

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
 Data File : BF088473.D
 Acq On : 28 Jun 2016 1:44
 Operator : UM/SJ
 Sample : H3630-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1409-TP02W-1224

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-BF060716.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	1.690	6	9	58	rVB	886971	2628439	100.00%	14.565%
2	4.673	267	270	279	rBV	73291	171812	6.54%	0.952%
3	5.130	308	310	318	rBV	1386766	1585720	60.33%	8.787%
4	6.045	386	390	392	rBV2	22862	35809	1.36%	0.198%
5	6.216	402	405	411	rBV	1303620	1698908	64.64%	9.414%
6	6.319	411	414	416	rBV	1273860	1673563	63.67%	9.274%
7	6.536	431	433	440	rBV3	237491	362768	13.80%	2.010%
8	6.696	445	447	449	rBV	1372304	1339339	50.96%	7.422%
9	6.799	455	456	463	rVB5	17724	35315	1.34%	0.196%
10	7.119	482	484	493	rVV	934410	1076743	40.97%	5.967%
11	7.347	502	504	507	rVB	23755	29399	1.12%	0.163%
12	7.462	511	514	517	rVV3	36052	48673	1.85%	0.270%
13	7.828	544	546	551	rVV	499330	488909	18.60%	2.709%
14	7.908	551	553	554	rVB	35466	34228	1.30%	0.190%
15	8.113	569	571	573	rVB2	22285	27610	1.05%	0.153%
16	8.262	582	584	588	rBV3	48691	82660	3.14%	0.458%
17	8.365	592	593	597	rVB3	18859	27333	1.04%	0.151%
