

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088133.D
 Acq On : 18 Jun 2016 14:45
 Operator : UM/SJ
 Sample : H3501-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD DUPLICATE

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-BF060716.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	5	7	12	rBV	116017	179171	7.43%	0.799%
2	1.735	12	13	15	rVV	32254	39773	1.65%	0.177%
3	1.781	15	17	25	rVV	885251	1312861	54.42%	5.857%
4	1.884	25	26	51	rVB3	95932	317019	13.14%	1.414%
5	2.273	57	60	70	rVB	18997	31295	1.30%	0.140%
6	2.924	116	117	123	rBV	18173	41045	1.70%	0.183%
7	3.210	139	142	150	rVB2	13807	30172	1.25%	0.135%
8	4.856	283	286	292	rBV	105188	161022	6.67%	0.718%
9	5.290	322	324	327	rBV	1644445	2131478	88.35%	9.510%
10	6.353	413	417	419	rBV2	1866384	2412448	100.00%	10.763%
11	6.467	424	427	429	rVV	1775819	2329990	96.58%	10.395%
12	6.685	444	446	449	rBV	633279	545220	22.60%	2.432%
13	6.845	457	460	462	rBV	2061419	1922810	79.70%	8.579%
14	7.256	493	496	498	rBV	1174116	1166592	48.36%	5.205%
15	7.382	502	507	512	rVB3	20065	44829	1.86%	0.200%
16	7.976	556	559	561	rBV	670918	690585	28.63%	3.081%
17	8.982	645	647	650	rVB	43037	42305	1.75%	0.189%
18	9.050	650	653	656	rBV	2323988	2352153	97.50%	10.494%
19	9.451	685	688	690	rBV	460347	378163	15.68%	1.687%
20	9.542	693	696	699	rBV	31238	52047	2.16%	0.232%
21	9.725	709	712	714	rBV	722752	680021	28.19%	3.034%
22	10.159	749	750	754	rVB	25830	26515	1.10%	0.118%
23	10.513	778	781	783	rBV	942187	1056009	43.77%	4.711%
24	10.628	789	791	796	rBV	31372	55603	2.30%	0.248%
25	11.085	829	831	832	rBV	33911	47511	1.97%	0.212%
26	11.199	839	841	843	rBV	695076	578093	23.96%	2.579%
27	11.382	850	857	859	rBV5	10976	34449	1.43%	0.154%
28	11.439	859	862	865	rBV2	23061	43166	1.79%	0.193%
29	11.508	865	868	870	rBV	48153	48591	2.01%	0.217%
30	11.748	887	889	890	rBV	35090	61837	2.56%	0.276%
31	11.771	890	891	893	rVB	304498	225728	9.36%	1.007%
32	12.251	931	933	935	rBV3	15475	25452	1.06%	0.114%
