

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094268.D
 Acq On : 7 Apr 2017 13:00
 Operator : SJ/MA
 Sample : I2582-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW-1

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-BF032217.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	3.975	351	355	363	rBV	407857	417894	12.04%	1.616%
2	4.375	419	423	427	rBV	1240698	1084513	31.25%	4.193%
3	5.445	601	605	611	rBV2	811188	949935	27.37%	3.673%
4	5.587	624	629	633	rBV	2072350	1904739	54.89%	7.365%
5	5.845	668	673	676	rBV	931309	911793	26.27%	3.525%
6	6.022	698	703	707	rBV	2379804	2308475	66.52%	8.926%
7	6.492	777	783	786	rBV	1791245	1874823	54.02%	7.249%
8	6.781	829	832	837	rBV2	31938	36443	1.05%	0.141%
9	7.345	923	928	932	rBV	1292450	1224021	35.27%	4.733%
10	8.669	1147	1153	1157	rVB	3266436	3470305	100.00%	13.418%
11	9.169	1233	1238	1241	rBV	446694	434242	12.51%	1.679%
12	9.292	1254	1259	1265	rBV8	17288	35445	1.02%	0.137%
13	9.486	1284	1292	1296	rBV	1332973	1399915	40.34%	5.413%
14	9.792	1340	1344	1352	rVB4	80929	109118	3.14%	0.422%