18	8.468	597	602	603	rBV3	16791	51459	1.96%	0.285%
19	8.868	633	637	638	rBV	28084	45176	1.72%	0.250%
20	8.913	638	641	643	rBV	1642406	1853996	70.54%	10.274%
21	8.970	645	646	651	rVB4	22794	42303	1.61%	0.234%
22	9.279	671	673	674	rVB	55411	49683	1.89%	0.275%
23	9.313	674	676	678	rBV	313007	300516	11.43%	1.665%
24	9.485	688	691	692	rVB	26698	41877	1.59%	0.232%
25	9.519	692	694	696	rBV	21232	29511	1.12%	0.164%
26	9.576	696	699	701	rVV	514392	458119	17.43%	2.539%
27	9.759	711	715	716	rBV4	10963	27217	1.04%	0.151%
28	10.022	736	738	740	rBV	52446	42833	1.63%	0.237%
29	10.239	754	757	760	rBV	29870	36161	1.38%	0.200%
30	10.365	766	768	777	rBV	759791	829372	31.55%	4.596%
31	10.491	777	779	783	rVB	56277	80315	3.06%	0.445%
32	10.776	800	804	806	rBV3	12538	28679	1.09%	0.159%
33	11.051	827	828	838	rBV	311130	391385	14.89%	2.169%
34	11.314	848	851	854	rBV	28177	49366	1.88%	0.274%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.297	935	937	940	rBV2	21719	30034	1.14%	0.166%
36	12.639	964	967	969	rBV	1212573	1254468	47.73%	6.951%
37	13.554	1045	1047	1051	rBV	55119	71502	2.72%	0.396%
38	13.691	1056	1059	1064	rBV	284180	439191	16.71%	2.434%
