

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078071.D
 Acq On : 28 Mar 2015 9:48
 Operator : TP/IZ
 Sample : G1677-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1R(7.5-8)

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	1.218	27	29	32	rBV	343408	477082	44.65%	5.541%
2	1.344	36	40	43	rVB	58041	91476	8.56%	1.063%
3	1.504	51	54	57	rVB	53623	59142	5.54%	0.687%
4	1.744	73	75	81	rBV	22221	47616	4.46%	0.553%
5	4.807	342	343	349	rVB	54152	74752	7.00%	0.868%
6	5.367	389	392	395	rBV	515920	628313	58.81%	7.298%
7	6.659	503	505	508	rBV	637068	630227	58.99%	7.320%
8	6.784	514	516	519	rBV	614188	683703	63.99%	7.941%
9	7.070	539	541	544	rBB	224250	206203	19.30%	2.395%
10	7.253	555	557	560	rBV	481120	542211	50.75%	6.298%
11	7.767	600	602	605	rBV	451065	394973	36.97%	4.588%
12	8.648	677	679	682	rBV	326105	285381	26.71%	3.315%
13	9.996	795	797	799	rBV	1050438	901390	84.36%	10.470%
14	10.133	807	809	811	rVB	19053	22344	2.09%	0.260%
15	10.465	834	838	840	rBV3	3485	10820	1.01%	0.126%
16	10.511	840	842	845	rBV2	15398	29230	2.74%	0.340%