15	9.892	1358	1361	1366	rVB2	31151	38406	1.11%	0.148%
16	10.080	1389	1393	1397	rVB	152621	145552	4.19%	0.563%
17	10.157	1403	1406	1410	rVB	49024	47114	1.36%	0.182%
18	10.351	1431	1439	1442	rBV	51817	100048	2.88%	0.387%
19	10.457	1452	1457	1461	rVB	1328364	1337643	38.55%	5.172%
20	10.663	1489	1492	1495	rBV	185177	184165	5.31%	0.712%
21	10.904	1530	1533	1538	rBV5	35957	63100	1.82%	0.244%
22	11.163	1573	1577	1581	rBV2	42316	51972	1.50%	0.201%
23	11.216	1581	1586	1590	rVV2	179382	231526	6.67%	0.895%
24	11.257	1590	1593	1597	rVB	49717	56544	1.63%	0.219%
25	11.310	1597	1602	1606	rBV	1269385	1310312	37.76%	5.066%
26	11.745	1673	1676	1682	rVB	129637	122662	3.53%	0.474%
27	12.039	1722	1726	1727	rBV	42526	41426	1.19%	0.160%
28	12.057	1727	1729	1735	rVB	86559	79596	2.29%	0.308%
29	12.192	1747	1752	1754	rBV4	28349	43981	1.27%	0.170%
30	12.251	1760	1762	1767	rVB	37761	37046	1.07%	0.143%
31	13.292	1933	1939	1942	rBV	2603887	3011344	86.77%	11.643%
32	14.021	2057	2063	2065	rBV	34902	47320	1.36%	0.183%
33	14.451	2132	2136	2143	rBV2	256571	340080	9.80%	1.315%