39	15.051	1175	1178	1183	rVB	238173	399248	15.19%	2.212%
40	15.931	1253	1255	1258	rVB	104799	146456	5.57%	0.812%

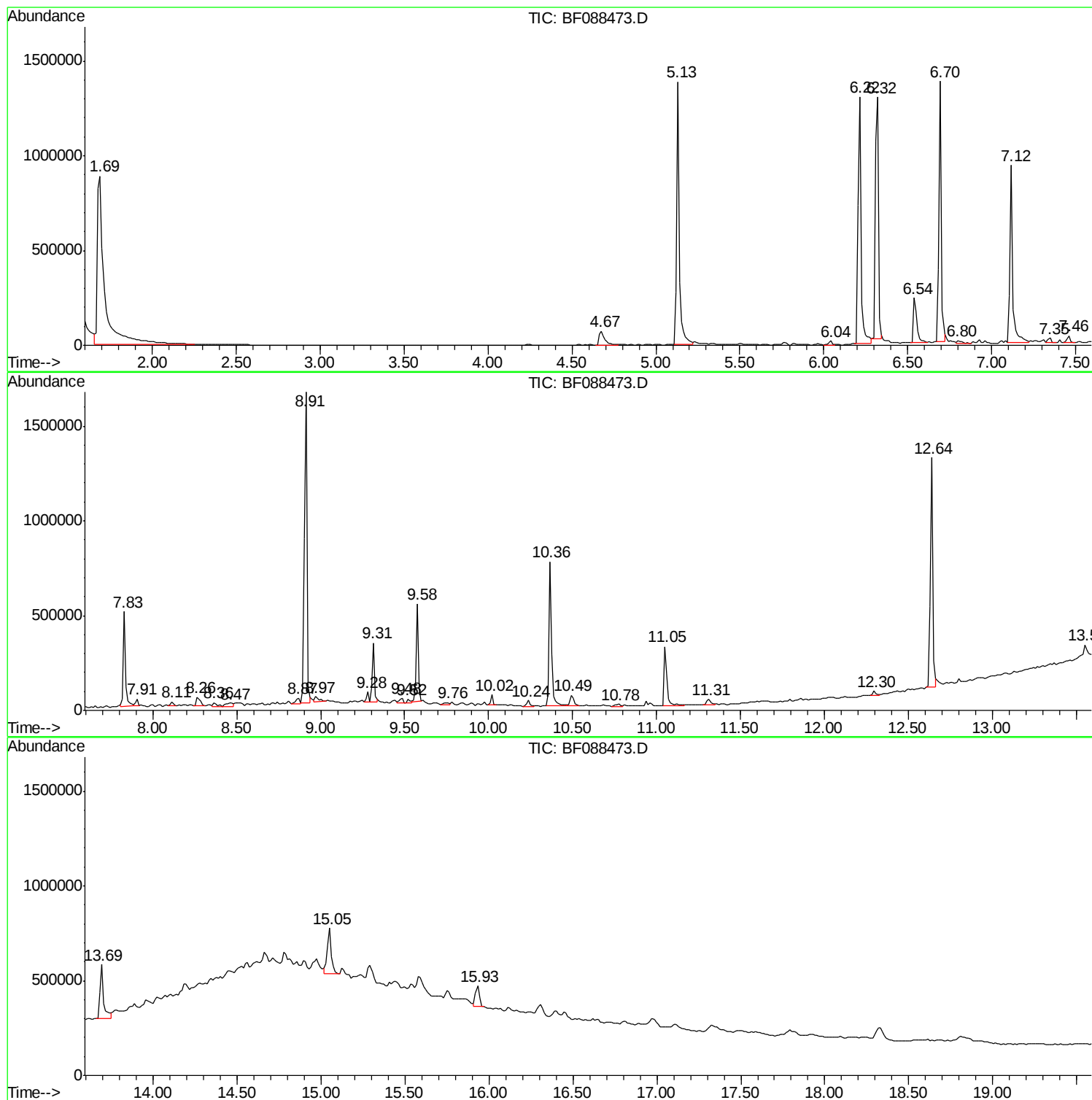
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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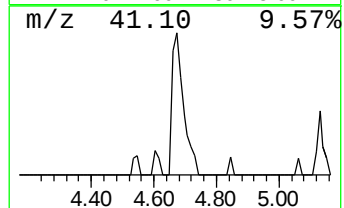
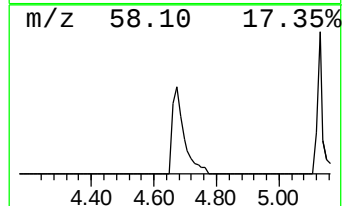
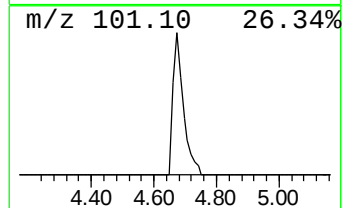
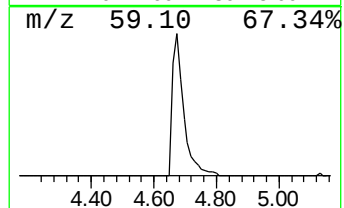
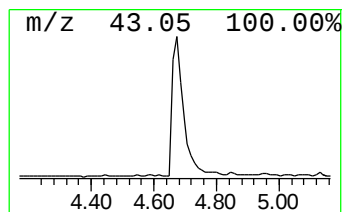
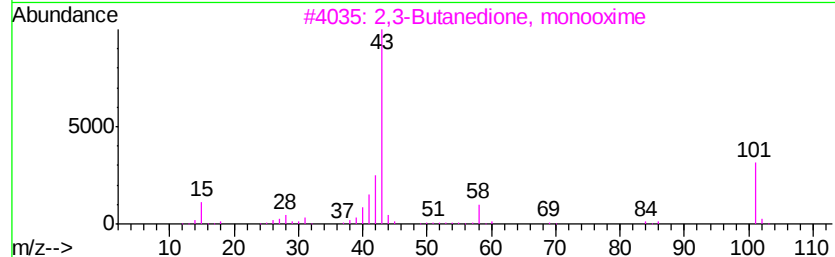
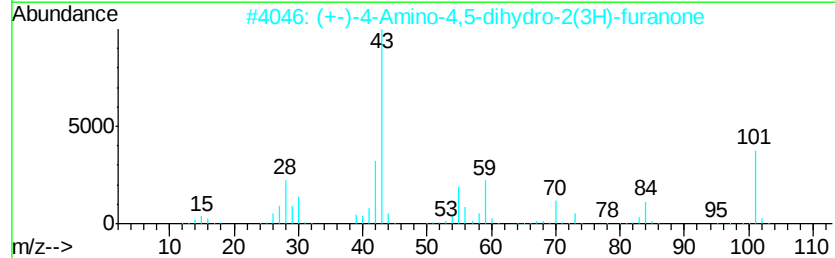
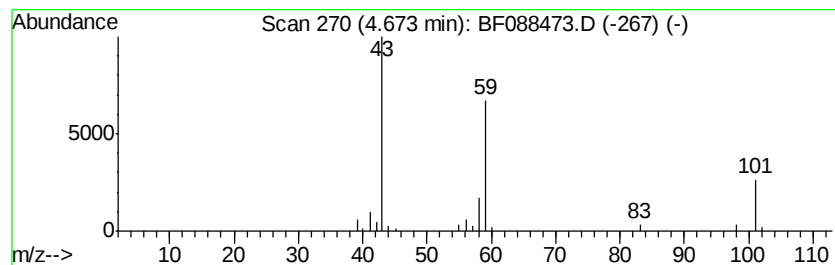
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	9.47 ng	171812	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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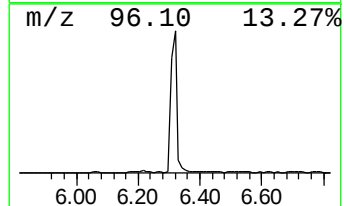
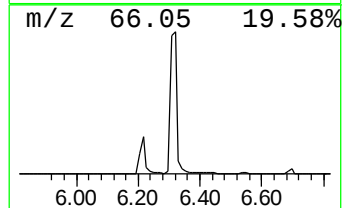
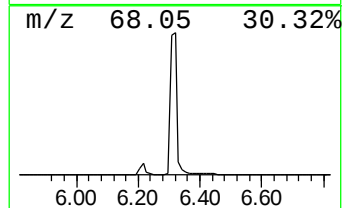
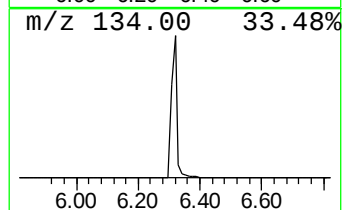
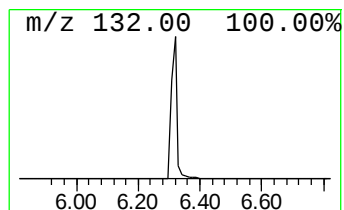
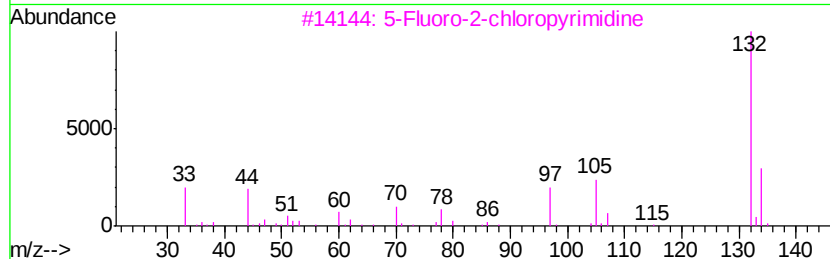
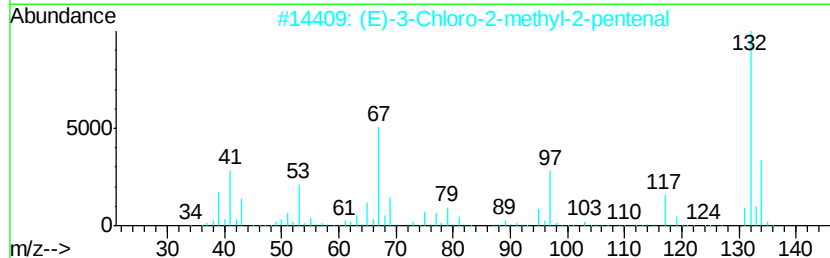
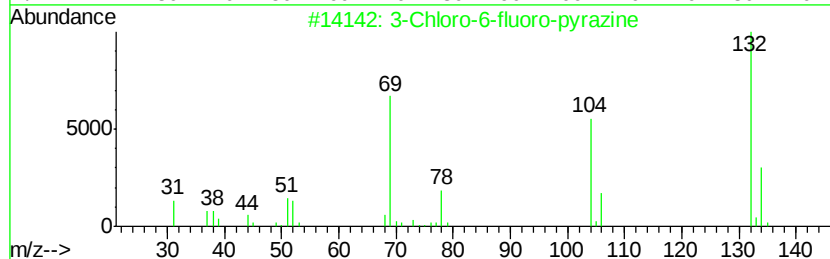
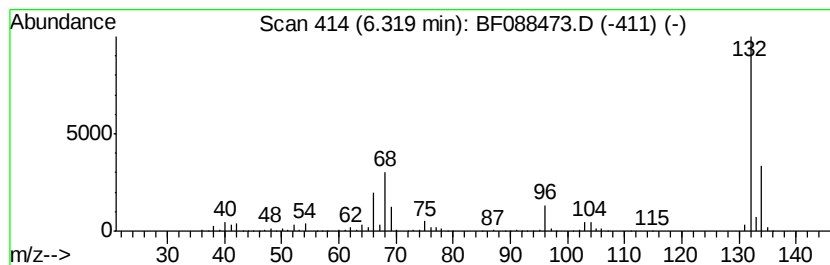
