

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
 Data File : BF089034.D
 Acq On : 16 Jul 2016 00:04
 Operator : UM/SJ
 Sample : H4073-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-02

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	11	rVV	67293	95137	5.65%	0.691%
2	1.724	11	12	15	rVV	16394	28021	1.66%	0.203%
3	1.770	15	16	24	rVV	494671	682119	40.48%	4.953%
4	1.896	24	27	38	rVB2	22907	63759	3.78%	0.463%
5	4.833	281	284	293	rVB	69989	107716	6.39%	0.782%
6	5.279	320	323	325	rBV	1553562	1685098	100.00%	12.235%
7	6.330	412	415	418	rVB	1317160	1477063	87.65%	10.724%
8	6.445	423	425	428	rBV	1490270	1572821	93.34%	11.420%
9	6.673	443	445	447	rBB	447815	372877	22.13%	2.707%
10	6.833	456	459	461	rBB	1509234	1282805	76.13%	9.314%
11	7.245	492	495	497	rBV	1000080	974357	57.82%	7.074%
12	7.965	555	558	560	rBV	457100	476829	28.30%	3.462%
13	9.039	649	652	654	rBV	1613729	1377612	81.75%	10.002%
14	9.439	684	687	689	rVB	258798	253791	15.06%	1.843%
15	9.713	708	711	713	rBB	404504	444816	26.40%	3.230%
16	10.159	748	750	751	rVB	17574	17406	1.03%	0.126%
17	10.491	777	779	782	rBV2	669474	681654	40.45%	4.949%
18	10.628	789	791	795	rBV	28823	34543	2.05%	0.251%
19	11.074	828	830	831	rBV	19231	18082	1.07%	0.131%
20	11.188	837	840	842	rBV	256860	345985	20.53%	2.512%
21	12.765	975	978	980	rBV	1055154	915287	54.32%	6.646%
22	13.680	1055	1058	1066	rBV	60058	89368	5.30%	0.649%
23	13.805	1066	1069	1071	rBV	382682	348791	20.70%	2.532%
24	13.920	1076	1079	1081	rVV	14853	18224	1.08%	0.132%
25	14.308	1110	1113	1118	rVB2	12811	24550	1.46%	0.178%
26	14.651	1141	1143	1145	rBV	90409	82879	4.92%	0.602%
27	14.891	1162	1164	1165	rBV	13990	18296	1.09%	0.133%
28	15.165	1186	1188	1191	rBV	203252	232892	13.82%	1.691%
