

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
 Data File : BF082533.D
 Acq On : 27 Oct 2015 6:04
 Operator : UM/IZ
 Sample : G4116-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE-14-02(0-2)

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-BF102615.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	4.891	238	241	251	rBV	764558	1527608	55.19%	6.341%
2	5.337	277	280	282	rBV	1654505	2371706	85.69%	9.844%
3	5.726	312	314	318	rVB	28194	28614	1.03%	0.119%
4	6.389	369	372	374	rBV	2068235	2539902	91.77%	10.542%
5	6.503	379	382	384	rBV	2557104	2665386	96.30%	11.063%
6	6.720	399	401	404	rBV	379321	542196	19.59%	2.251%
7	6.880	413	415	418	rBV	1987961	1870106	67.57%	7.762%
8	7.303	449	452	455	rBV	1490239	1504954	54.38%	6.247%
9	8.012	512	514	517	rBV	672001	688085	24.86%	2.856%
10	9.098	606	609	611	rBV	2991395	2767699	100.00%	11.488%
11	9.418	635	637	639	rBV	59696	47073	1.70%	0.195%
12	9.498	642	644	646	rBV	536166	471708	17.04%	1.958%
13	9.772	666	668	670	rBV	869200	796848	28.79%	3.307%
14	10.195	704	705	707	rVB	35898	37688	1.36%	0.156%
15	10.561	735	737	740	rBV2	1210020	1398592	50.53%	5.805%