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown6.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	92.27 ng	1673560	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		Xenon	132	Xe	007440-63-3	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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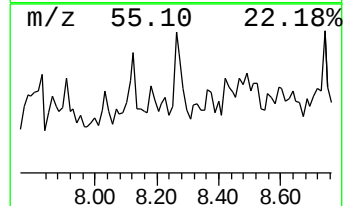
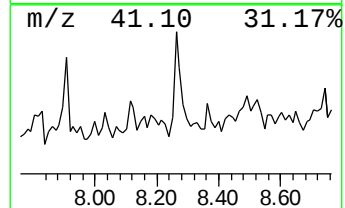
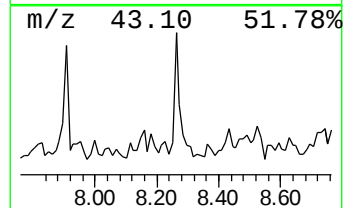
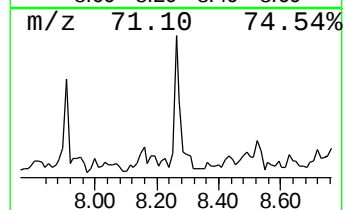
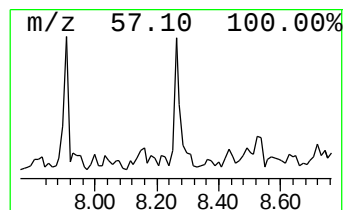
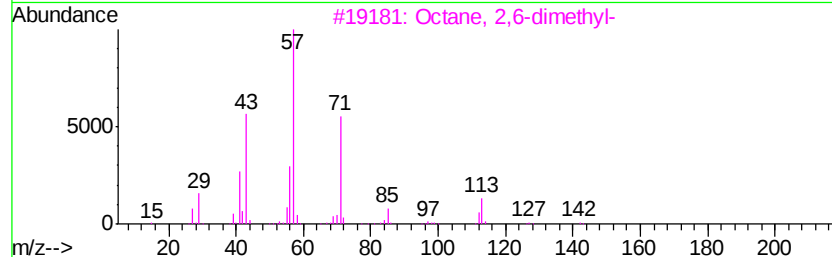
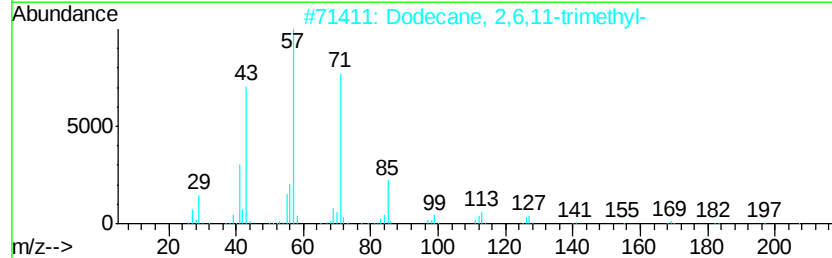
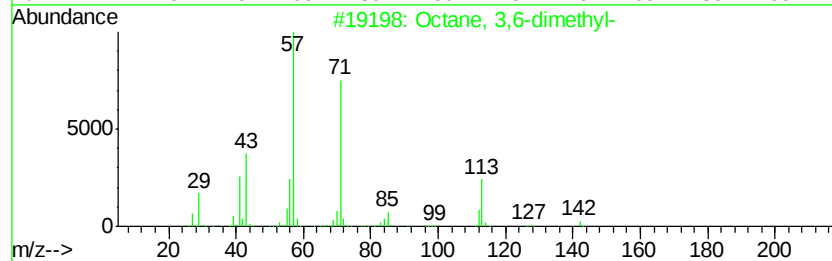
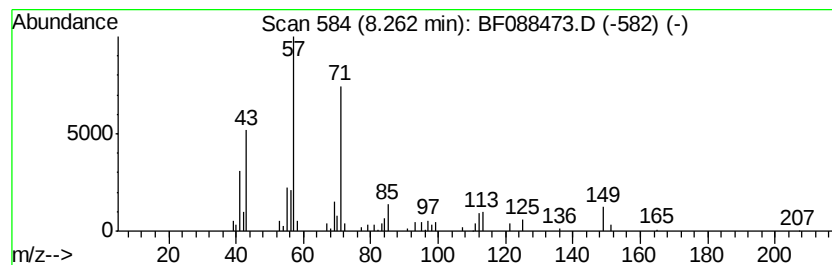
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Octane, 3,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	3.38 ng	82660	Napthalene-d8	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



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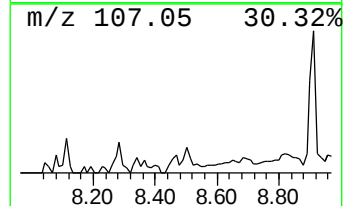
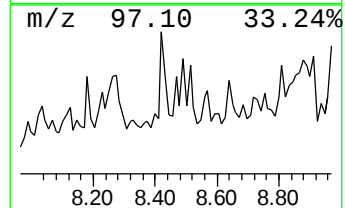
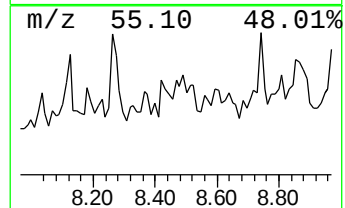
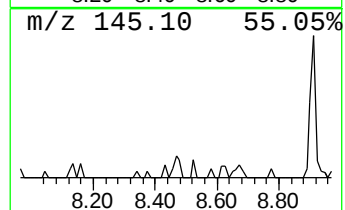
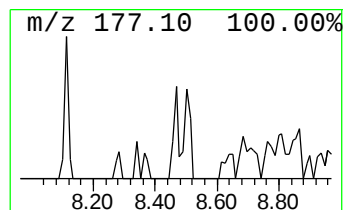
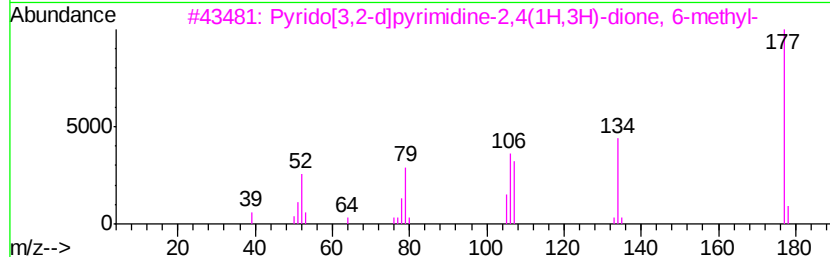
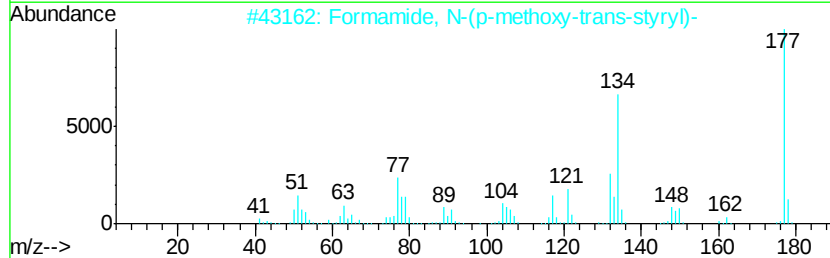
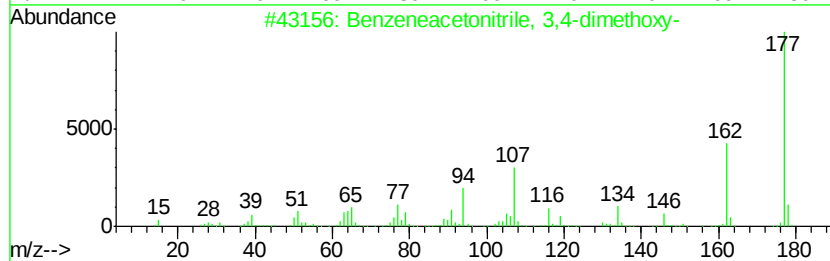
