

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030217\
 Data File : BF093350.D
 Acq On : 3 Mar 2017 9:16
 Operator : SJ/MA
 Sample : I2058-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF013017.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	4.933	247	249	261	rBV	248840	398324	8.67%	1.217%
2	5.379	286	288	301	rBV	1337501	1890294	41.16%	5.774%
3	6.442	378	381	389	rBV	895957	1267947	27.61%	3.873%
4	6.556	389	391	394	rBV	2611858	3260548	70.99%	9.960%
5	6.784	410	411	414	rBV	684938	947296	20.63%	2.894%
6	6.944	423	425	428	rBV	2926912	3130115	68.15%	9.562%
7	7.367	459	462	464	rBV	2756917	2750708	59.89%	8.403%
8	8.087	523	525	527	rBV	1268119	1250803	27.23%	3.821%
9	9.162	617	619	622	rBV	3315885	4592737	100.00%	14.030%
10	9.562	652	654	658	rBV	177564	183465	3.99%	0.560%
11	9.848	676	679	681	rBV	1049738	1373755	29.91%	4.197%
12	10.271	712	716	718	rBV2	107994	138641	3.02%	0.424%
13	10.488	733	735	739	rBV	33037	55130	1.20%	0.168%
14	10.636	745	748	750	rBV	2202419	2303916	50.16%	7.038%
15	10.739	756	757	761	rBV	93647	162670	3.54%	0.497%
16	11.196	795	797	798	rBV	74277	97441	2.12%	0.298%
17	11.333	806	809	811	rBV	1139256	1412118	30.75%	4.314%
18	11.619	832	834	836	rVB	70639	58338	1.27%	0.178%
19	12.739	929	932	934	rBV	32150	47451	1.03%	0.145%
20	12.922	945	948	950	rBV	2907282	4132940	89.99%	12.625%
21	13.814	1024	1026	1030	rBV2	174736	296054	6.45%	0.904%
22	13.939	1035	1037	1038	rBV	39467	55968	1.22%	0.171%
23	13.974	1038	1040	1042	rVB	1313463	1400084	30.48%	4.277%
24	14.134	1051	1054	1059	rBV5	14205	53168	1.16%	0.162%
25	14.797	1109	1112	1115	rVB	47294	66797	1.45%	0.204%