17	10.785	864	866	867	rBV	42229	36886	3.45%	0.428%
18	10.819	867	869	871	rVB	274606	333938	31.25%	3.879%
19	11.185	899	901	903	rVB	10577	10903	1.02%	0.127%
20	11.402	919	920	923	rBV	29378	41398	3.87%	0.481%
21	11.676	939	944	946	rBV	17654	28965	2.71%	0.336%
22	11.791	952	954	957	rBV	459262	485284	45.42%	5.637%
23	11.996	970	972	976	rBV	54826	75990	7.11%	0.883%
24	12.236	990	993	995	rBV2	7658	13454	1.26%	0.156%
25	12.556	1019	1021	1022	rBV	34098	33937	3.18%	0.394%
26	12.591	1022	1024	1027	rVV	15260	19025	1.78%	0.221%
27	12.648	1027	1029	1032	rVB	367086	355641	33.29%	4.131%
28	13.082	1065	1067	1070	rBV	19883	24196	2.26%	0.281%
29	13.597	1109	1112	1113	rBV	23428	23372	2.19%	0.271%
30	14.077	1150	1154	1157	rBV	11733	15350	1.44%	0.178%
31	14.477	1187	1189	1193	rVB	17739	19440	1.82%	0.226%
32	14.648	1201	1204	1206	rBV	863738	1068448	100.00%	12.410%
33	15.357	1265	1266	1269	rBV	9529	11984	1.12%	0.139%
34	15.825	1304	1307	1313	rBV	30273	61910	5.79%	0.719%

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Stop Thrs : 0 Peak Location: TOP