34	14.557	2149	2154	2158	rBV	1056392	1092166	31.47%	4.223%

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Integration Parameters: rteint.p
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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	14.615	2161	2164	2170	rVB	31226	37547	1.08%	0.145%
36	16.186	2426	2431	2439	rBV	679272	756367	21.80%	2.924%
37	16.309	2449	2452	2456	rVB	33724	40226	1.16%	0.156%
38	16.703	2516	2519	2523	rBV3	39018	52927	1.53%	0.205%
39	17.156	2593	2596	2601	rVB2	35578	53657	1.55%	0.207%
40	17.703	2682	2689	2704	rVB6	143575	379321	10.93%	1.467%

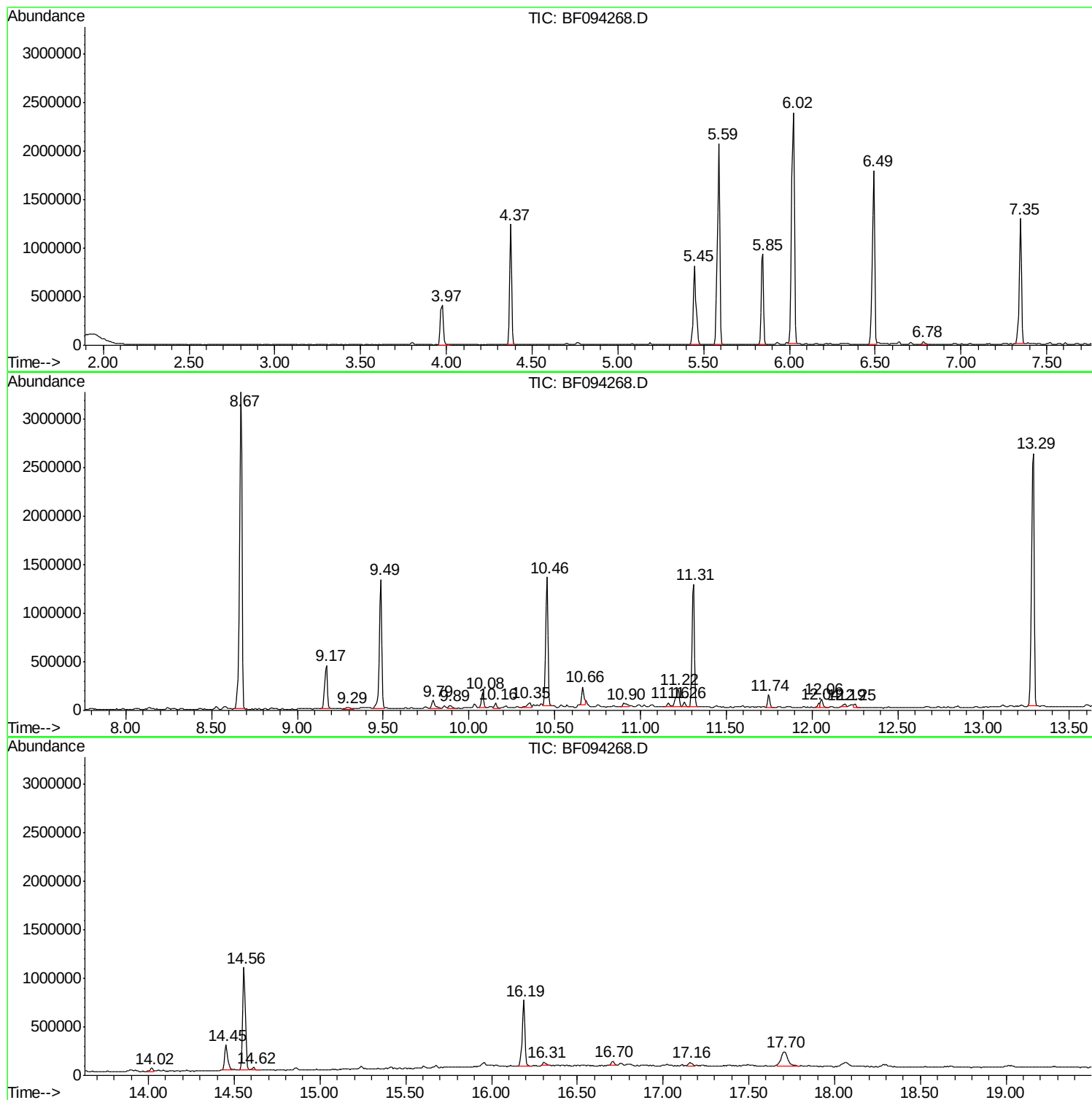
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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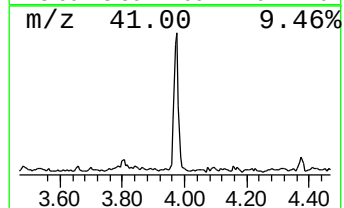
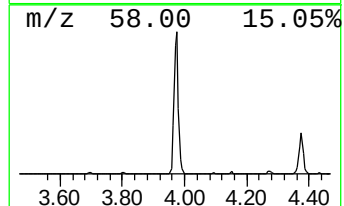
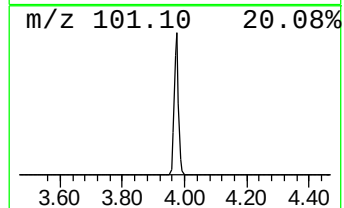
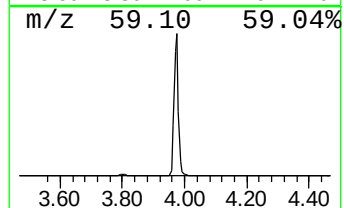
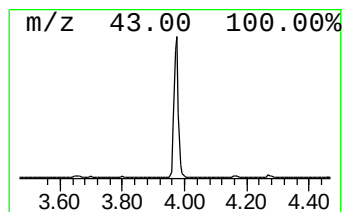
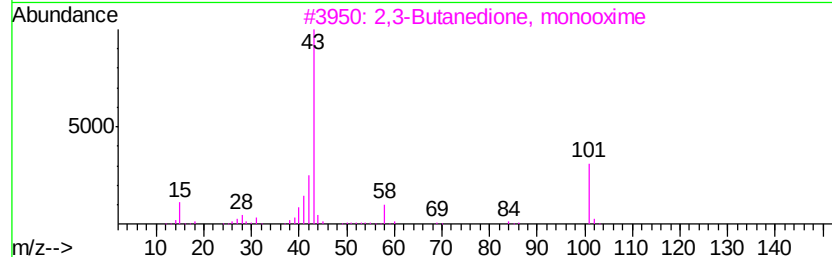
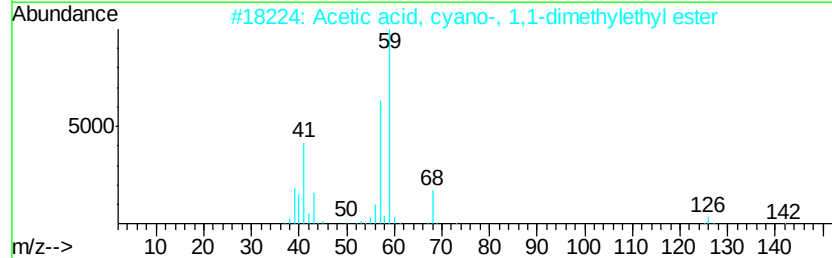
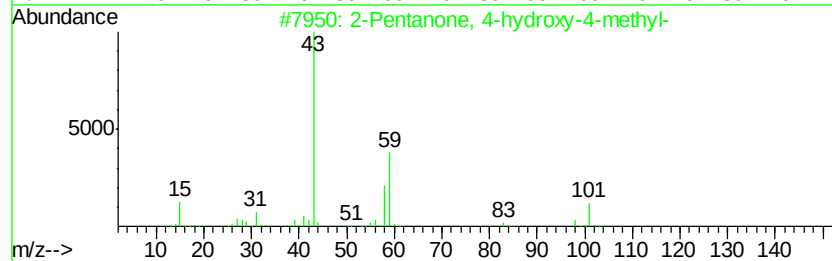