16	10.675	745	747	751	rVB	59357	73930	2.67%	0.307%
17	11.121	784	786	787	rBV	54903	46627	1.68%	0.194%
18	11.258	796	798	800	rBV	819585	739224	26.71%	3.068%
19	11.795	843	845	850	rBV	27001	45021	1.63%	0.187%
20	12.469	902	904	907	rBV	36823	35450	1.28%	0.147%
21	12.698	922	924	926	rBV	29591	29999	1.08%	0.125%
22	12.846	934	937	939	rBV	1969295	1888112	68.22%	7.837%
23	13.315	977	978	981	rVB	30891	33548	1.21%	0.139%
24	13.761	1014	1017	1023	rBV	50404	109194	3.95%	0.453%
25	13.909	1027	1030	1036	rBV	572830	649185	23.46%	2.695%
26	14.389	1070	1072	1073	rBV	25177	32968	1.19%	0.137%
27	14.435	1073	1076	1080	rVV5	15646	48411	1.75%	0.201%
28	14.961	1120	1122	1126	rBV	33618	66074	2.39%	0.274%
29	15.018	1126	1127	1129	rVB	38606	37129	1.34%	0.154%
30	15.064	1129	1131	1135	rVB2	26188	44380	1.60%	0.184%
31	15.247	1145	1147	1150	rBV	26306	34136	1.23%	0.142%
32	15.304	1150	1152	1155	rBV	27659	35024	1.27%	0.145%
33	15.361	1155	1157	1160	rBV	445663	552874	19.98%	2.295%
34	15.761	1191	1192	1197	rVB	28070	45500	1.64%	0.189%

