

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
 Data File : BF081665.D
 Acq On : 17 Sep 2015 4:14
 Operator : UM/IZ
 Sample : G3624-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VITALE-FILL-SOURCE-5A

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-BF090115.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	1.440	8	9	15	rBV	117046	324958	16.68%	1.696%
2	1.531	15	17	53	rVB	497603	1750775	89.85%	9.136%
3	4.480	270	275	293	rBV	328187	1015187	52.10%	5.298%
4	5.349	347	351	370	rBV	913551	1733069	88.95%	9.044%
5	7.612	544	549	553	rBV	906518	1759342	90.29%	9.181%
6	7.703	553	557	560	rVB	1050918	1781360	91.42%	9.296%
7	8.183	596	599	605	rVB	192804	296846	15.23%	1.549%
8	8.515	623	628	631	rBV	766295	1319527	67.72%	6.886%
9	9.486	708	713	716	rBV	611081	1155294	59.29%	6.029%
10	11.075	849	852	858	rBV	204747	376362	19.32%	1.964%
11	13.727	1079	1084	1087	rBV	998334	1948452	100.00%	10.168%
12	14.778	1172	1176	1184	rBV	180552	305704	15.69%	1.595%
13	15.213	1210	1214	1220	rBB	233274	406491	20.86%	2.121%
14	16.618	1333	1337	1340	rBB	18064	33096	1.70%	0.173%
15	17.121	1376	1381	1391	rBB	619173	1248209	64.06%	6.514%
16	17.750	1432	1436	1444	rBV	24824	65737	3.37%	0.343%
17	18.710	1516	1520	1527	rVB	243843	420978	21.61%	2.197%
18	18.836	1527	1531	1534	rBV2	21620	38838	1.99%	0.203%
19	19.864	1617	1621	1628	rBV	12804	27808	1.43%	0.145%
20	20.470	1671	1674	1683	rBV	65794	140519	7.21%	0.733%
21	21.876	1794	1797	1801	rBV	15020	27691	1.42%	0.145%
22	22.082	1811	1815	1818	rBV	1336538	1849214	94.91%	9.650%
23	22.539	1849	1855	1858	rBV2	7272	25071	1.29%	0.131%
24	23.350	1921	1926	1929	rBV	396610	608803	31.25%	3.177%
25	23.682	1953	1955	1959	rBV2	11936	23961	1.23%	0.125%
26	24.013	1982	1984	1988	rBV2	24534	48531	2.49%	0.253%