33	12.411	945	947	948	rVB	33176	30411	1.26%	0.136%
34	12.674	968	970	975	rBV	80911	105644	4.38%	0.471%

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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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.788	977	980	982	rBV	1879943	1852470	76.79%	8.265%
36	13.257	1019	1021	1025	rBV	66428	83362	3.46%	0.372%
37	13.691	1057	1059	1062	rBV2	81902	109282	4.53%	0.488%
38	13.828	1069	1071	1074	rBV	518550	548699	22.74%	2.448%
39	14.674	1143	1145	1146	rVB	103070	131875	5.47%	0.588%
40	15.211	1190	1192	1201	rVB	314345	488412	20.25%	2.179%

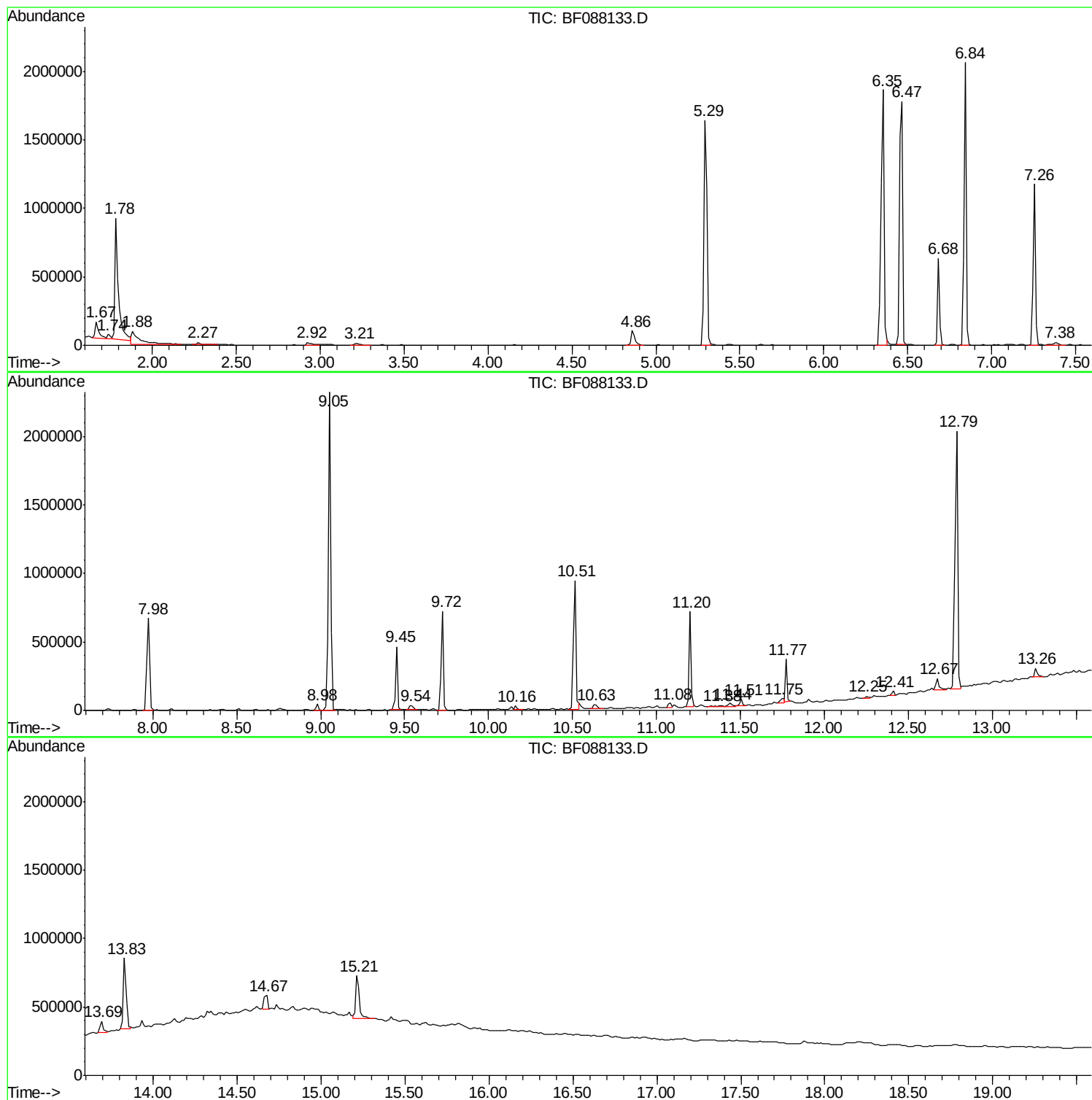
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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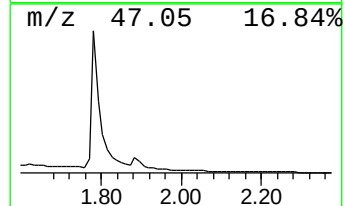
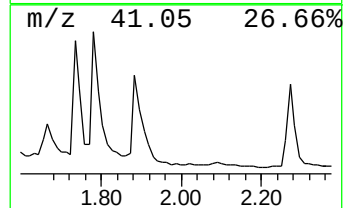
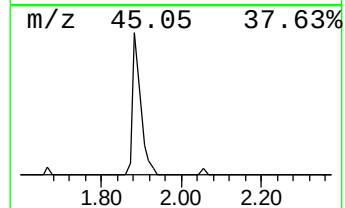
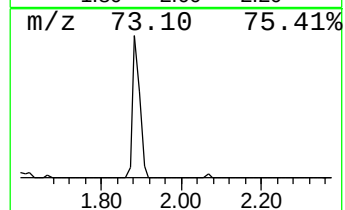
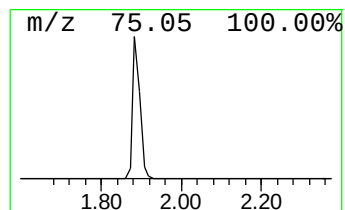