26	15.265	1151	1153	1158	rVB4	24012	48628	1.06%	0.149%
27	15.391	1161	1164	1167	rBV	794114	1129685	24.60%	3.451%
28	15.791	1197	1199	1202	rBV	31291	51693	1.13%	0.158%
29	16.260	1237	1240	1245	rVB2	26146	57357	1.25%	0.175%
30	17.277	1325	1329	1335	rVB8	36147	121231	2.64%	0.370%

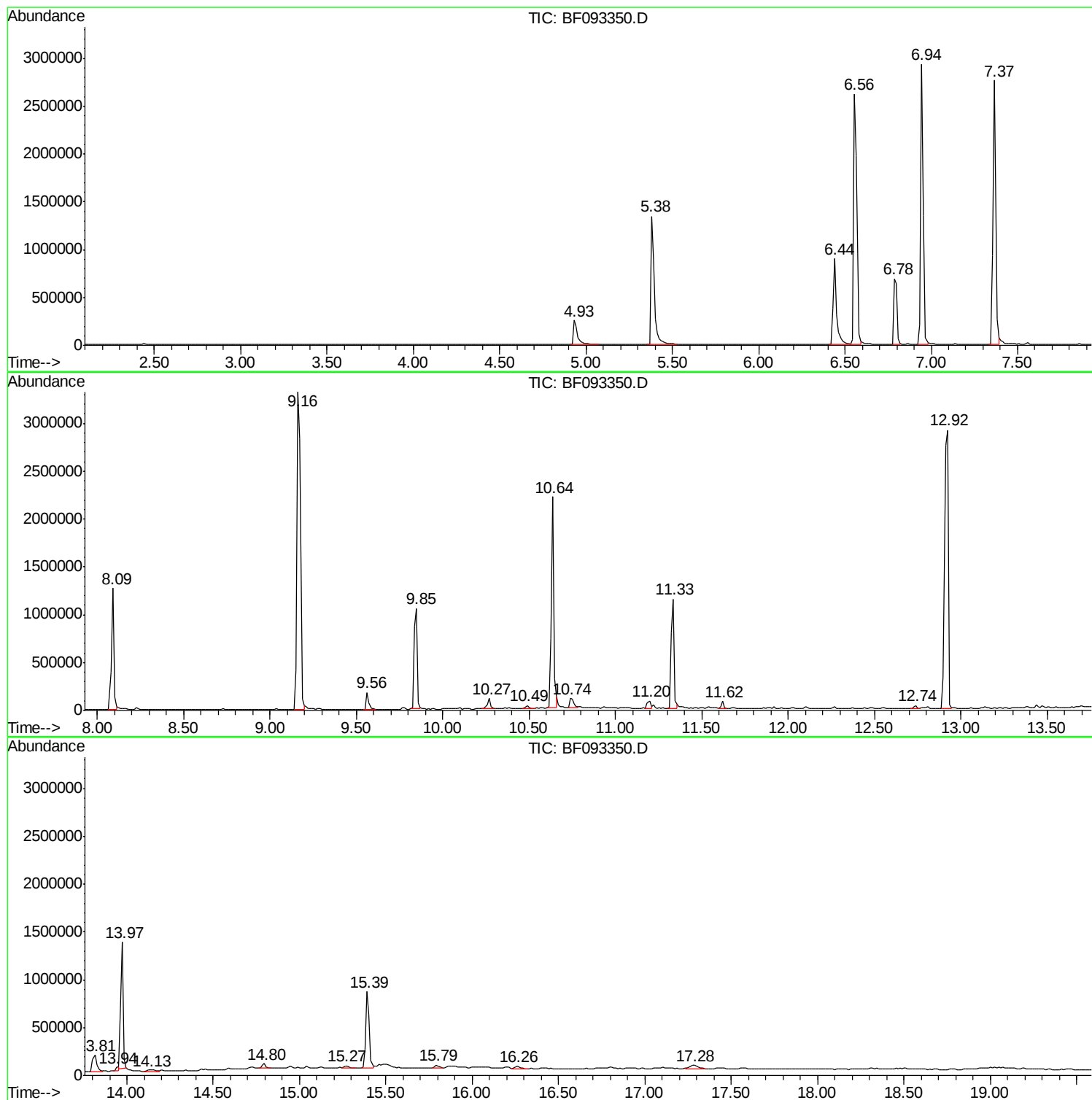
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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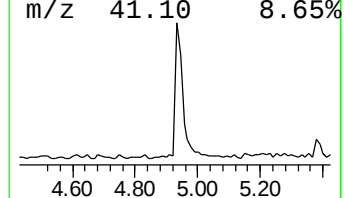
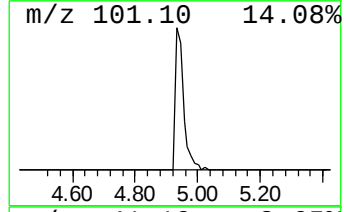
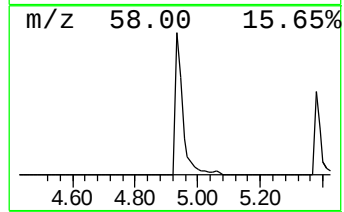
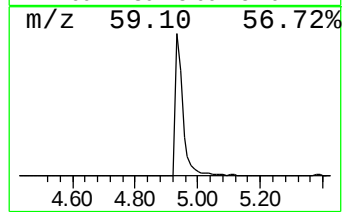
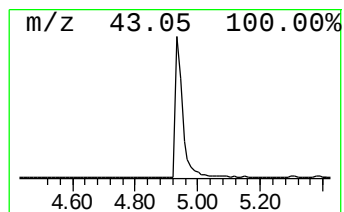
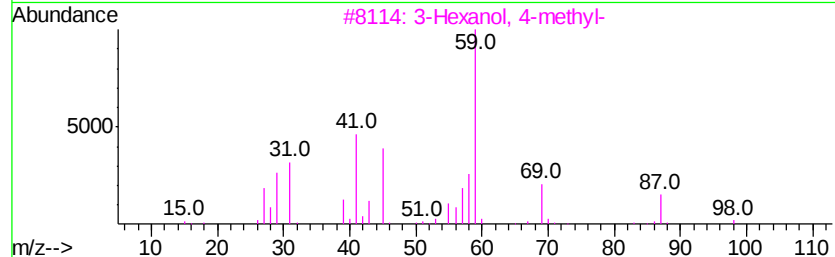
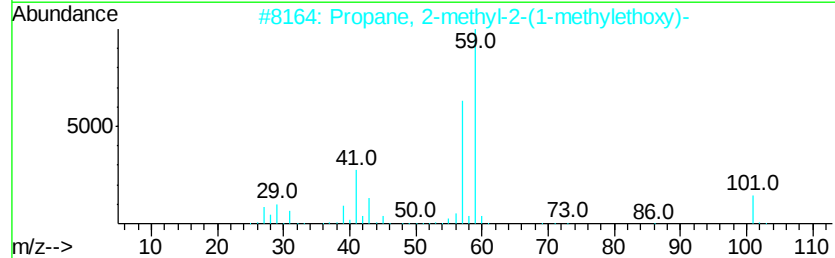
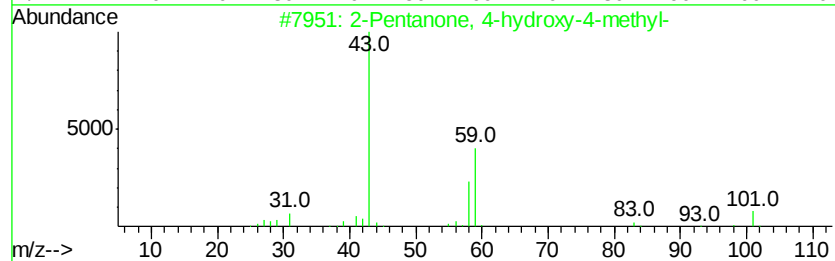
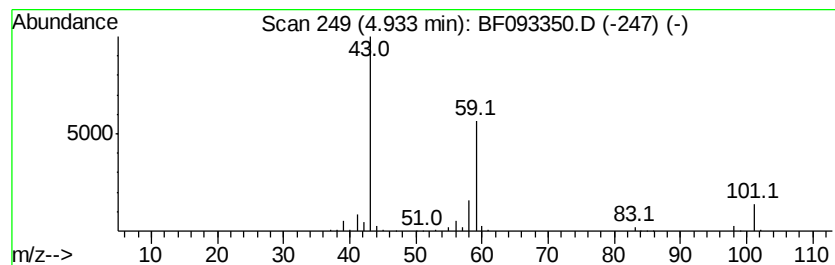
