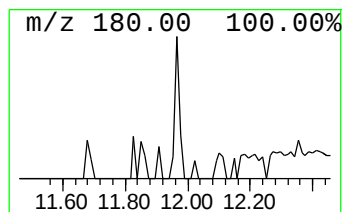
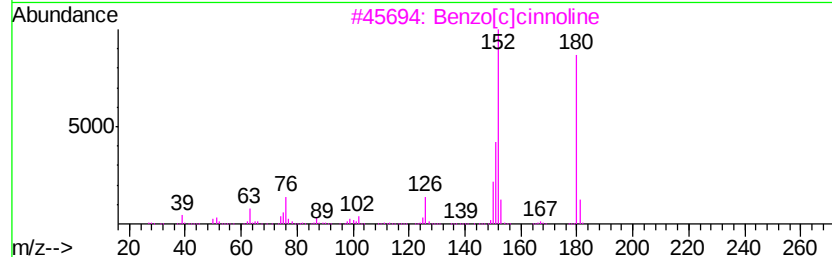
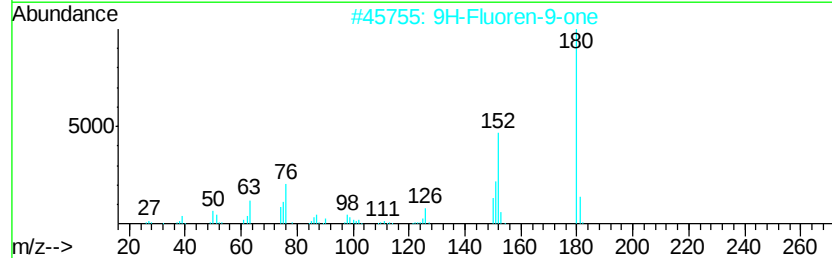
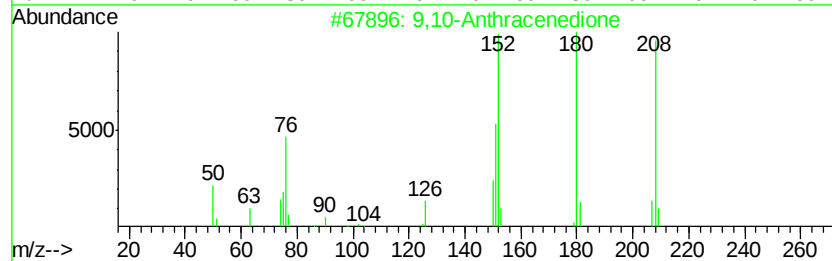
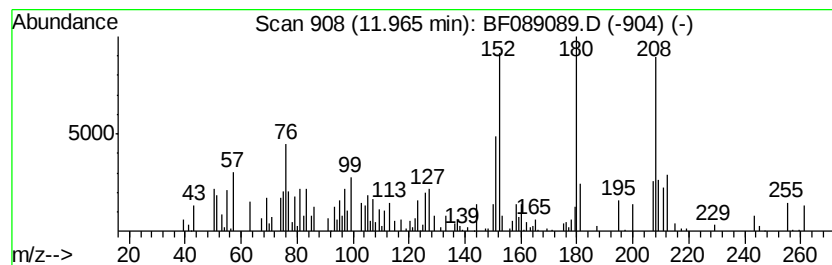
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.87 ng	77377	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
2		9H-Fluoren-9-one	180	C13H8O	000486-25-9	55
3		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	43
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	43
5		6H-Purine-6-thione, 9-ethyl-1,9-...	180	C7H8N4S	005427-20-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071816\
Data File : BF089089.D
Acq On : 18 Jul 2016 18:40
Operator : UM/SJ
Sample : H3951-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-SB-SB03(0-2in)

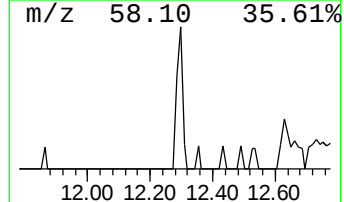
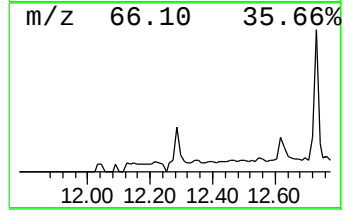
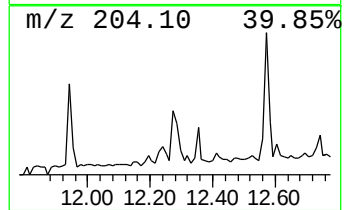
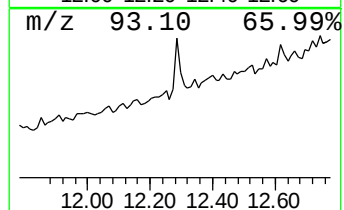
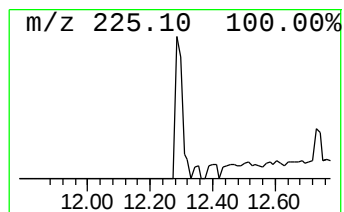
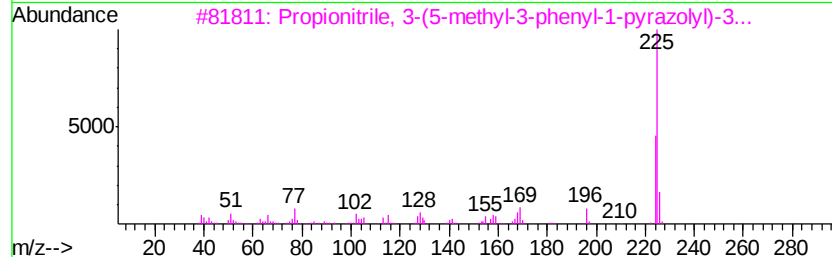
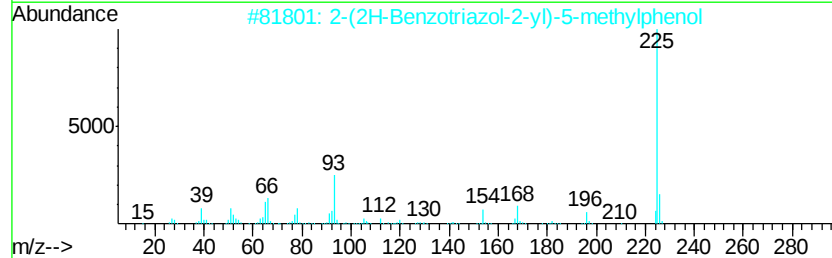
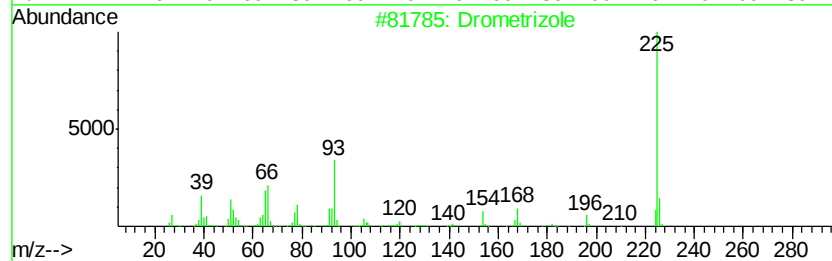
