

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031115\
 Data File : BF077707.D
 Acq On : 12 Mar 2015 1:45
 Operator : TP/IZ
 Sample : G1474-03
 Misc : W
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5

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-BF031115.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	1.458	46	50	53	rVB	200392	356020	15.09%	2.064%
2	1.618	62	64	68	rVB	248945	342813	14.53%	1.988%
3	1.675	68	69	78	rVV	134281	227248	9.63%	1.318%
4	1.790	78	79	99	rVB	626542	1099838	46.61%	6.378%
5	4.933	352	354	361	rVB	96235	135749	5.75%	0.787%
6	5.459	397	400	402	rBV	517883	667422	28.28%	3.870%
7	6.727	509	511	515	rBV	415881	437263	18.53%	2.536%
8	6.876	522	524	527	rBV	1318048	1226821	51.99%	7.114%
9	7.173	547	550	552	rVB	270919	332337	14.08%	1.927%
10	7.356	563	566	568	rVB	1346081	1224555	51.89%	7.101%
11	7.859	608	610	613	rBV	936285	873506	37.01%	5.065%
12	8.533	667	669	677	rVB	32261	45101	1.91%	0.262%
13	8.739	685	687	690	rBV	367970	460413	19.51%	2.670%
14	10.088	803	805	808	rBV	2188770	1984580	84.10%	11.508%
15	10.305	822	824	829	rBV	41726	51236	2.17%	0.297%
16	10.591	847	849	852	rBV	34494	40546	1.72%	0.235%
17	10.911	875	877	880	rVB	585175	566586	24.01%	3.286%
18	11.471	924	926	928	rBV	714260	704015	29.83%	4.082%
19	11.814	954	956	959	rVB	57517	53217	2.26%	0.309%
20	11.894	960	963	965	rBV	1058735	1142417	48.41%	6.625%
21	12.042	974	976	979	rBV	33659	38043	1.61%	0.221%
22	12.751	1036	1038	1041	rBV	629916	587598	24.90%	3.407%
23	13.528	1105	1106	1113	rVB3	18877	27132	1.15%	0.157%
24	14.671	1205	1206	1210	rVB	21502	23635	1.00%	0.137%
25	14.751	1210	1213	1215	rBV	1938001	2359892	100.00%	13.685%
26	15.368	1264	1267	1272	rBV3	16761	36082	1.53%	0.209%
27	15.917	1313	1315	1321	rBV	149154	265846	11.27%	1.542%
28	16.031	1322	1325	1327	rVV	545467	663564	28.12%	3.848%
29	16.088	1327	1330	1334	rVB	16997	33156	1.40%	0.192%
30	16.328	1348	1351	1355	rBV	47111	59344	2.51%	0.344%
31	16.717	1382	1385	1391	rBV	43477	66490	2.82%	0.386%
