

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
 Data File : BF089986.D
 Acq On : 2 Sep 2016 20:29
 Operator : UM/SJ
 Sample : H4675-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-3

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-BF083116.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	1.632	3	4	13	rVV	245054	501820	9.19%	0.946%
2	1.747	13	14	34	rVB	1587688	3563320	65.24%	6.717%
3	4.776	276	279	288	rVB	905572	1444506	26.45%	2.723%
4	5.221	314	318	320	rBV	4542303	5108264	93.52%	9.630%
5	5.324	324	327	337	rVB	21739	61910	1.13%	0.117%
6	6.284	407	411	413	rBV	4303387	5186642	94.96%	9.777%
7	6.410	419	422	424	rBV	3876328	5460008	99.96%	10.293%
8	6.639	439	442	444	rBV	1333629	1216604	22.27%	2.293%
9	6.799	453	456	458	rBV	3363511	4091057	74.90%	7.712%
10	7.210	488	492	494	rBV	2902996	3727348	68.24%	7.026%
11	7.336	498	503	509	rBV	194328	323477	5.92%	0.610%
12	7.667	530	532	536	rBV2	45080	63838	1.17%	0.120%
13	7.919	552	554	557	rBV	1687423	1465726	26.83%	2.763%
14	9.005	646	649	651	rBV	4644267	5462127	100.00%	10.297%
15	9.393	681	683	686	rBV	1563052	1658984	30.37%	3.127%
16	9.622	701	703	704	rBV	85758	66980	1.23%	0.126%
17	9.668	704	707	709	rBV	1740451	1616040	29.59%	3.046%
18	10.090	738	744	745	rBV	41107	57988	1.06%	0.109%
19	10.113	745	746	748	rVB	119738	125017	2.29%	0.236%
20	10.342	763	766	769	rBV	48020	93869	1.72%	0.177%
21	10.445	772	775	778	rBV2	2404803	2825402	51.73%	5.326%
22	10.582	786	787	791	rBV	119425	213618	3.91%	0.403%
23	11.028	824	826	828	rBV	64987	79820	1.46%	0.150%
24	11.131	833	835	838	rVB2	1217881	1399551	25.62%	2.638%
25	11.382	855	857	862	rVV	58393	92360	1.69%	0.174%
26	12.719	971	974	977	rBV	3849201	3709727	67.92%	6.993%