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35	15.917	1313	1315	1318	rVV	296827	413621	38.71%	4.804%
36	15.985	1318	1321	1323	rVB	10910	12062	1.13%	0.140%
37	17.620	1462	1464	1467	rBV	292823	422451	39.54%	4.907%
38	18.626	1549	1552	1560	rVB8	5194	16370	1.53%	0.190%

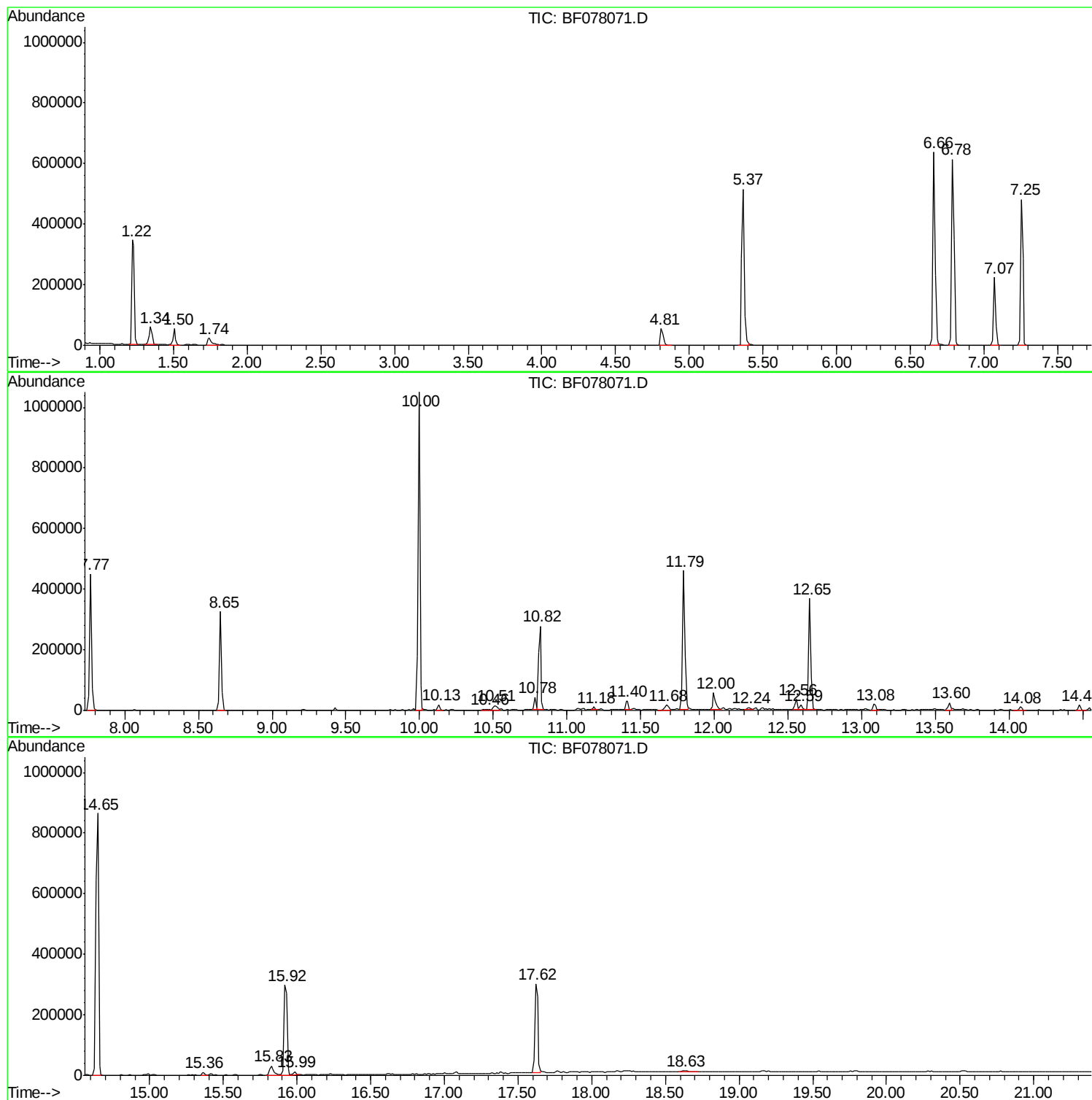
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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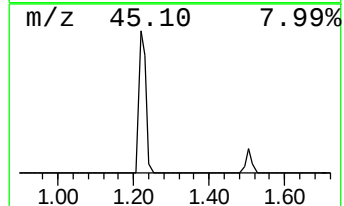
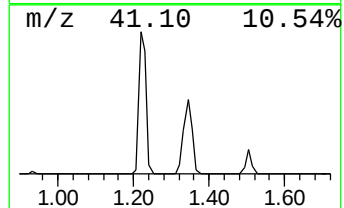
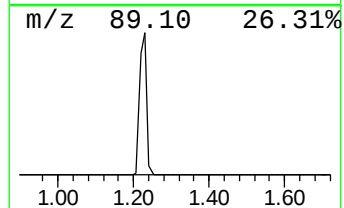
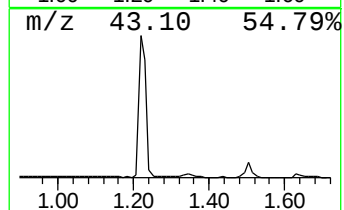
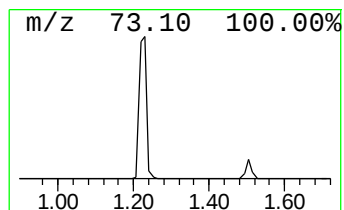
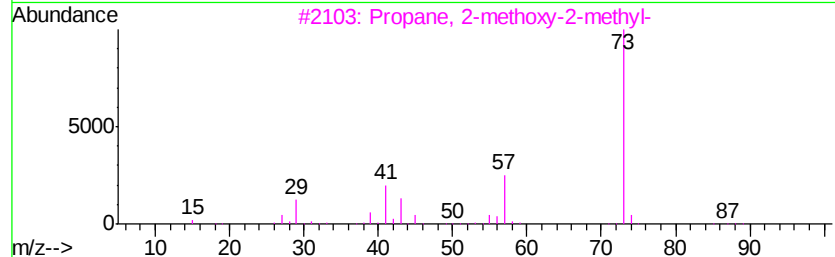
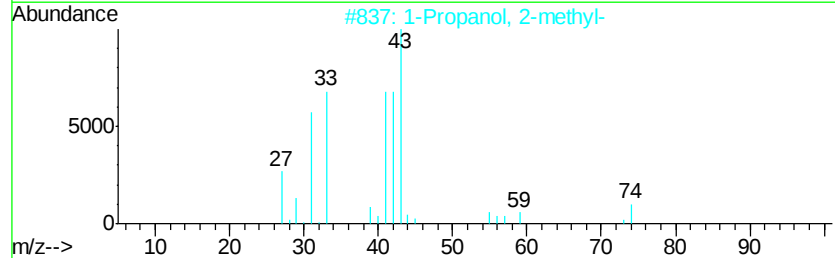
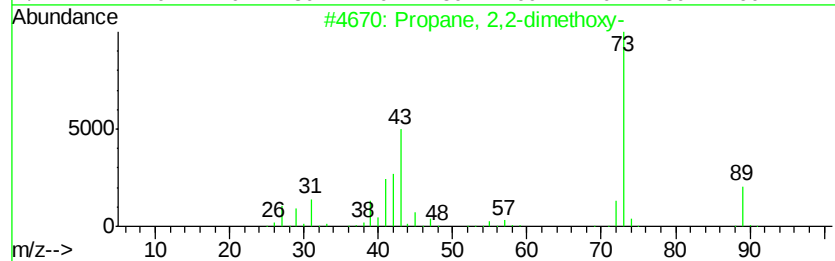
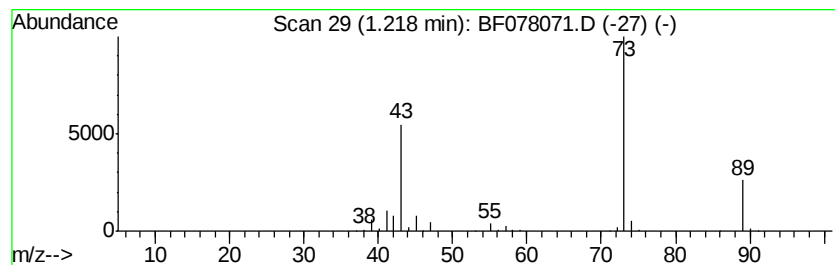
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	46.27 ng	477082	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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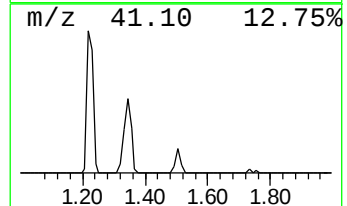
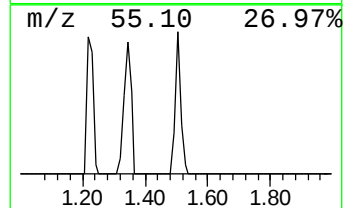