32	17.094	1416	1418	1420	rVB	39479	41679	1.77%	0.242%
33	17.471	1448	1451	1453	rBV	31116	47946	2.03%	0.278%
34	17.711	1469	1472	1475	rBV	516282	624846	26.48%	3.623%

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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

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35	17.837	1481	1483	1487	rBV	23690	40434	1.71%	0.234%
36	18.260	1518	1520	1523	rBV	21364	38216	1.62%	0.222%
37	18.317	1523	1525	1532	rVB7	15853	49467	2.10%	0.287%
38	18.694	1555	1558	1561	rBV2	24060	42084	1.78%	0.244%
39	18.751	1561	1563	1570	rVB2	16554	45600	1.93%	0.264%
40	19.311	1608	1612	1616	rBV4	18271	41809	1.77%	0.242%
41	19.689	1641	1645	1650	rBV2	43337	107446	4.55%	0.623%
42	20.226	1688	1692	1695	rBV2	15018	32995	1.40%	0.191%

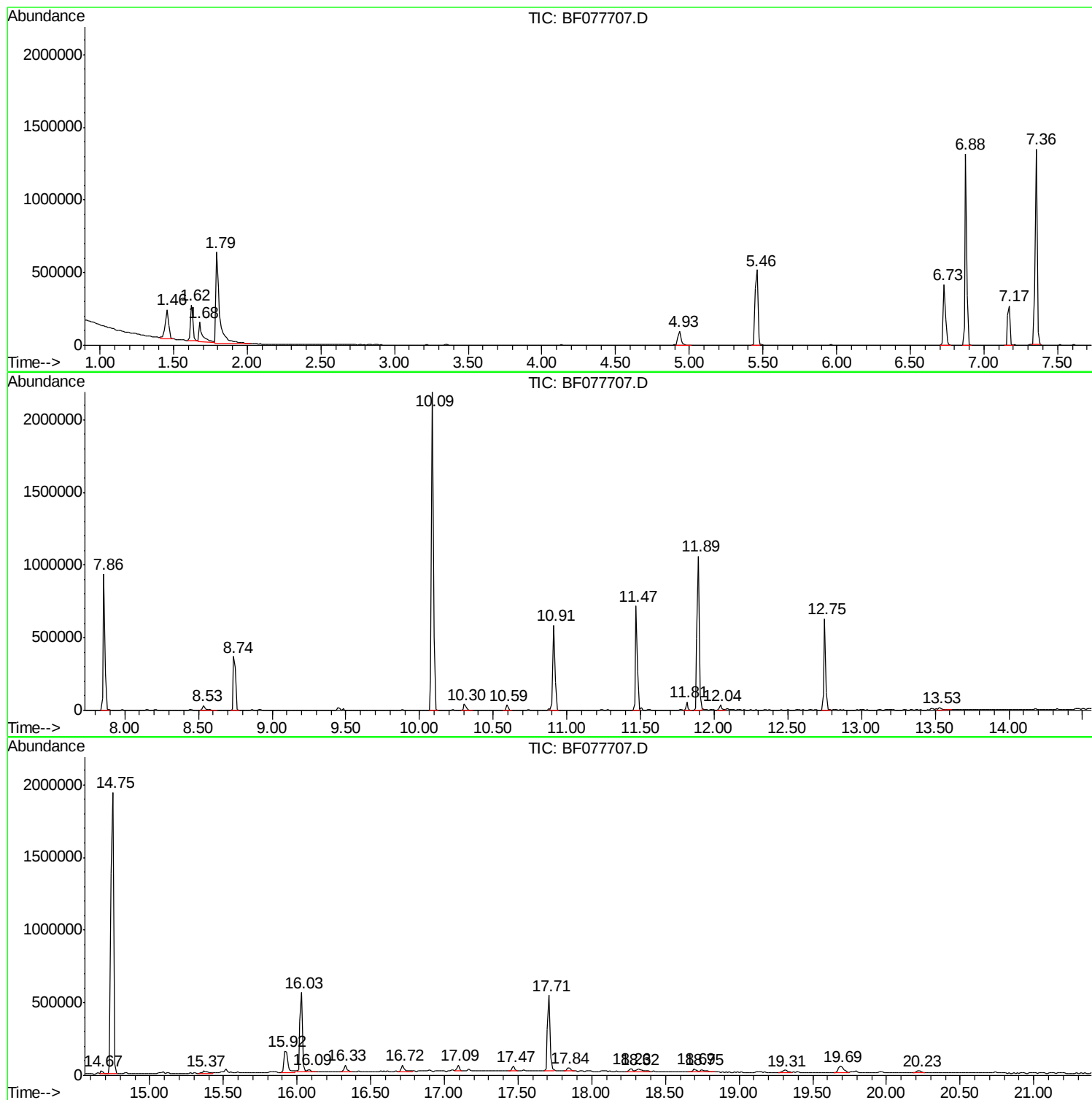
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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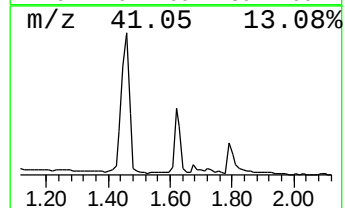