27	24.322	2008	2011	2014	rBV	12959	23797	1.22%	0.124%
28	24.379	2014	2016	2017	rVB	15100	20556	1.05%	0.107%
29	24.608	2034	2036	2038	rBV	24970	32241	1.65%	0.168%
30	24.791	2049	2052	2059	rVB	249494	277698	14.25%	1.449%
31	25.236	2089	2091	2099	rVB3	24299	76500	3.93%	0.399%

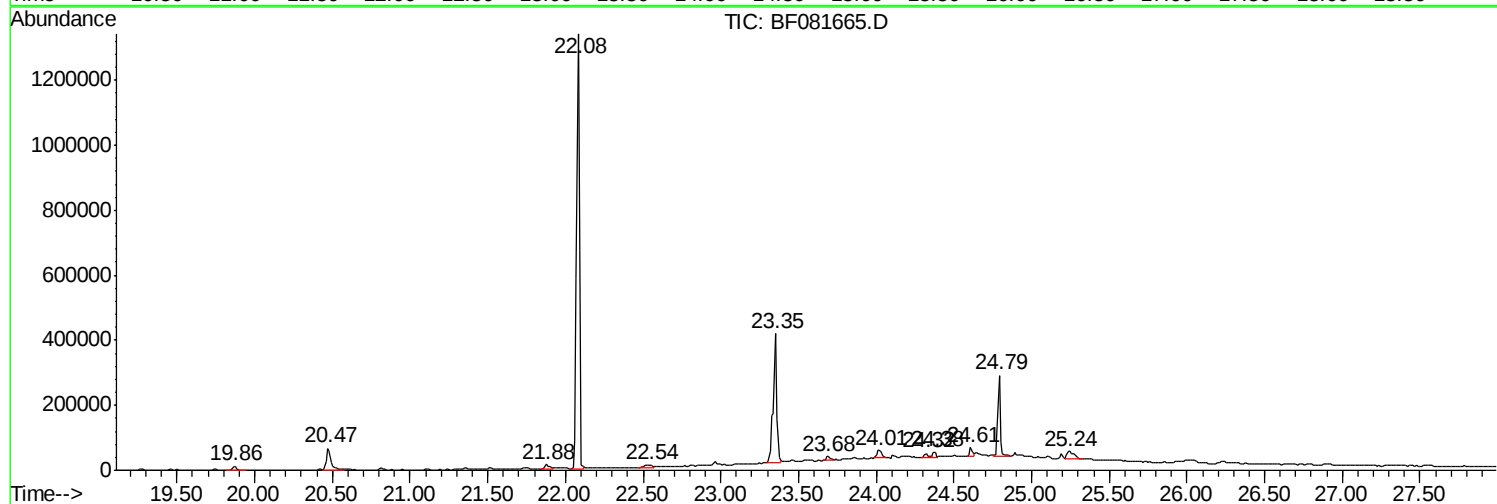
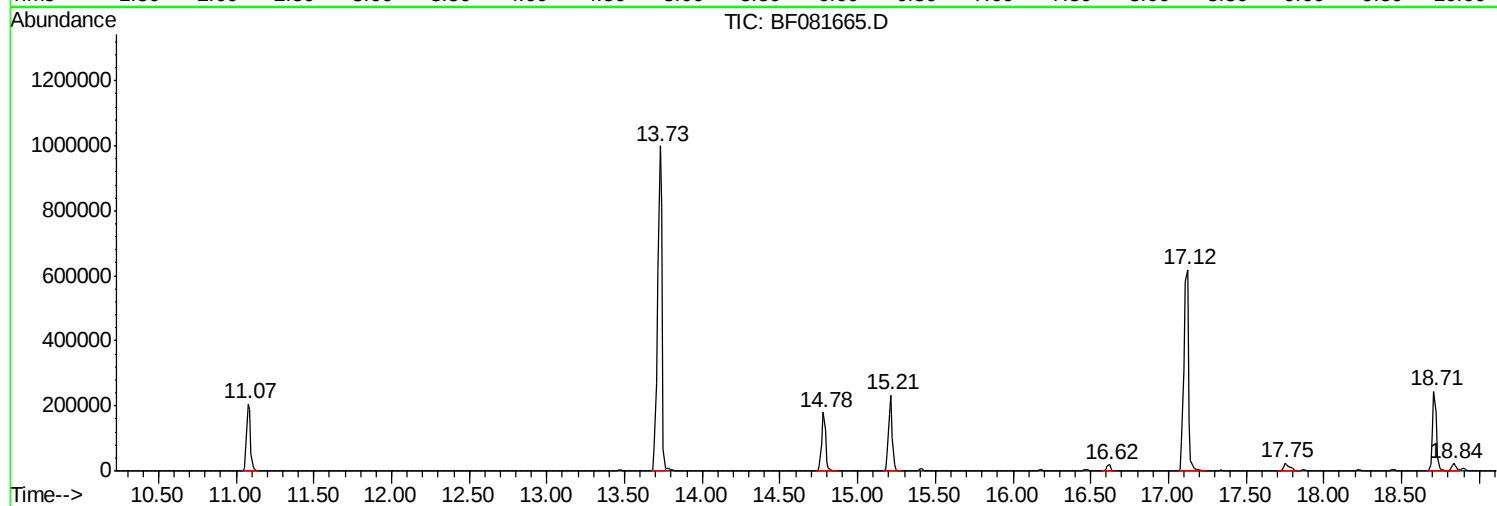
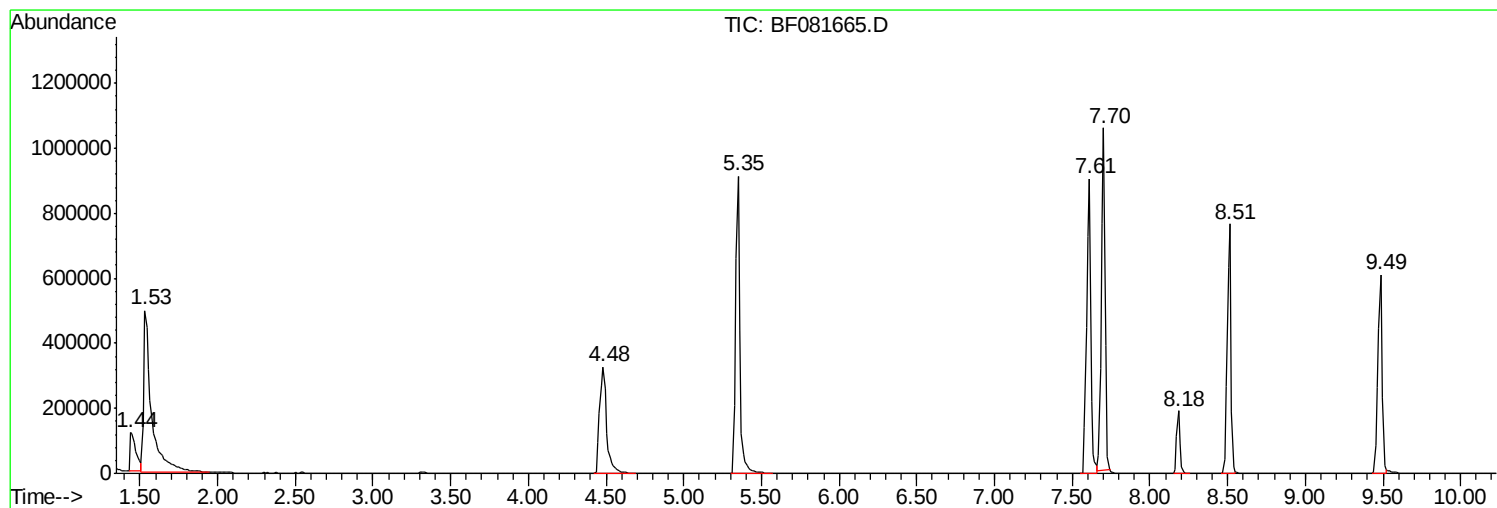
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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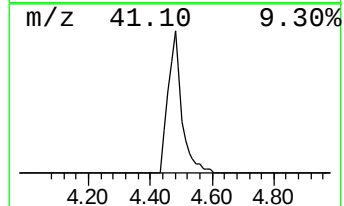
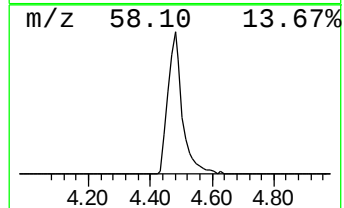
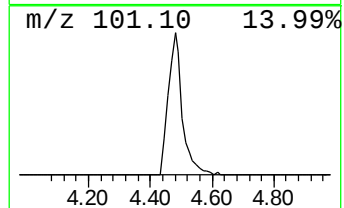
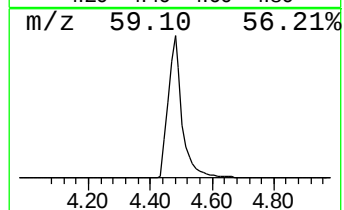
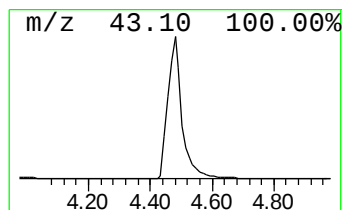
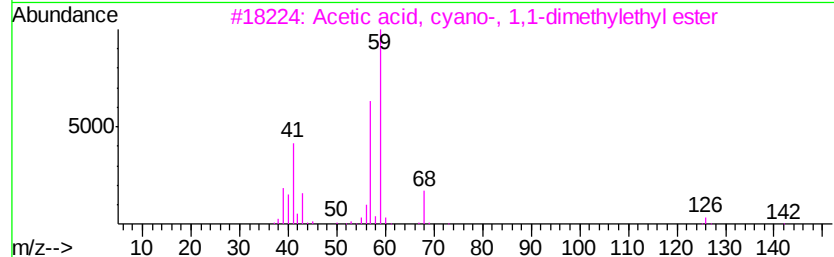
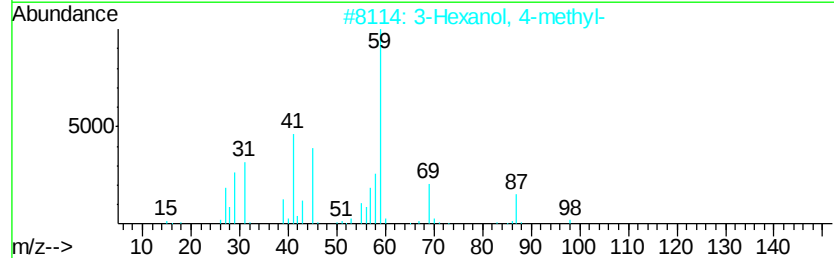
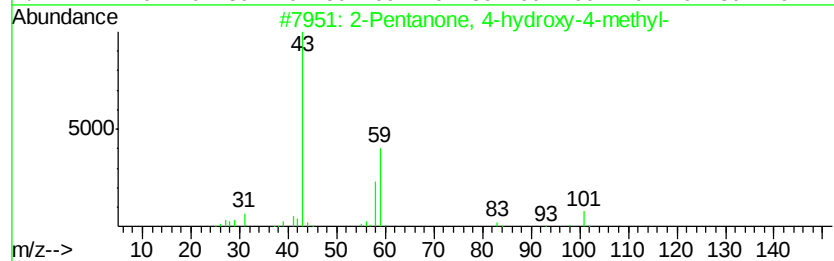
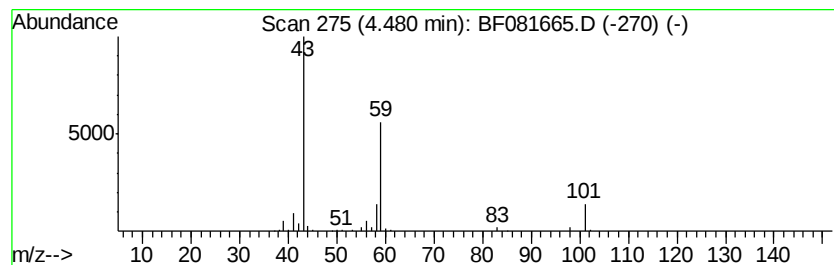