27	13.496	1039	1042	1043	rBV	307073	292193	5.35%	0.551%
28	13.634	1051	1054	1059	rBV	160639	230629	4.22%	0.435%
29	13.748	1062	1064	1067	rBV	1381481	1335624	24.45%	2.518%
30	14.605	1138	1139	1142	rVV	48566	79509	1.46%	0.150%
31	15.097	1179	1182	1185	rBV	1081227	1181605	21.63%	2.227%
32	15.531	1218	1220	1222	rBV	52059	85887	1.57%	0.162%
33	16.068	1265	1267	1273	rVB3	36600	85771	1.57%	0.162%
34	17.291	1371	1374	1380	rVB3	59086	140379	2.57%	0.265%

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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-BF083116.M
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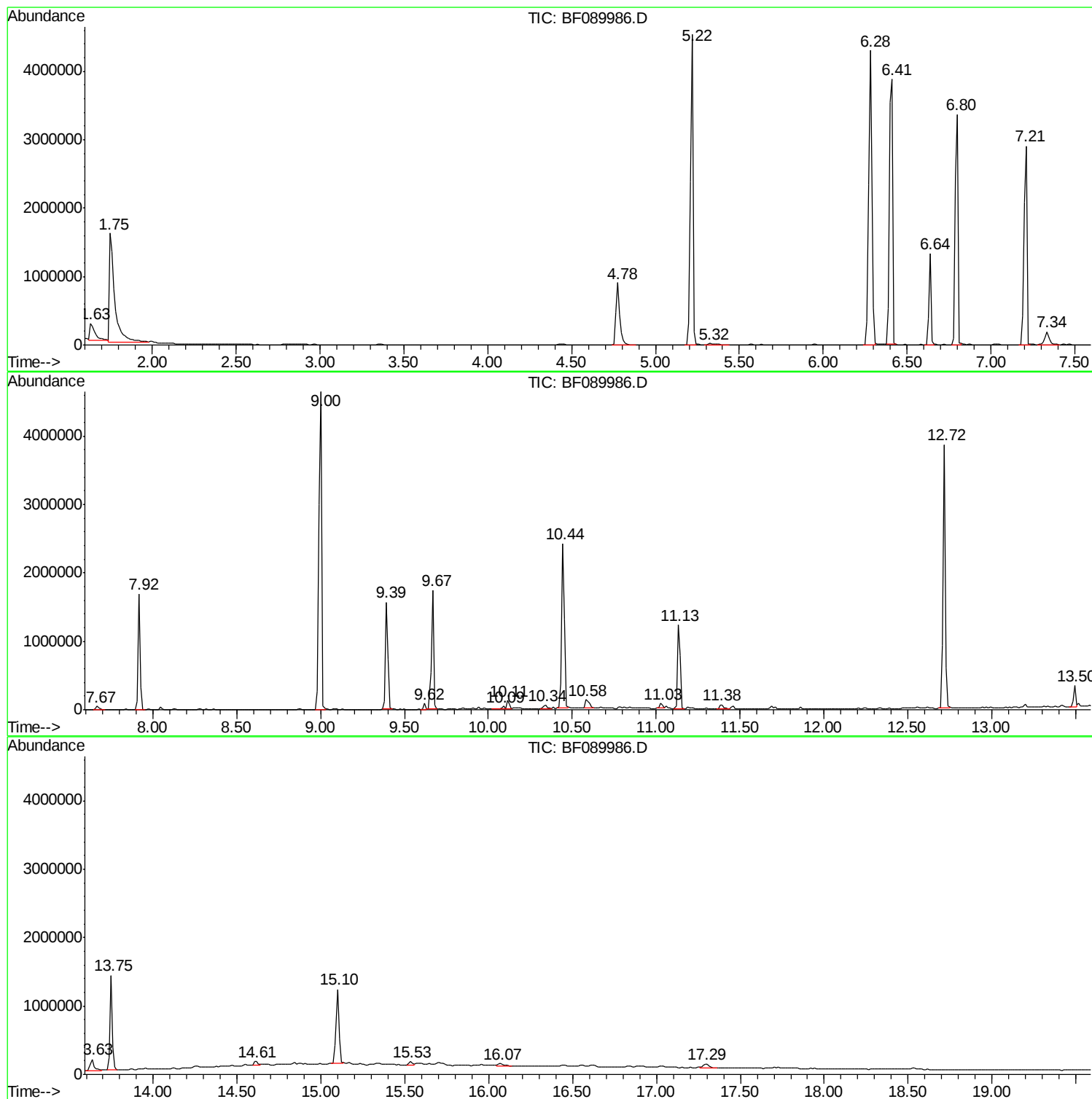
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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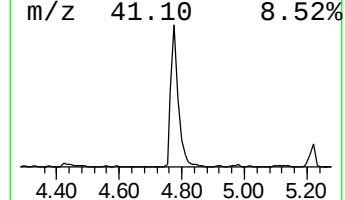
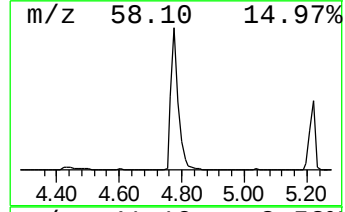