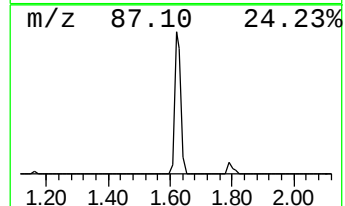
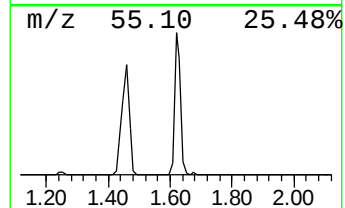
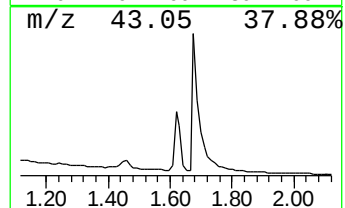
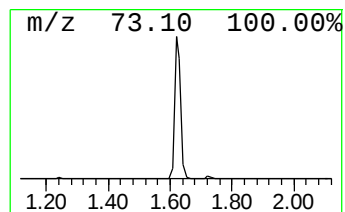
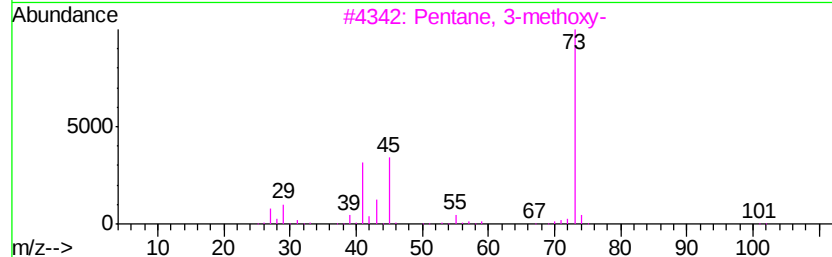
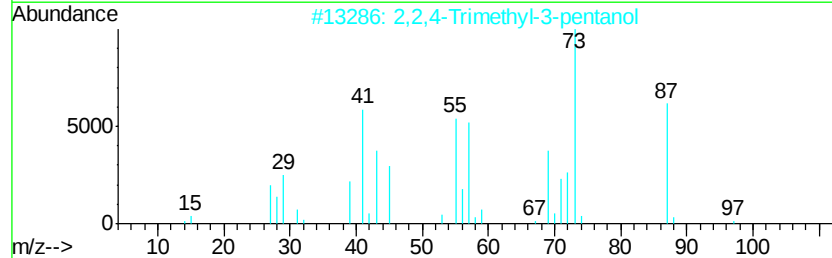
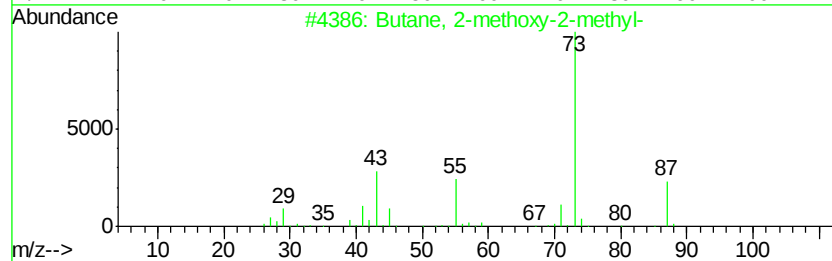
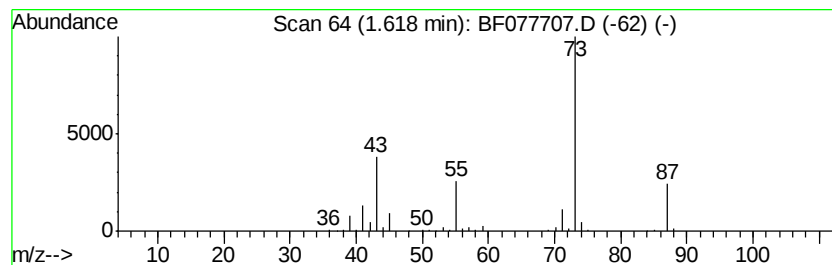
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.62	20.63 ng	342813	1,4-Dichlorobenzene-d4	7.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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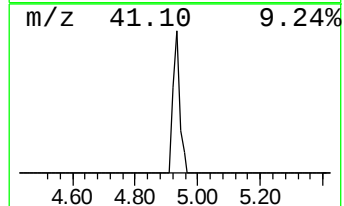
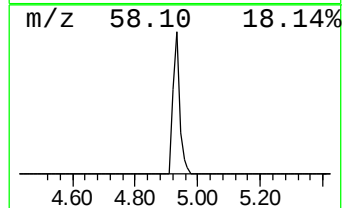
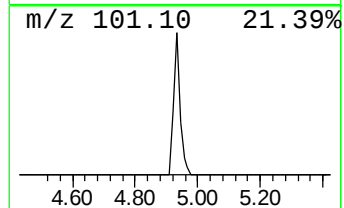
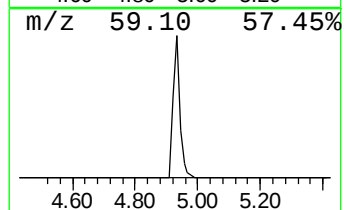
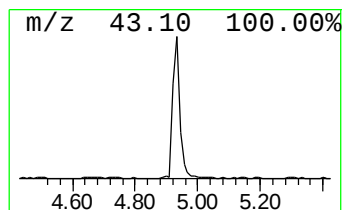
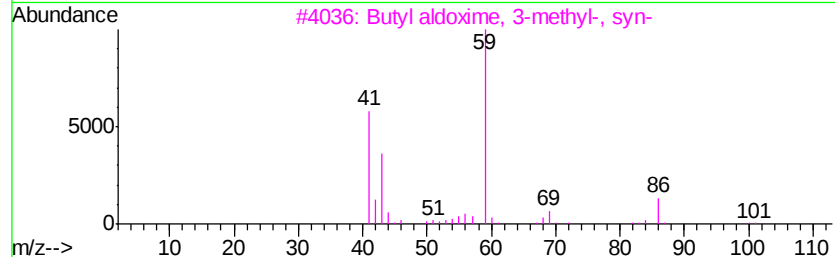
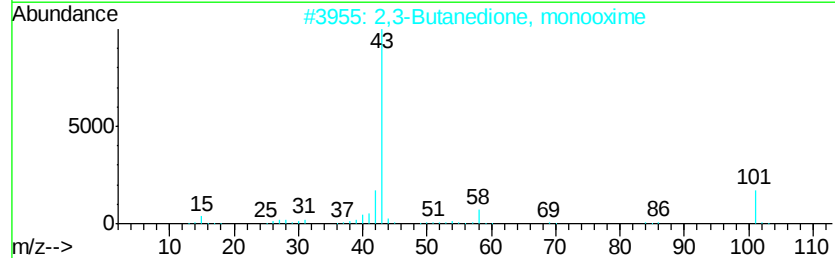
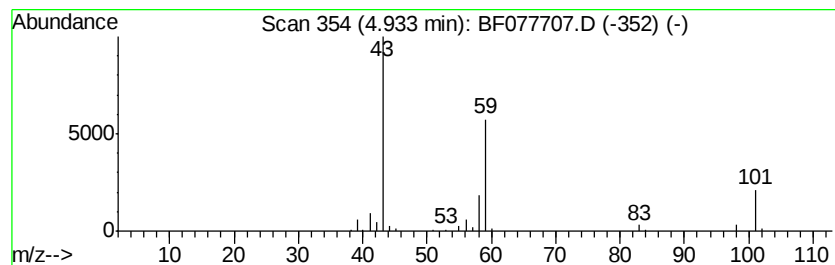