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	68.40 ng	1015190	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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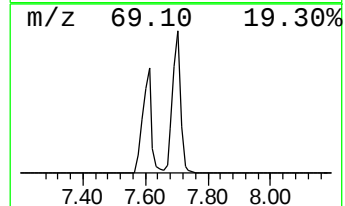
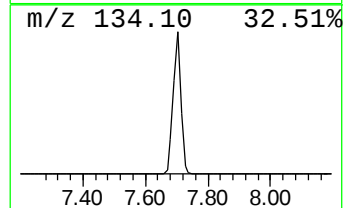
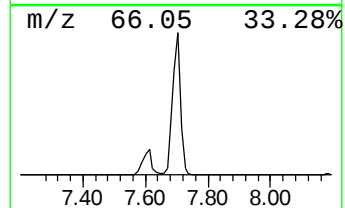
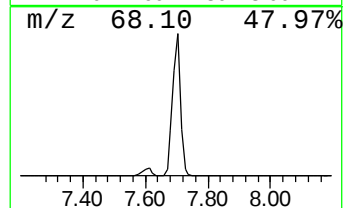
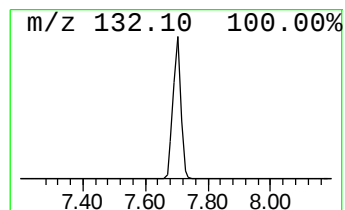
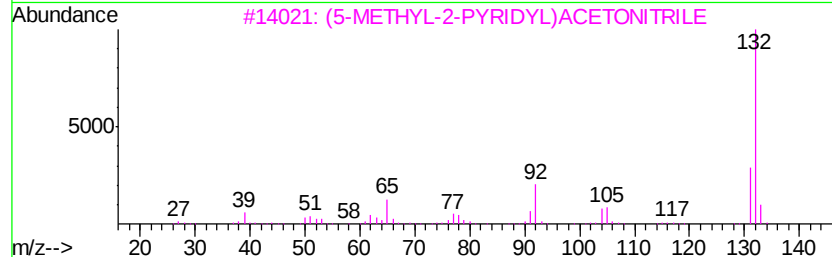
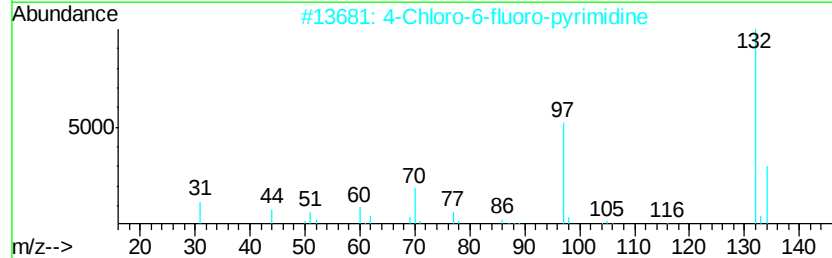
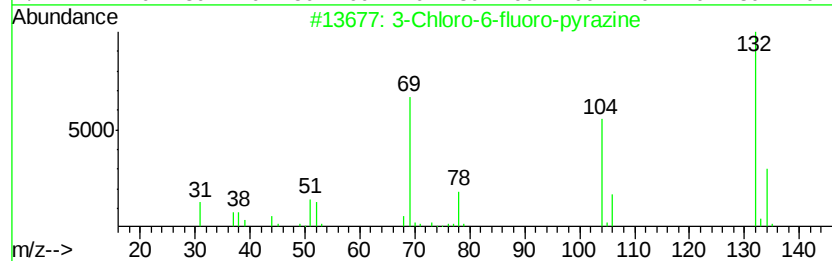
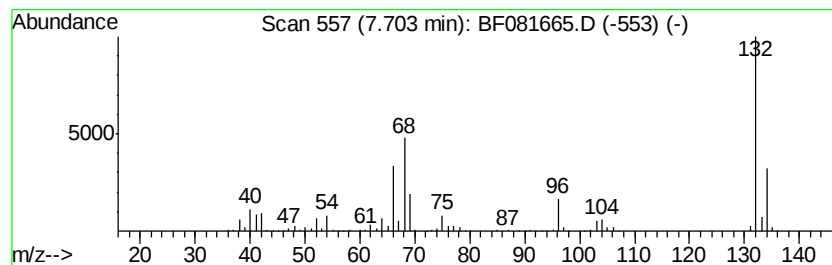
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	120.02 ng	1781360	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9



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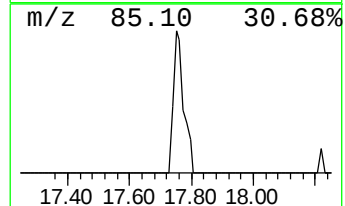
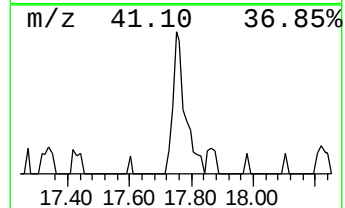
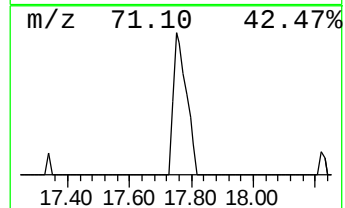
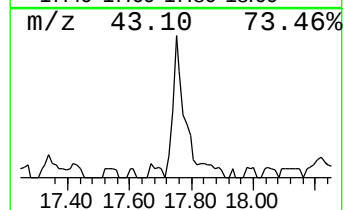
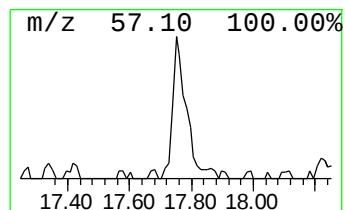