29	15.600	1223	1226	1228	rBV	20953	30497	1.81%	0.221%
30	16.034	1261	1264	1271	rVB3	6158	19531	1.16%	0.142%

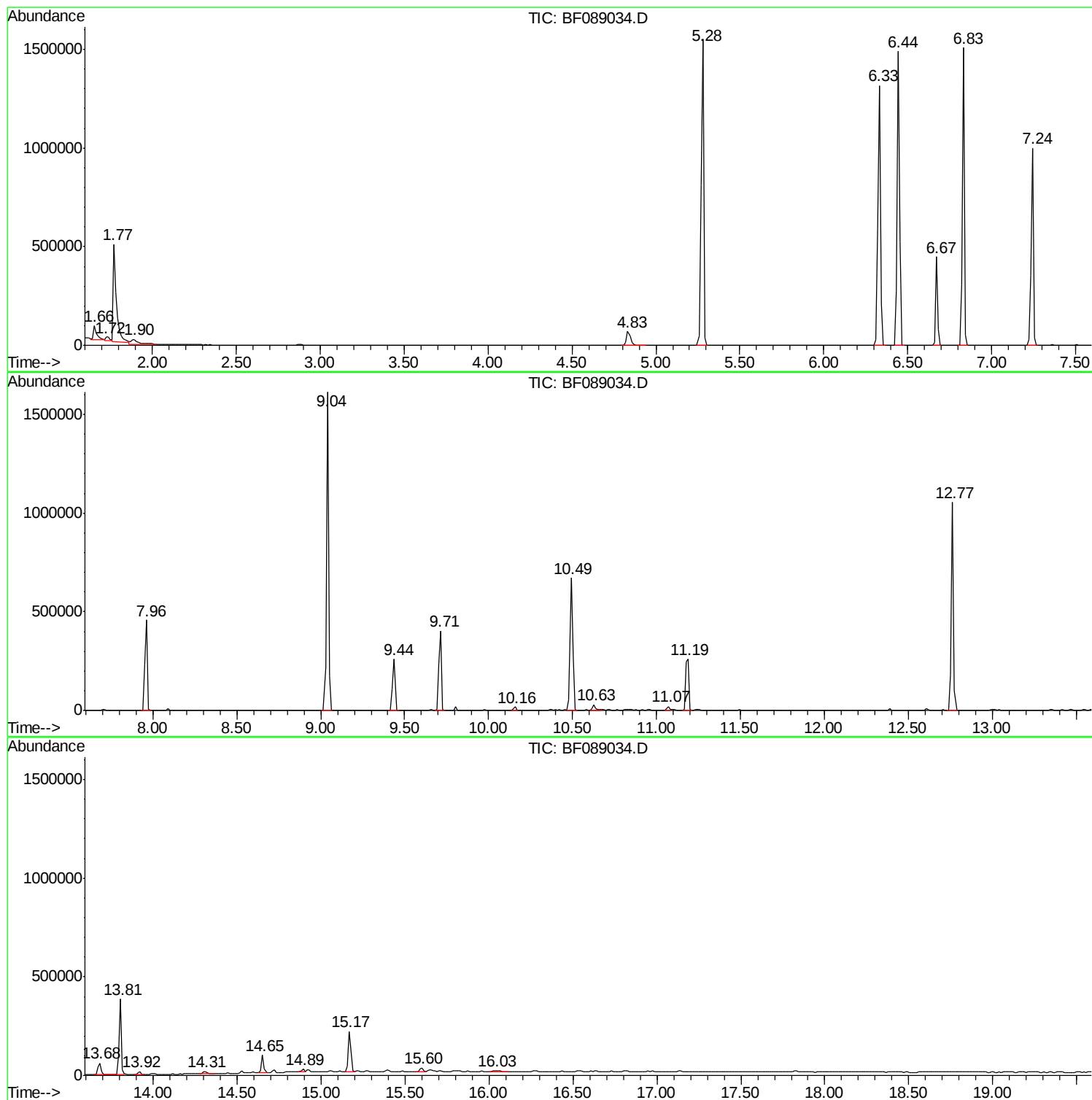
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089034.D
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Operator : UM/SJ
Sample : H4073-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-02

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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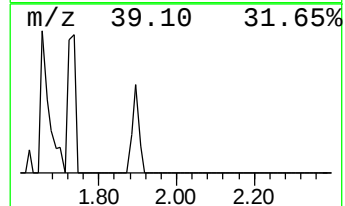
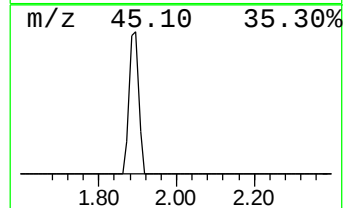
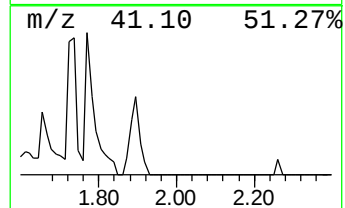
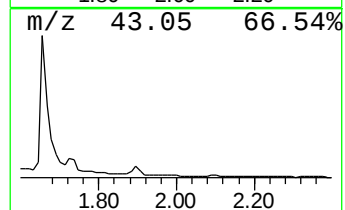
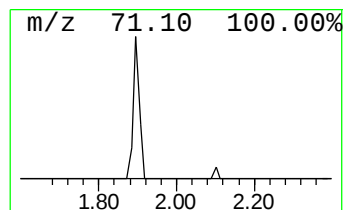
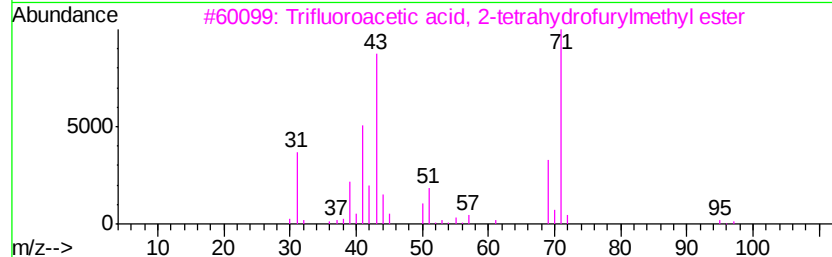
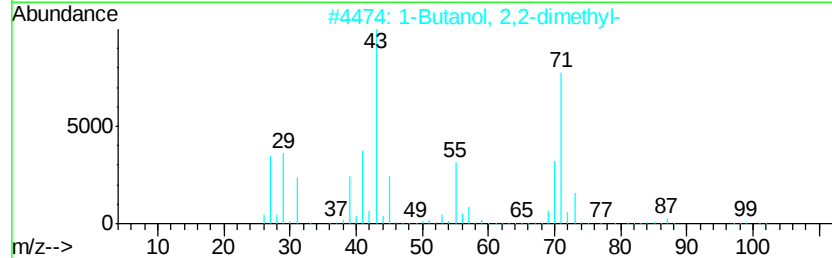
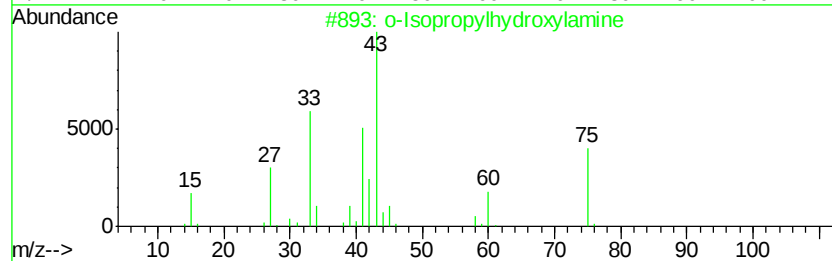
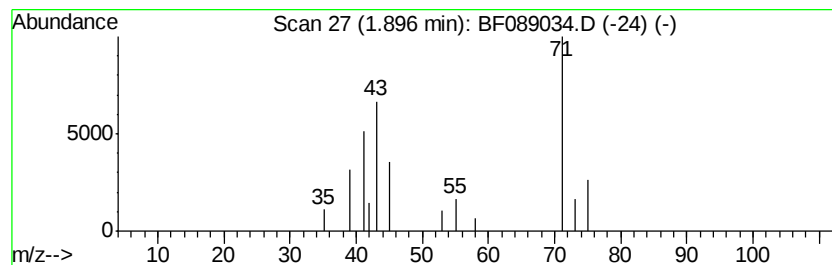