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	8.17 ng	135749	1,4-Dichlorobenzene-d4	7.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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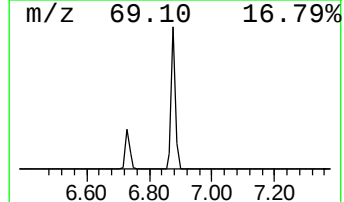
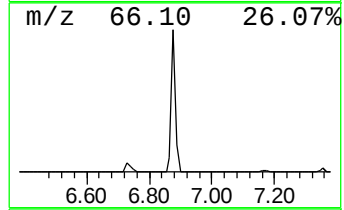
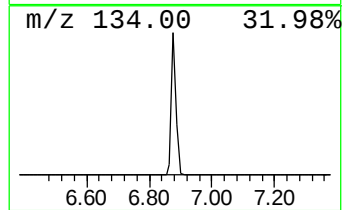
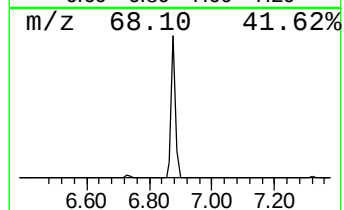
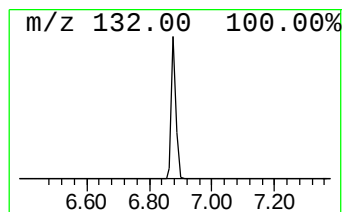
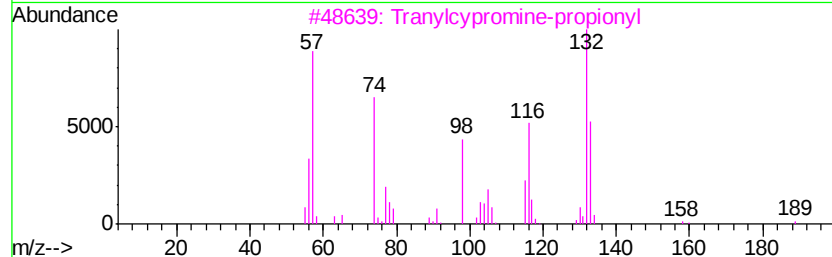
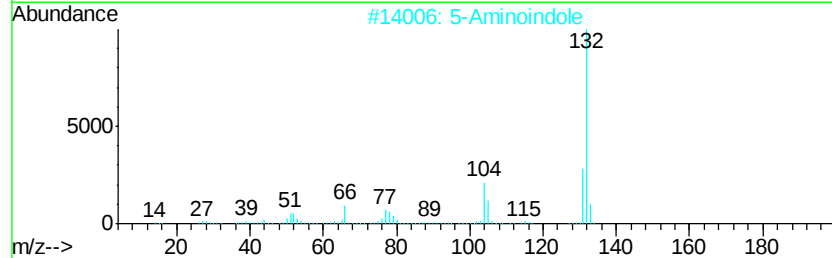
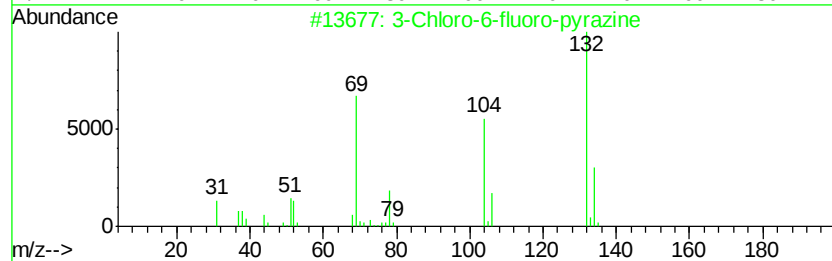
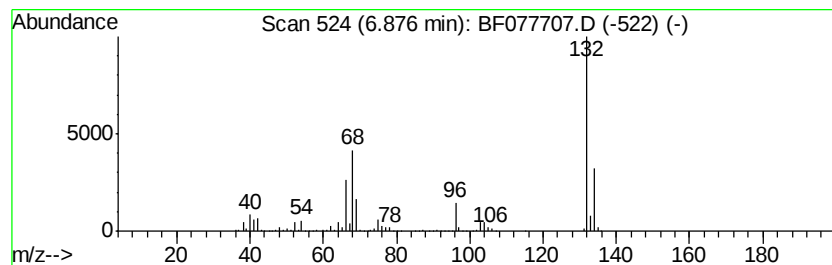
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown6.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	73.83 ng	1226820	1,4-Dichlorobenzene-d4	7.17

Hit#	of	5	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	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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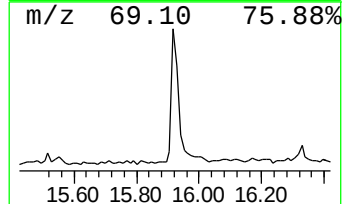
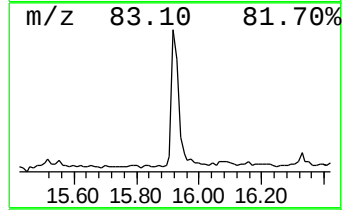
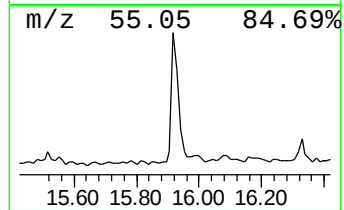
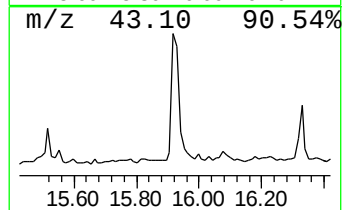
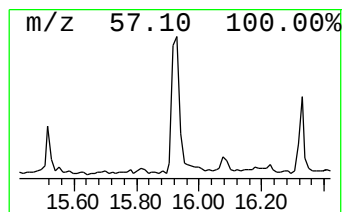
