

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042916\
 Data File : BF086498.D
 Acq On : 29 Apr 2016 18:03
 Operator : UM/SJ
 Sample : H2784-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP3(3A-3B-3C-3D)

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-BF042716.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	4.967	249	252	259	rVB	183109	268821	5.31%	0.624%
2	5.379	285	288	291	rBV	4026644	4402983	87.03%	10.219%
3	6.419	376	379	382	rBV	3374238	5059131	100.00%	11.742%
4	6.544	388	390	393	rBV	3899969	4609228	91.11%	10.698%
5	6.773	408	410	413	rBV	1017447	1057052	20.89%	2.453%
6	6.853	415	417	421	rVV	34459	59948	1.18%	0.139%
7	6.933	421	424	427	rBV	3766932	3515102	69.48%	8.158%
8	7.345	457	460	462	rBV	2857056	3038265	60.06%	7.052%
9	7.710	489	492	494	rVB	52049	53628	1.06%	0.124%
10	7.813	498	501	503	rBV	538068	489244	9.67%	1.136%
11	8.065	520	523	525	rBV	1476854	1393920	27.55%	3.235%
12	8.179	532	533	542	rVB3	29685	57584	1.14%	0.134%
13	9.139	614	617	620	rBV	3400020	4552090	89.98%	10.565%
14	9.230	623	625	626	rVB	50523	52609	1.04%	0.122%
15	9.539	650	652	654	rBV	333420	341803	6.76%	0.793%
16	9.756	669	671	673	rVB	168065	130262	2.57%	0.302%
17	9.813	674	676	678	rBV	1479888	1337336	26.43%	3.104%
18	9.985	688	691	693	rBV	26287	50817	1.00%	0.118%
19	10.259	713	715	716	rVB	127868	132920	2.63%	0.309%
20	10.476	731	734	735	rBV	58902	79755	1.58%	0.185%
21	10.602	742	745	748	rBV	2472730	2594722	51.29%	6.022%
22	10.728	754	756	760	rBV	165936	190903	3.77%	0.443%
23	11.299	803	806	810	rBV2	944299	1401435	27.70%	3.253%
24	11.368	810	812	814	rVB	53597	68534	1.35%	0.159%
25	11.528	824	826	830	rBV2	25407	51628	1.02%	0.120%
26	11.791	847	849	851	rBV	39048	61674	1.22%	0.143%
27	11.825	851	852	854	rVV2	56990	69245	1.37%	0.161%
28	11.905	857	859	864	rVV	76902	135403	2.68%	0.314%
29	12.111	874	877	879	rBV3	59700	98894	1.95%	0.230%
30	12.351	895	898	899	rBV	41316	68577	1.36%	0.159%