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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.744	1276	1278	1282	rVB3	24688	57626	2.08%	0.239%
36	17.224	1318	1320	1329	rVB8	16710	56145	2.03%	0.233%
37	18.127	1396	1399	1407	rVB6	22904	68003	2.46%	0.282%
38	19.064	1478	1481	1487	rVB6	35094	105509	3.81%	0.438%

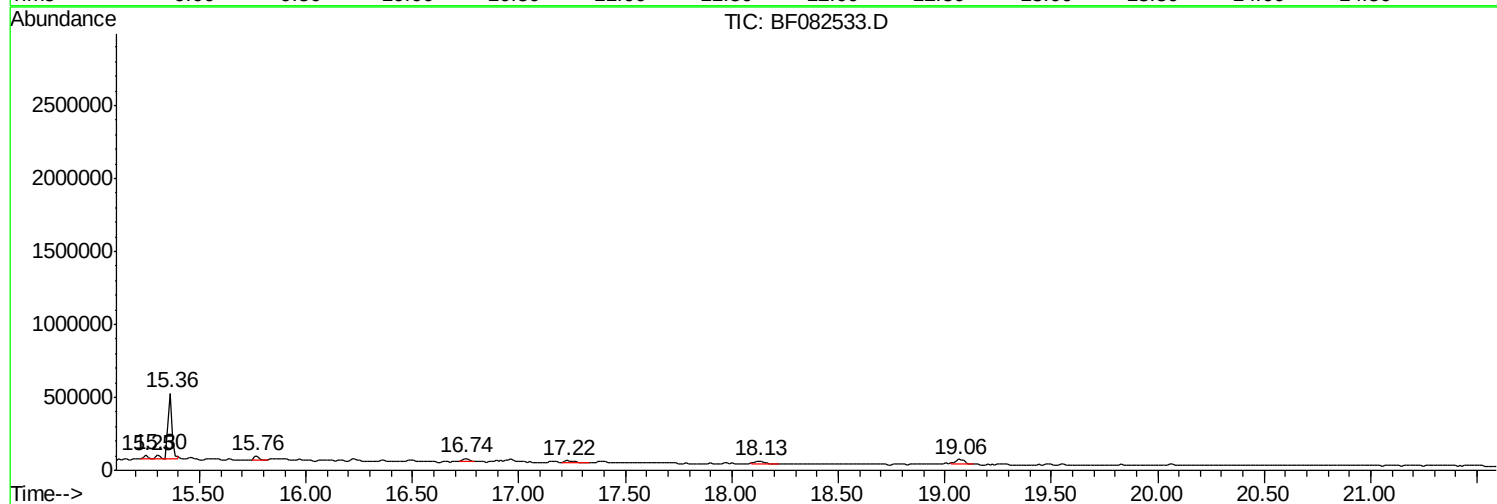
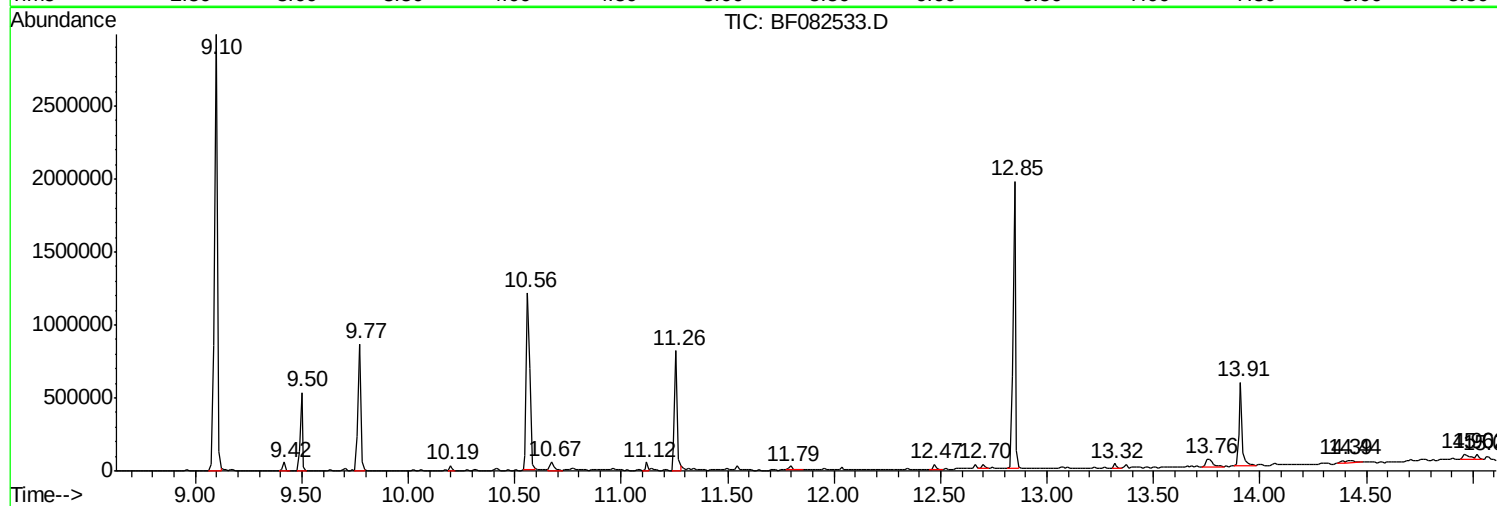
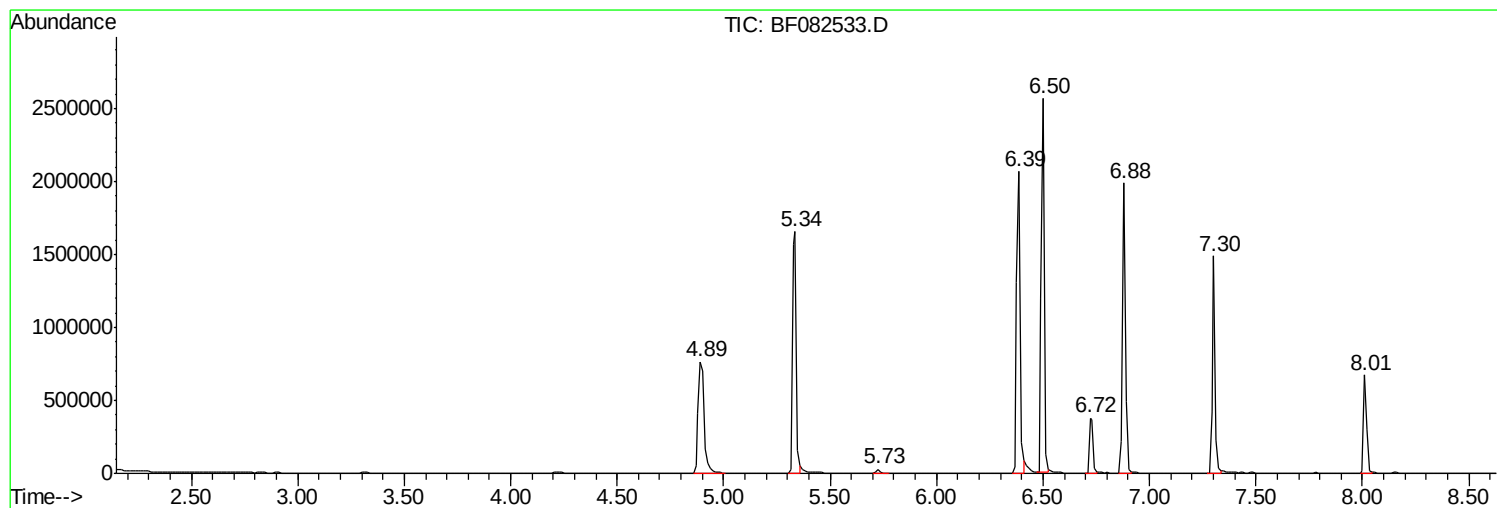
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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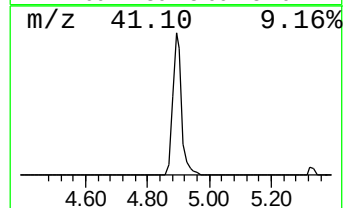
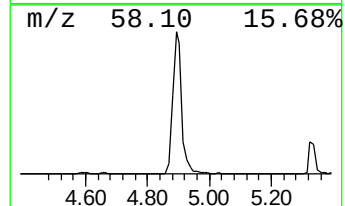
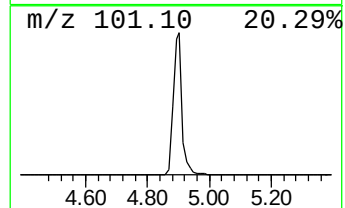
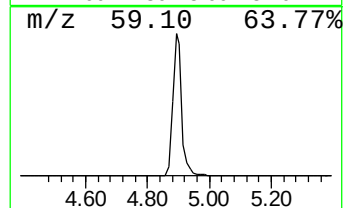
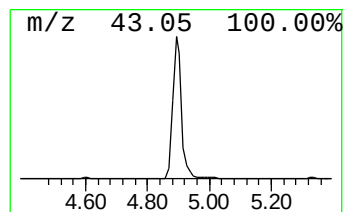
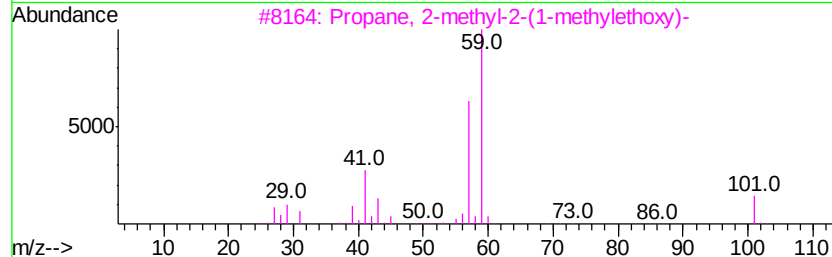
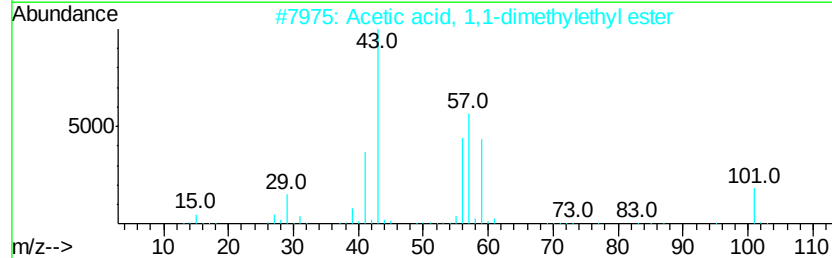
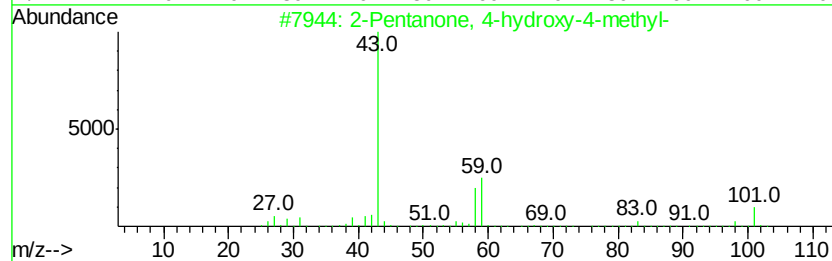
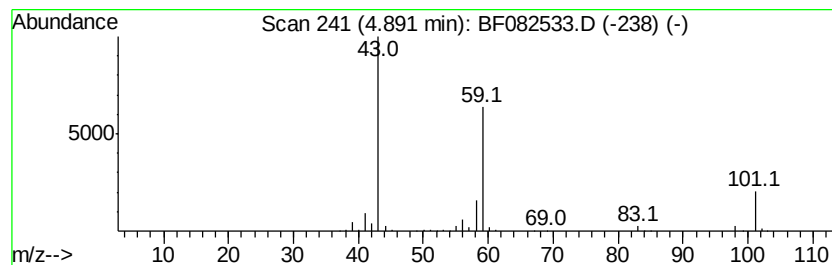
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	56.35 ng	1527610	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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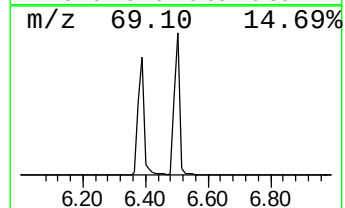
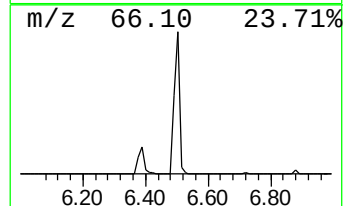