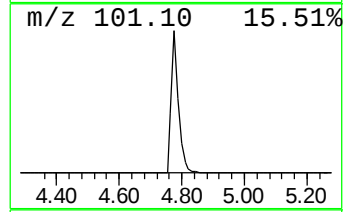
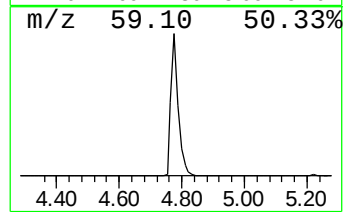
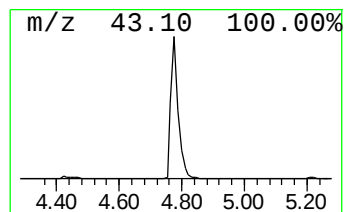
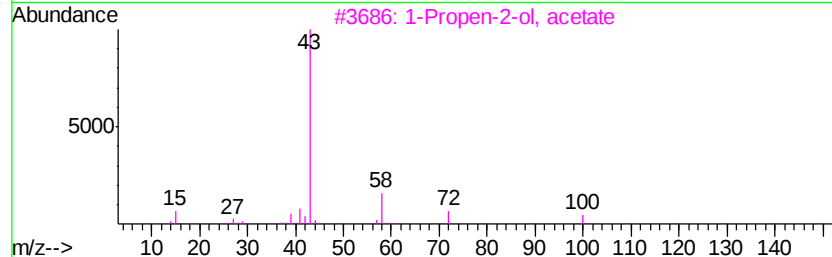
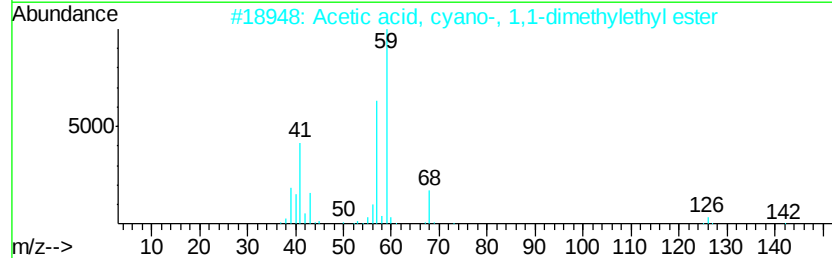
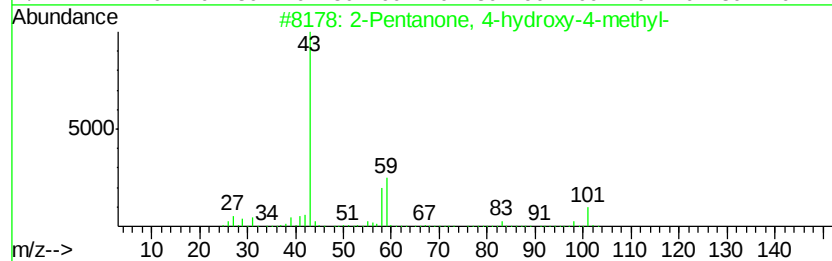
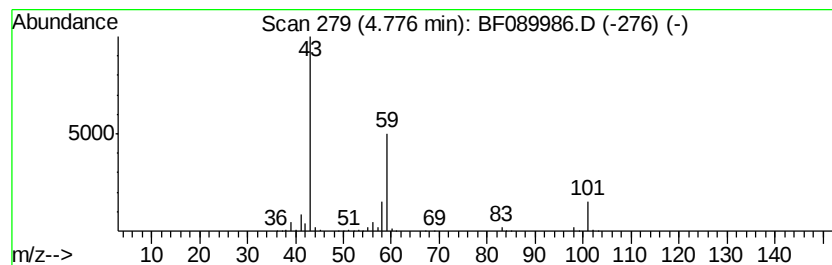
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	23.75 ng	1444510	1,4-Dichlorobenzene-d4	6.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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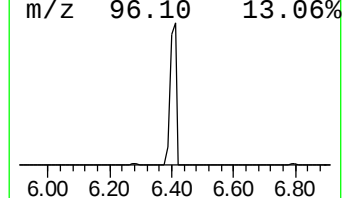
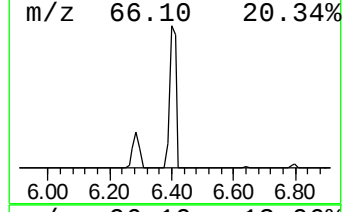
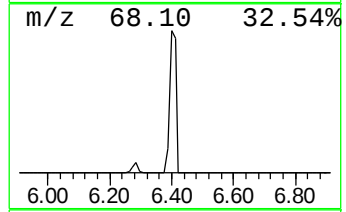
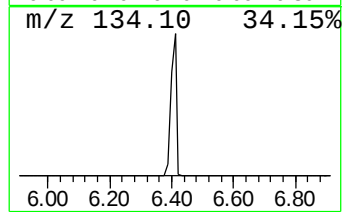
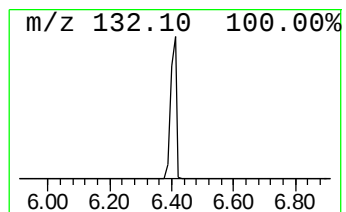
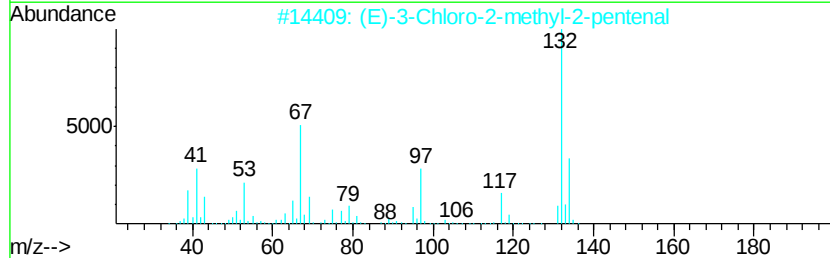
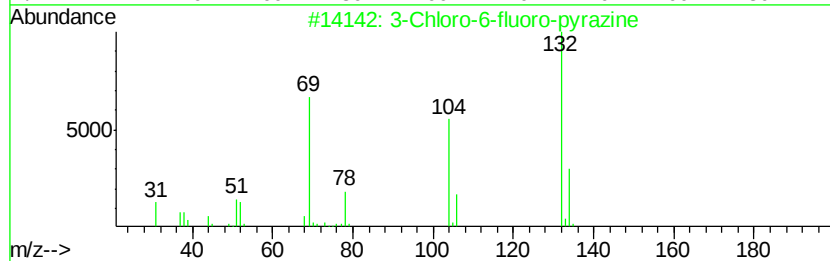
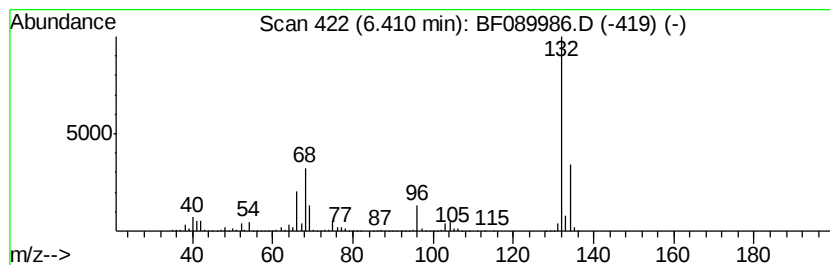