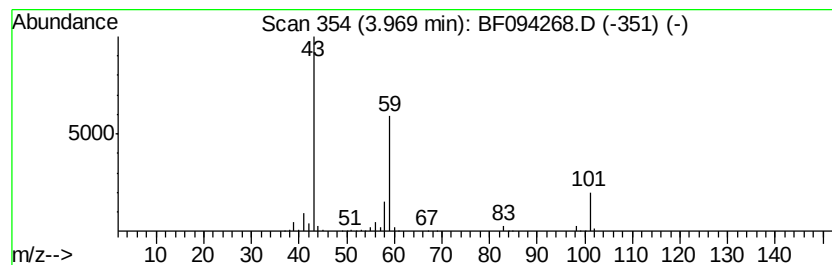
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	9.17 ng	417894	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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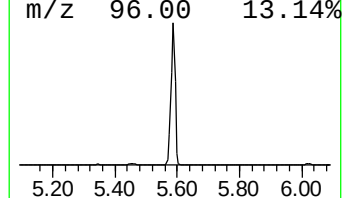
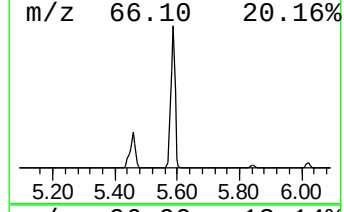
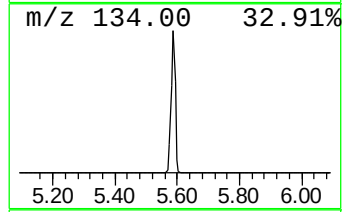
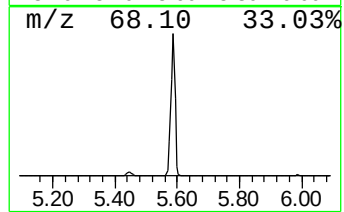
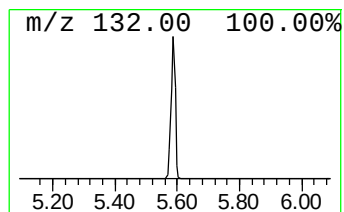
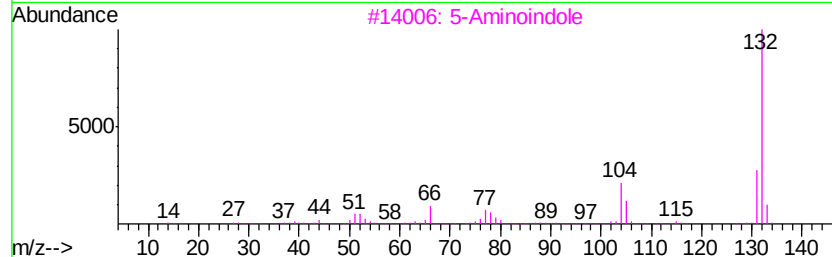
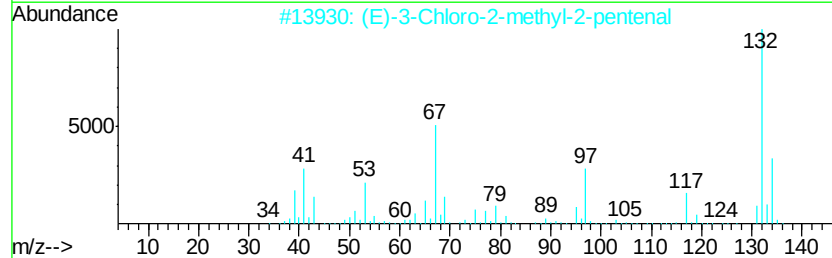
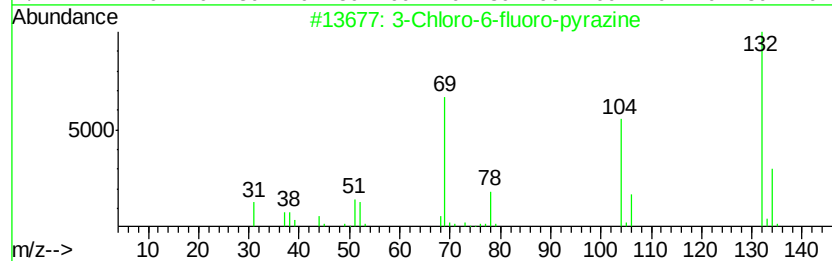
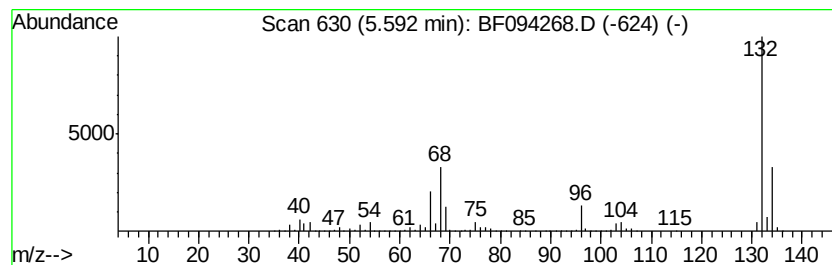
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown5.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	41.78 ng	1904740	1,4-Dichlorobenzene-d4	5.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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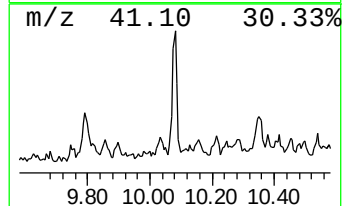
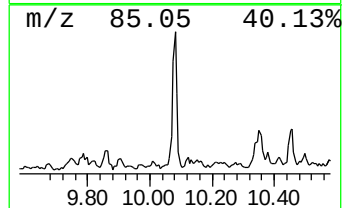
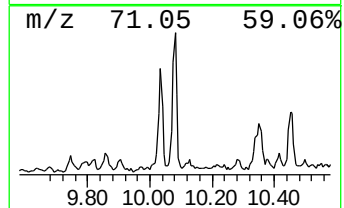
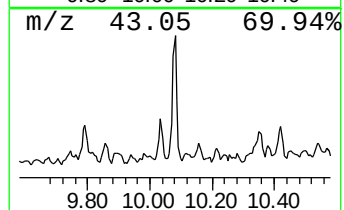
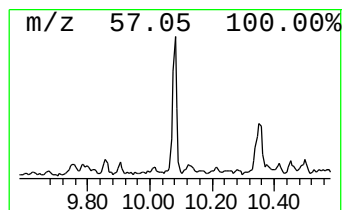