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown1.90 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.90	3.42 ng	63759	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Isopropylhydroxylamine	75	C3H9NO	1000322-42-6	9
2			1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	9
3			Trifluoroacetic acid, 2-tetrahyd...	198	C7H9F3O3	071239-15-1	9
4			Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	4
5			Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	4



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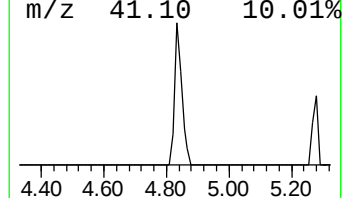
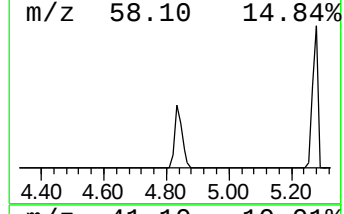
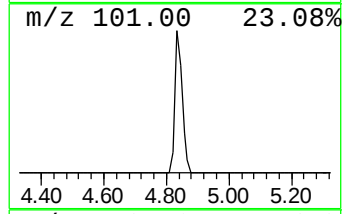
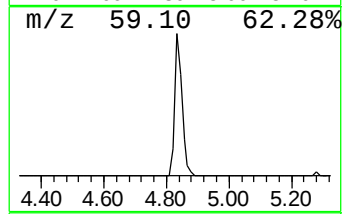
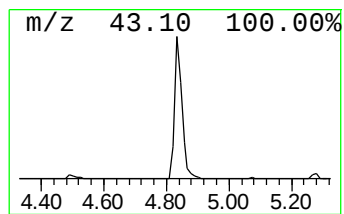
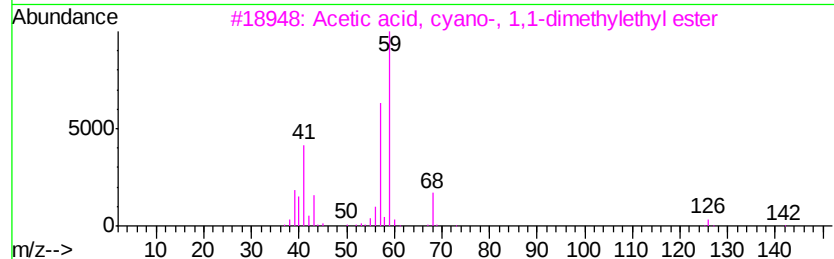
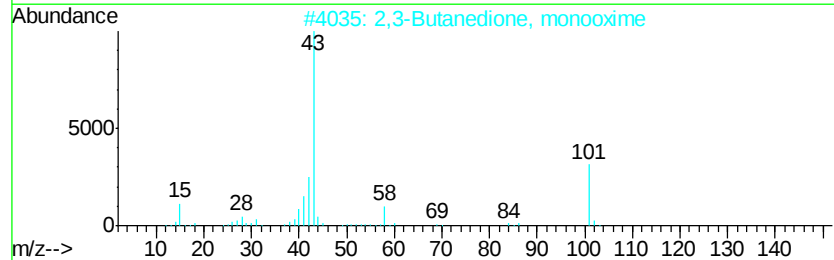
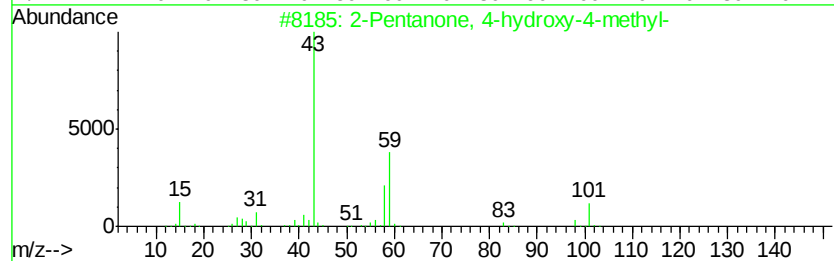
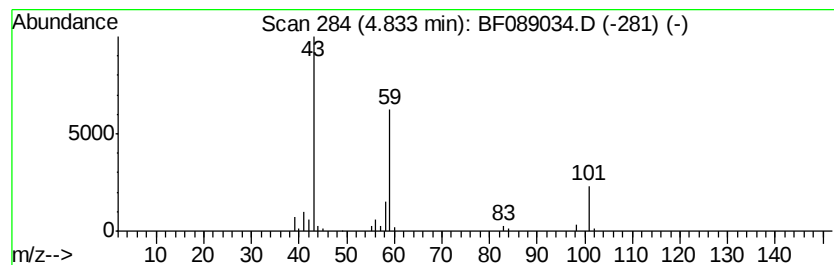