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	8.41 ng	398324	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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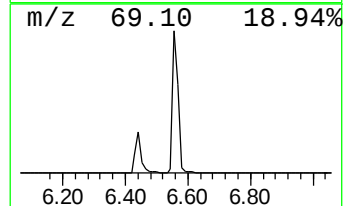
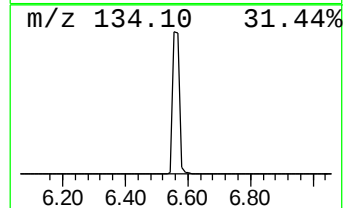
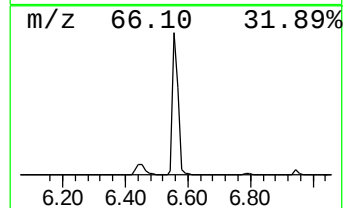
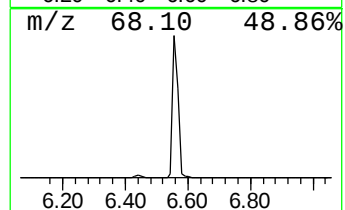
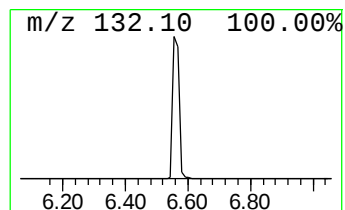
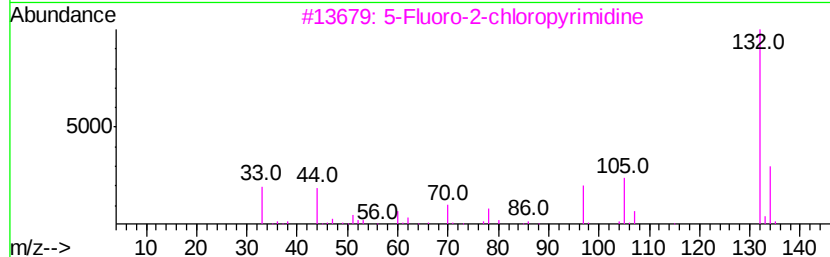
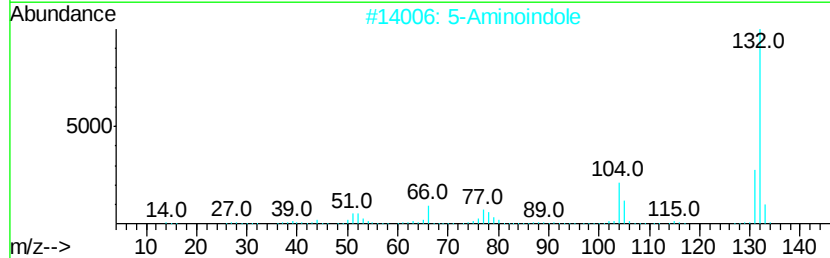
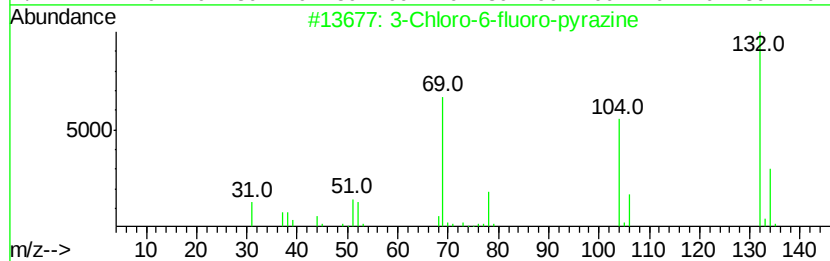
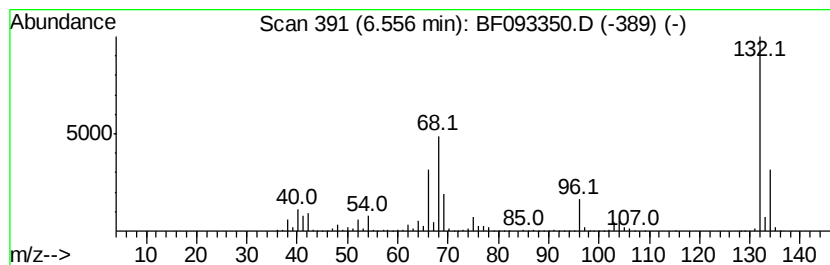
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	68.84 ng	3260550	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5	Aminoindole	132	C8H8N2	005192-03-0	22
3	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



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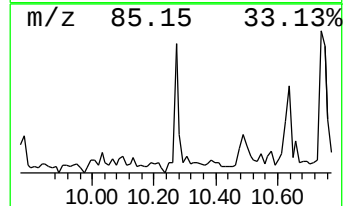
