

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091731.D
 Acq On : 18 Dec 2016 4:55
 Operator : UM/SJ
 Sample : H6101-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-A-121316

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-BF121716.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	4.259	188	190	194	rBV	76523	112069	1.02%	0.147%
2	4.933	246	249	260	rBV	1297963	1607982	14.57%	2.103%
3	5.367	284	287	289	rBV	4679663	4745931	43.00%	6.208%
4	6.407	375	378	380	rBV	2236604	2666294	24.16%	3.488%
5	6.533	386	389	392	rBV	6161251	6832614	61.91%	8.938%
6	6.762	407	409	412	rBV	1722817	1828140	16.56%	2.391%
7	6.922	420	423	426	rBV	5921370	6493383	58.83%	8.494%
8	7.333	456	459	461	rBV	4573534	5772263	52.30%	7.551%
9	8.053	519	522	524	rBV	2633796	2603651	23.59%	3.406%
10	9.139	613	617	619	rBV	7389208	11037204	100.00%	14.438%
11	9.253	624	627	629	rVB	121750	126418	1.15%	0.165%
12	9.528	646	651	653	rBV2	359777	426959	3.87%	0.559%
13	9.802	672	675	678	rBV	2938474	2837475	25.71%	3.712%
14	10.225	709	712	715	rVB3	80784	160218	1.45%	0.210%
15	10.591	741	744	747	rBV2	4356301	6615239	59.94%	8.654%
16	10.716	753	755	761	rVB	133205	170279	1.54%	0.223%
17	11.288	802	805	807	rBV	2905749	2960519	26.82%	3.873%
18	11.334	807	809	814	rVB	89688	151116	1.37%	0.198%
19	11.516	823	825	830	rBV	386650	486557	4.41%	0.636%
20	11.825	850	852	854	rBV	252063	265504	2.41%	0.347%
21	12.339	895	897	900	rBV	945040	993530	9.00%	1.300%
22	12.614	918	921	924	rBV2	138077	173989	1.58%	0.228%
23	12.705	926	929	931	rVV	291832	298818	2.71%	0.391%
24	12.762	932	934	937	rVB	153100	210272	1.91%	0.275%
25	12.877	941	944	947	rBV	6852815	10791721	97.78%	14.117%
26	13.117	962	965	967	rBV	254868	275445	2.50%	0.360%
27	13.322	981	983	989	rBV5	55842	119820	1.09%	0.157%
28	13.460	992	995	996	rVV2	128120	164276	1.49%	0.215%