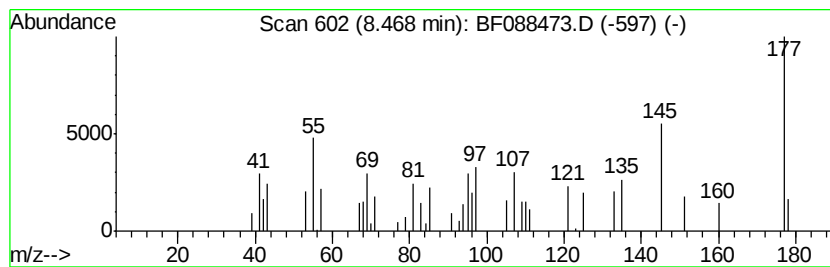
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 unknown8.47 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	2.11 ng	51459	Naphthalene-d8	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetonitrile, 3,4-dimethoxy-	177	C10H11NO2	000093-17-4	22
2			Formamide, N-(p-methoxy-trans-st...	177	C10H11NO2	002501-37-3	12
3			Pyrido[3,2-d]pyrimidine-2,4(1H,3...	177	C8H7N3O2	002499-96-9	10
4			1-Indolinecarboxaldehyde, 2-hydr...	177	C10H11NO2	013303-69-0	9
5			4(1H)-Pteridinone, 2-amino-6-met...	177	C7H7N5O	000708-75-8	9



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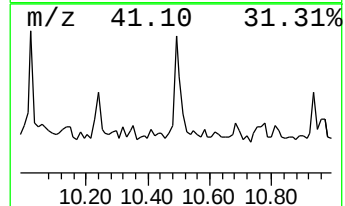
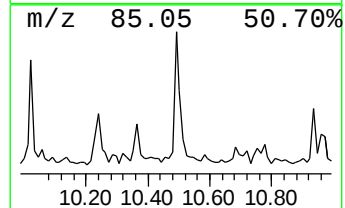
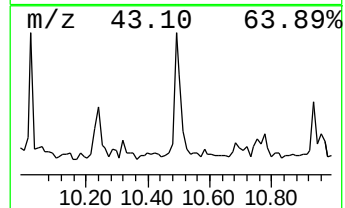
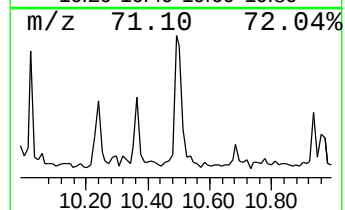
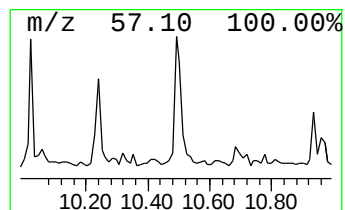
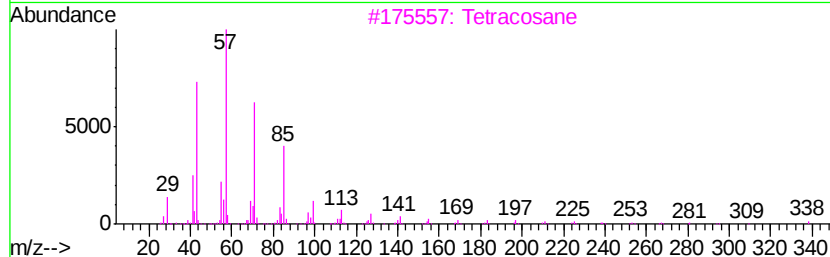
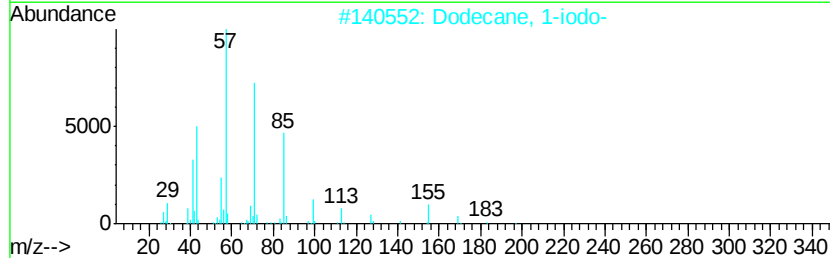
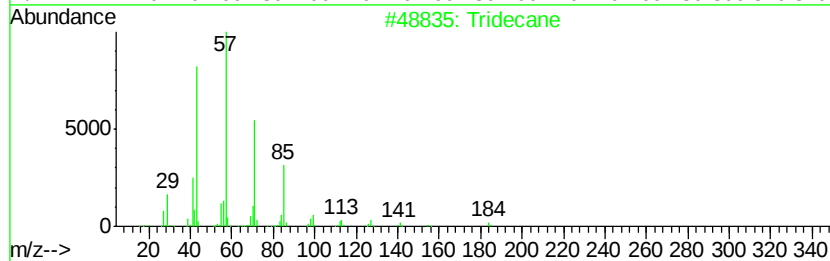
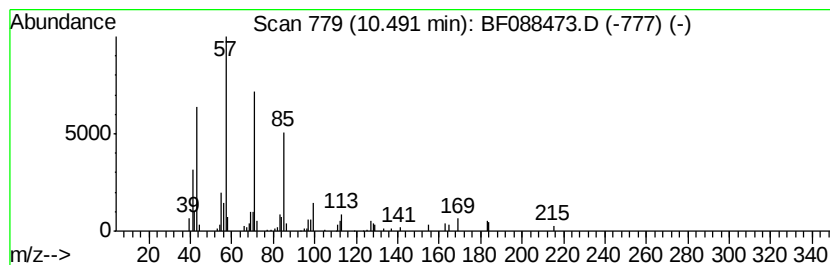
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Peak Number 7 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
10.49	4.10 ng	80315	Phenanthrene-d10		11.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