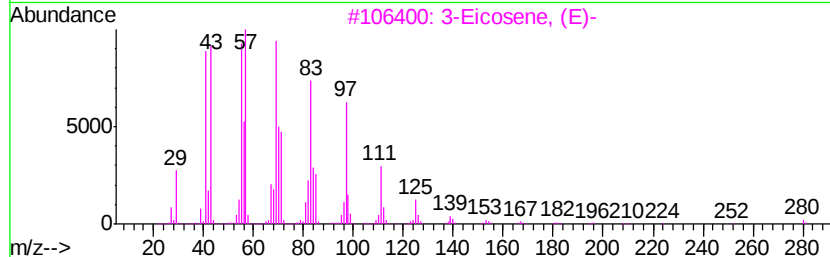
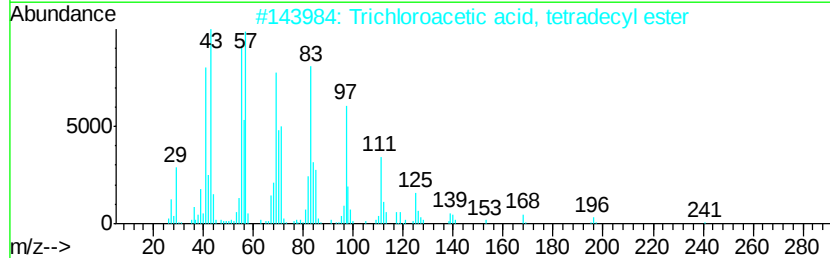
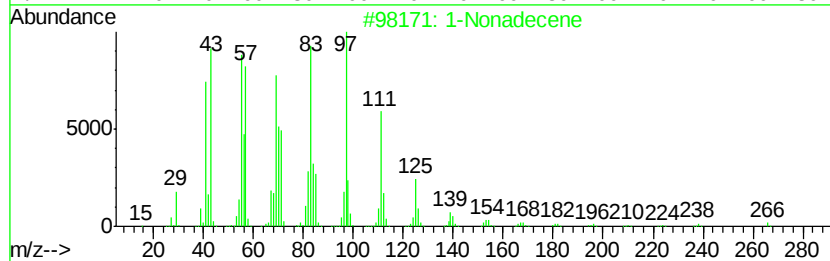
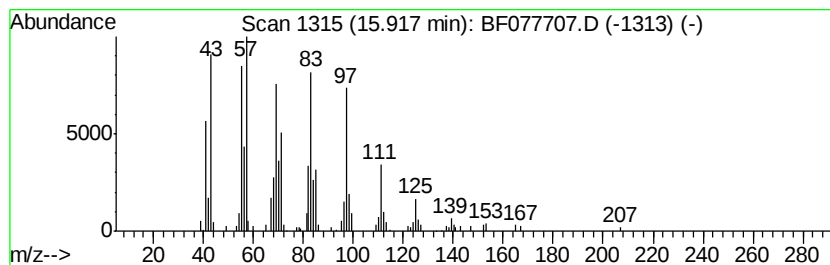
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 8 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	8.01 ng	265846	Chrysene-d12	16.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	91
2	Trichloroacetic acid, tetradecyl...		358	C16H29Cl3O2	074339-52-9	91
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	90
5	Pentafluoropropionic acid, octad...		416	C21H37F5O2	1000280-07-7	87



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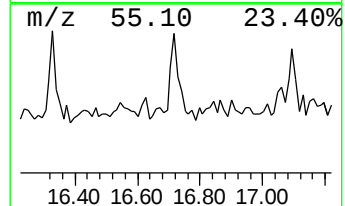
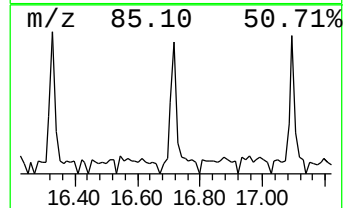
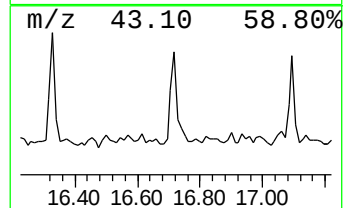
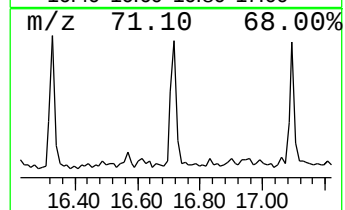
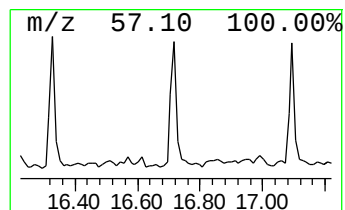
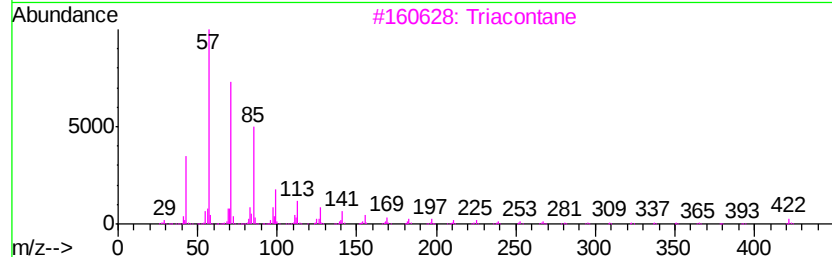
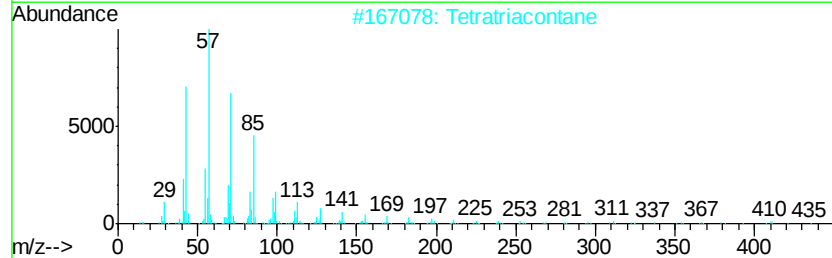
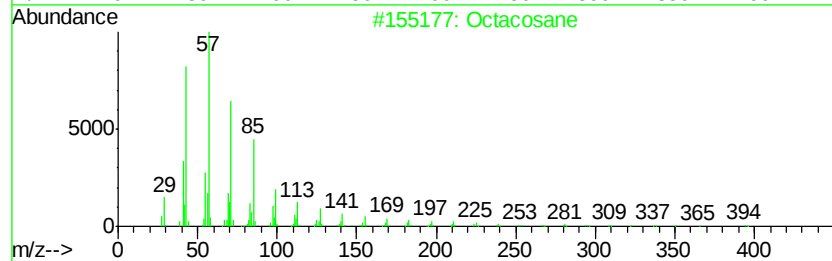
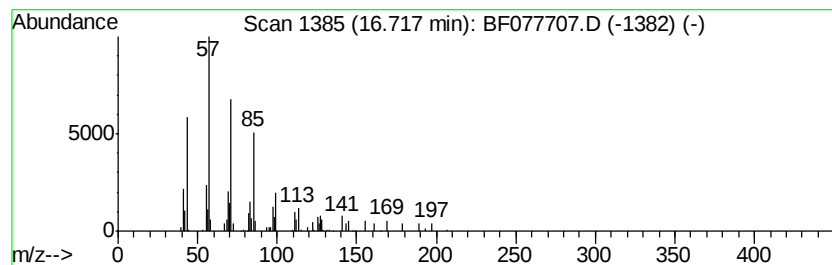