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown6.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	89.76 ng	5460010	1,4-Dichlorobenzene-d4	6.64

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	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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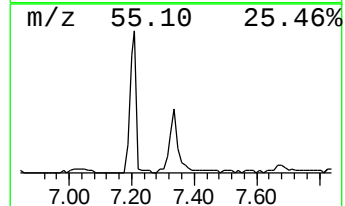
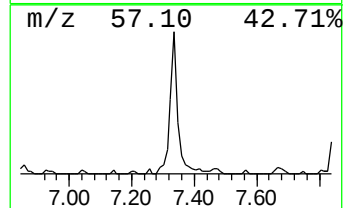
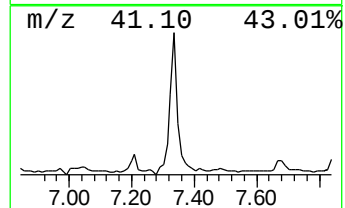
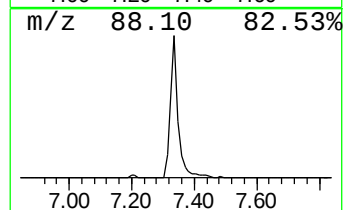
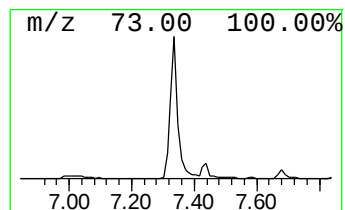
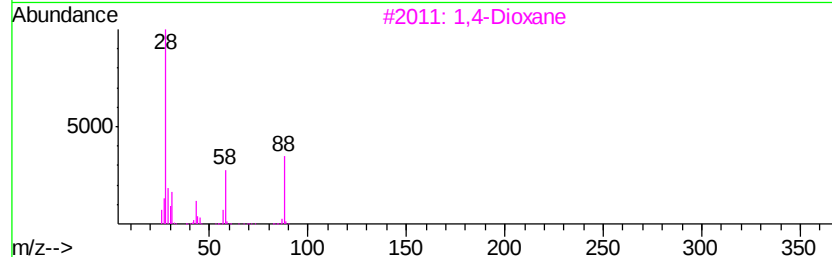
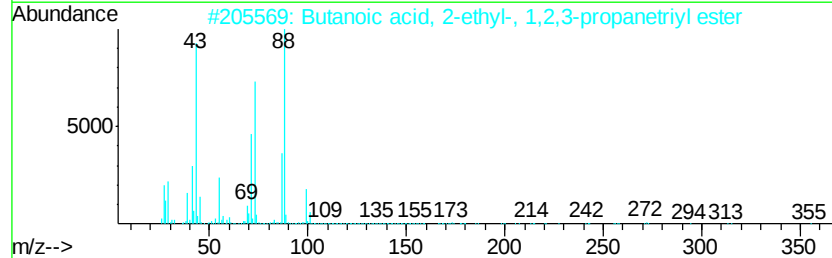
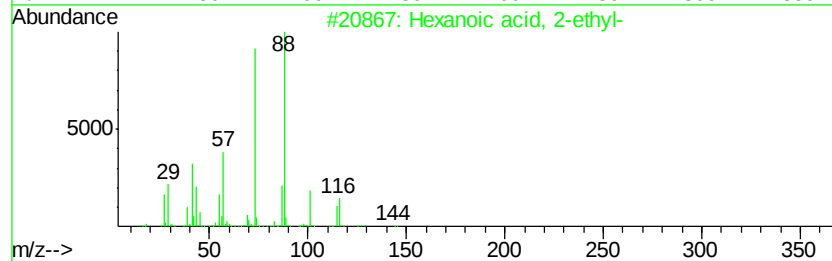
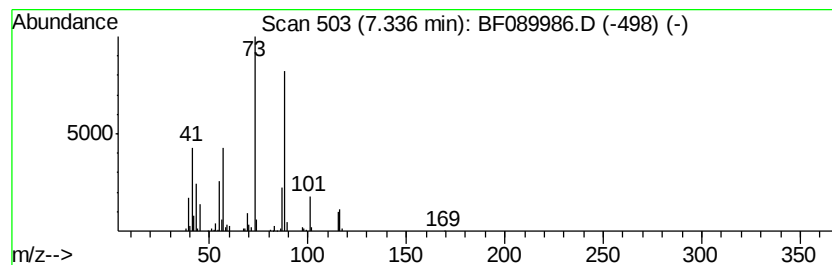
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	4.41 ng	323477	Naphthalene-d8	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
3		1,4-Dioxane	88	C4H8O2	000123-91-1	43