3			Tetracosane	338	C24H50	000646-31-1	74
4			Heptadecane	240	C17H36	000629-78-7	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088473.D
Acq On : 28 Jun 2016 1:44
Operator : UM/SJ
Sample : H3630-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

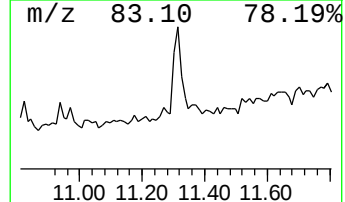
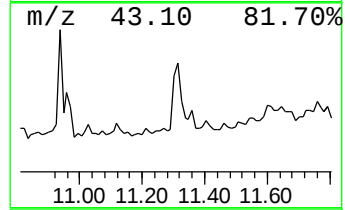
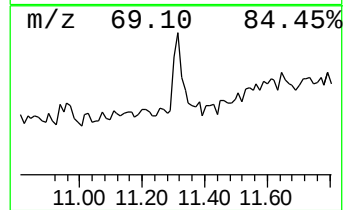
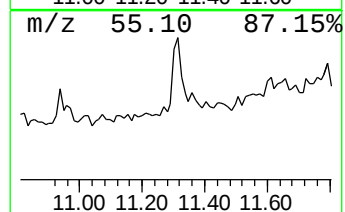
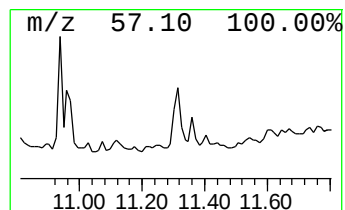
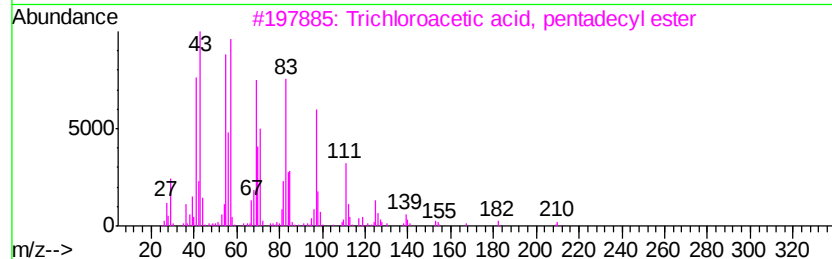
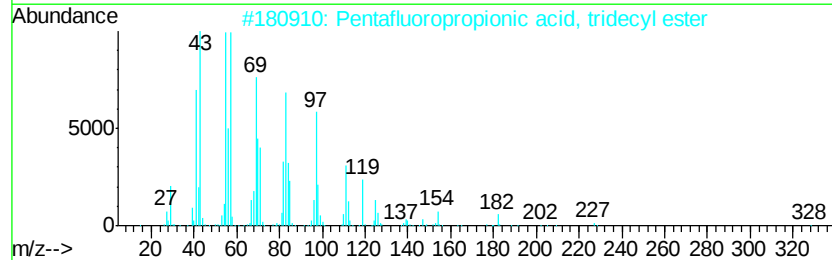
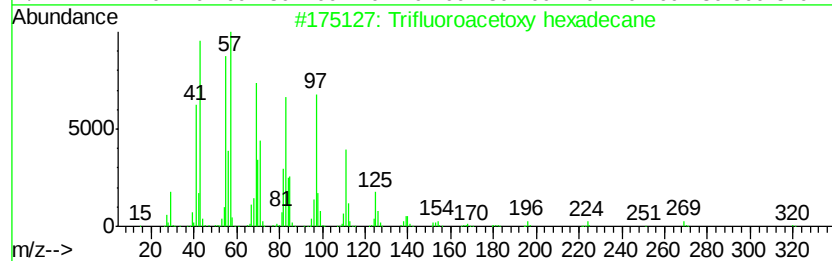
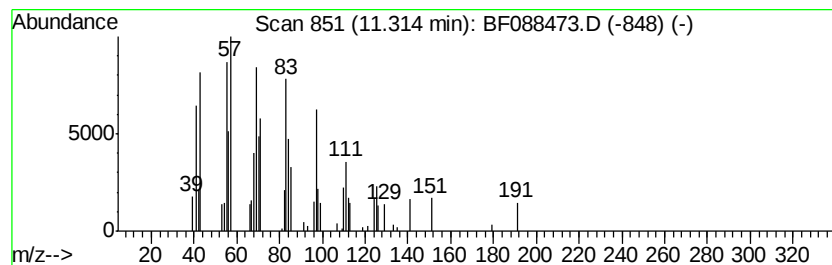
Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trifluoroacetoxy hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.31	2.52 ng	49366	Phenanthrene-d10		11.05	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2		Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	87
3		Trichloroacetic acid, pentadecyl ester	372	C17H31Cl3O2	074339-53-0	87
4		Trichloroacetic acid, tetradecyl ester	358	C16H29Cl3O2	074339-52-9	87
5		Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088473.D
Acq On : 28 Jun 2016 1:44
Operator : UM/SJ