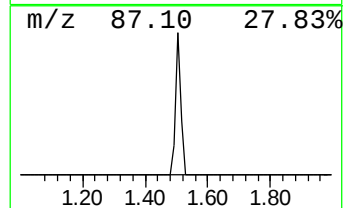
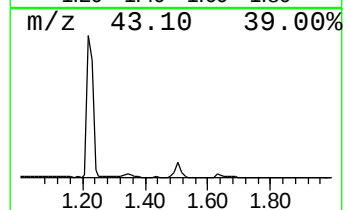
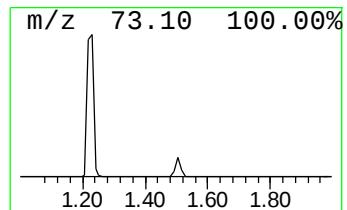
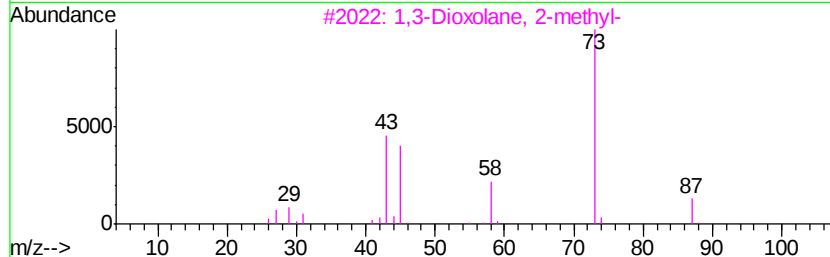
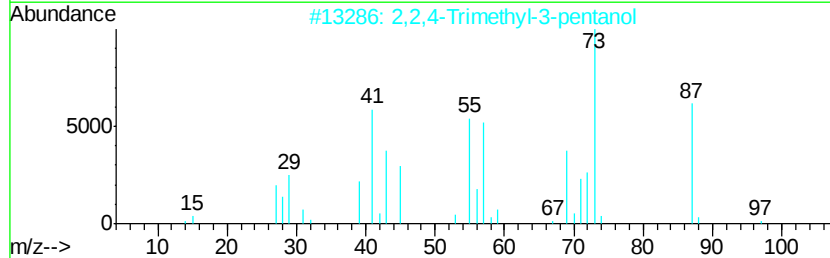
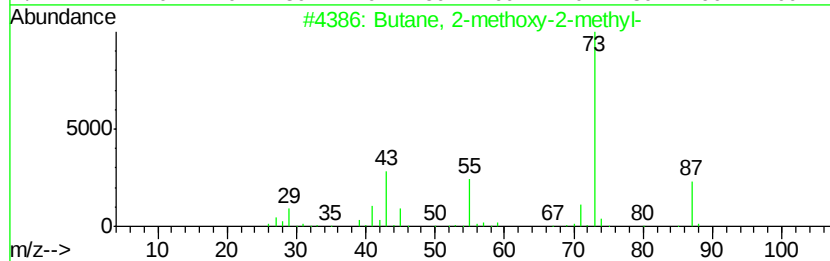
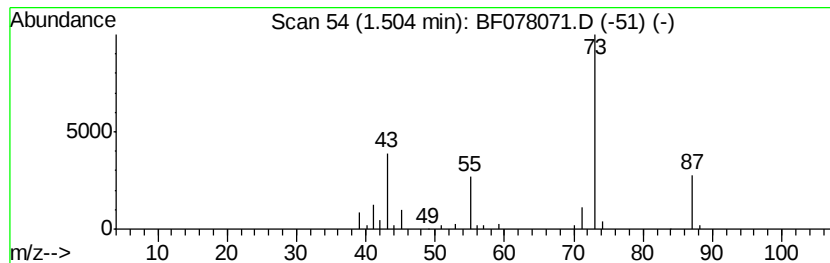
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	5.74 ng	59142	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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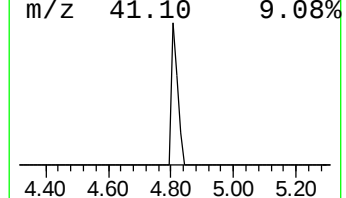
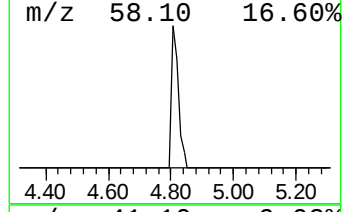
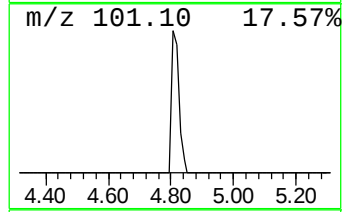
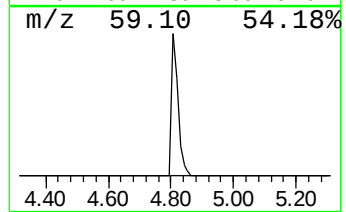
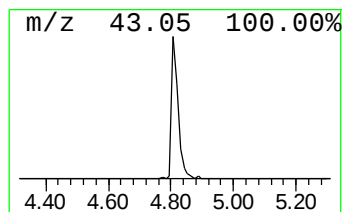
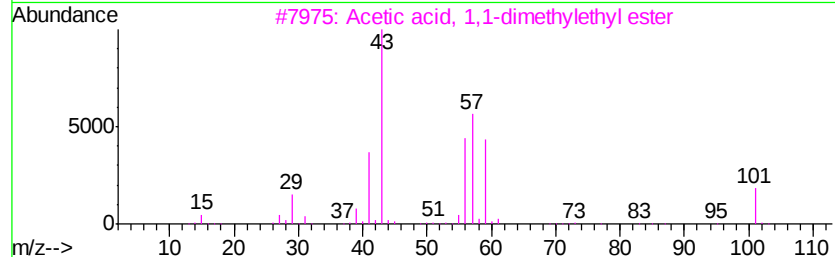
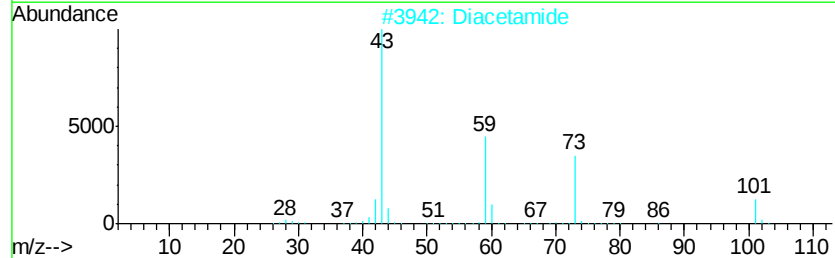
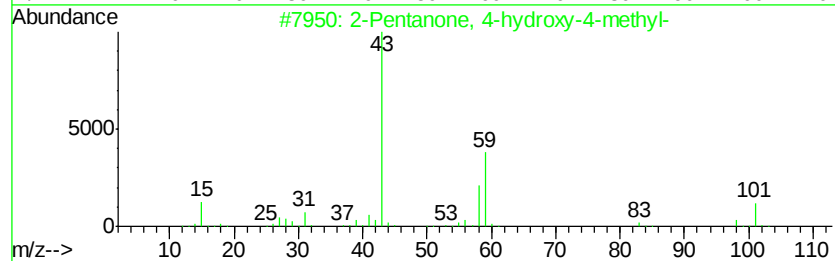
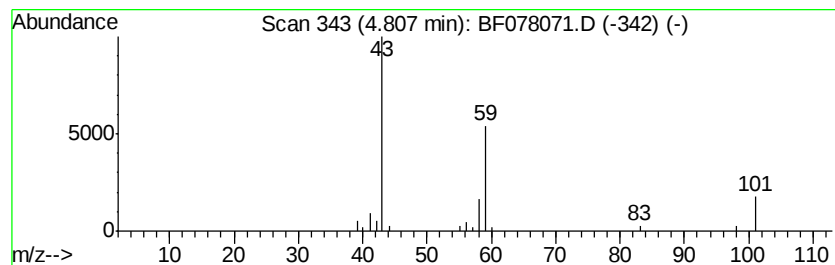
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	7.25 ng	74752	1,4-Dichlorobenzene-d4	7.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Diacetamide	101	C4H7NO2	000625-77-4	9