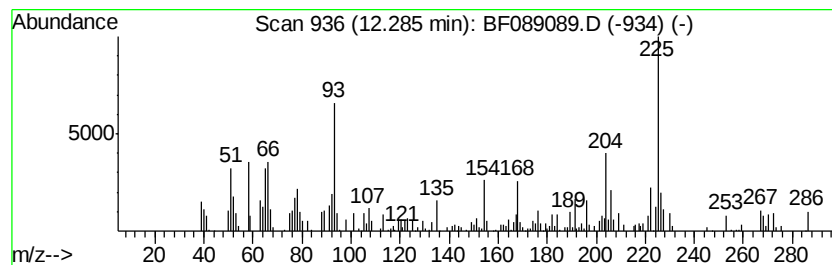
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Drometrizole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.95 ng	58884	Phenanthrene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Drometrizole	225	C13H11N3O	002440-22-4	92
2		2-(2H-Benzotriazol-2-yl)-5-methy...	225	C13H11N3O	004998-48-5	90
3		Propionitrile, 3-(5-methyl-3-phe...	225	C13H11N3O	1000263-77-0	47
4		5(6H)-Quinazolinone, 7,8-dihydro...	225	C13H11N3O	1000337-49-5	46
5		2(1H)-Quinolinone, 2-(2-furyl)-4...	225	C14H11N02	1000164-22-1	25



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Sample : H3951-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB03(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
2-Butenoic acid, ...	2.15	13.8	ng	227405	1	6.64	329480	20.0
2-Pentanone, 4-hy...	4.76	7.9	ng	130180	1	6.64	329480	20.0
unknown6.41	6.41	48.4	ng	796834	1	6.64	329480	20.0
unknown11.03	11.03	2.9	ng	56928	4	11.14	399654	20.0
1-Hexadecanol	11.39	2.7	ng	53507	4	11.14	399654	20.0
9,10-Anthracenedione	11.96	3.9	ng	77377	4	11.14	399654	20.0
Drometrizole	12.28	3.0	ng	58884	4	11.14	399654	20.0