Sample : H3630-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

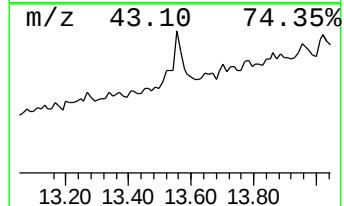
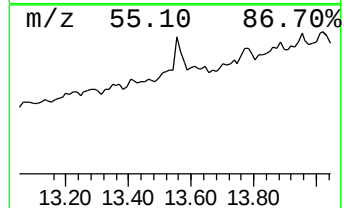
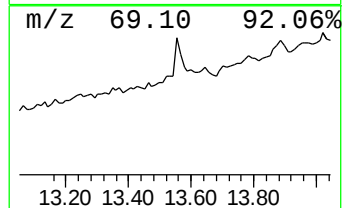
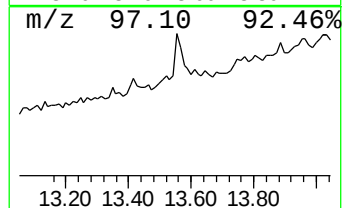
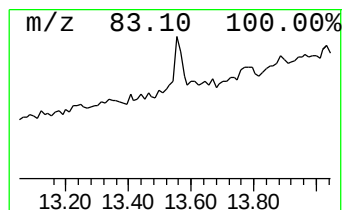
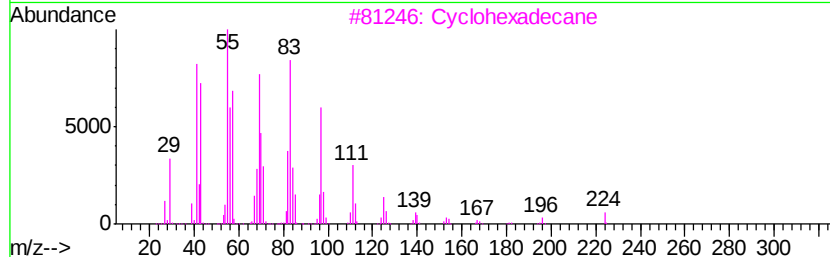
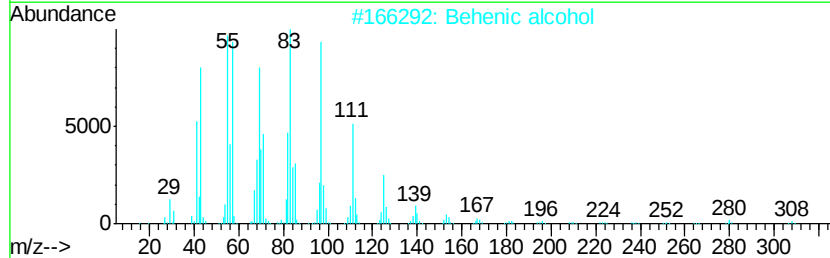
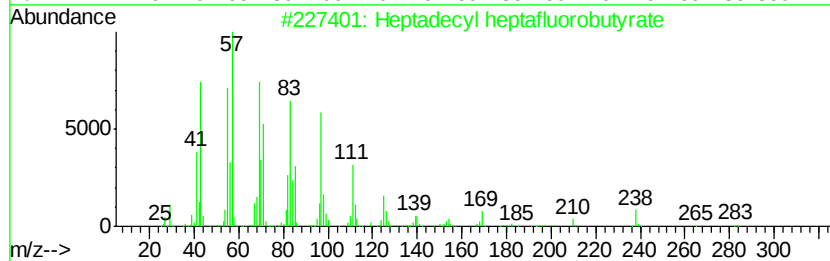
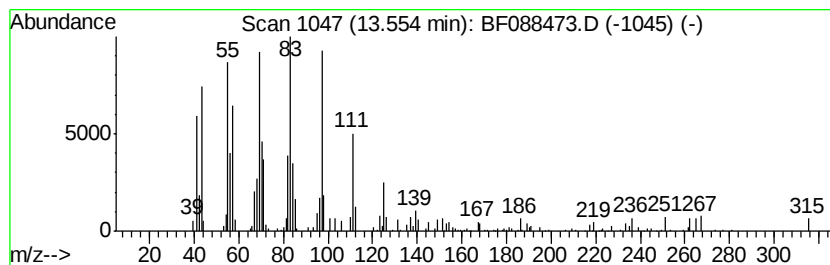
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.26 ng	71502	Chrysene-d12	13.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		Cyclohexadecane	224	C16H32	000295-65-8	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
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Acq On : 28 Jun 2016 1:44
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Sample : H3630-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

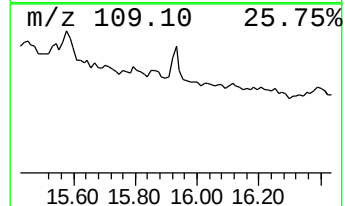
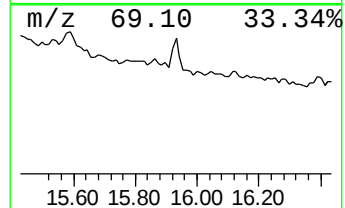
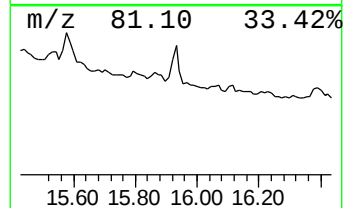
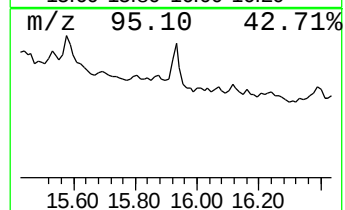
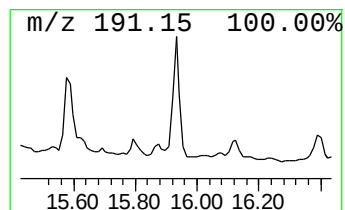
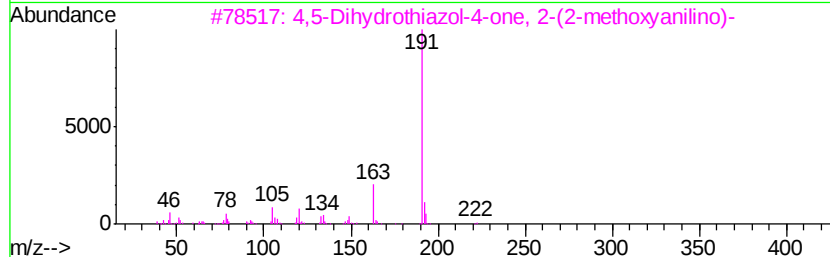
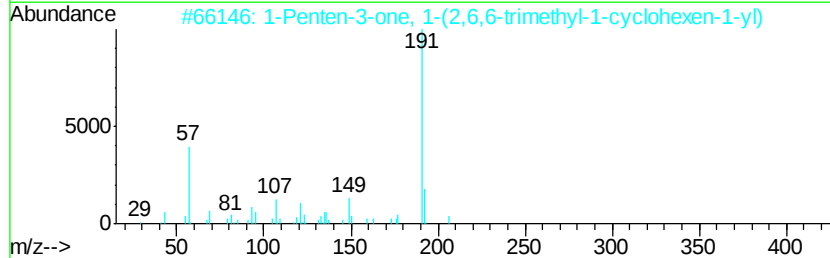
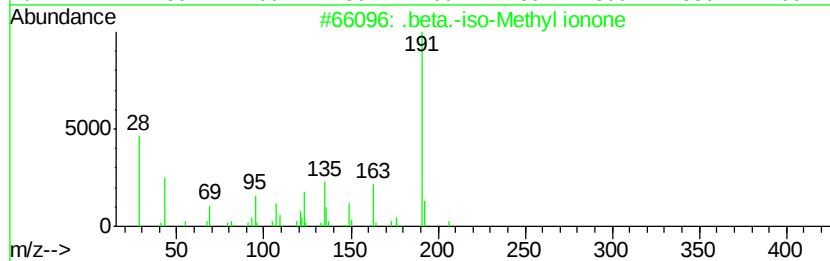