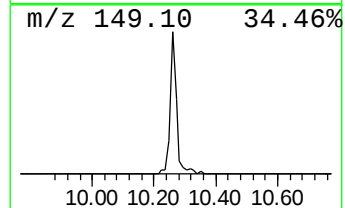
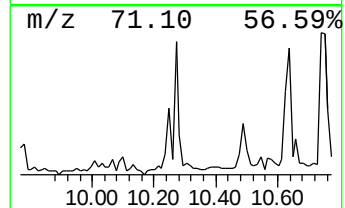
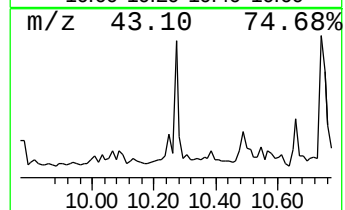
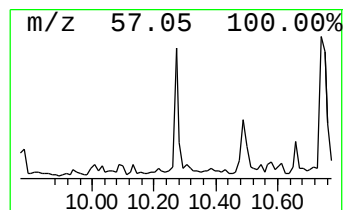
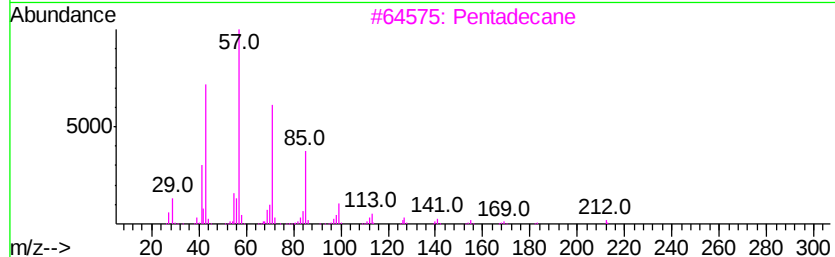
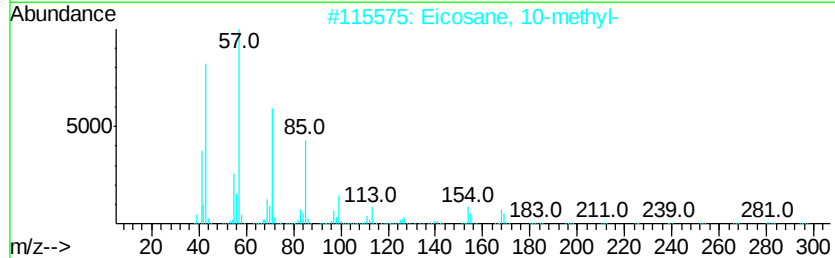
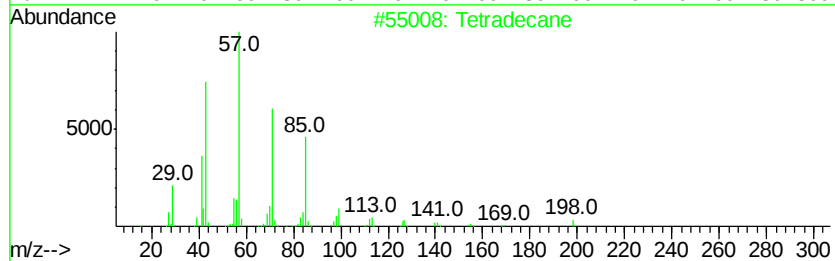
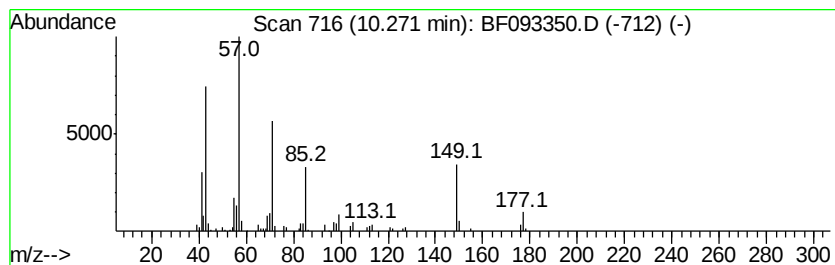
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Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.27	2.02 ng	138641	Acenaphthene-d10	9.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 58
2		Eicosane, 10-methyl-	296 C21H44	054833-23-7 58
3		Pentadecane	212 C15H32	000629-62-9 58
4		Tridecane	184 C13H28	000629-50-5 58
5		Hexadecane	226 C16H34	000544-76-3 53



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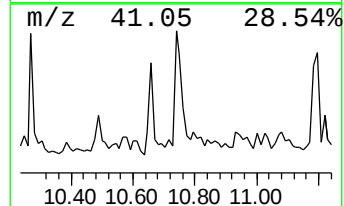