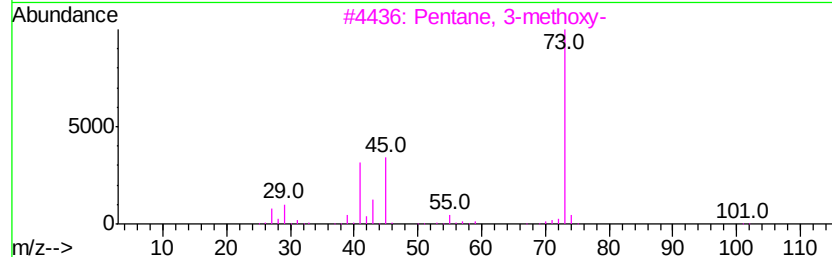
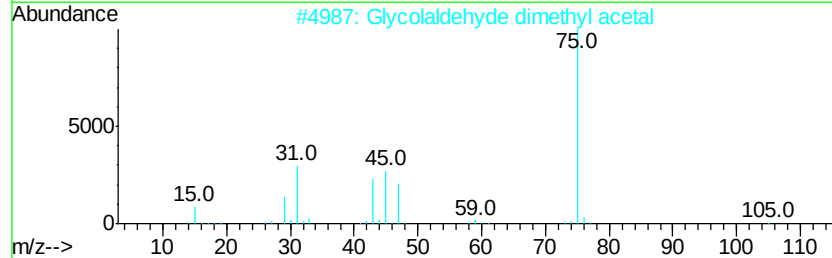
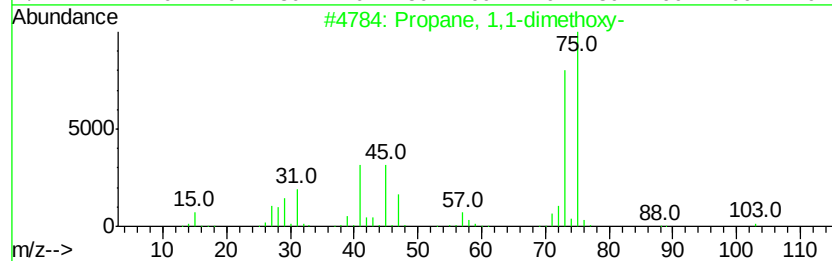
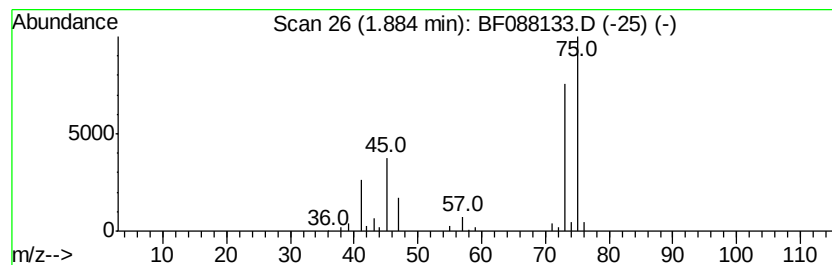
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.88	11.63 ng	317019	1,4-Dichlorobenzene-d4	6.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2		Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	38
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
5		Glycine	75	C2H5NO2	000056-40-6	9



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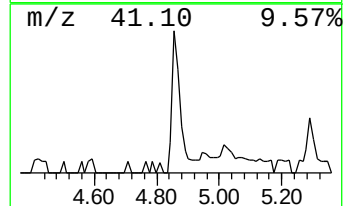
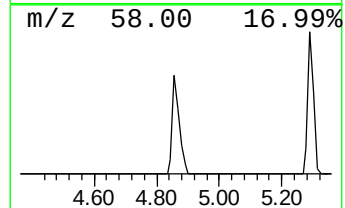
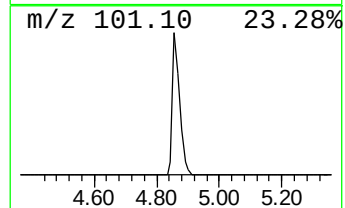
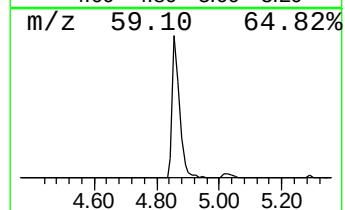
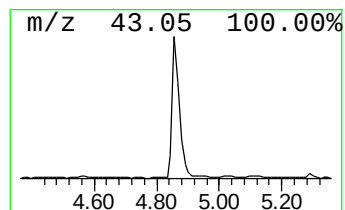
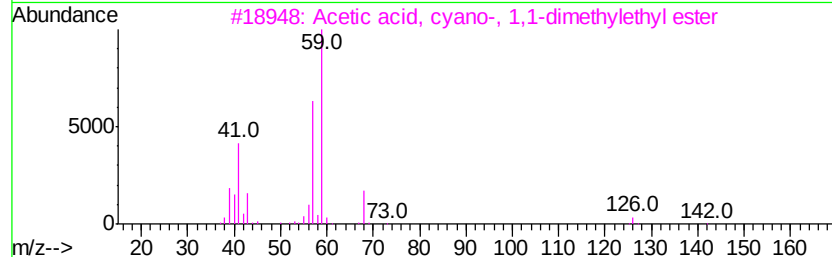
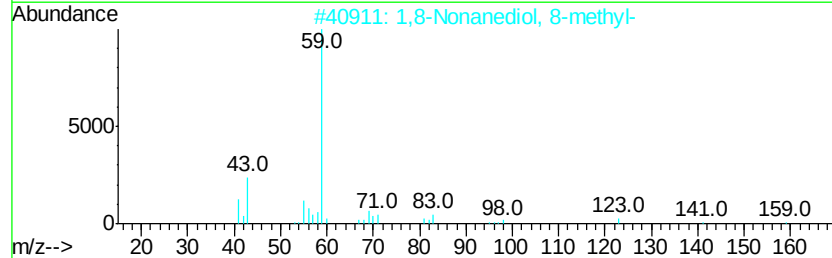
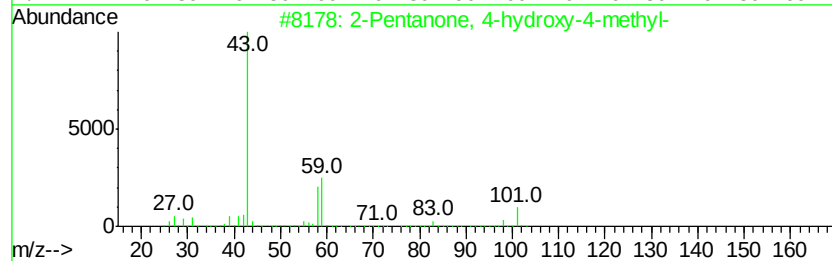
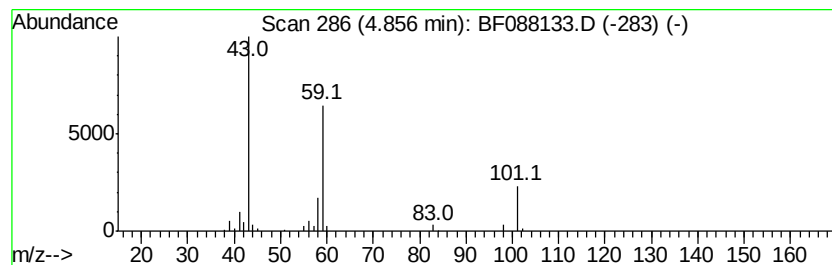
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	5.91 ng	161022	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	64