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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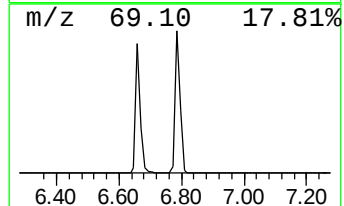
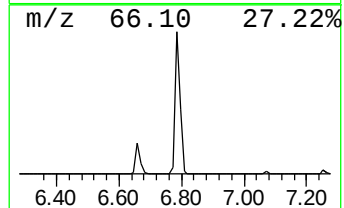
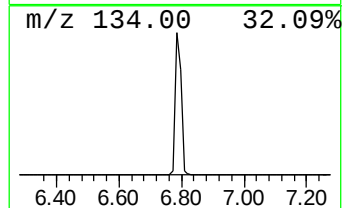
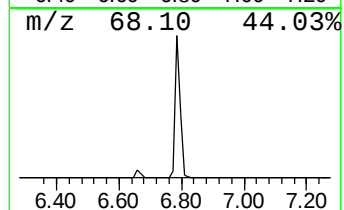
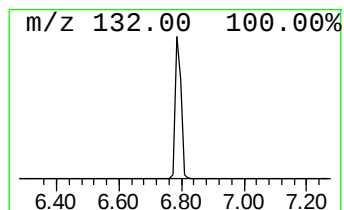
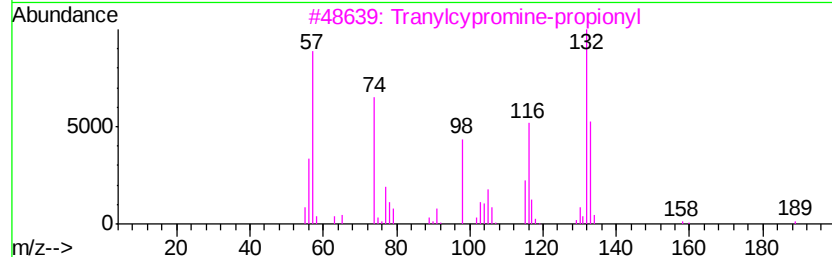
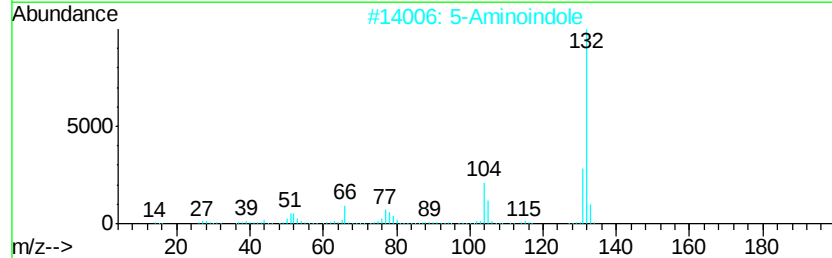
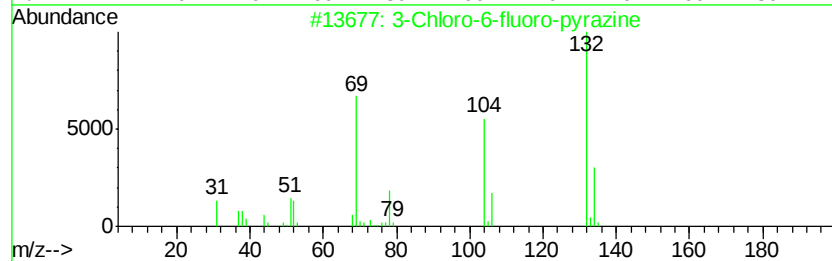
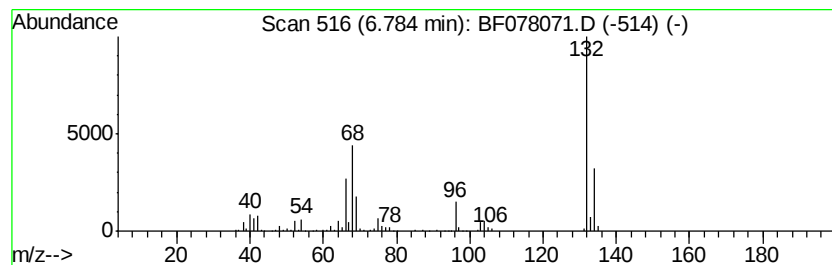
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Peak Number 6 unknown6.78 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	66.31 ng	683703	1,4-Dichlorobenzene-d4	7.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	25
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	Tranvlcvpromine-propionyl			189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...			132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine			132	C4H2ClFN2	051422-00-5	9



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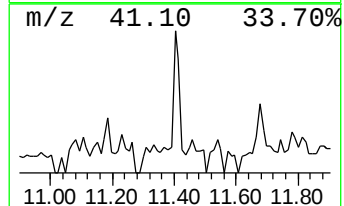
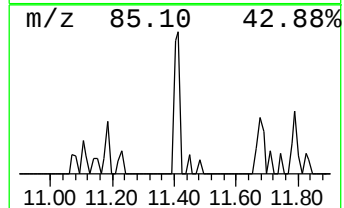
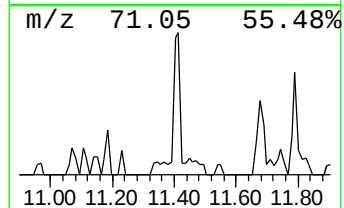