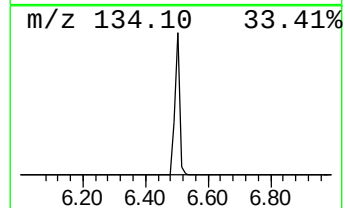
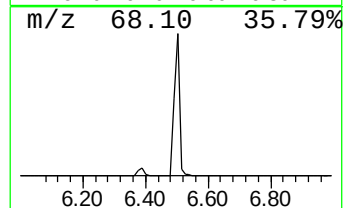
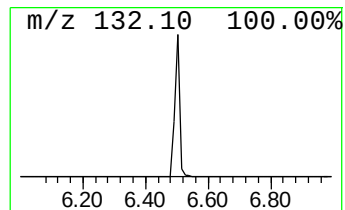
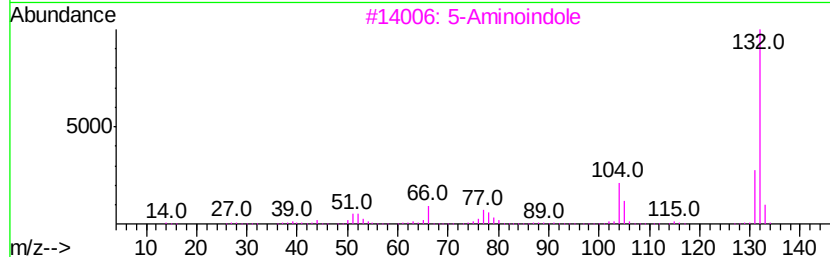
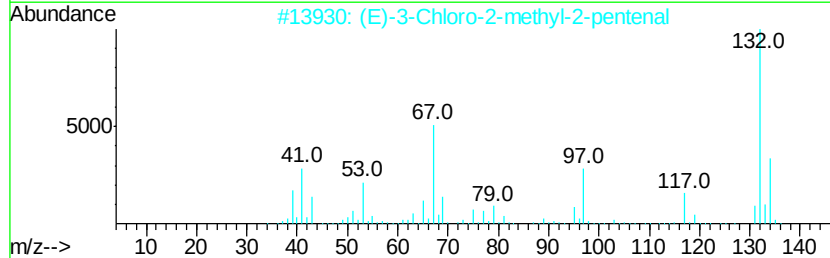
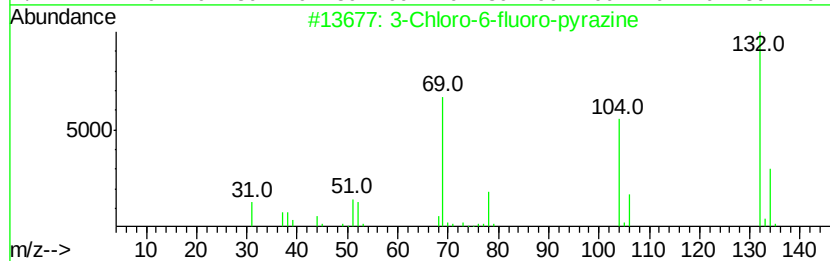
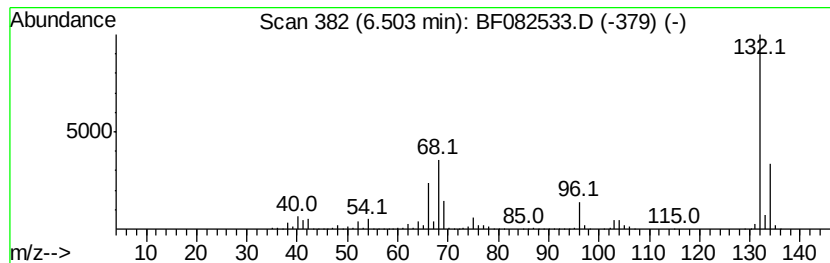
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	98.32 ng	2665390	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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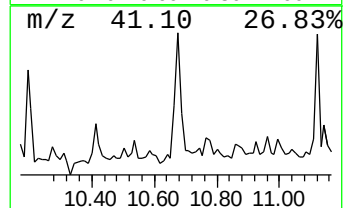
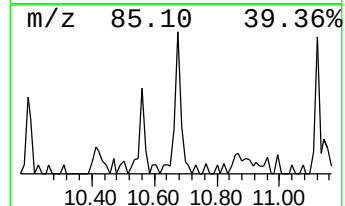
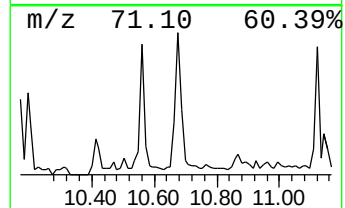
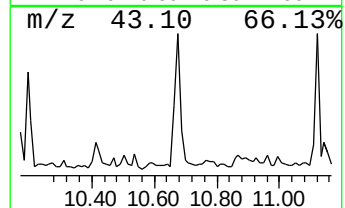
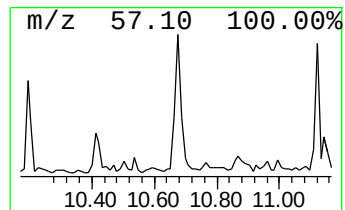
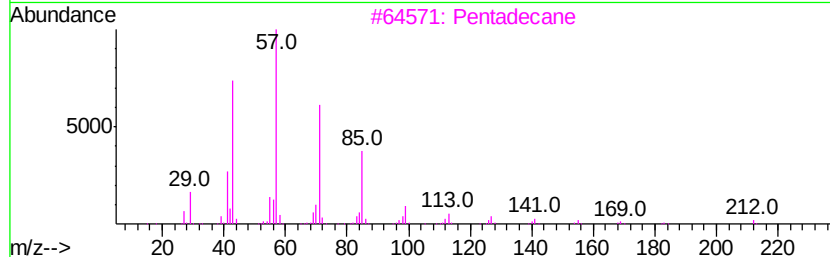
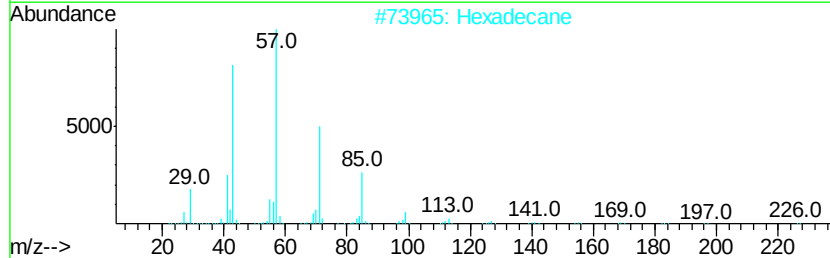
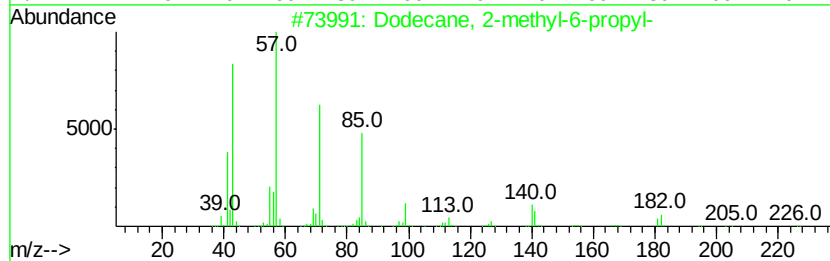
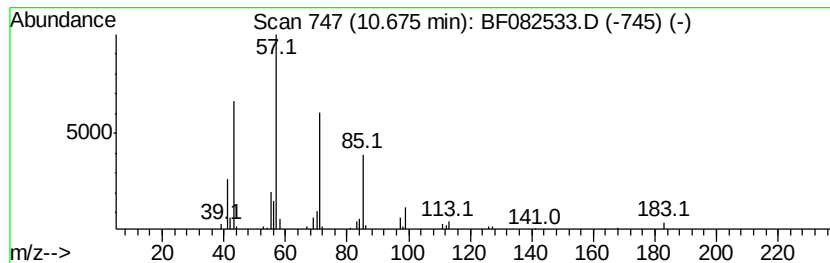
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 2-methyl-6-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.00 ng	73930	Phenanthrene-d10	11.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2		Hexadecane	226	C16H34	000544-76-3	78