29	13.780	1020	1023	1032	rVB2	209052	329245	2.98%	0.431%
30	13.917	1032	1035	1038	rBV	2896060	2796086	25.33%	3.658%
31	15.323	1155	1158	1161	rBV	1914552	2390884	21.66%	3.128%

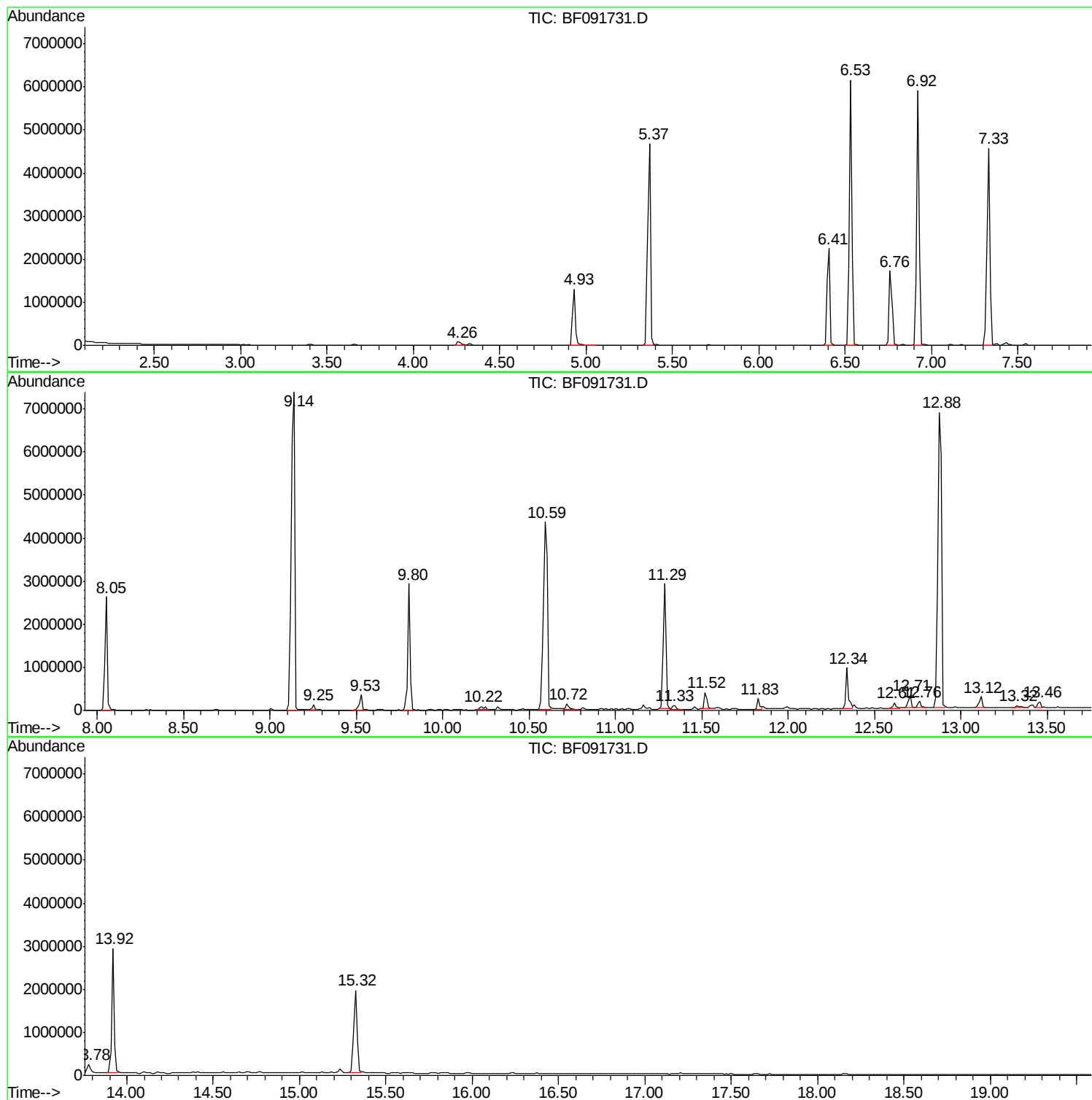
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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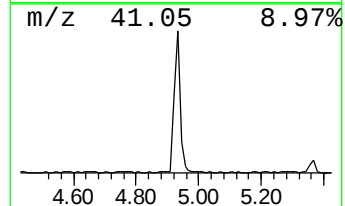
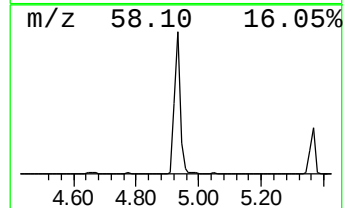
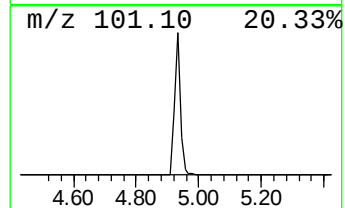
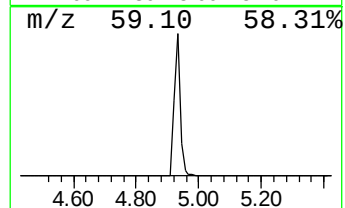
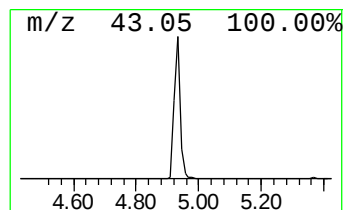
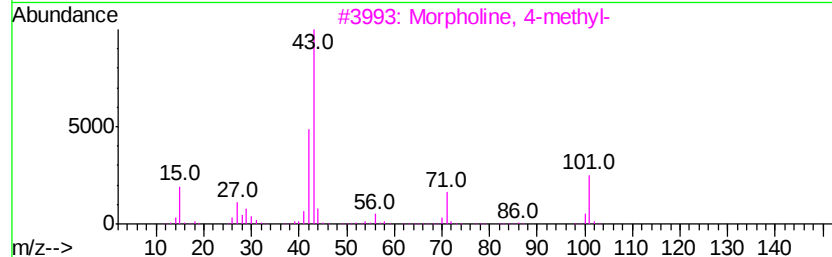
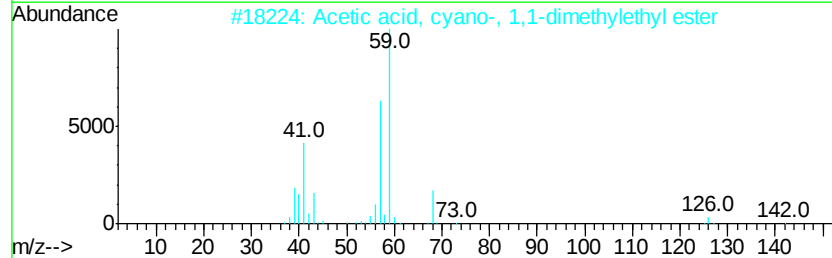
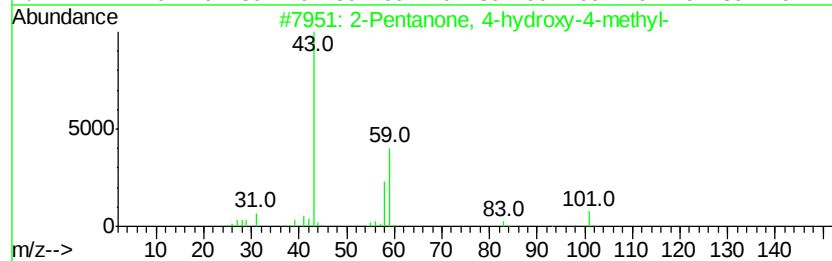
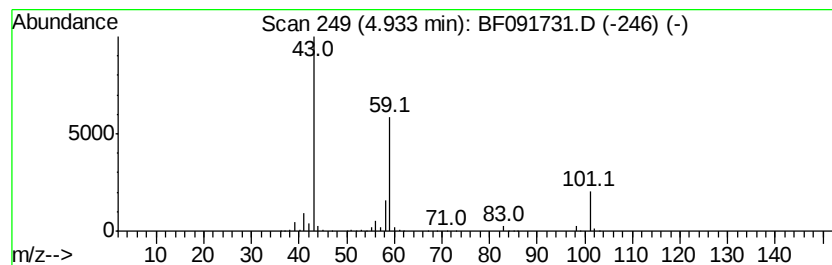
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	17.59 ng	1607980	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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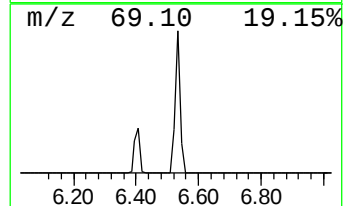