2		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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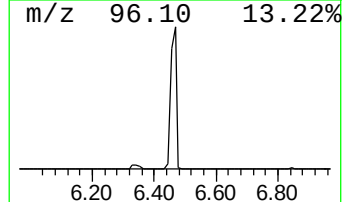
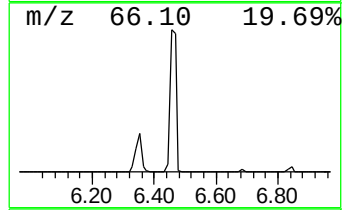
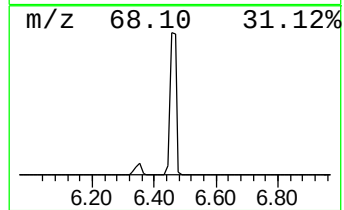
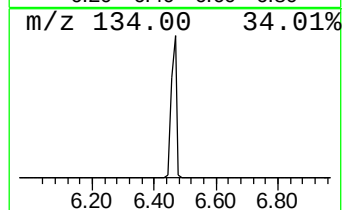
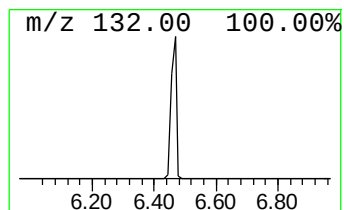
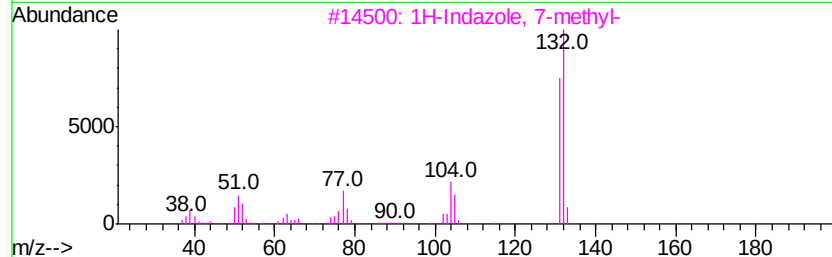
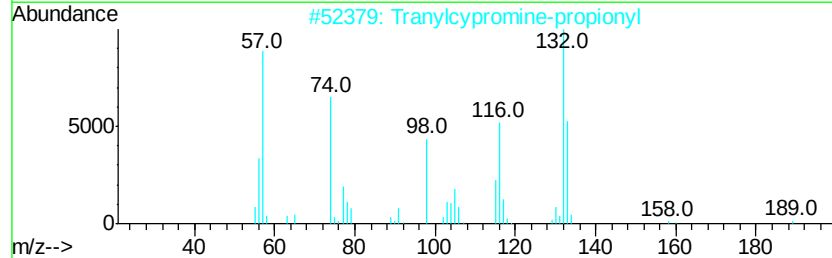
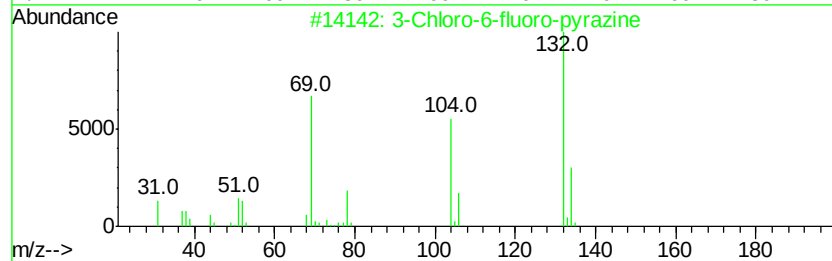
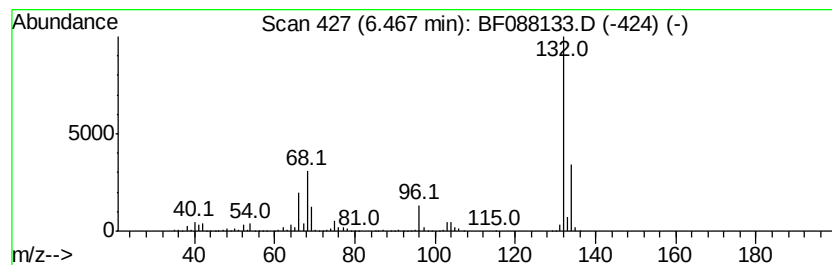
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	85.47 ng	2329990	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	38
2	Tranlylcypromine-propionyl			189	C12H15NO	1000123-86-3	16
3	1H-Indazole, 7-methyl-			132	C8H8N2	1000316-00-7	12
4	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	12
5	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9



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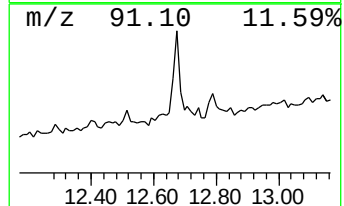