31	12.431	903	905	907	rBV2	33127	56786	1.12%	0.132%
32	12.499	909	911	914	rBV	494738	536817	10.61%	1.246%
33	12.728	929	931	933	rBV	480988	474713	9.38%	1.102%
34	12.888	942	945	947	rBV	2067142	3058222	60.45%	7.098%

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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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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.162	967	969	971	rBV	77629	112503	2.22%	0.261%
36	13.779	1021	1023	1028	rBV3	361338	517357	10.23%	1.201%
37	13.928	1033	1036	1041	rBV2	878790	1474449	29.14%	3.422%
38	14.934	1122	1124	1128	rVB	247424	474933	9.39%	1.102%
39	15.334	1156	1159	1167	rVB	474668	956330	18.90%	2.220%

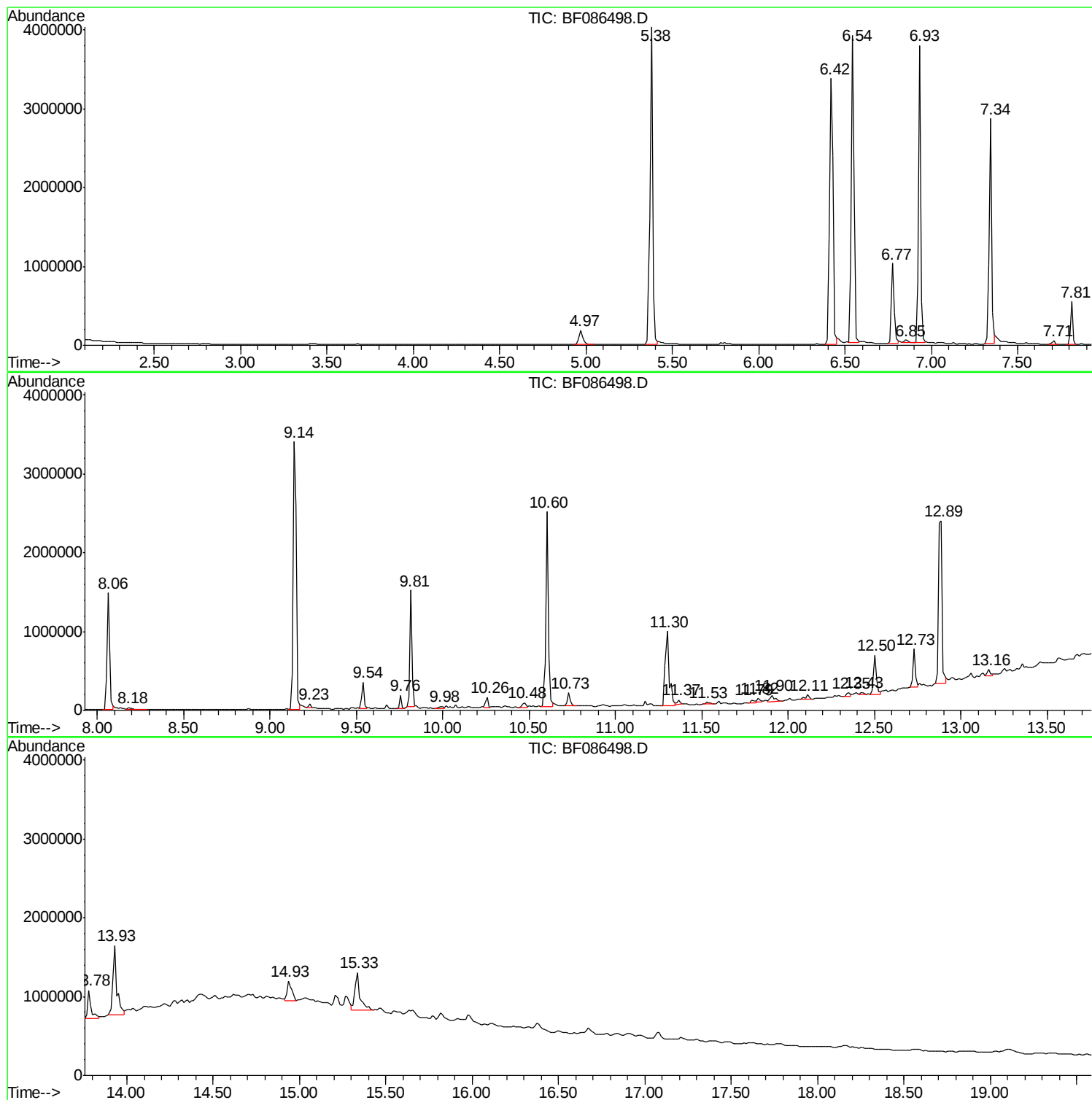
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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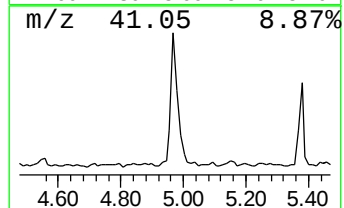
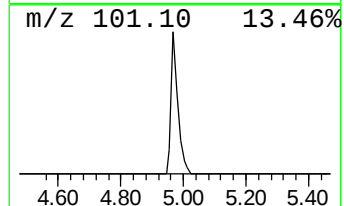