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
5		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	42



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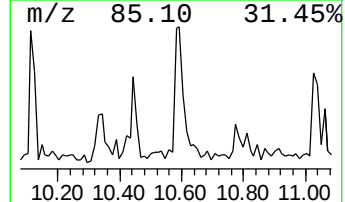
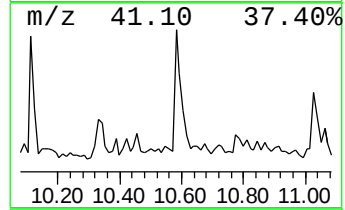
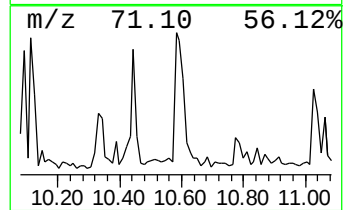
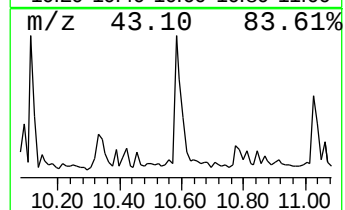
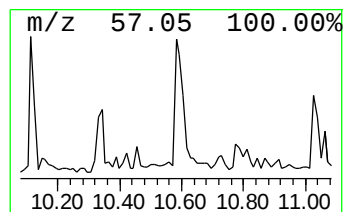
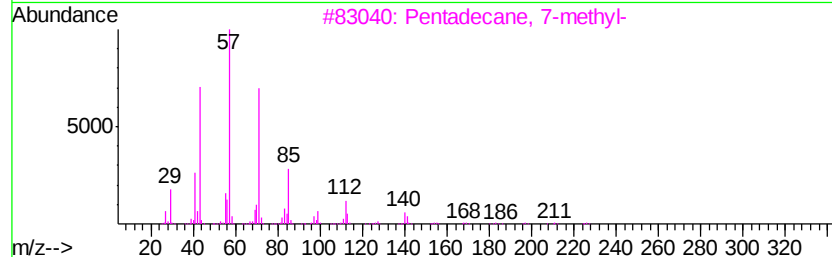
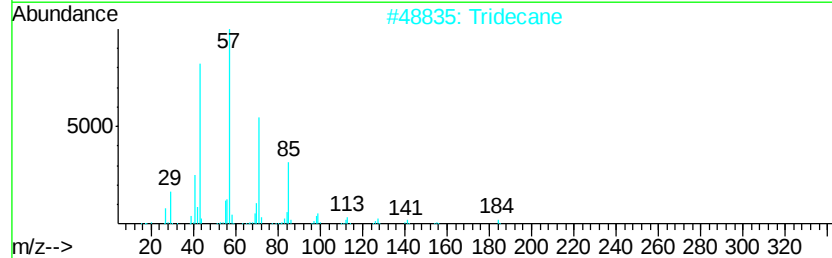
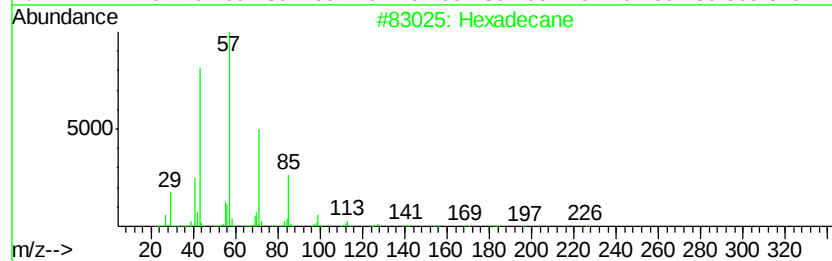
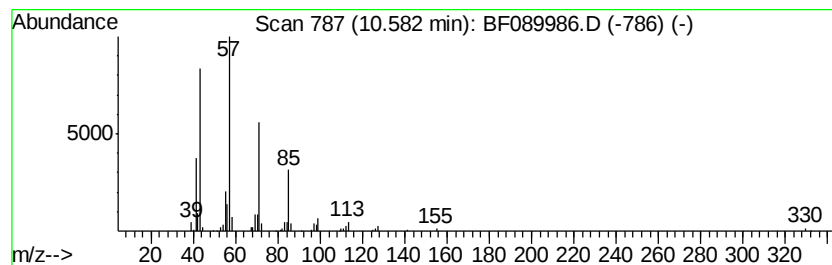
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	3.05 ng	213618	Phenanthrene-d10	11.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Tridecane		184	C13H28	000629-50-5	86
3	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	83
4	Eicosane		282	C20H42	000112-95-8	80