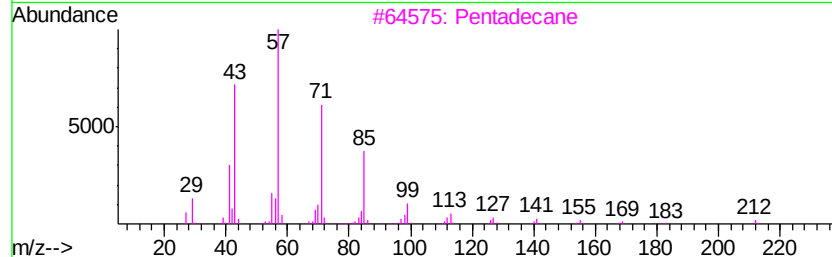
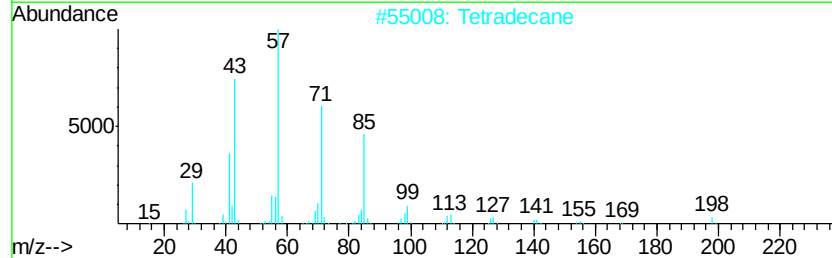
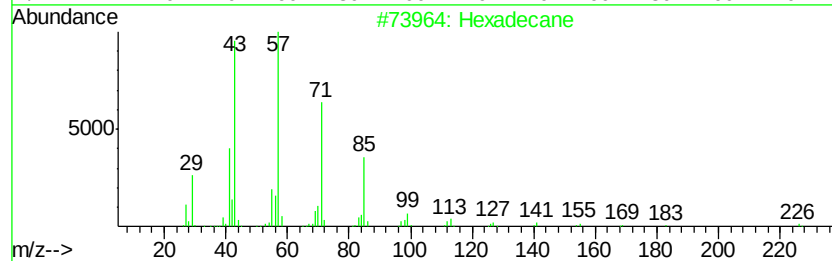
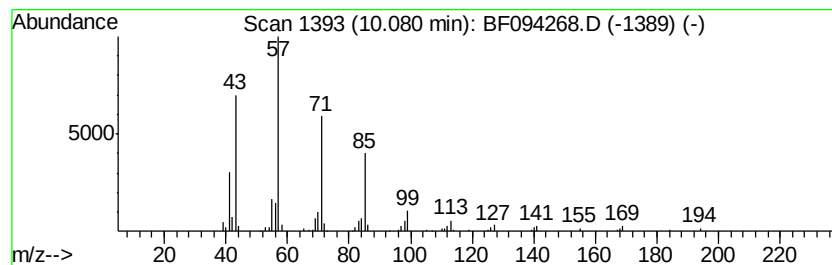
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	2.08 ng	145552	Acenaphthene-d10	9.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Tetradecane	198 C14H30	000629-59-4	87
3	Pentadecane	212 C15H32	000629-62-9	86
4	Octadecane	254 C18H38	000593-45-3	86
5	Tridecane	184 C13H28	000629-50-5	86



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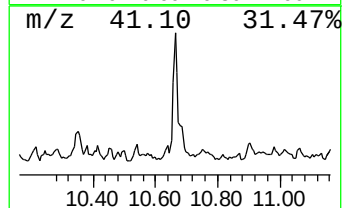
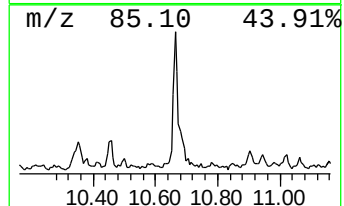
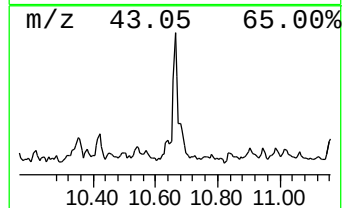
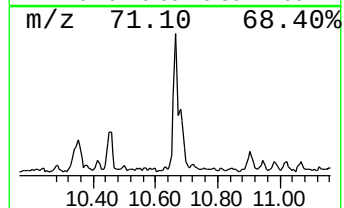
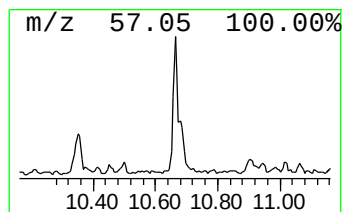
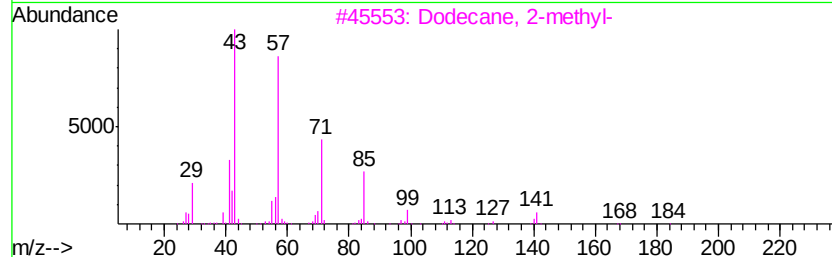
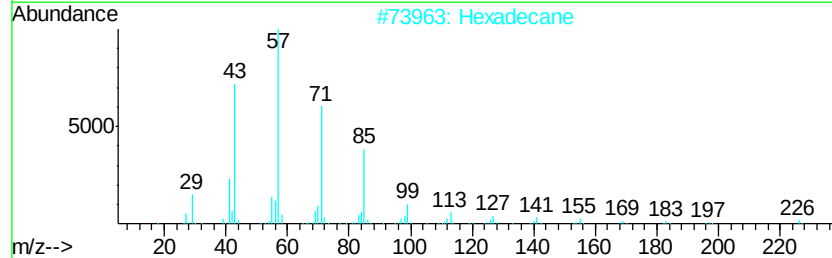
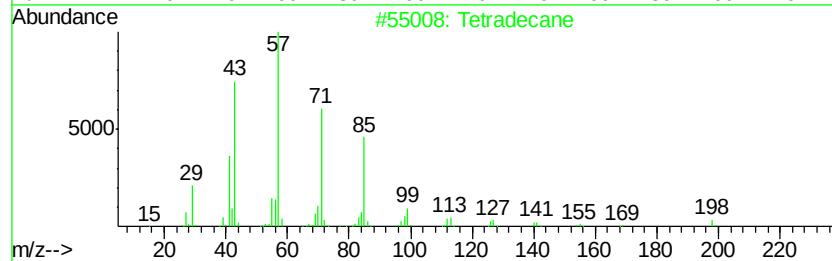
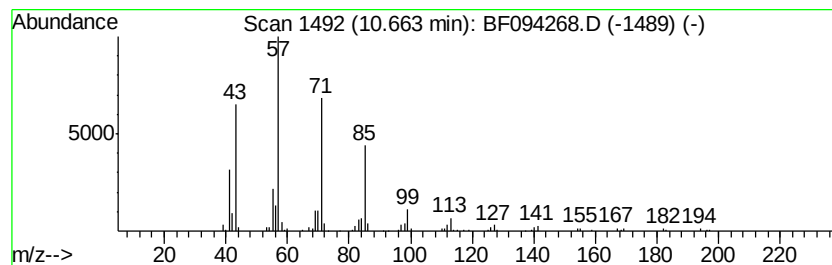
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.66	2.81 ng	184165	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
4	Eicosane	282	C20H42	000112-95-8	74