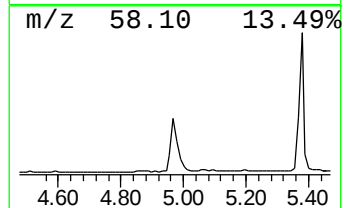
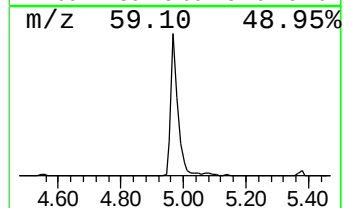
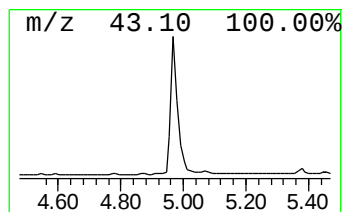
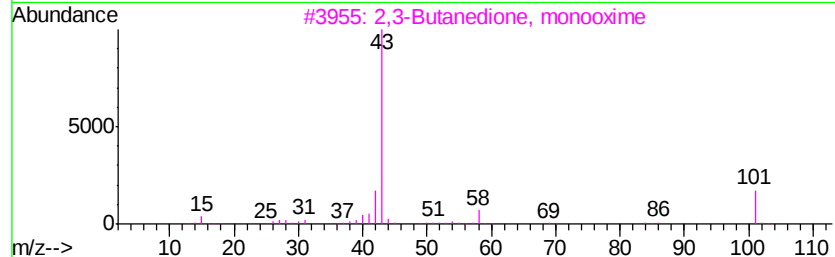
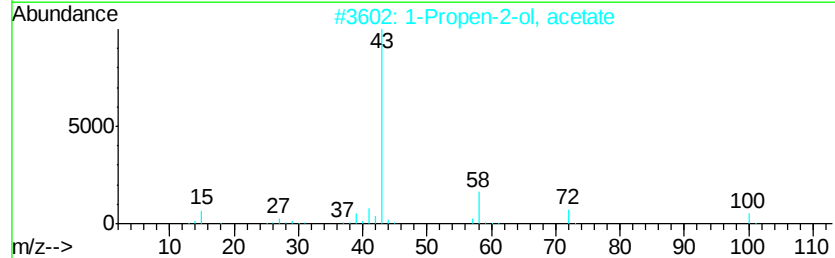
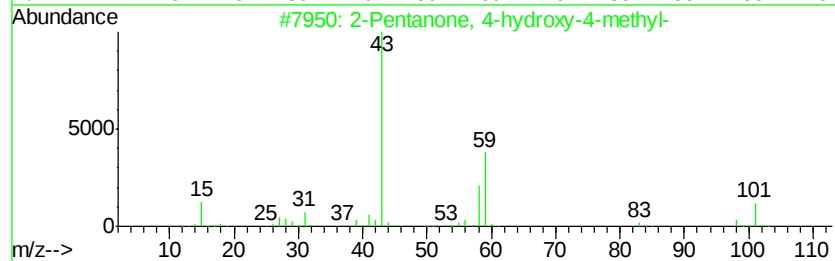
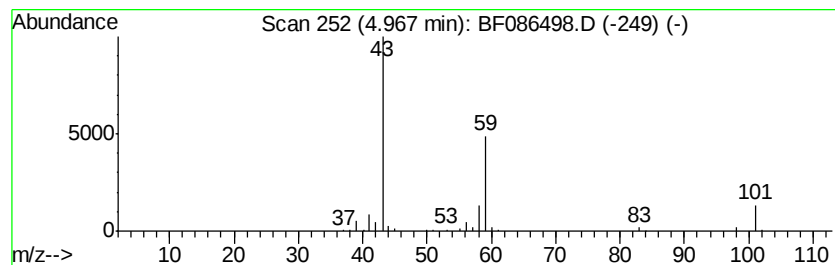
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.09 ng	268821	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Acetone	58	C3H6O	000067-64-1	7



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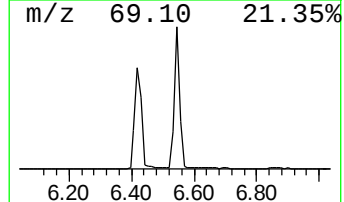
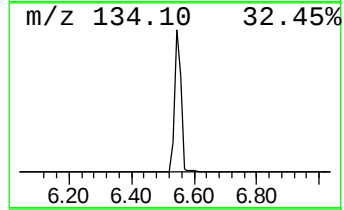
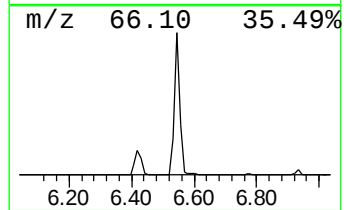
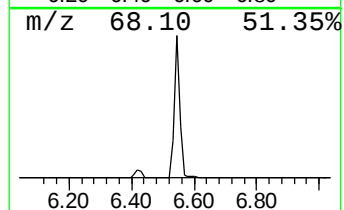
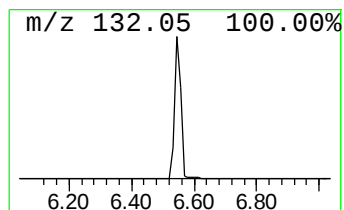
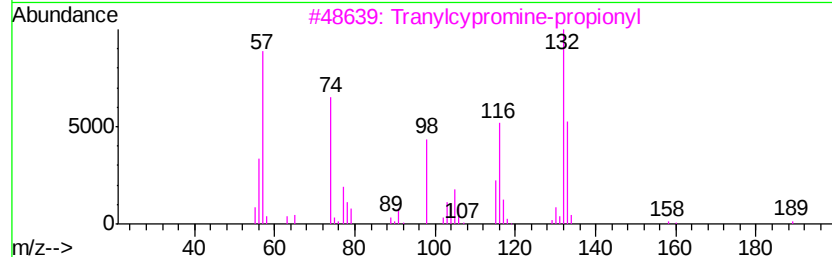
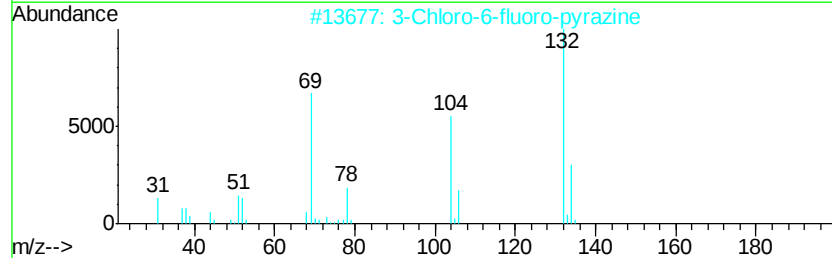
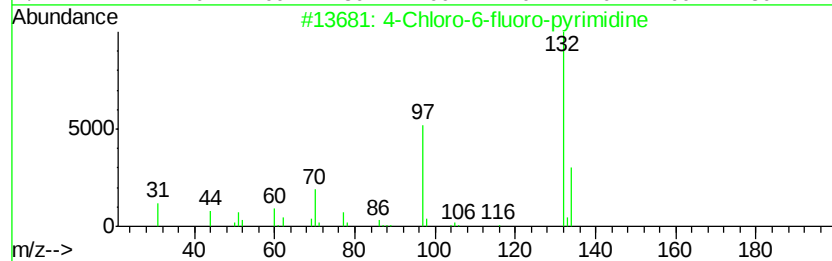
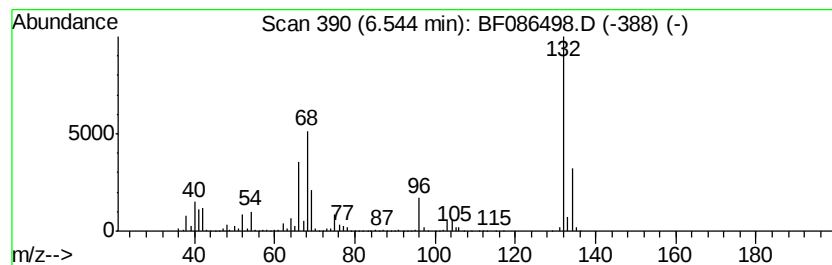