3		Pentadecane	212	C15H32	000629-62-9	78
4		Tetradecane	198	C14H30	000629-59-4	78
5		Eicosane	282	C20H42	000112-95-8	68



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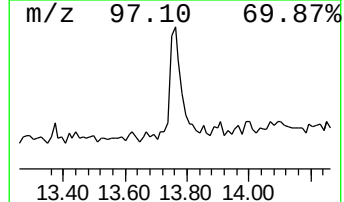
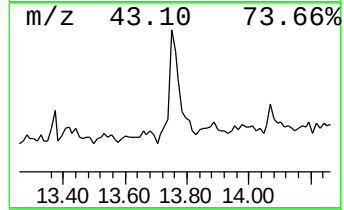
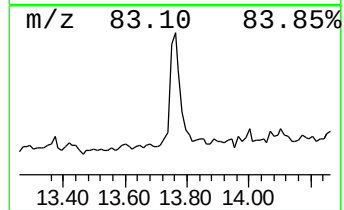
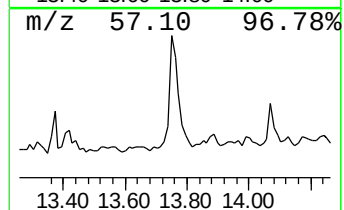
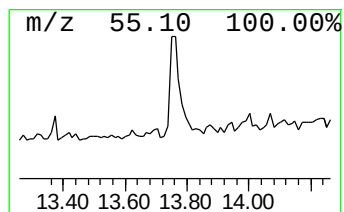
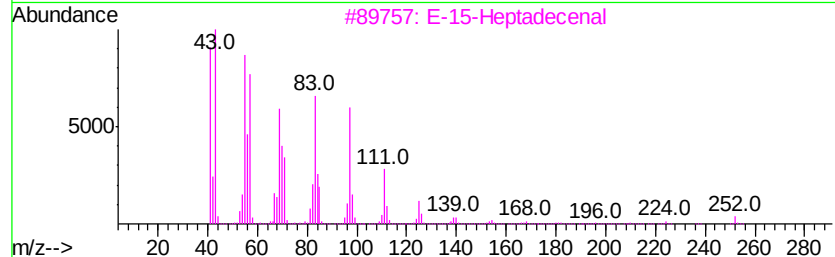
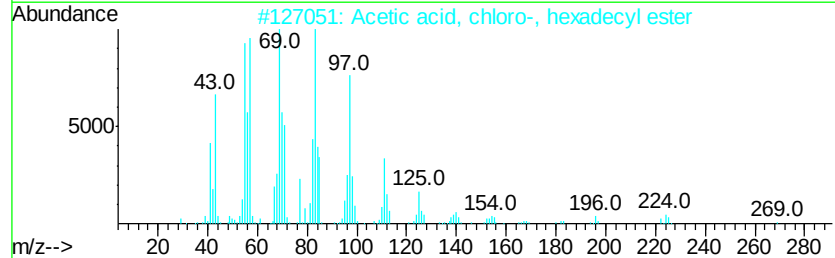
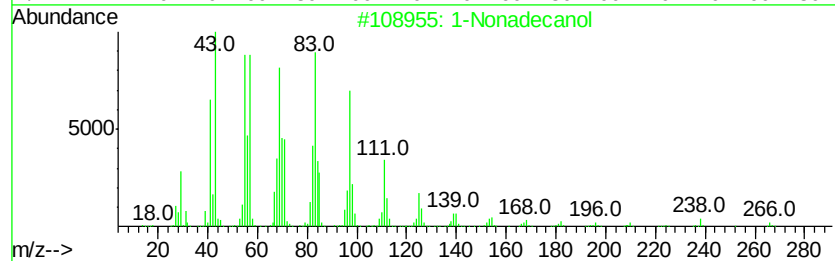
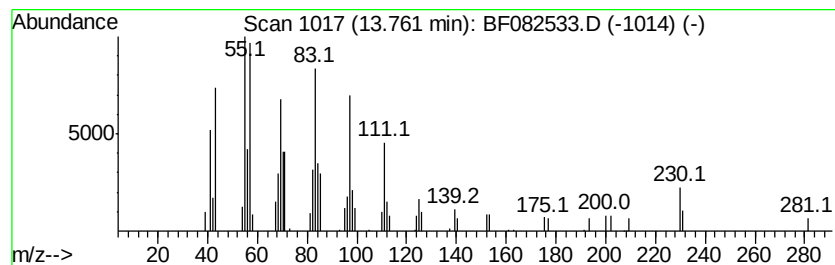
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Nonadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.76	3.36 ng	109194	Chrysene-d12	13.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	93
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91



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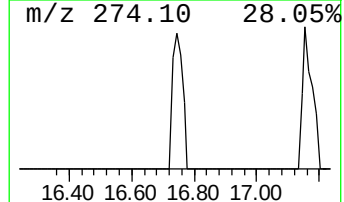
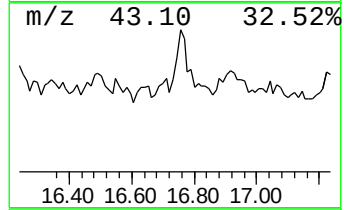
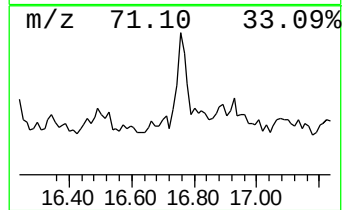
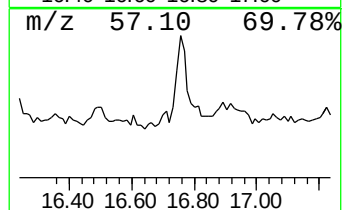
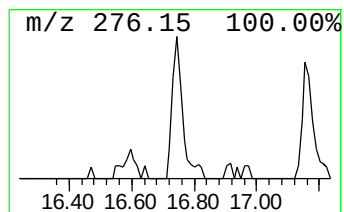
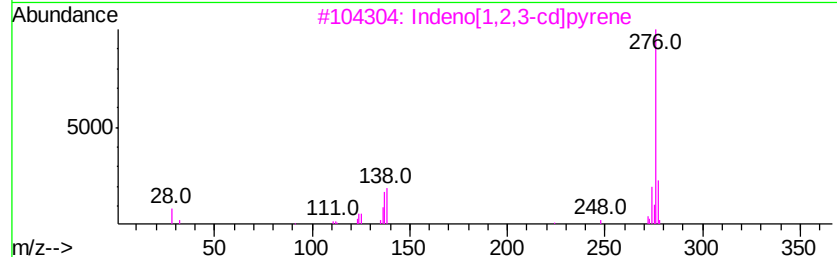