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Peak Number 9 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.00 ng	66490	Chrysene-d12	16.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Tetratriacontane		479	C34H70	014167-59-0	90
3	Triacotane		422	C30H62	000638-68-6	87
4	Heneicosane		296	C21H44	000629-94-7	87
5	Hentriacontane		437	C31H64	000630-04-6	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
Data File : BF077707.D
Acq On : 12 Mar 2015 1:45
Operator : TP/IZ
Sample : G1474-03
Misc : W
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5

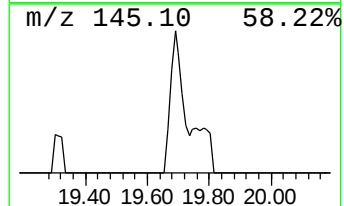
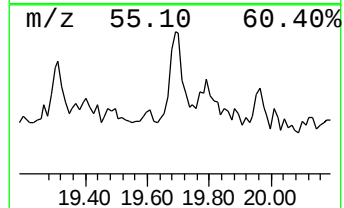
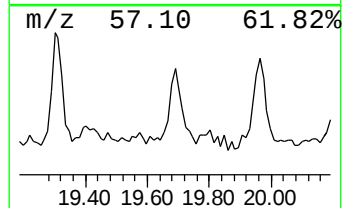
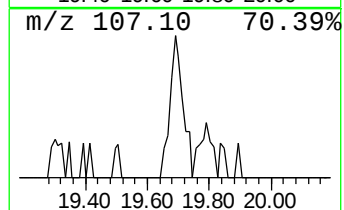
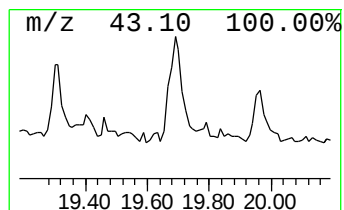
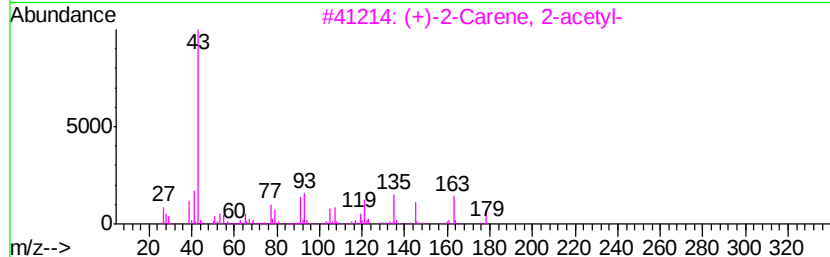
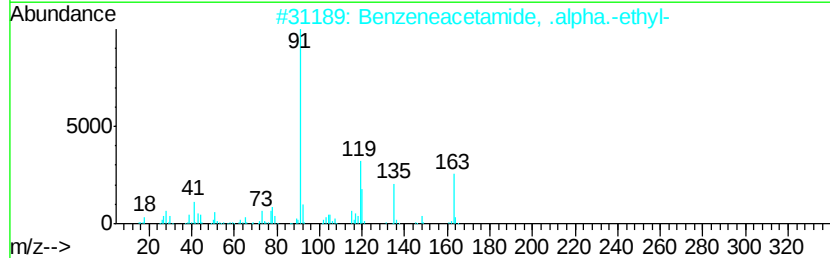
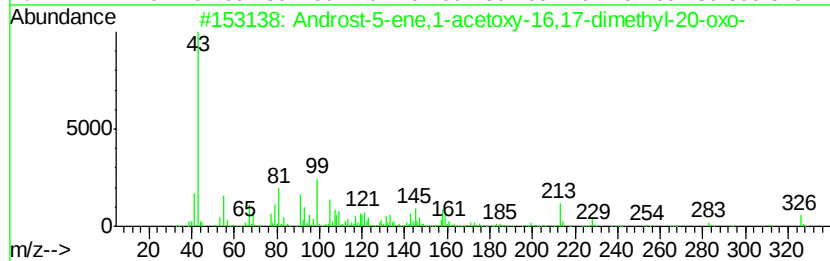
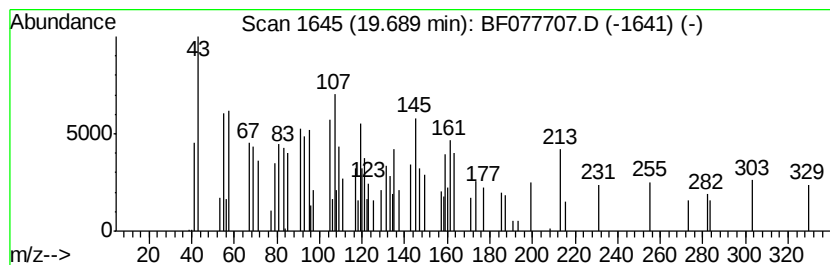
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown19.69 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	3.44 ng	107446	Perylene-d12	17.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-5-ene,1-acetoxv-16,17-di...	386	C25H38O3	294866-91-4	22
2			Benzeneacetamide, .alpha.-ethyl-	163	C10H13NO	000090-26-6	14
3			(+)-2-Carene, 2-acetvl-	178	C12H18O	1000151-09-7	14
4			1H-Cycloprop[elazulen-4-ol, deca...	222	C15H26O	000552-02-3	10
5			2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	10



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BNA_F
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MW-5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Butane, 2-methoxy...	1.62	20.6	ng	342813	1	7.17	332337	20.0
2-Pentanone, 4-hy...	4.93	8.2	ng	135749	1	7.17	332337	20.0
unknown6.88	6.88	73.8	ng	1226820	1	7.17	332337	20.0
1-Nonadecene	15.92	8.0	ng	265846	5	16.03	663564	20.0
Octacosane	16.72	2.0	ng	66490	5	16.03	663564	20.0
unknown19.69	19.69	3.4	ng	107446	6	17.71	624846	20.0