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	87.21 ng	4609230	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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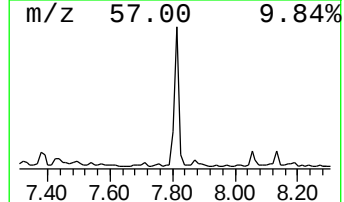
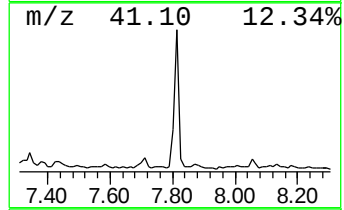
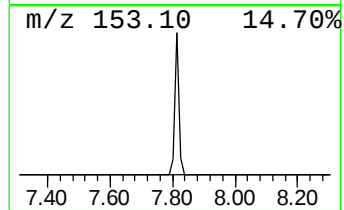
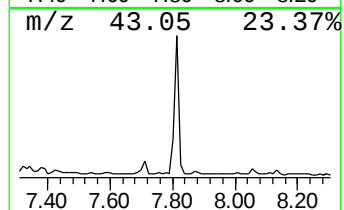
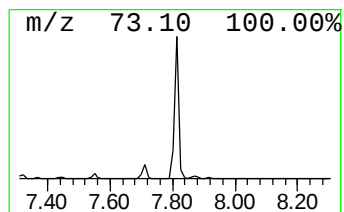
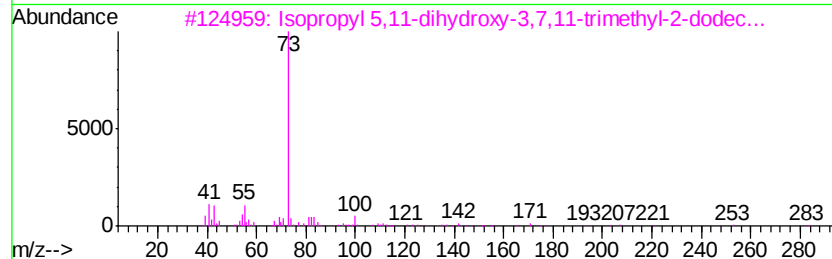
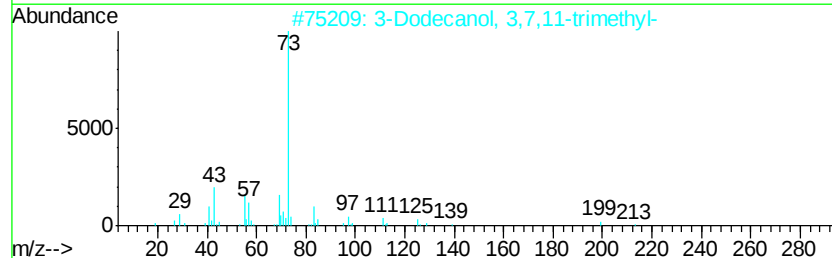
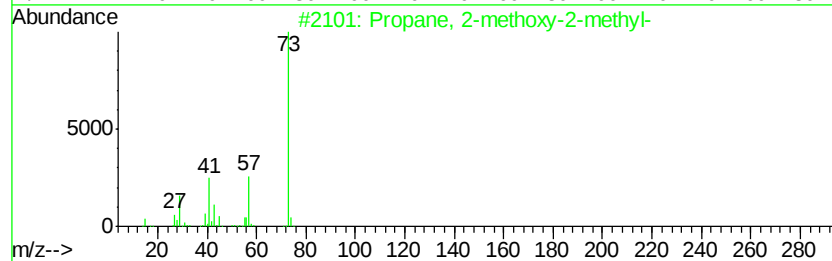
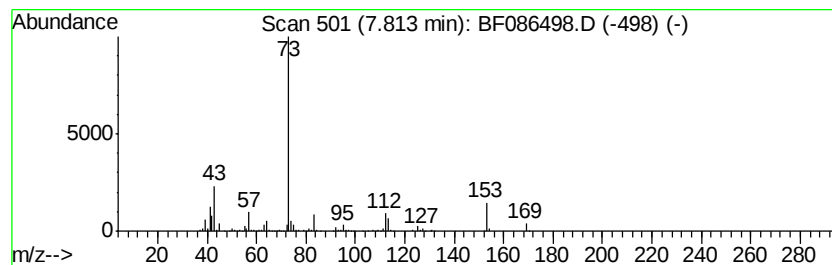
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	7.02 ng	489244	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
2		3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	9
3		Isopropyl 5,11-dihydroxy-3,7,11-...	314	C18H34O4	1000223-34-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	7



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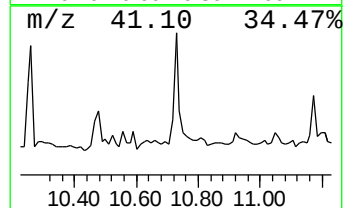
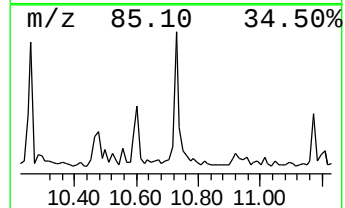
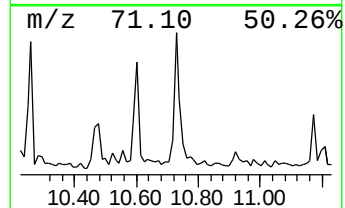