5	Nonane, 5-butyl-		184	C13H28	017312-63-9	64



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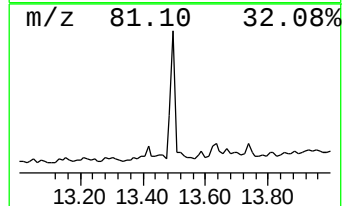
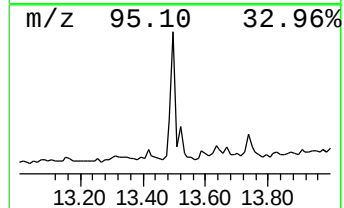
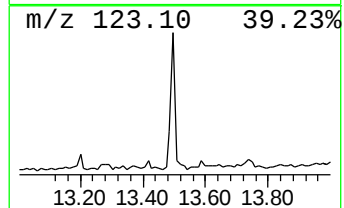
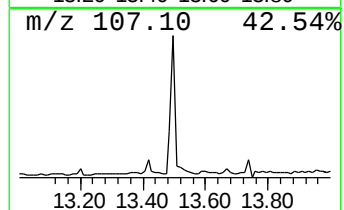
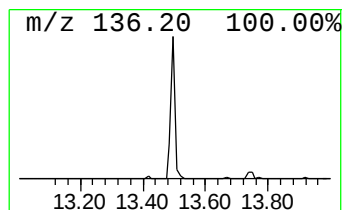
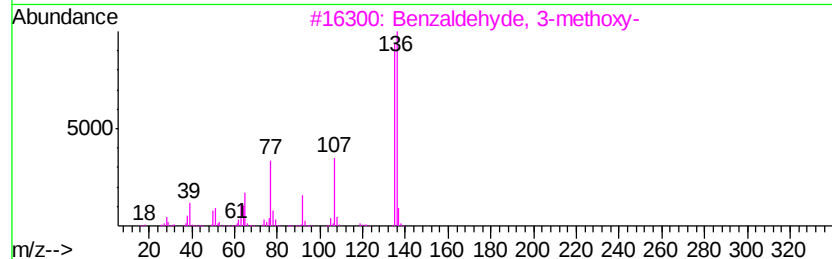
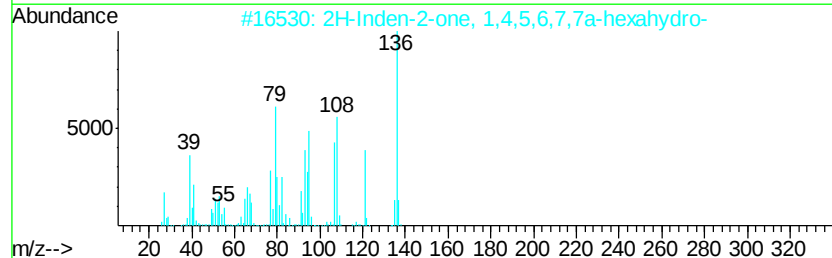
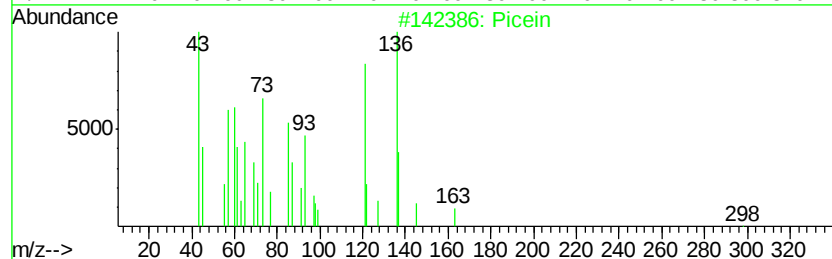
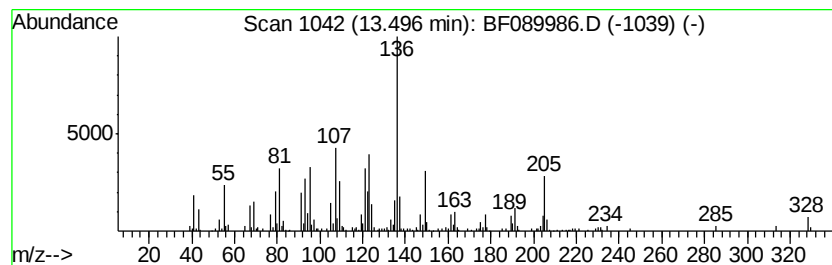
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Picein Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	4.38 ng	292193	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Picein	298	C14H18O7	000530-14-3	94
2		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	136	C9H12O	039163-29-6	38
3		Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	35