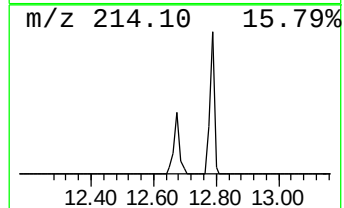
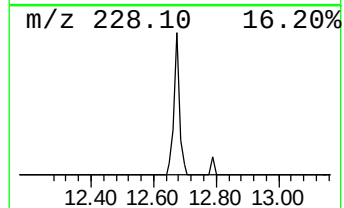
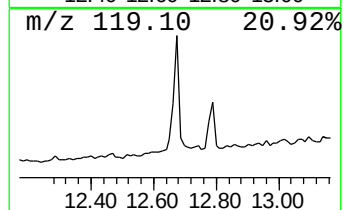
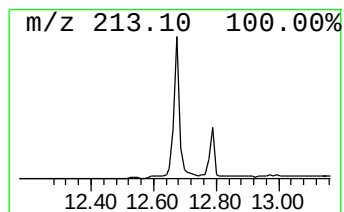
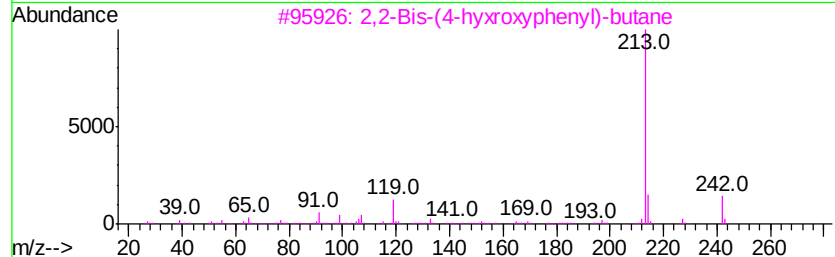
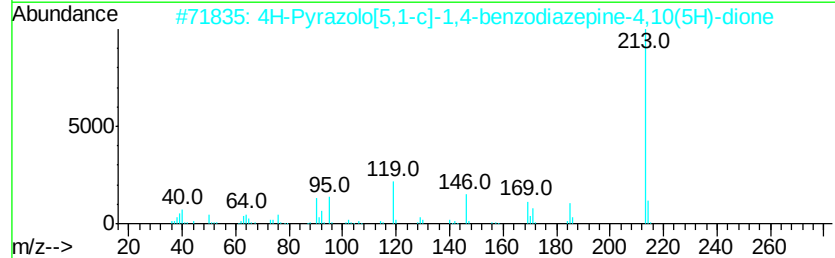
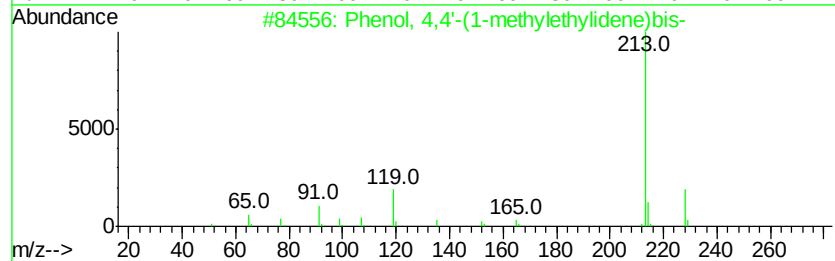
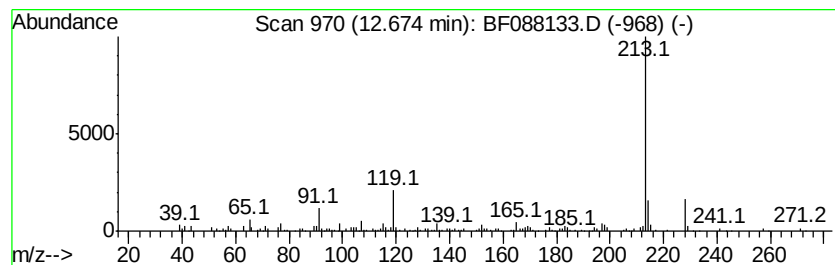
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	3.85 ng	105644	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2		4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	64
3		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	59
4		Stannane, chlorotriethyl-	242	C6H15ClSn	000994-31-0	58
5		2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53



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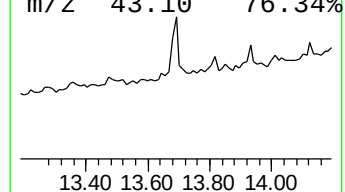
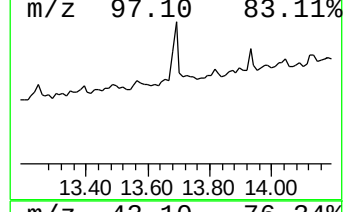
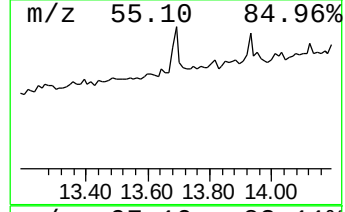
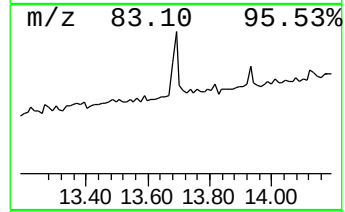
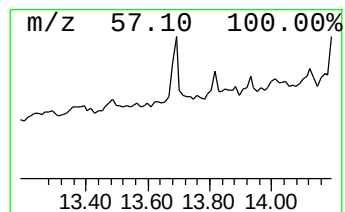