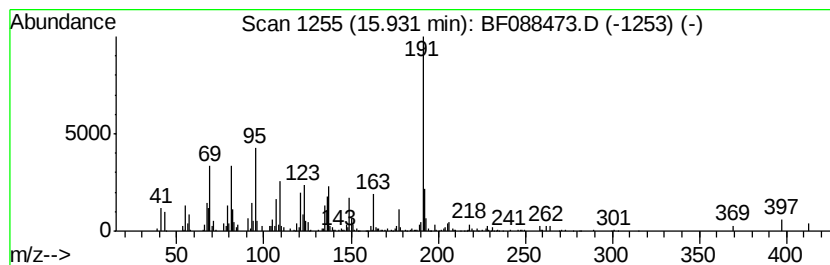
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 .beta.-iso-Methyl ionone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	7.34 ng	146456	Perylene-d12	15.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	43
3		4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	41
4		4-Fluoro-2-trifluoromethylbenzoi...	318	C14H7ClF4O2	1000357-66-5	35
5		4-Fluoro-2-trifluoromethylbenzoi...	278	C13H14F4O2	1000357-27-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062716\
Data File : BF088473.D
Acq On : 28 Jun 2016 1:44
Operator : UM/SJ
Sample : H3630-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B1409-TP02W-1224

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
2-Pentanone, 4-hy...	4.67	9.5	ng	171812	1	6.54	362768	20.0
unknown6.32	6.32	92.3	ng	1673560	1	6.54	362768	20.0
Octane, 3,6-dimet...	8.26	3.4	ng	82660	2	7.83	488909	20.0
unknown8.47	8.47	2.1	ng	51459	2	7.83	488909	20.0
Tridecane	10.49	4.1	ng	80315	4	11.05	391385	20.0
Trifluoroacetoxy ...	11.31	2.5	ng	49366	4	11.05	391385	20.0
Heptadecyl hepta...	13.55	3.3	ng	71502	5	13.69	439191	20.0
.beta.-iso-Methyl...	15.93	7.3	ng	146456	6	15.05	399248	20.0