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	72



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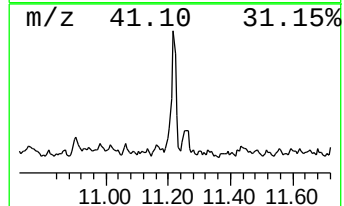
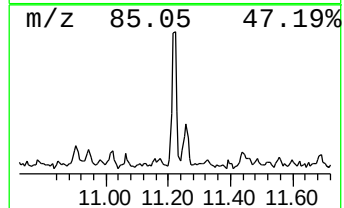
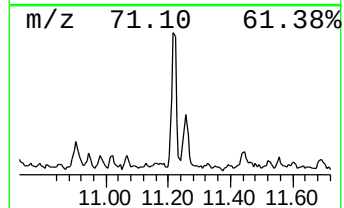
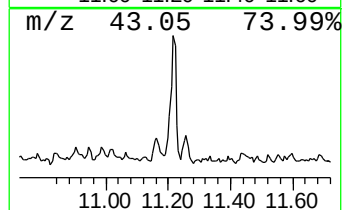
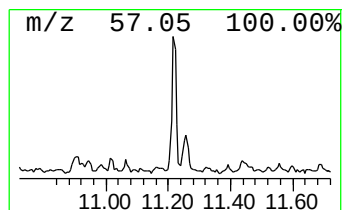
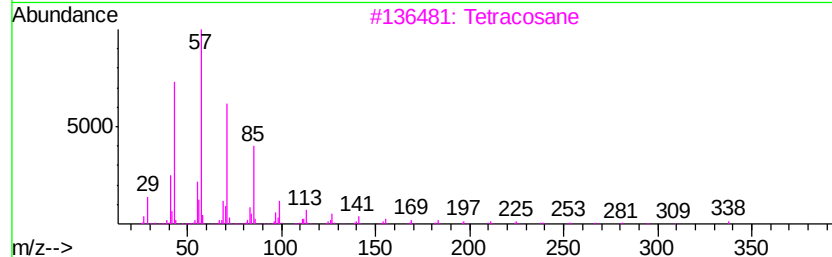
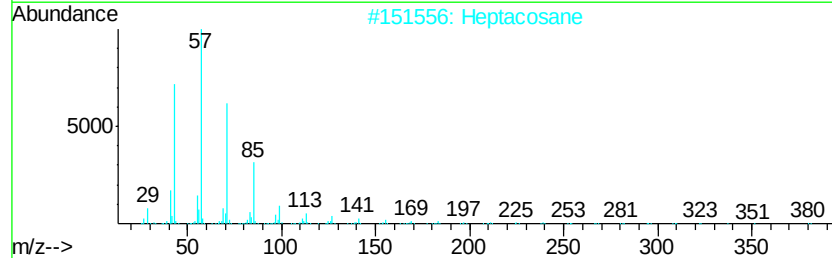
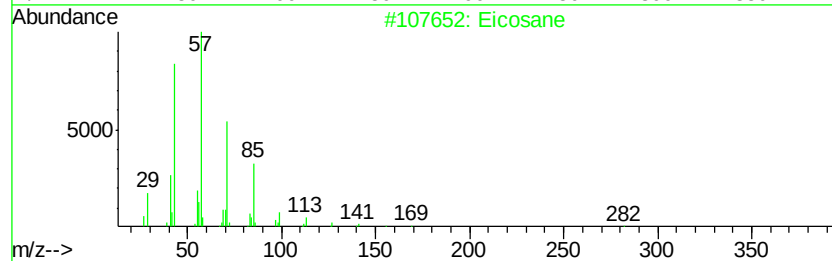
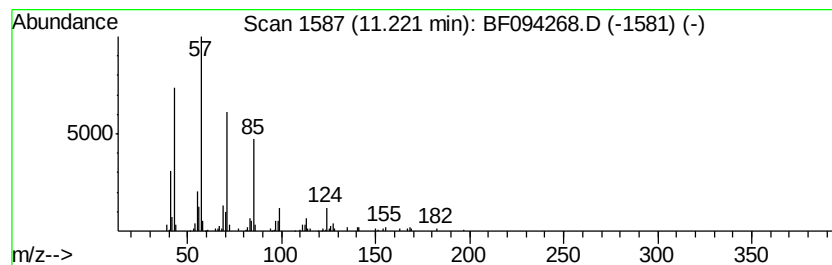
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	3.53 ng	231526	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Heptacosane		380	C27H56	000593-49-7	87
3	Tetracosane		338	C24H50	000646-31-1	87
4	Hexadecane		226	C16H34	000544-76-3	86
5	Tetradecane		198	C14H30	000629-59-4	83



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Misc :
ALS Vial : 3 Sample Multiplier: 1

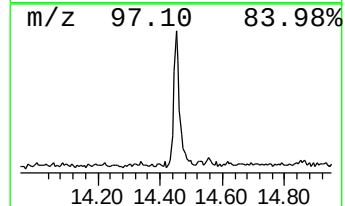
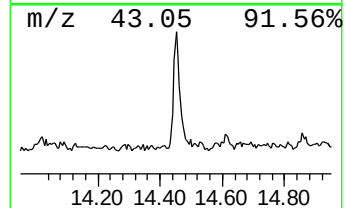
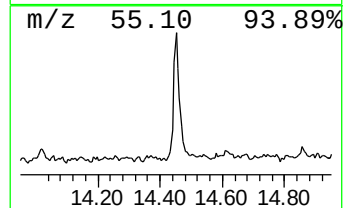
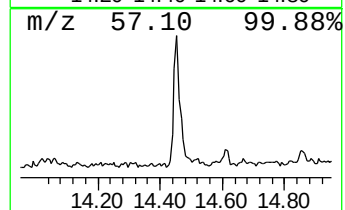