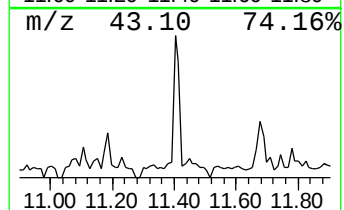
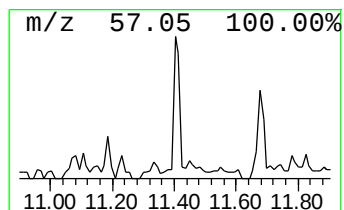
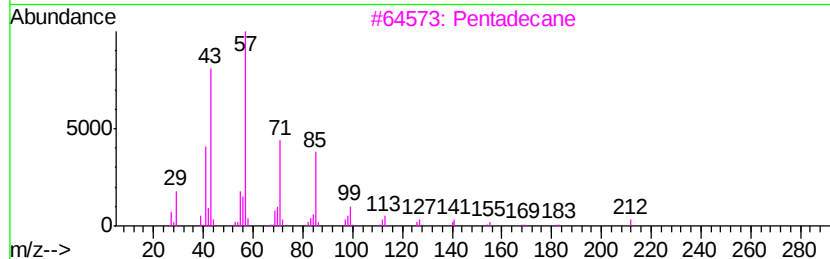
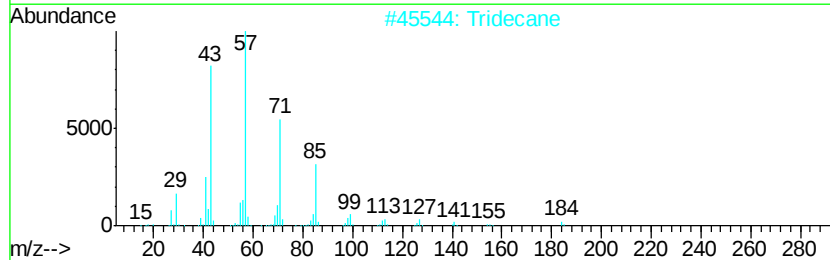
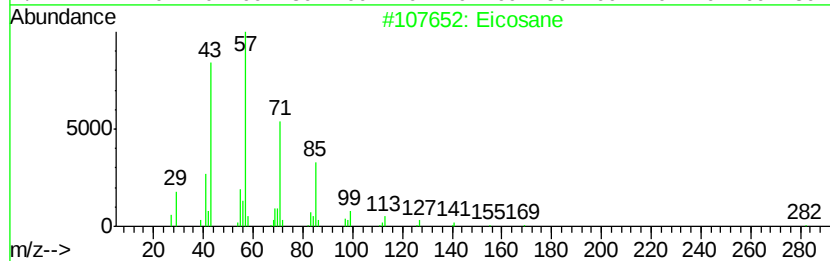
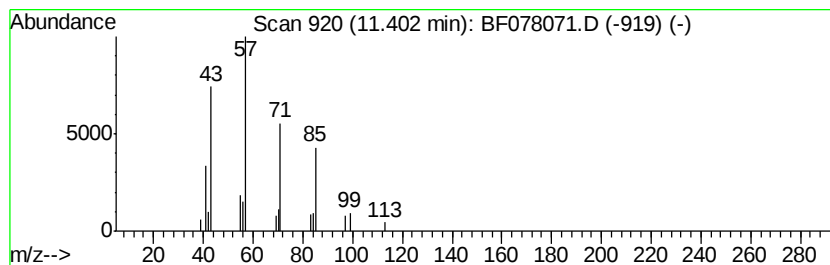
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Peak Number 8 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.48 ng	41398	Acenaphthene-d10	10.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Tridecane		184	C13H28	000629-50-5	83
3	Pentadecane		212	C15H32	000629-62-9	83
4	Tetradecane		198	C14H30	000629-59-4	83
5	Hexatriacontane		507	C36H74	000630-06-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
Data File : BF078071.D
Acq On : 28 Mar 2015 9:48
Operator : TP/IZ
Sample : G1677-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-1R(7.5-8)

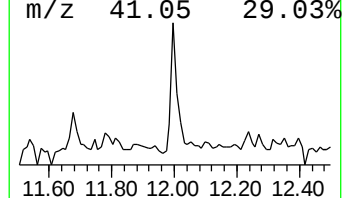
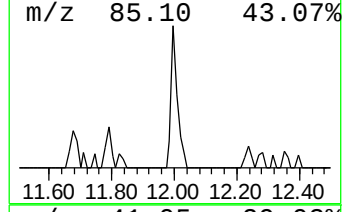
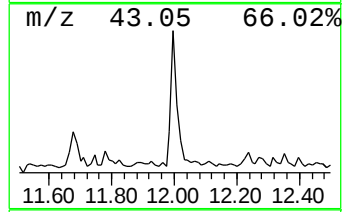
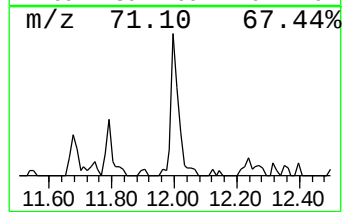
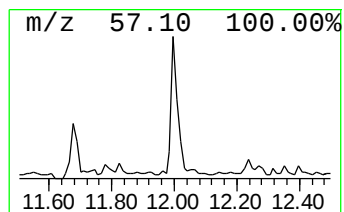
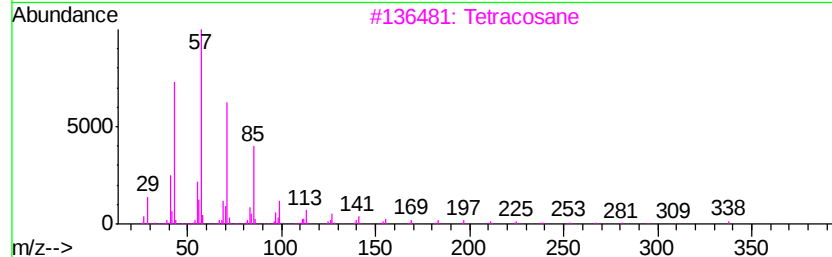