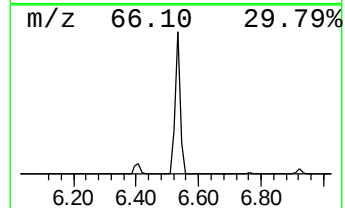
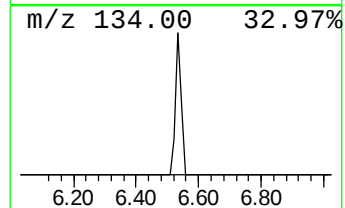
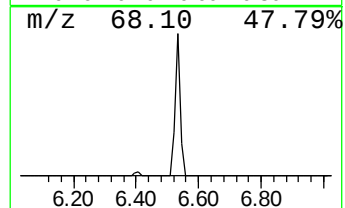
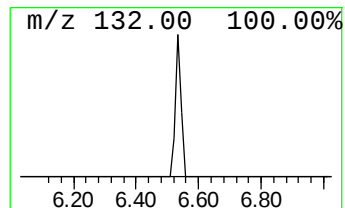
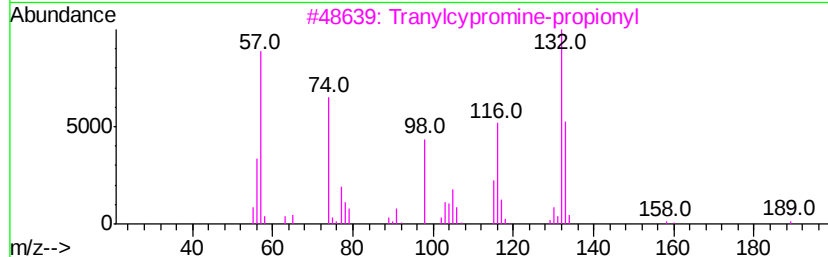
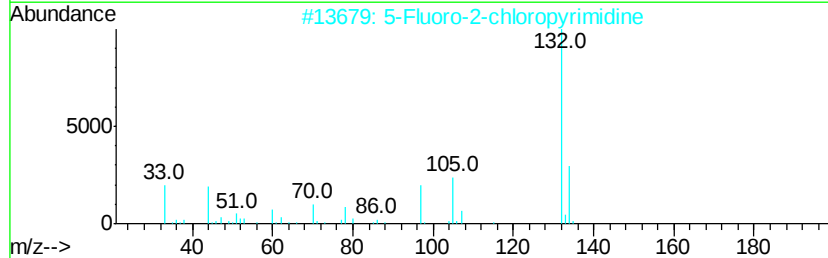
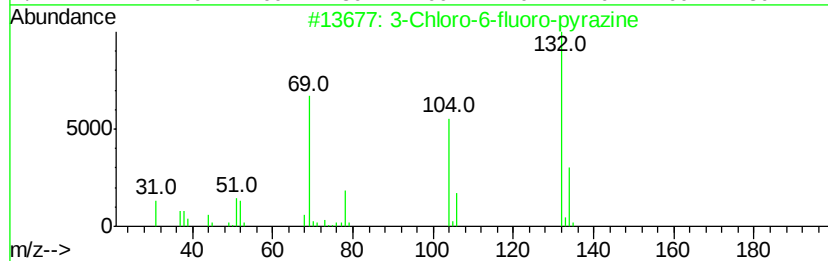
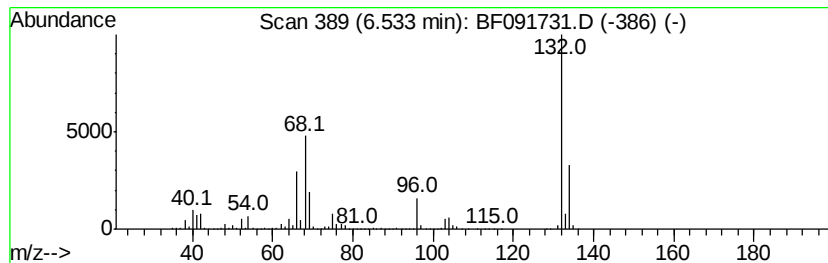
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	74.75 ng	6832610	1,4-Dichlorobenzene-d4	6.76

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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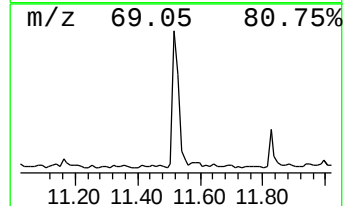
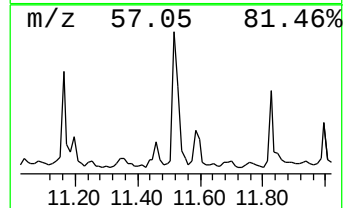
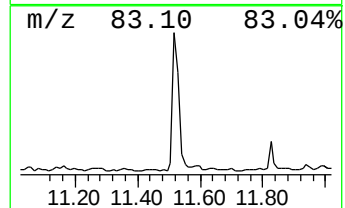
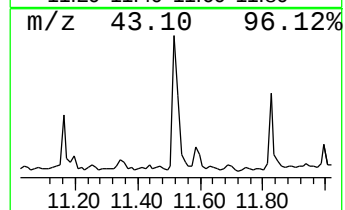
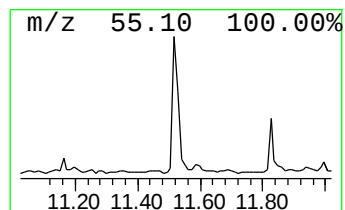
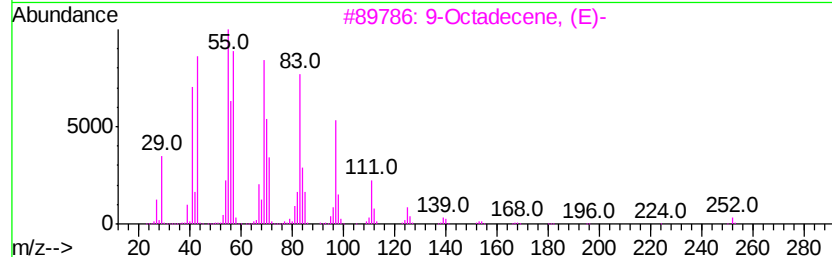
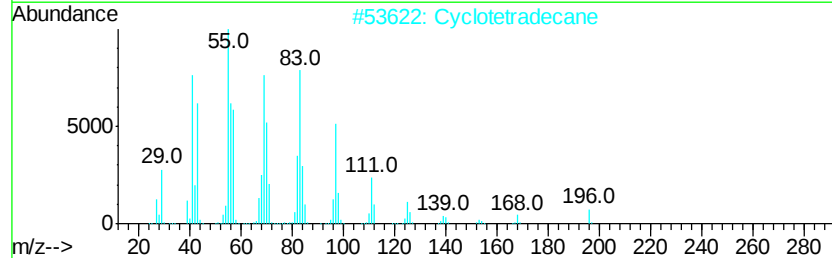
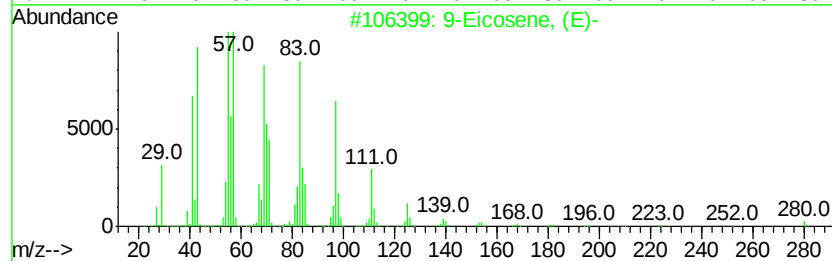
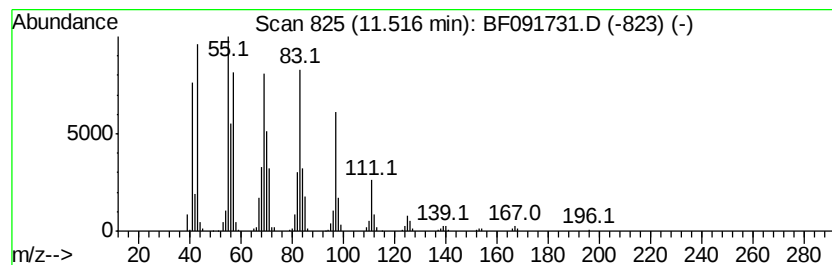