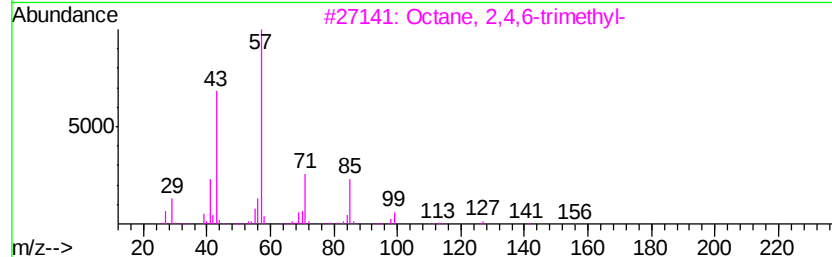
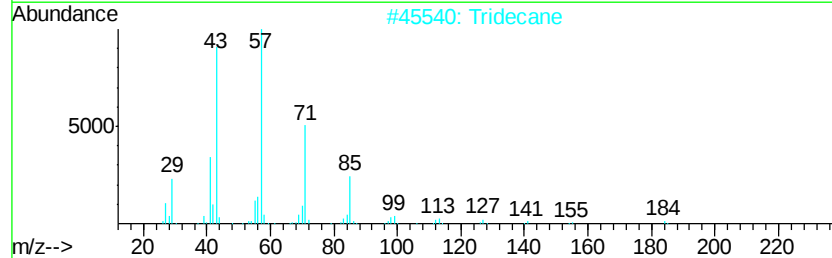
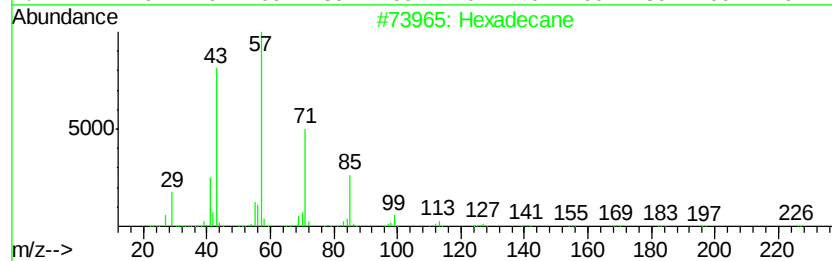
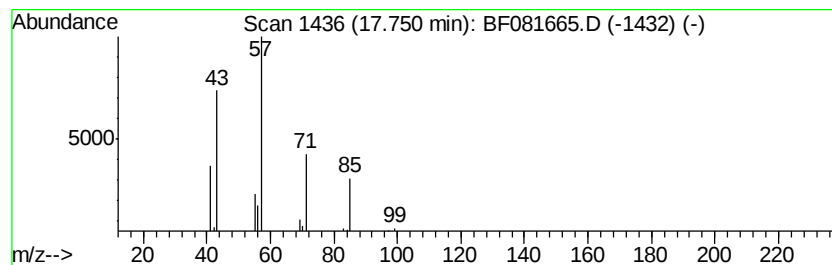
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	3.12 ng	65737	Phenanthrene-d10	18.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	74
2	Tridecane		184	C13H28	000629-50-5	56
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	50
4	Hexane, 2,2,3,3-tetramethyl-		142	C10H22	013475-81-5	50
5	Ether, hexyl pentyl		172	C11H24O	032357-83-8	45



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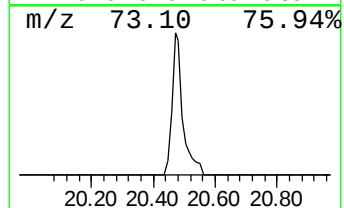
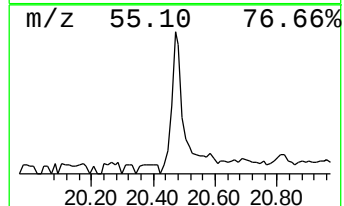
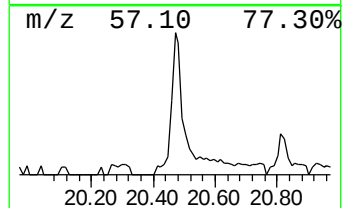
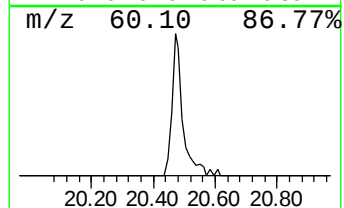
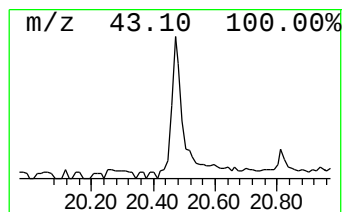
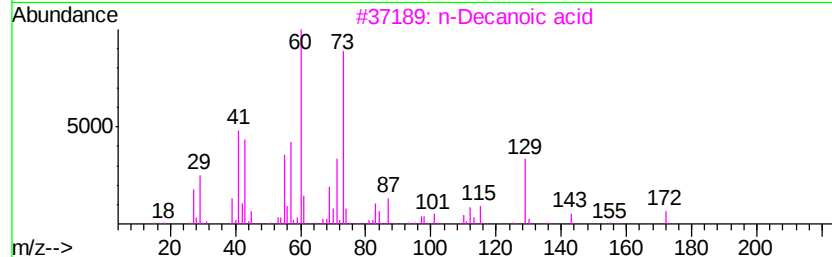
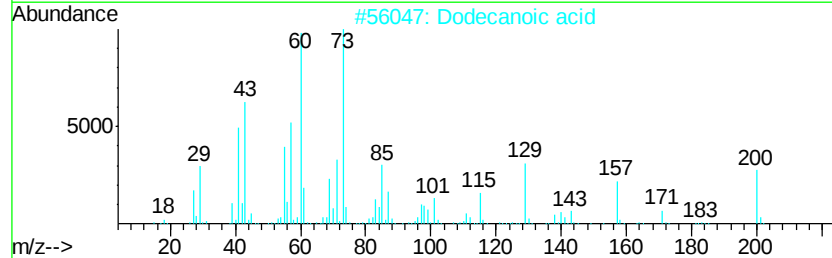