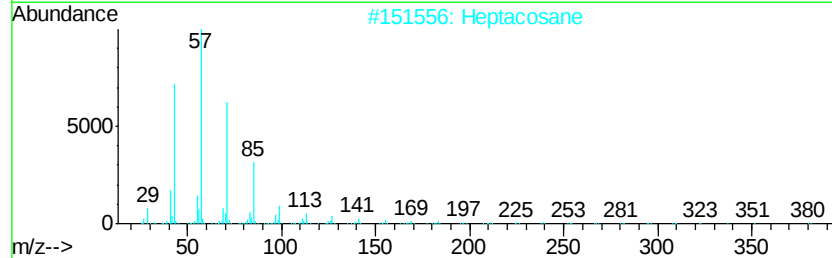
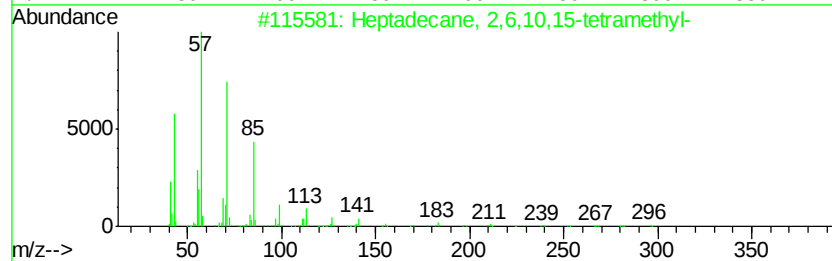
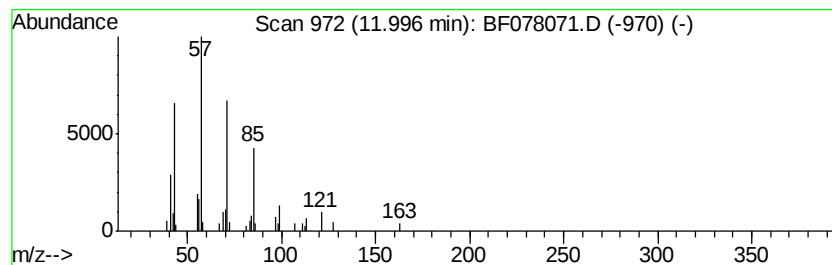
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.27 ng	75990	Phenanthrene-d10	12.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2		Heptacosane	380	C27H56	000593-49-7	80
3		Tetracosane	338	C24H50	000646-31-1	72
4		Octadecane	254	C18H38	000593-45-3	72
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
Data File : BF078071.D
Acq On : 28 Mar 2015 9:48
Operator : TP/IZ
Sample : G1677-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

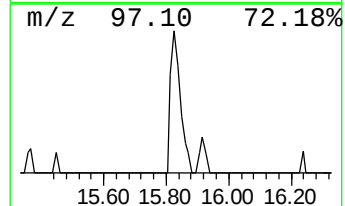
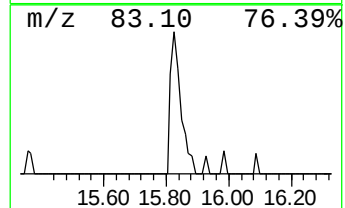
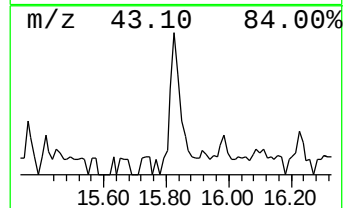
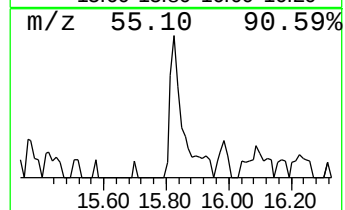
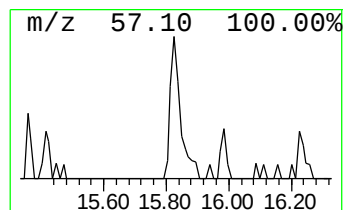
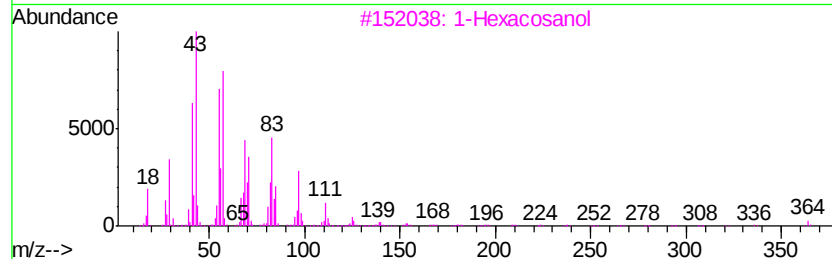
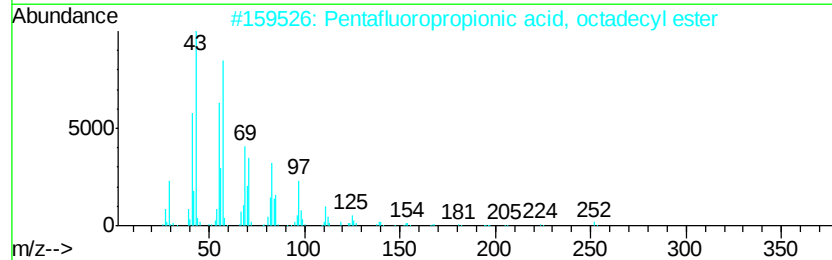
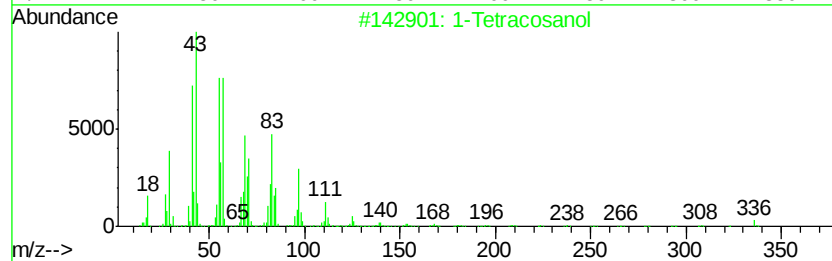
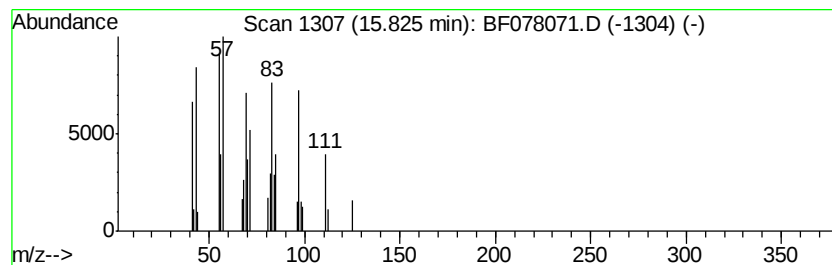
Instrument :
BNA_F
ClientSampleId :
PE-1R(7.5-8)

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 1-Tetracosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.99 ng	61910	Chrysene-d12	15.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	90
2	Pentafluoropropionic acid, octadecyl ester	416 C21H37F5O2	1000280-07-7	87
3	1-Hexacosanol	382 C26H54O	000506-52-5	86
4	Trifluoroacetic acid, n-heptadecyl ester	324 C17H31F3O2	1000216-79-2	64
5	Acetic acid, trifluoro-, tetradecyl ester	310 C16H29F3O2	006222-02-2	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032715\
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Operator : TP/IZ
Sample : G1677-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-1R(7.5-8)

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
Propane, 2,2-dime...	1.22	46.3	ng	477082	1	7.07	206203	20.0
Butane, 2-methoxy...	1.50	5.7	ng	59142	1	7.07	206203	20.0
2-Pentanone, 4-hy...	4.81	7.3	ng	74752	1	7.07	206203	20.0
unknown6.78	6.78	66.3	ng	683703	1	7.07	206203	20.0
Eicosane	11.40	2.5	ng	41398	3	10.82	333938	20.0
Heptadecane, 2,6,...	12.00	4.3	ng	75990	4	12.65	355641	20.0
1-Tetracosanol	15.83	3.0	ng	61910	5	15.93	413621	20.0