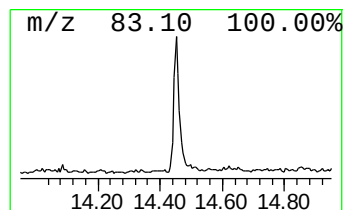
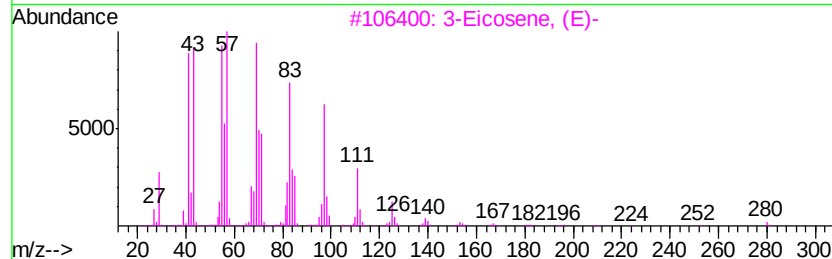
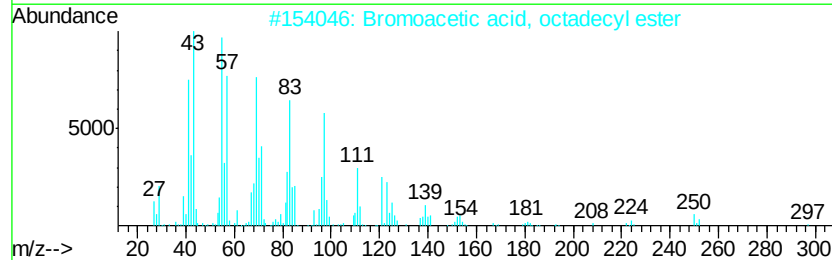
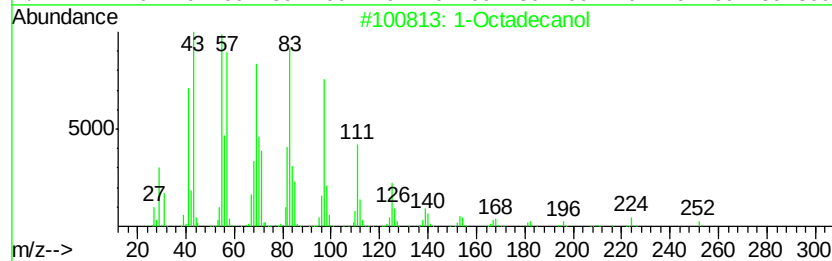
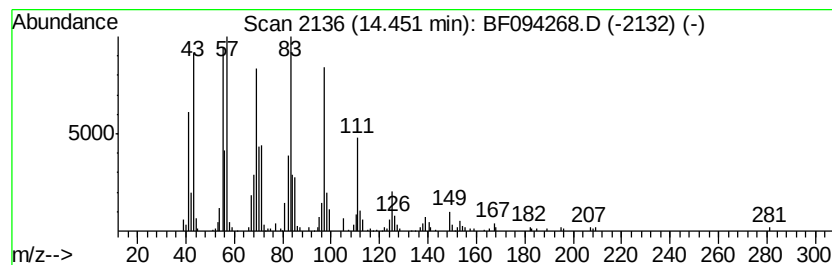
Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.45	6.23 ng	340080	Chrysene-d12	14.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	95
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Nonadecanol	284	C19H40O	001454-84-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094268.D
Acq On : 7 Apr 2017 13:00
Operator : SJ/MA
Sample : I2582-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

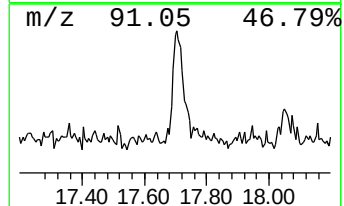
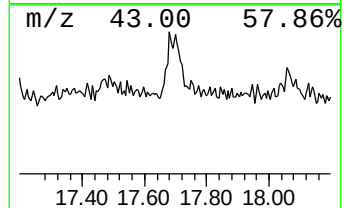
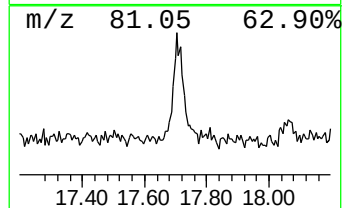
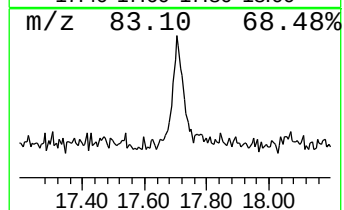
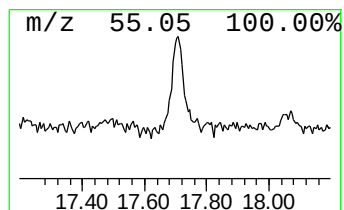
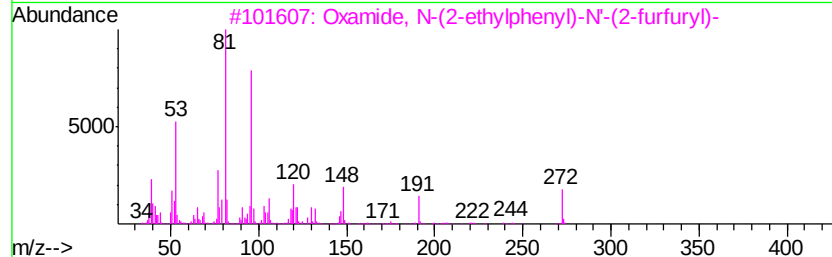
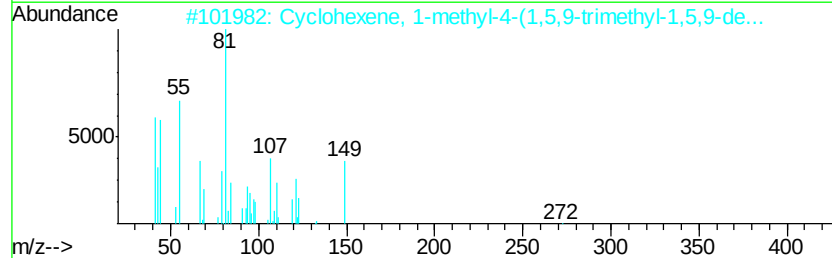
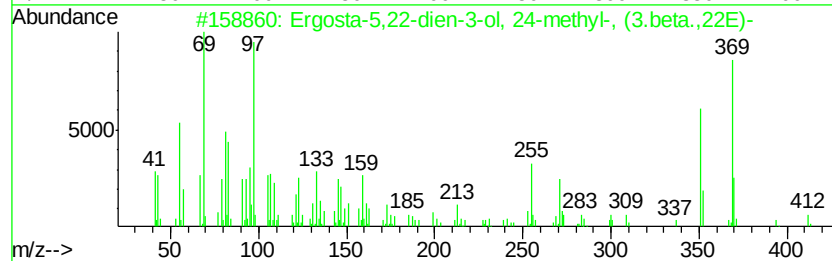
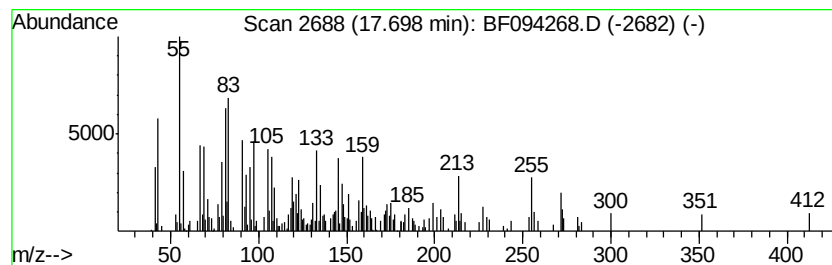