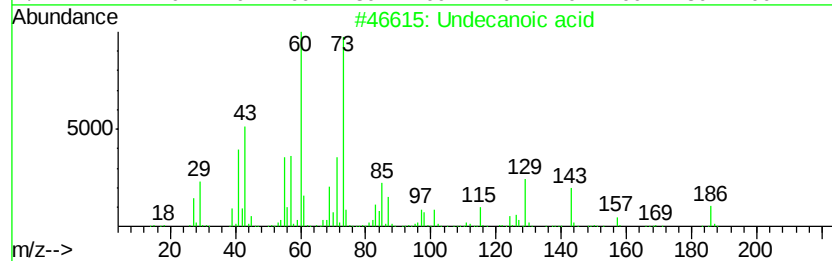
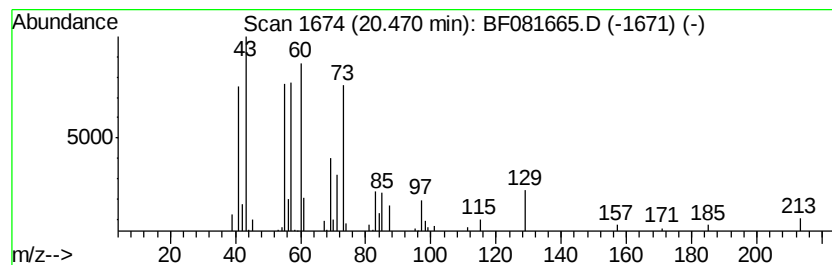
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 Undecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.47	6.68 ng	140519	Phenanthrene-d10		18.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	80
2	Dodecanoic acid		200	C12H24O2	000143-07-7	72
3	n-Decanoic acid		172	C10H20O2	000334-48-5	53
4	n-Capric acid isopropyl ester		214	C13H26O2	002311-59-3	53
5	Heptanoic acid		130	C7H14O2	000111-14-8	43



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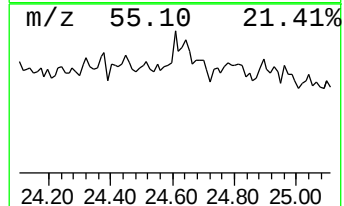
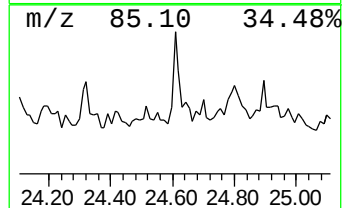
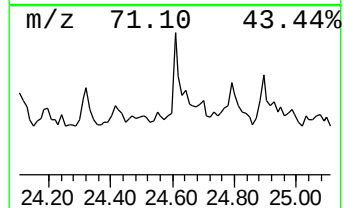
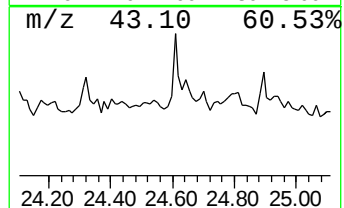
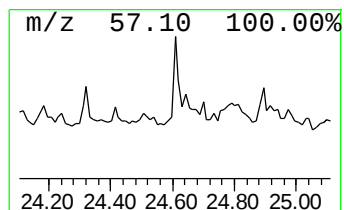
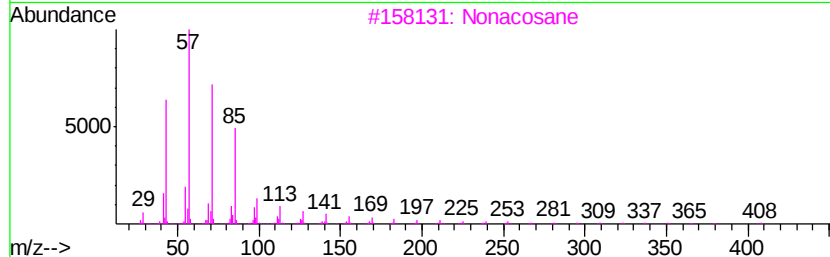
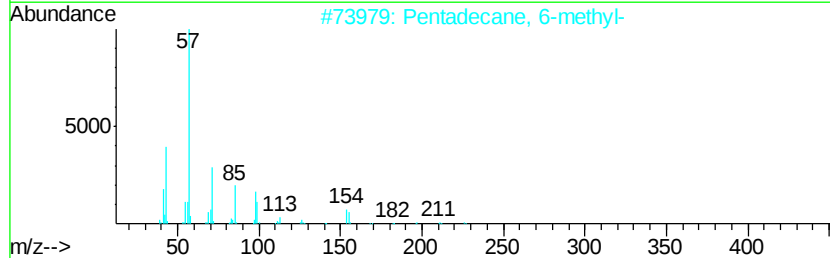
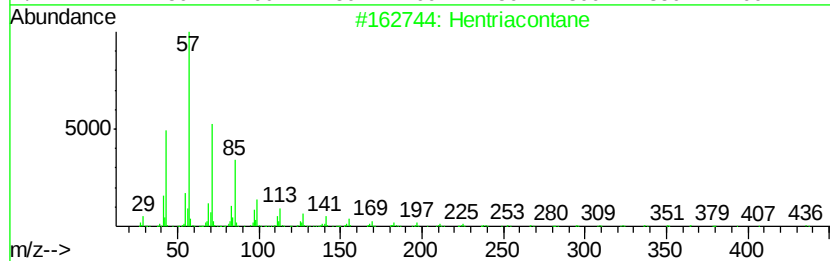
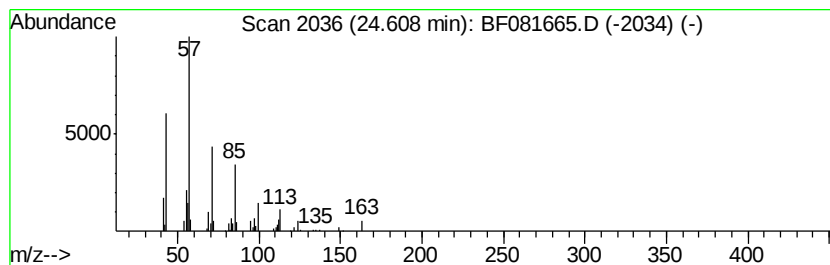