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	5.78 ng	107716	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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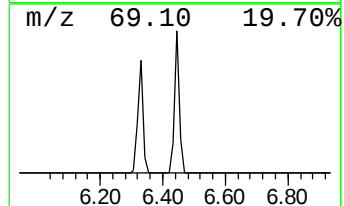
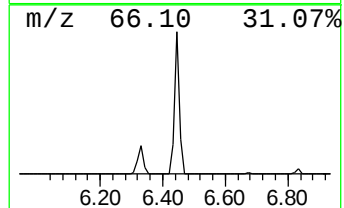
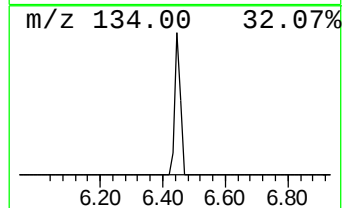
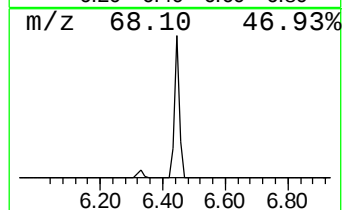
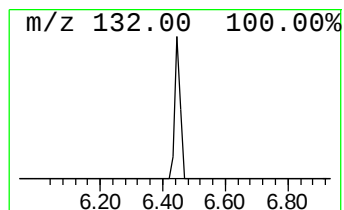
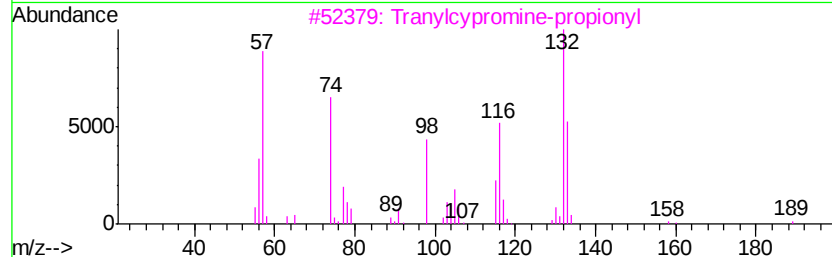
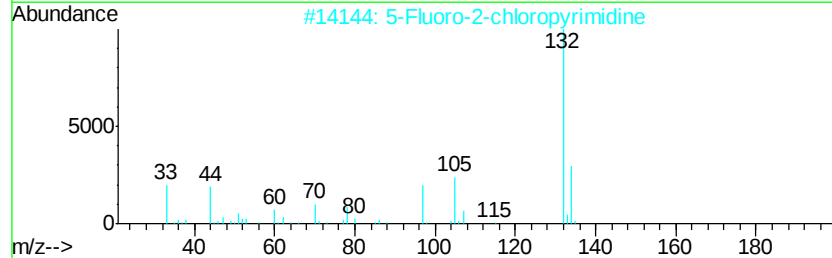
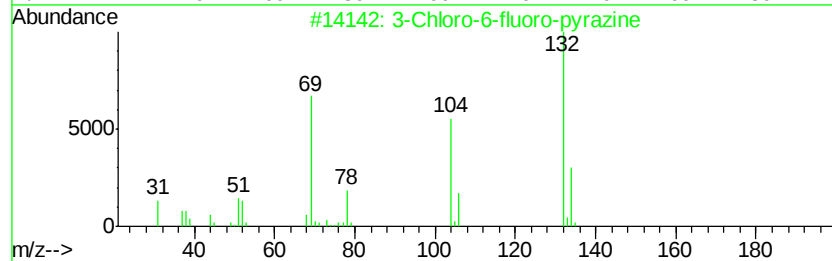
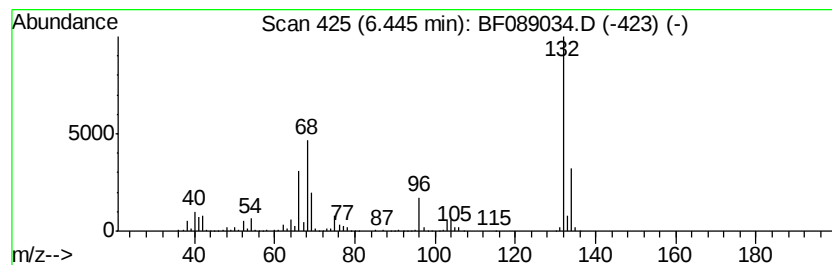
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	84.36 ng	1572820	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcyproamine-propionyl	189	C12H15NO	1000123-86-3	10
4		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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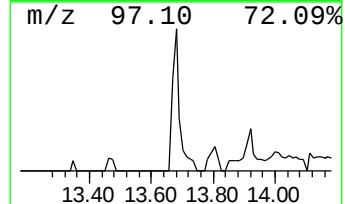