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown17.70 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	10.03 ng	379321	Perylene-d12	16.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ergosta-5,22-dien-3-ol, 24-methy...	412	C29H48O	053755-22-9	37
2		Cyclohexene, 1-methyl-4-(1,5,9-t...	272	C20H32	056248-11-4	18
3		Oxamide, N-(2-ethylphenyl)-N'-(2...	272	C15H16N2O3	313069-98-6	11
4		3a,6-Epoxy-3aH-isoindole, 1,2,3,...	213	C14H15NO	017960-73-5	10
5		3-Buten-2-one, 4-phenyl-, 4-phen...	279	C17H17N3O	017014-34-5	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040717\
Data File : BF094268.D
Acq On : 7 Apr 2017 13:00
Operator : SJ/MA
Sample : I2582-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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...	3.97	9.2	ng	417894	1	5.85	911793	20.0
unknown5.59	5.59	41.8	ng	1904740	1	5.85	911793	20.0
Hexadecane	10.08	2.1	ng	145552	3	9.49	1399920	20.0
Tetradecane	10.66	2.8	ng	184165	4	11.31	1310310	20.0
Eicosane	11.22	3.5	ng	231526	4	11.31	1310310	20.0
1-Octadecanol	14.45	6.2	ng	340080	5	14.56	1092170	20.0
unknown17.70	17.70	10.0	ng	379321	6	16.19	756367	20.0