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Peak Number 4 9-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	3.29 ng	486557	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2		Cyclotetradecane	196	C14H28	000295-17-0	91
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



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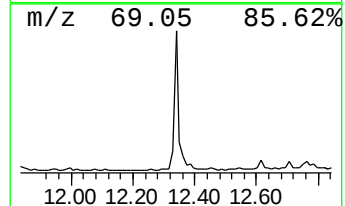
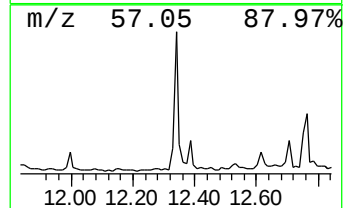
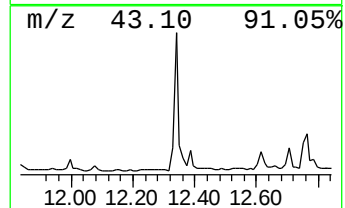
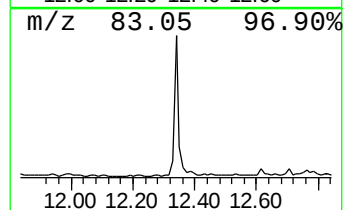
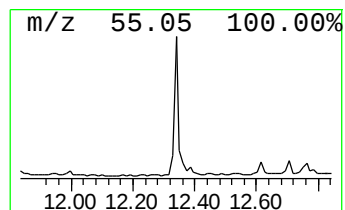
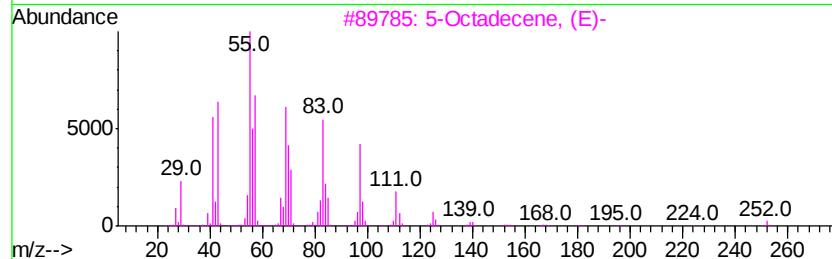
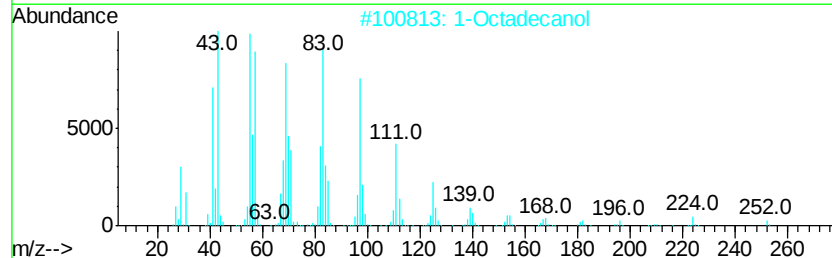
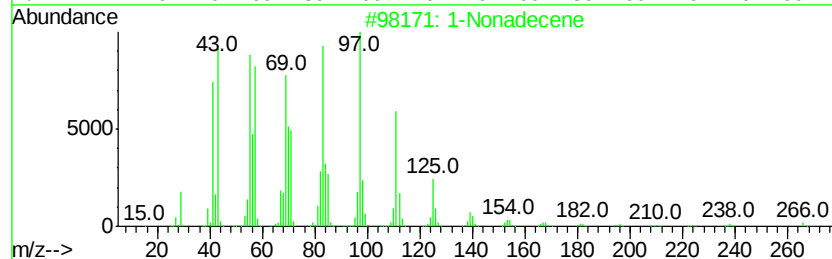
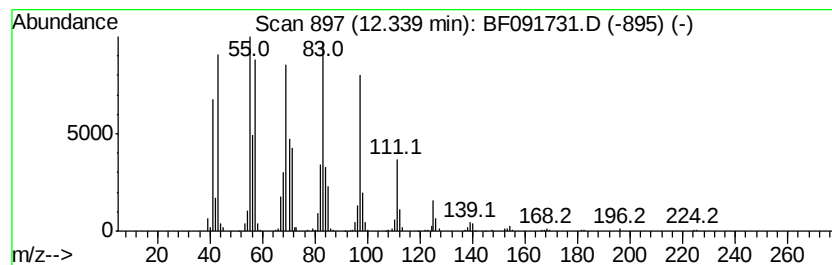
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Peak Number 5 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	6.71 ng	993530	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene		266	C19H38	018435-45-5	94