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 Hentriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	2.32 ng	32241	Perylene-d12	24.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	64
2		Pentadecane, 6-methyl-	226	C16H34	010105-38-1	64
3		Nonacosane	408	C29H60	000630-03-5	64
4		Octadecane	254	C18H38	000593-45-3	59
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



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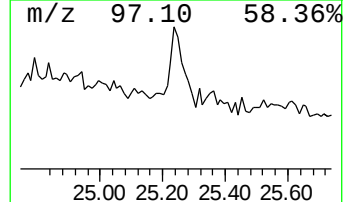
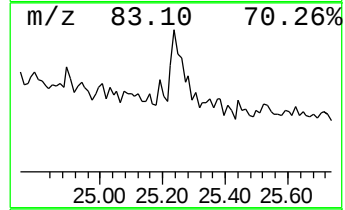
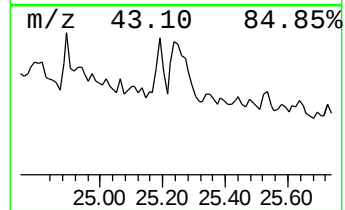
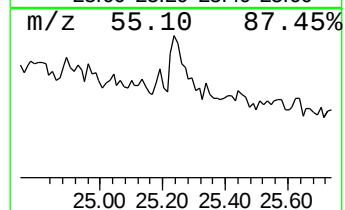
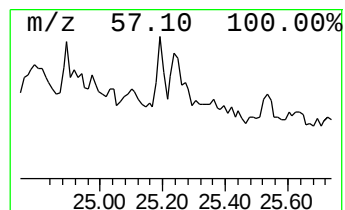
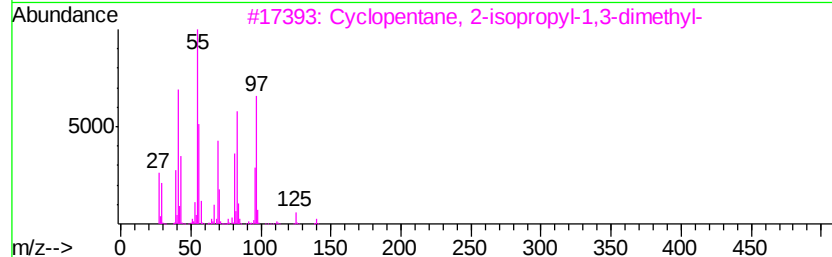
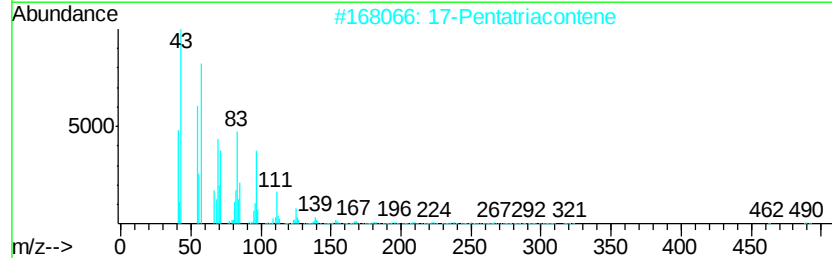
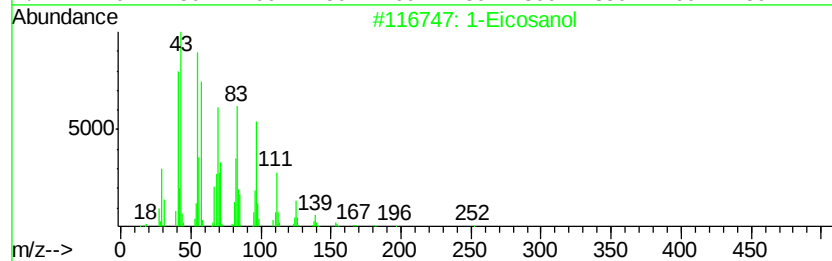
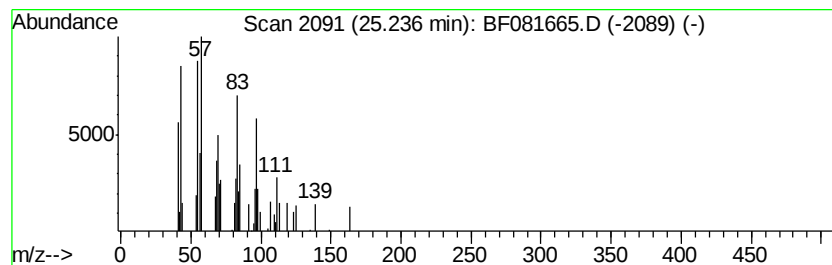
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Eicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.24	5.51 ng	76500	Perylene-d12	24.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Eicosanol	298	C20H42O	000629-96-9	83
2			17-Pentatriacontene	491	C35H70	006971-40-0	59
3			Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	50
4			1-Hexacosanol	382	C26H54O	000506-52-5	50
5			Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091615\
Data File : BF081665.D
Acq On : 17 Sep 2015 4:14
Operator : UM/IZ
Sample : G3624-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-5A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.48	68.4	ng	1015190	1	8.18	296846	20.0
unknown7.70	7.70	120.0	ng	1781360	1	8.18	296846	20.0
Hexadecane	17.75	3.1	ng	65737	4	18.71	420978	20.0
Undecanoic acid	20.47	6.7	ng	140519	4	18.71	420978	20.0
Hentriacontane	24.61	2.3	ng	32241	6	24.79	277698	20.0
1-Eicosanol	25.24	5.5	ng	76500	6	24.79	277698	20.0