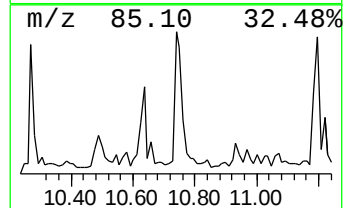
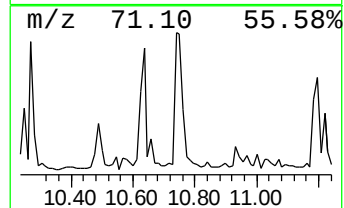
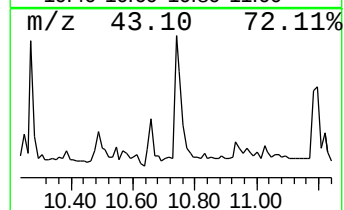
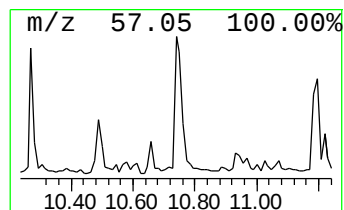
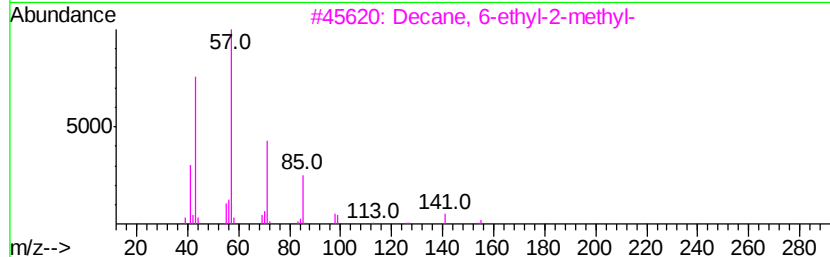
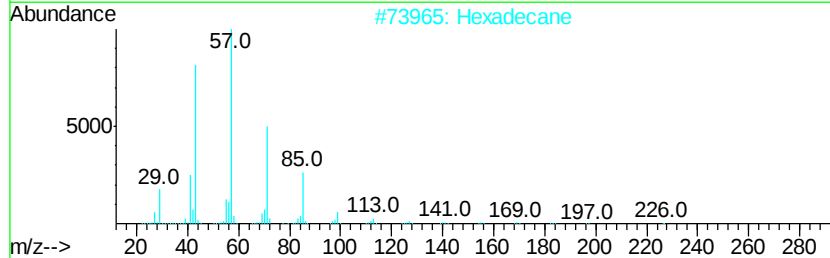
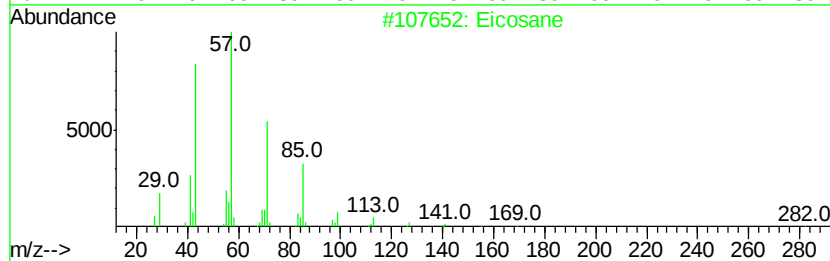
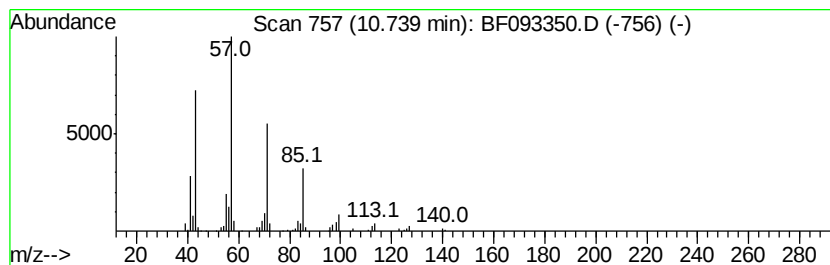
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.30 ng	162670	Phenanthrene-d10	11.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	78
4	Tridecane		184	C13H28	000629-50-5	78
5	Pentadecane		212	C15H32	000629-62-9	78



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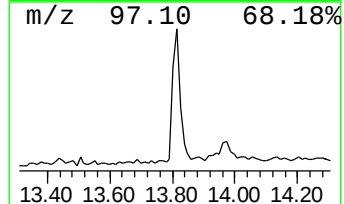
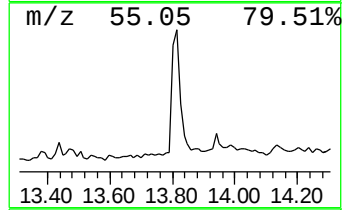
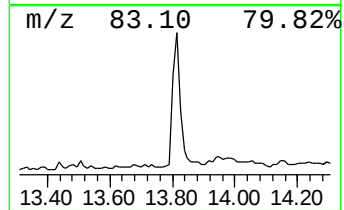
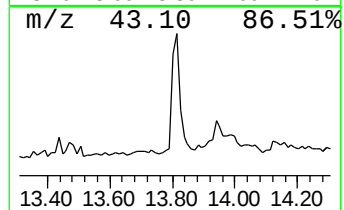
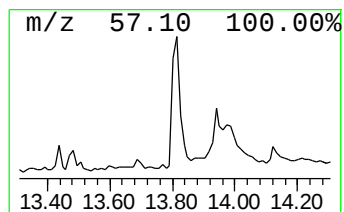