2	1-Octadecanol		270	C18H38O	000112-92-5	91
3	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
4	4-Heptafluorobutylvloxvhexadecane		438	C20H33F7O2	1000282-97-2	91
5	9-Octadecene, (E)-		252	C18H36	007206-25-9	91



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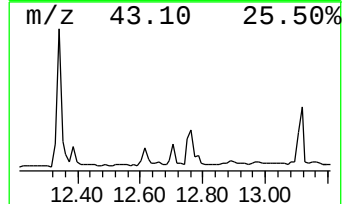
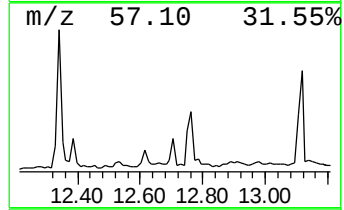
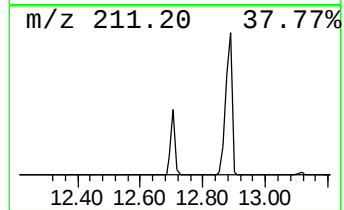
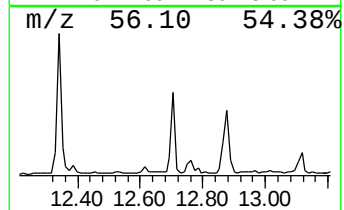
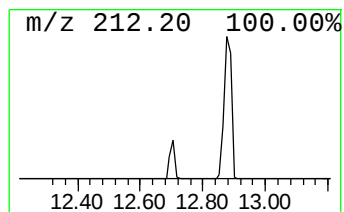
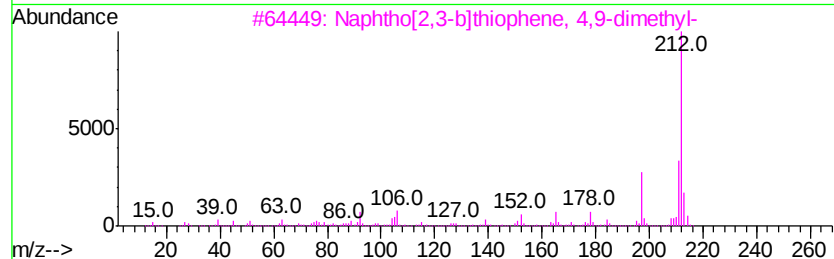
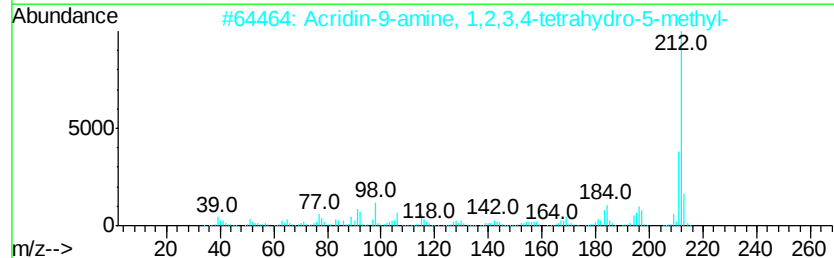
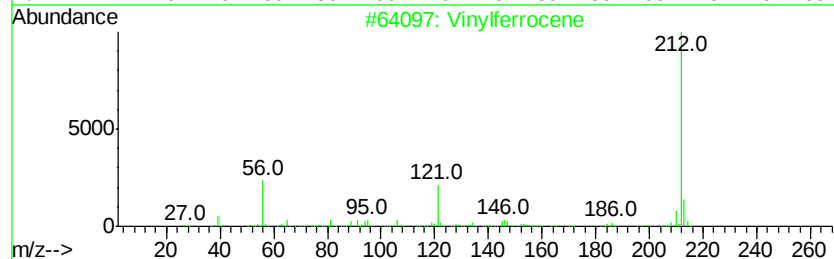
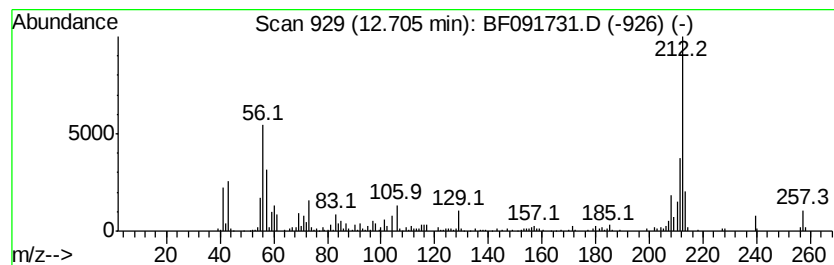
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Vinylferrocene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	2.14 ng	298818	Chrysene-d12	13.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vinylferrocene	212	C12H12Fe	001271-51-8	53