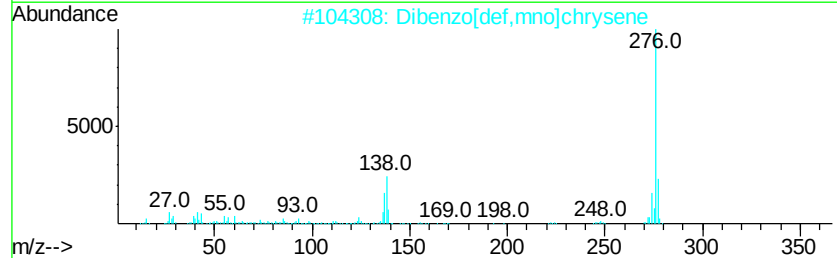
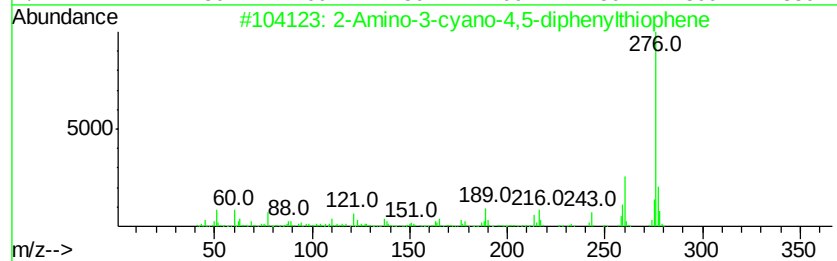
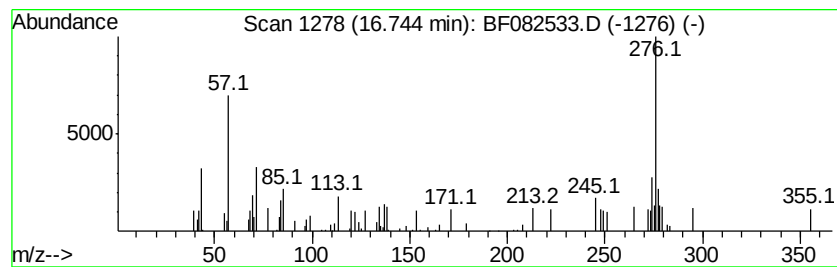
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Amino-3-cyano-4,5-dipheny... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.08 ng	57626	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-3-cyano-4,5-diphenylthio...	276	C17H12N2S	042160-34-9	50
2		Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	49
3		Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	49
4		Naphthalen-1-yl-(3-nitro-benzyl)-	276	C17H12N2O2	200421-53-0	47
5		Quinoline, 4-(p-nitrostyryl)-	276	C17H12N2O2	004594-97-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082533.D
Acq On : 27 Oct 2015 6:04
Operator : UM/IZ
Sample : G4116-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

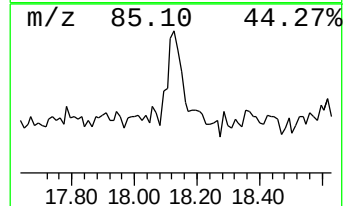
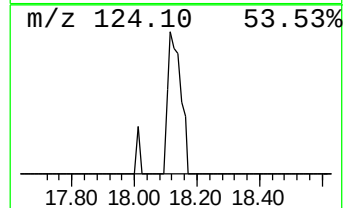
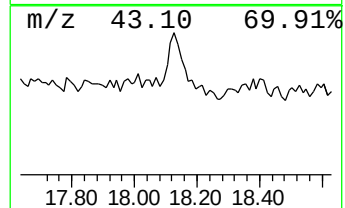
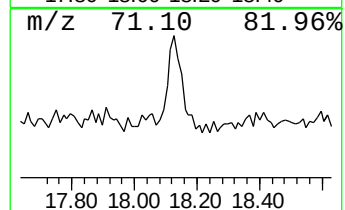
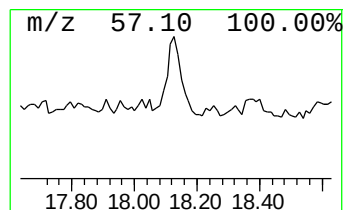
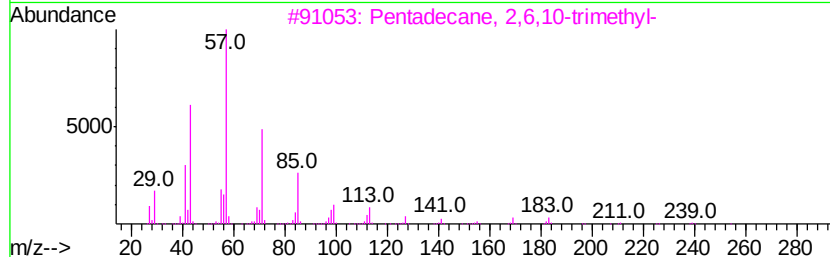
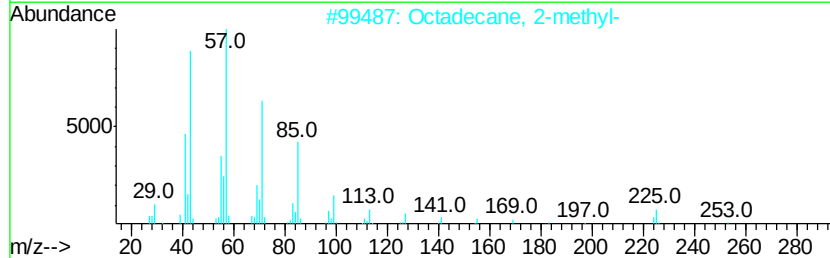