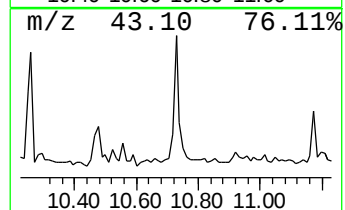
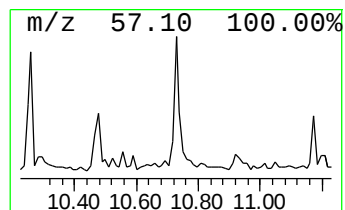
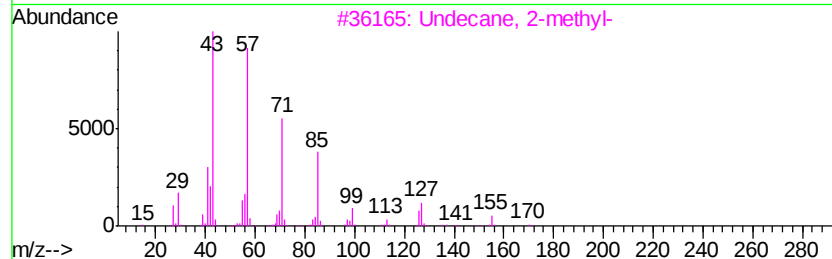
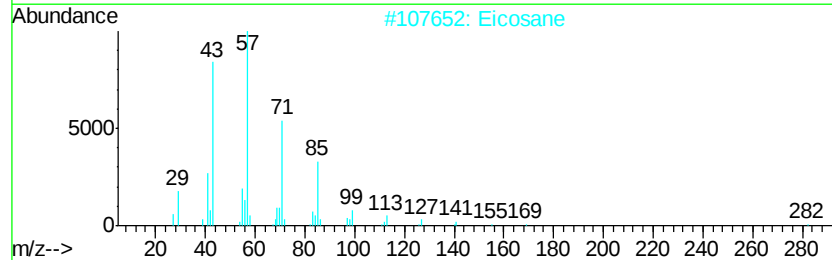
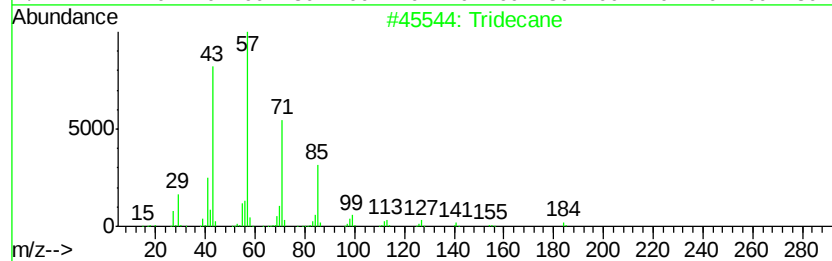
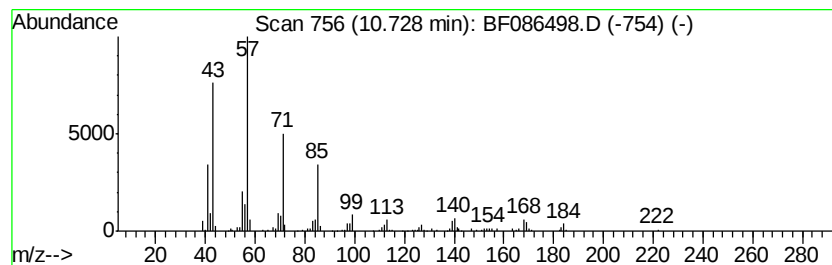
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Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.73	2.72 ng	190903	Phenanthrene-d10		11.30
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Eicosane	282	C20H42	000112-95-8	76
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	68
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	68
5	Tetradecane	198	C14H30	000629-59-4	68



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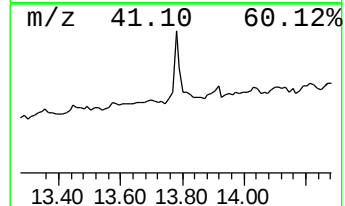
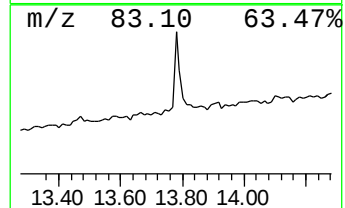
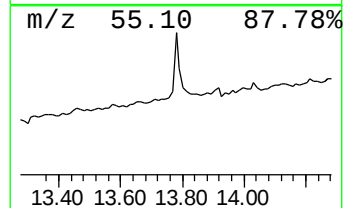
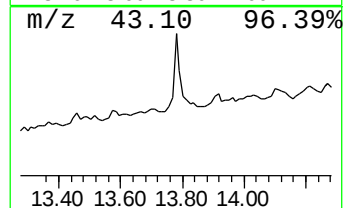
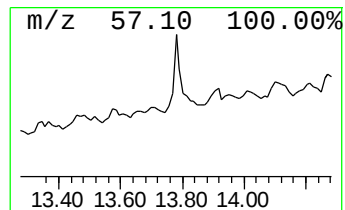
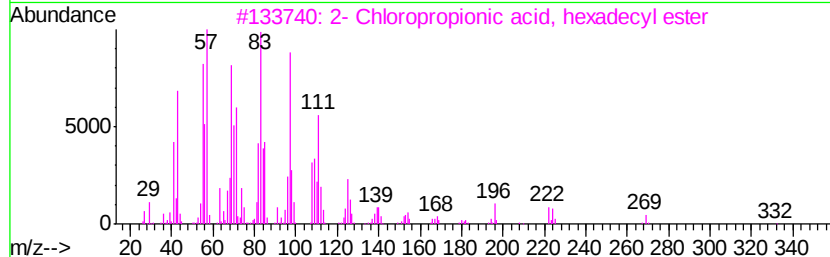