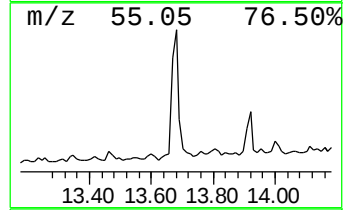
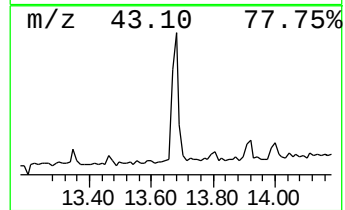
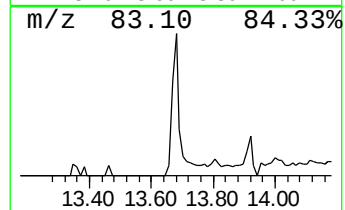
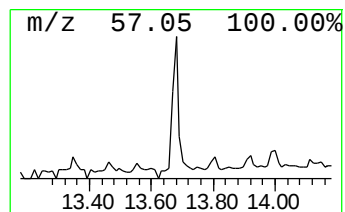
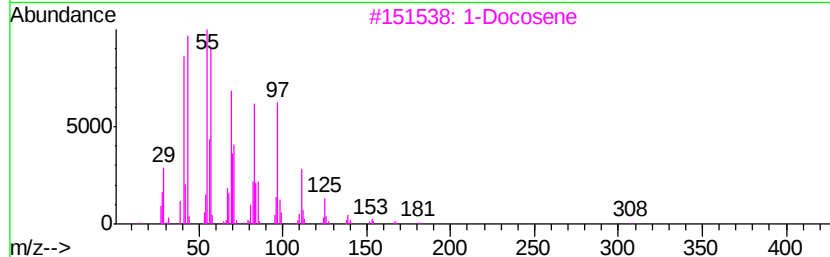
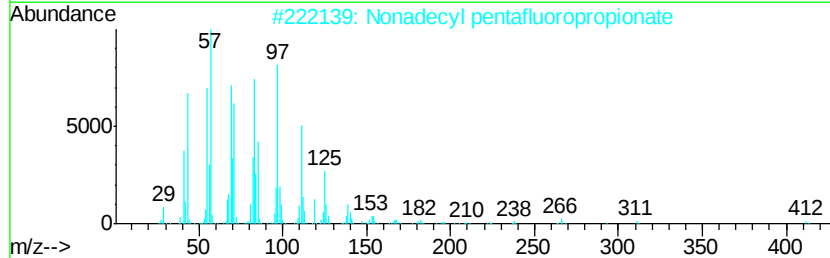
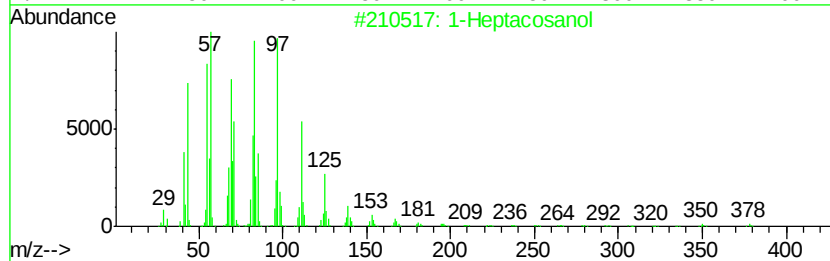
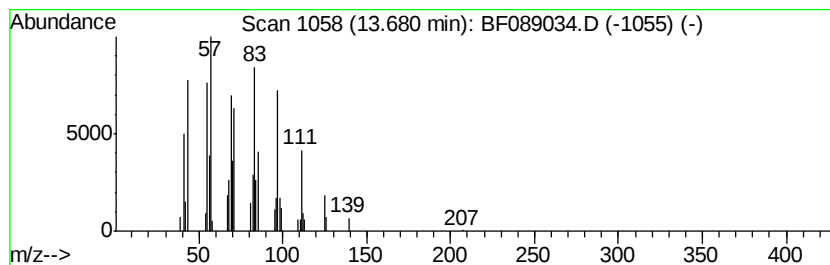
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Peak Number 7 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	5.12 ng	89368	Chrysene-d12	13.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
3	1-Docosene	308	C22H44	001599-67-3	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	1-Nonadecene	266	C19H38	018435-45-5	83



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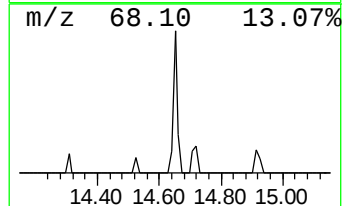
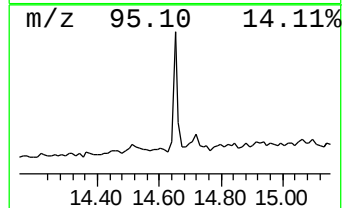
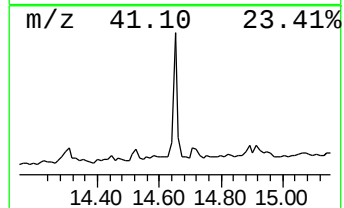