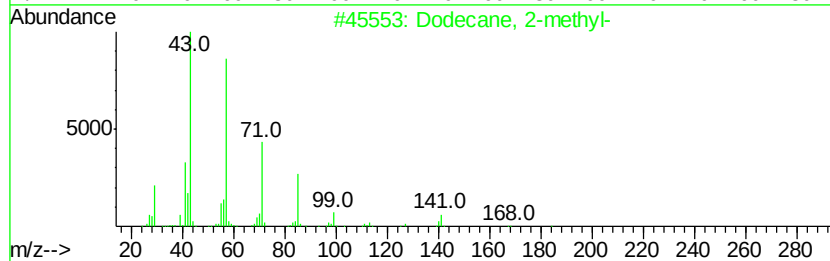
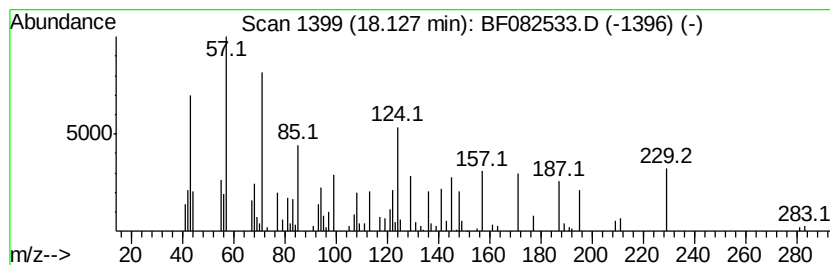
Instrument :
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ClientSampleId :
BRIDGE-14-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown18.13 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.13	2.46 ng	68003	Perylene-d12	15.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	27
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	27
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	27
4	triacontane	422	C30H62	000638-68-6	27
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102615\
Data File : BF082533.D
Acq On : 27 Oct 2015 6:04
Operator : UM/IZ
Sample : G4116-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

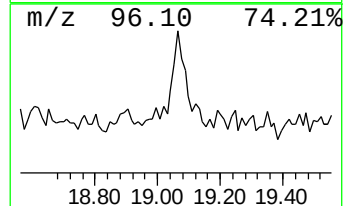
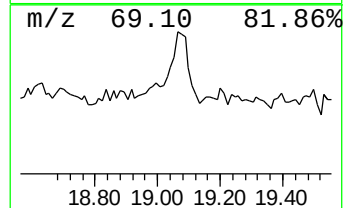
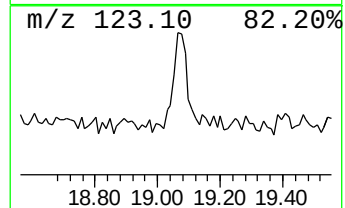
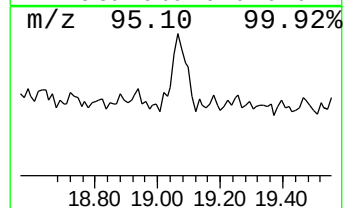
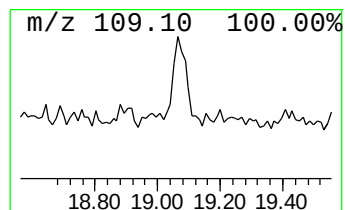
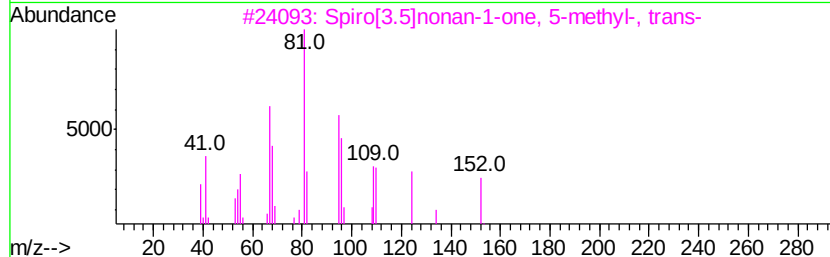
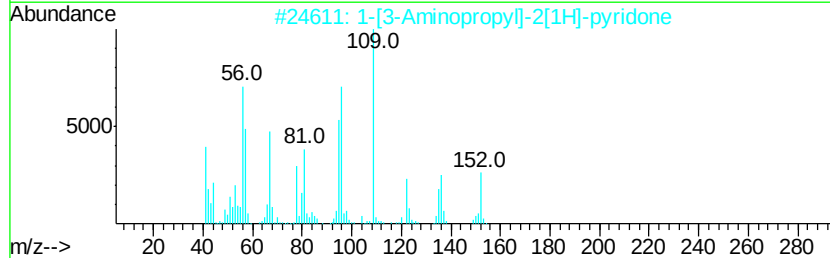
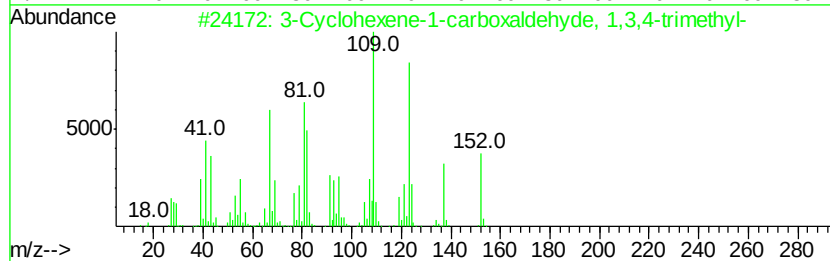
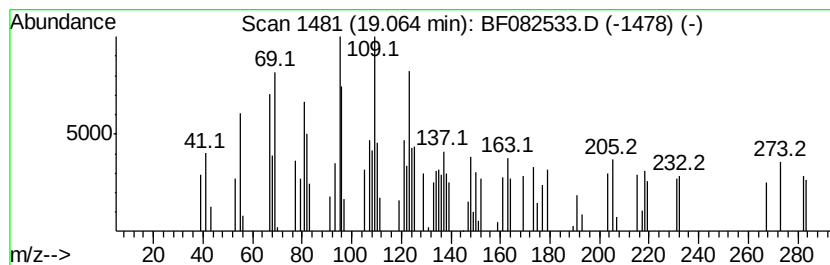
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown19.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.06	3.82 ng	105509	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	38
2		1-[3-Aminopropyl]-2[1H]-pyridone	152	C8H12N2O	102675-58-1	38
3		Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	38
4		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	35
5		4H-1,3-Benzodioxin-4-one, 2-(1,1...	266	C16H26O3	124899-18-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102615\
Data File : BF082533.D
Acq On : 27 Oct 2015 6:04
Operator : UM/IZ
Sample : G4116-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE-14-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102615.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...	4.89	56.4	ng	1527610	1	6.73	542196	20.0
unknown6.50	6.50	98.3	ng	2665390	1	6.73	542196	20.0
Dodecane, 2-methy...	10.67	2.0	ng	73930	4	11.26	739224	20.0
1-Nonadecanol	13.76	3.4	ng	109194	5	13.91	649185	20.0
2-Amino-3-cyano-4...	16.74	2.1	ng	57626	6	15.36	552874	20.0
unknown18.13	18.13	2.5	ng	68003	6	15.36	552874	20.0
unknown19.06	19.06	3.8	ng	105509	6	15.36	552874	20.0