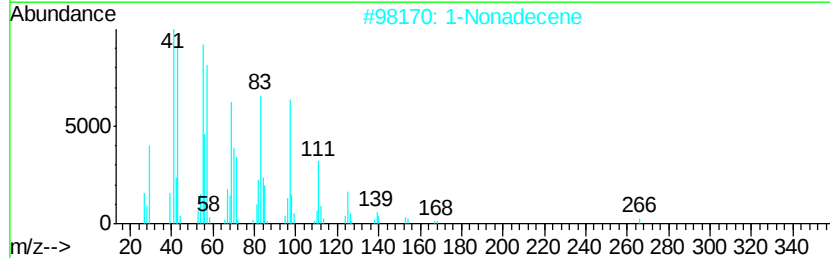
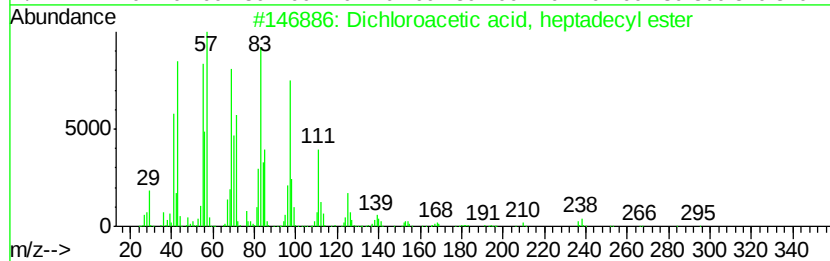
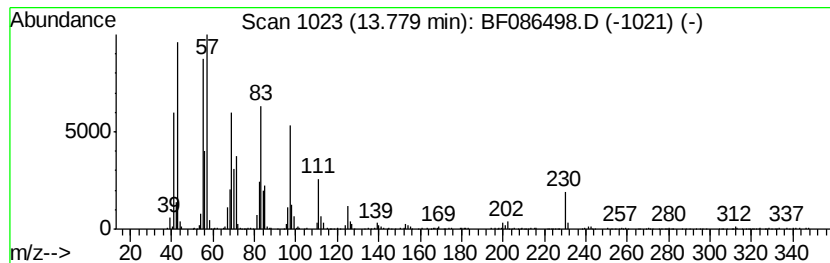
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	7.02 ng	517357	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
2		1-Nonadecene	266	C19H38	018435-45-5	90
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	89
4		1,2-Octadecanediol	286	C18H38O2	020294-76-2	87
5		Cyclohexadecane	224	C16H32	000295-65-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042916\
Data File : BF086498.D
Acq On : 29 Apr 2016 18:03
Operator : UM/SJ
Sample : H2784-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP3(3A-3B-3C-3D)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	5.1	ng	268821	1	6.77	1057050	20.0
unknown6.54	6.54	87.2	ng	4609230	1	6.77	1057050	20.0
unknown7.81	7.81	7.0	ng	489244	2	8.06	1393920	20.0
Tridecane	10.73	2.7	ng	190903	4	11.30	1401440	20.0
Dichloroacetic ac...	13.78	7.0	ng	517357	5	13.93	1474450	20.0