2		Acridin-9-amine, 1,2,3,4-tetrahy...	212	C14H16N2	005778-78-9	49
3		Naphtho[2,3-b]thiophene, 4,9-dim...	212	C14H12S	016587-34-1	49
4		1,3-Diamino-5,6-dihydrobenzo[fla...	212	C12H12N4	016061-72-6	47
5		[1,1'-Biphenyl]-4,4'-diamine, 3,...	212	C14H16N2	000119-93-7	46



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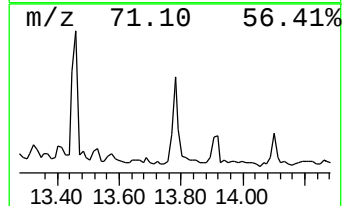
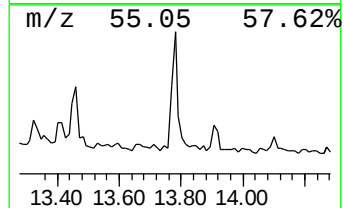
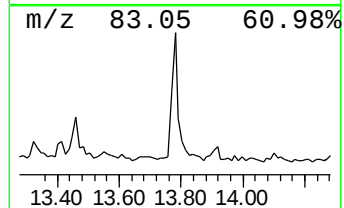
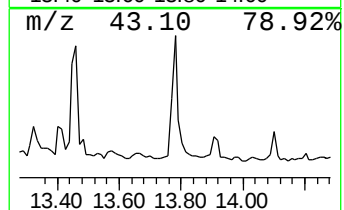
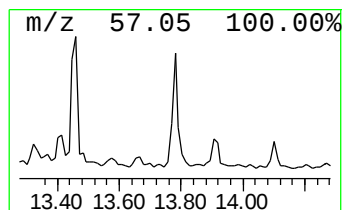
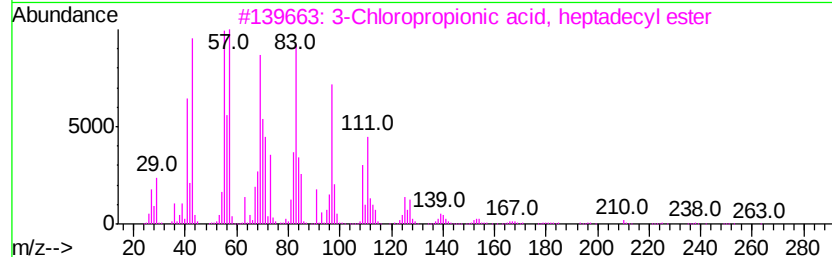
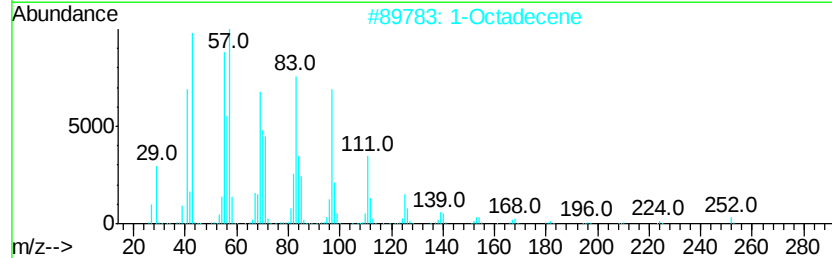
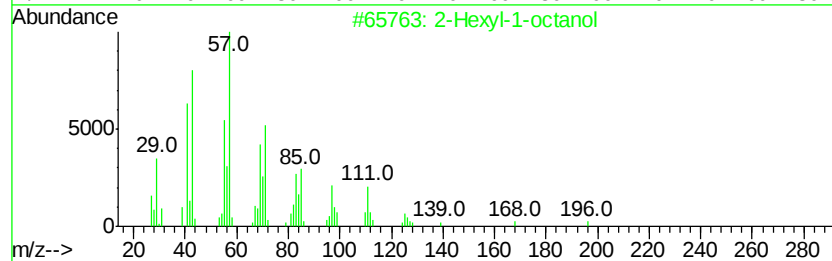
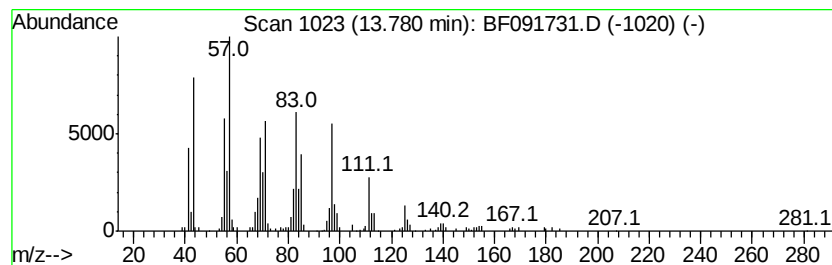
Instrument :
BNA_F
ClientSampleId :
DUP-A-121316

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Hexyl-1-octanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.78	2.36 ng	329245	Chrysene-d12	13.92		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	Hexyl-1-octanol	214	C14H30O	019780-79-1	72
2	1	Octadecene	252	C18H36	000112-88-9	70
3	3	Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	68
4	17	Pentatriacontene	491	C35H70	006971-40-0	64
5	1	Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
Data File : BF091731.D
Acq On : 18 Dec 2016 4:55
Operator : UM/SJ
Sample : H6101-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUP-A-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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	17.6	ng	1607980	1	6.76	1828140	20.0
unknown6.53	6.53	74.8	ng	6832610	1	6.76	1828140	20.0
9-Eicosene, (E)-	11.52	3.3	ng	486557	4	11.29	2960520	20.0
1-Nonadecene	12.34	6.7	ng	993530	4	11.29	2960520	20.0
Vinylferrocene	12.71	2.1	ng	298818	5	13.92	2796090	20.0
2-Hexyl-1-octanol	13.78	2.4	ng	329245	5	13.92	2796090	20.0