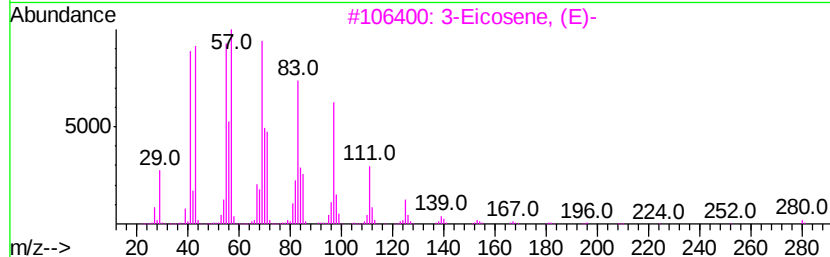
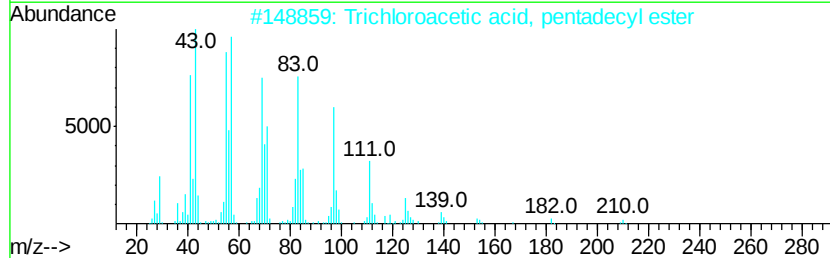
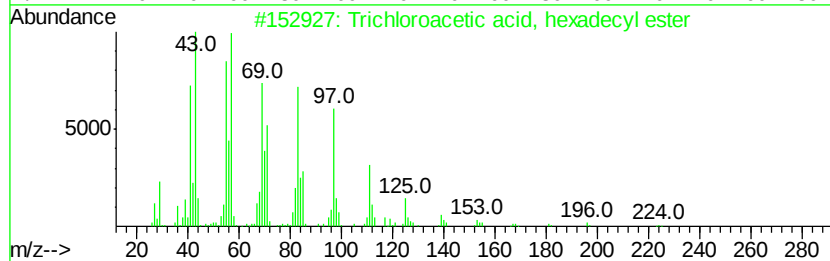
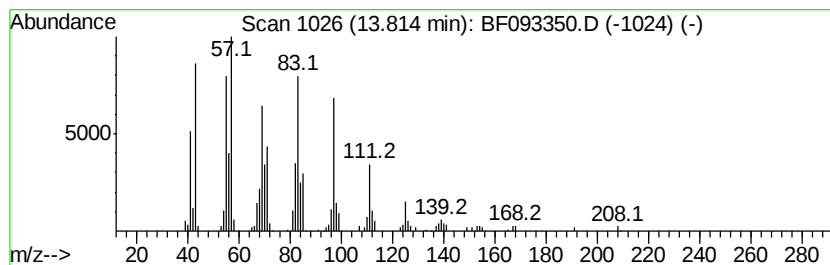
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.23 ng	296054	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	91



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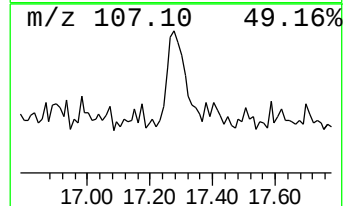
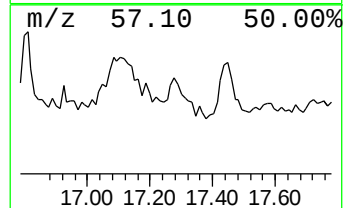
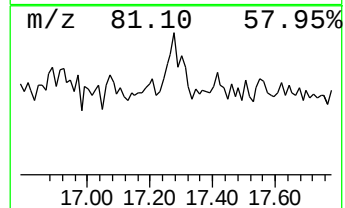
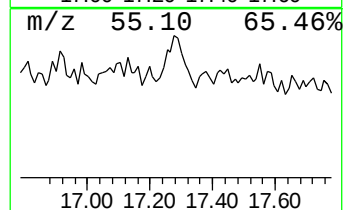
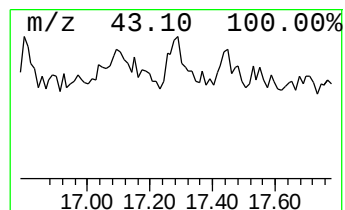
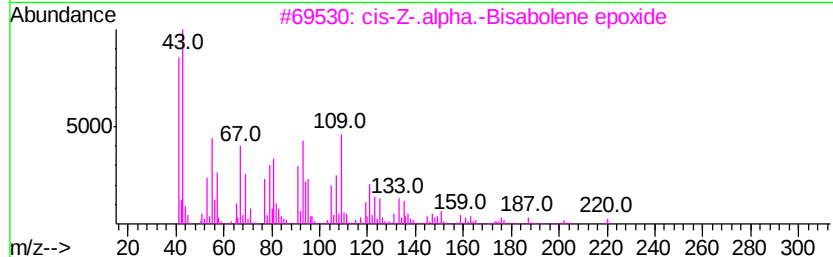
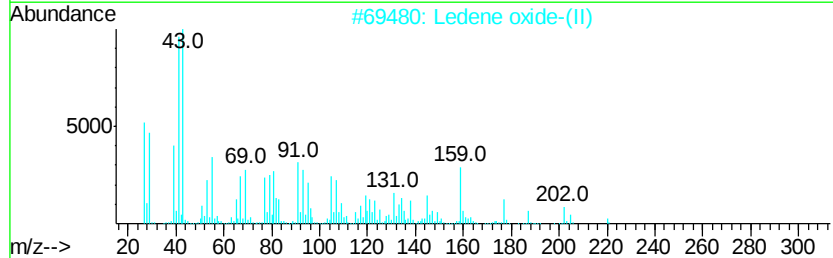
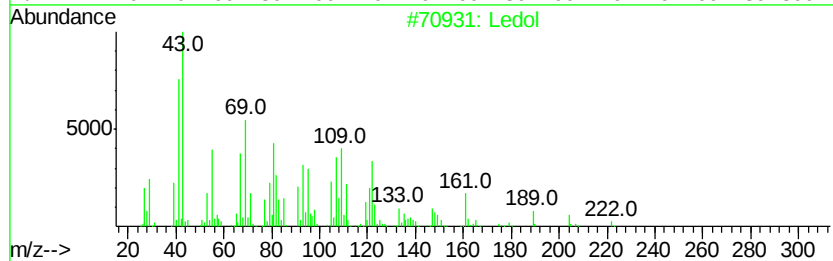
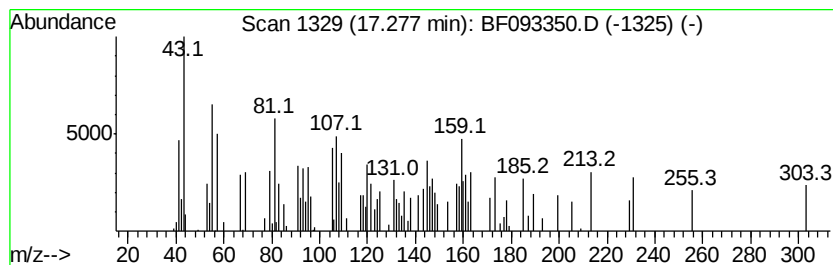
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.28 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	2.15 ng	121231	Perylene-d12	15.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ledol	222	C15H26O	000577-27-5	14
2		Ledene oxide-(II)	220	C15H24O	1000159-36-7	12
3		cis-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-2	10
4		(-)-Spathulenol	220	C15H24O	077171-55-2	10
5		1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030217\
Data File : BF093350.D
Acq On : 3 Mar 2017 9:16
Operator : SJ/MA
Sample : I2058-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	4.93	8.4	ng	398324	1	6.80	947296	20.0
unknown6.56	6.56	68.8	ng	3260550	1	6.80	947296	20.0
Tetradecane	10.27	2.0	ng	138641	3	9.85	1373760	20.0
Eicosane	10.74	2.3	ng	162670	4	11.33	1412120	20.0
Trichloroacetic a...	13.81	4.2	ng	296054	5	13.97	1400080	20.0
unknown17.28	17.28	2.1	ng	121231	6	15.39	1129690	20.0