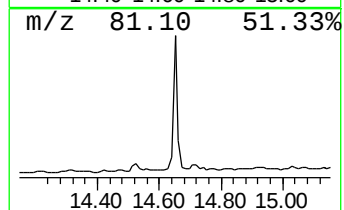
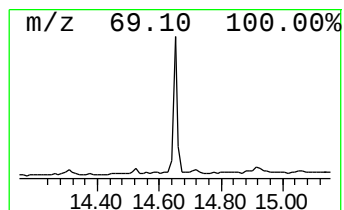
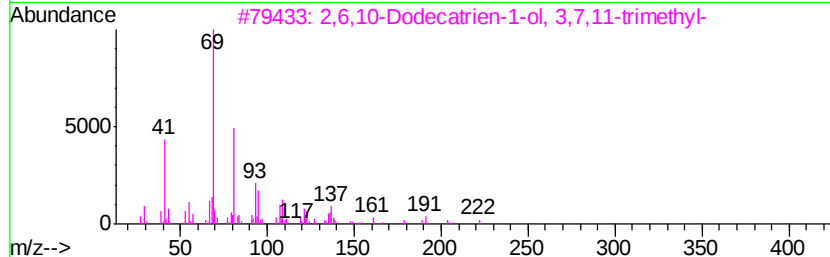
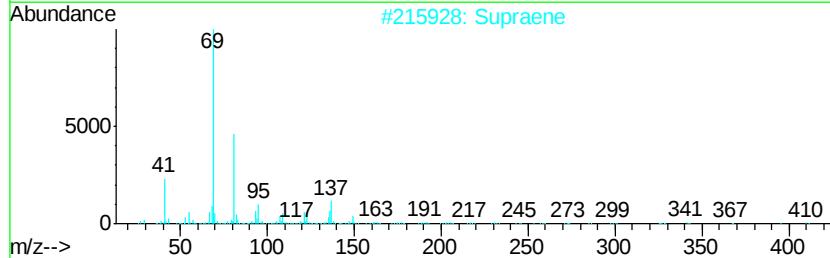
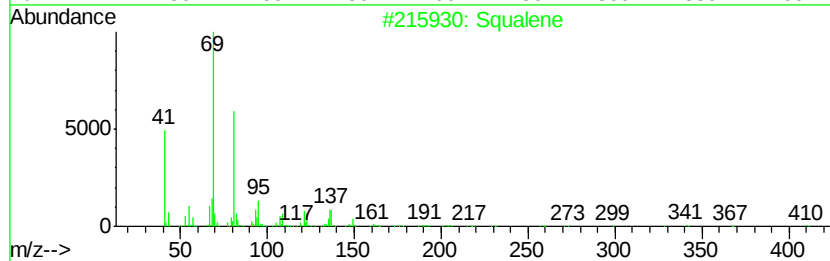
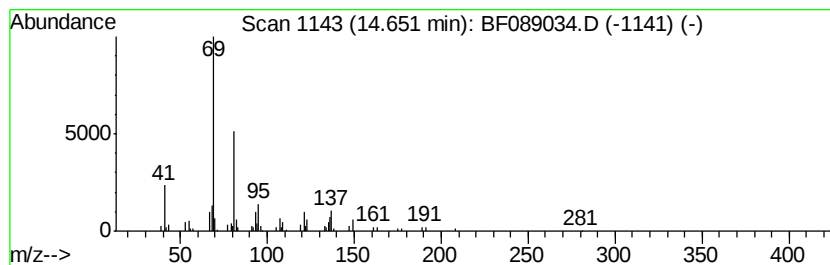
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	7.12 ng	82879	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	78
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	50



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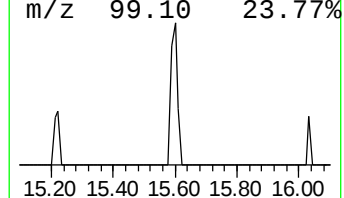
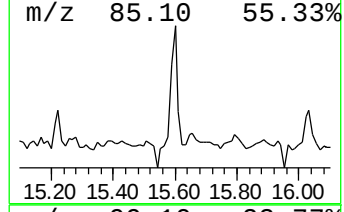
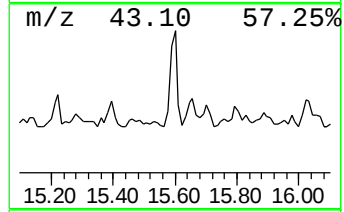
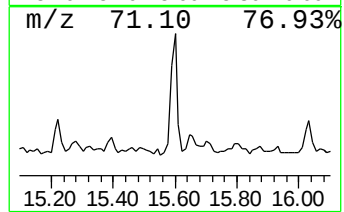
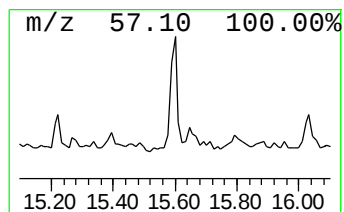
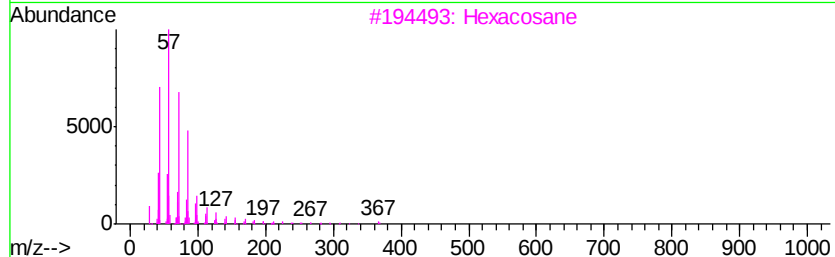
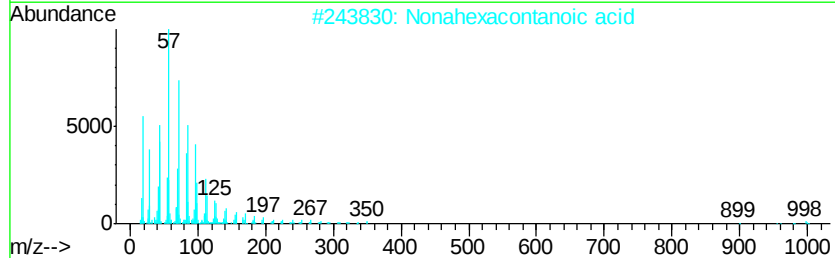
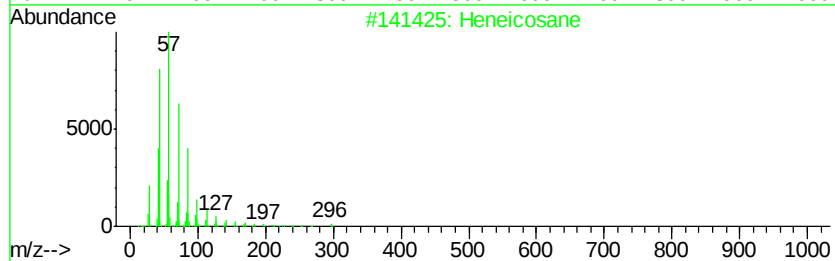
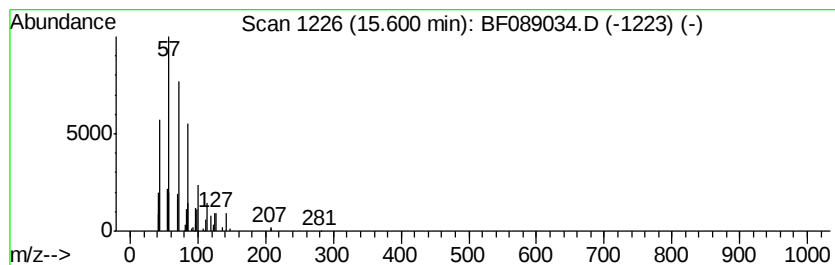
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.62 ng	30497	Perylene-d12	15.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Nonahexacontanoic acid		999	C69H138O2	040710-32-5	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Octacosane		394	C28H58	000630-02-4	86
5	Heptadecane		240	C17H36	000629-78-7	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
Data File : BF089034.D
Acq On : 16 Jul 2016 00:04
Operator : UM/SJ
Sample : H4073-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-02

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
unknown1.90	1.90	3.4	ng	63759	1	6.67	372877	20.0
2-Pentanone, 4-hy...	4.83	5.8	ng	107716	1	6.67	372877	20.0
unknown6.44	6.44	84.4	ng	1572820	1	6.67	372877	20.0
1-Heptacosanol	13.68	5.1	ng	89368	5	13.81	348791	20.0
Squalene	14.65	7.1	ng	82879	6	15.17	232892	20.0
Heneicosane	15.60	2.6	ng	30497	6	15.17	232892	20.0