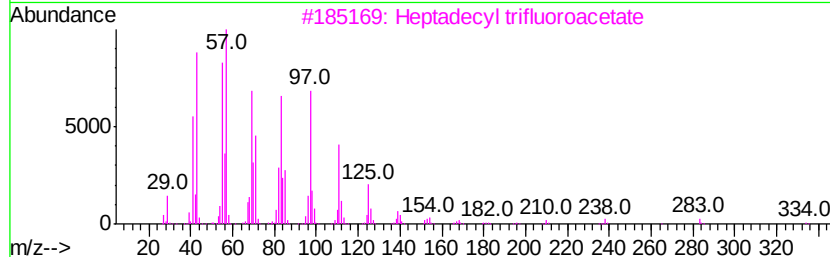
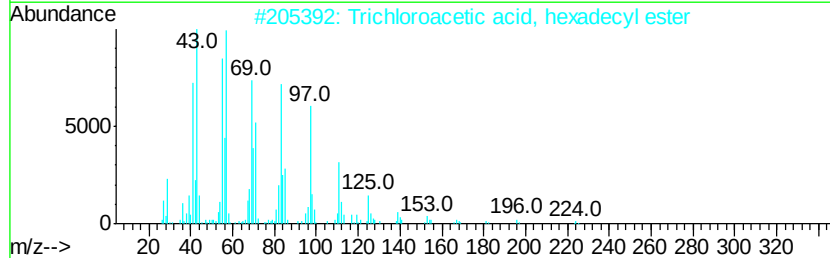
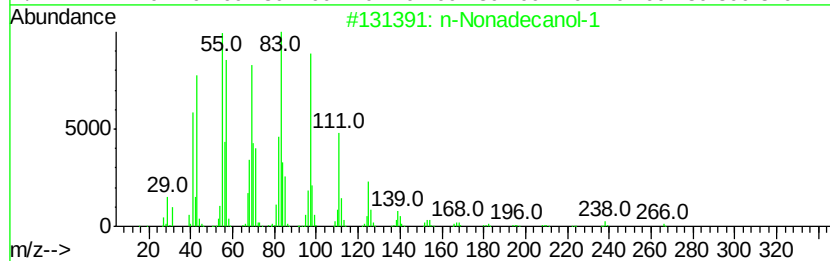
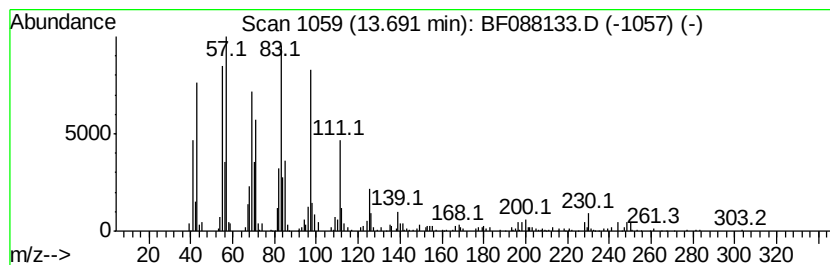
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	3.98 ng	109282	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	76
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	76
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088133.D
Acq On : 18 Jun 2016 14:45
Operator : UM/SJ
Sample : H3501-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

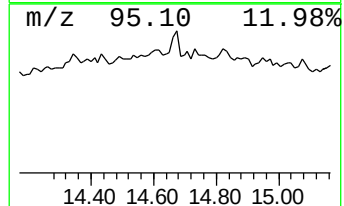
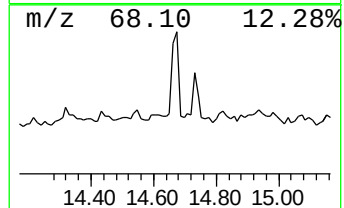
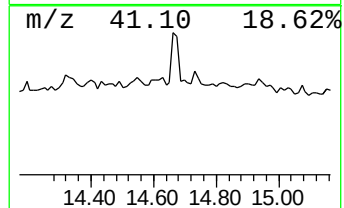
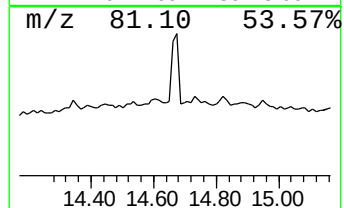
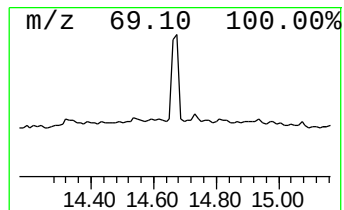
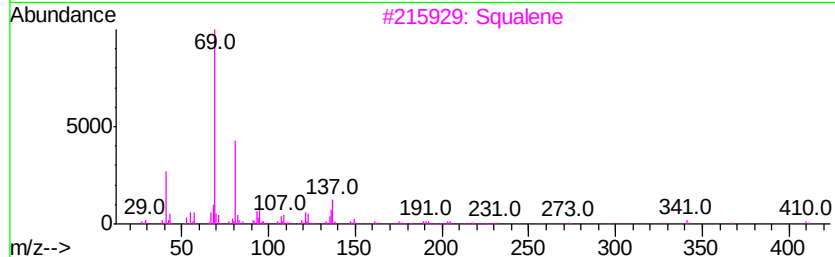
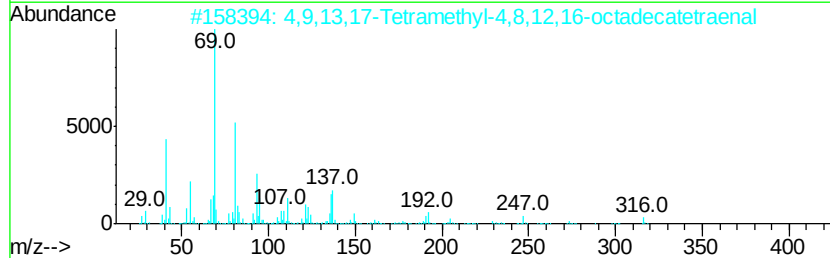
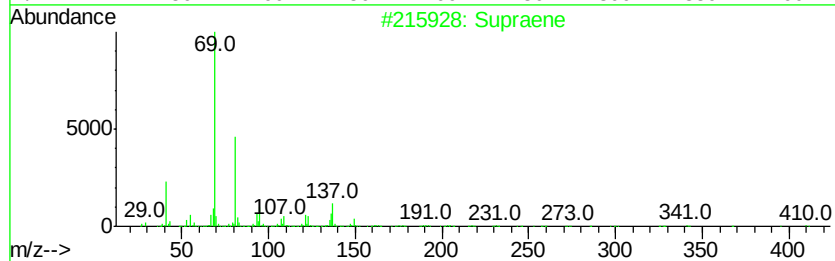
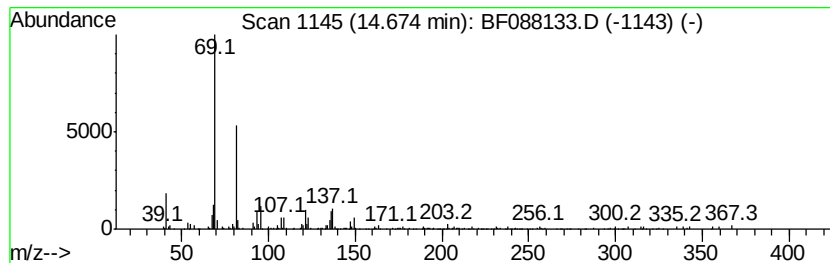
Instrument :
BNA_F
ClientSampleId :
FIELD DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	5.40 ng	131875	Perylene-d12	15.21
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 90
2	4,9,13,17-Tetramethyl-4,8,12,16-...		316 C22H36O	056882-09-8 86
3	Squalene		410 C30H50	000111-02-4 86
4	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 74
5	.psi.,.psi.-Carotene, 7,7',8,8',...		547 C40H66	000502-62-5 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
Data File : BF088133.D
Acq On : 18 Jun 2016 14:45
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Sample : H3501-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FIELD DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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	11.6	ng	317019	1	6.68	545220	20.0
2-Pentanone, 4-hy...	4.86	5.9	ng	161022	1	6.68	545220	20.0
unknown6.47	6.47	85.5	ng	2329990	1	6.68	545220	20.0
Phenol, 4,4'-(1-m...	12.67	3.9	ng	105644	5	13.83	548699	20.0
n-Nonadecanol-1	13.69	4.0	ng	109282	5	13.83	548699	20.0
Supraene	14.67	5.4	ng	131875	6	15.21	488412	20.0