4		3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	25
5		Glutaric acid, monoamide, N-(2-m...	293	C16H23NO4	1000360-02-4	22



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TEMP-AB(0-2)-3

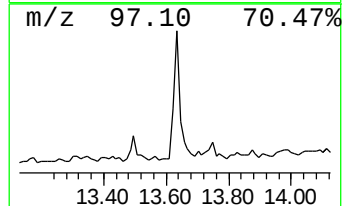
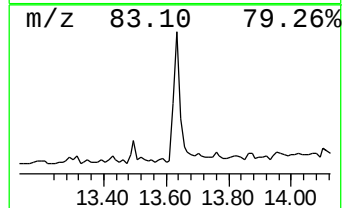
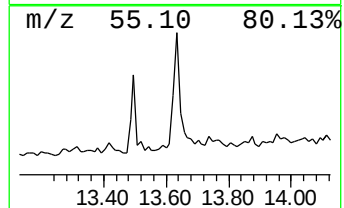
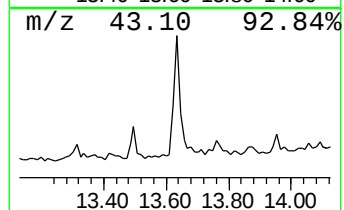
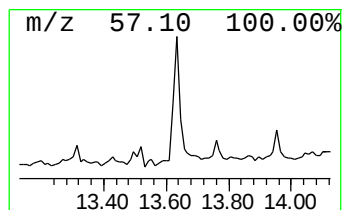
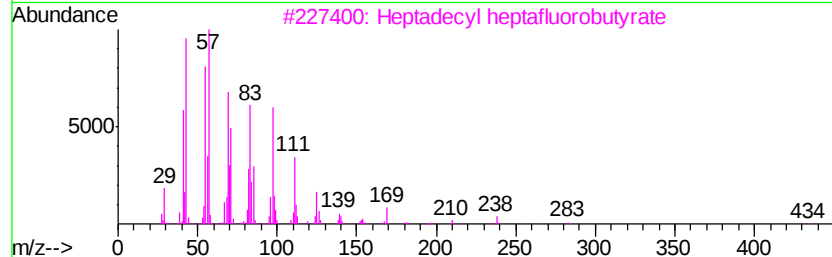
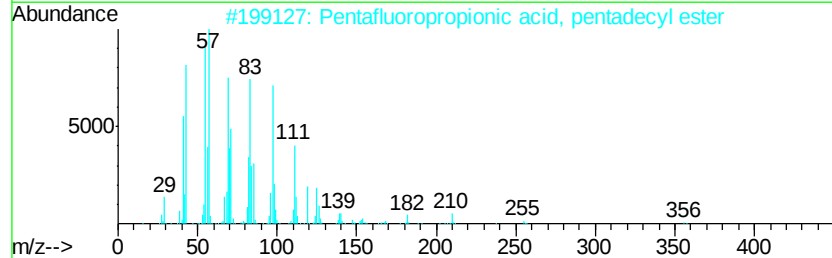
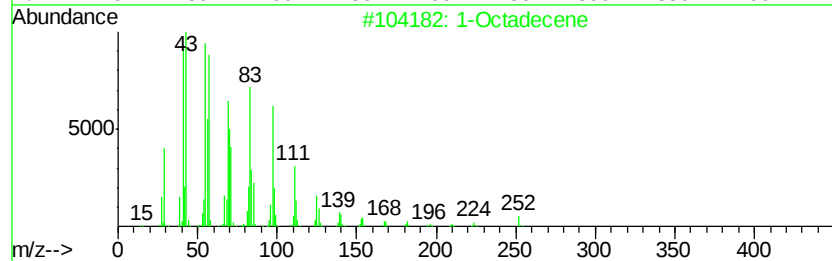
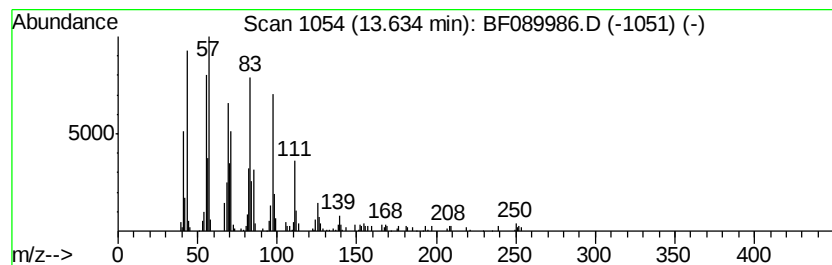
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	3.45 ng	230629	Chrysene-d12	13.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089986.D
Acq On : 2 Sep 2016 20:29
Operator : UM/SJ
Sample : H4675-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

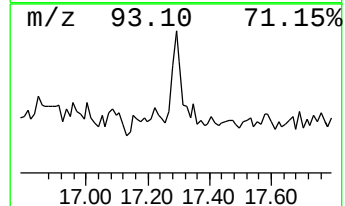
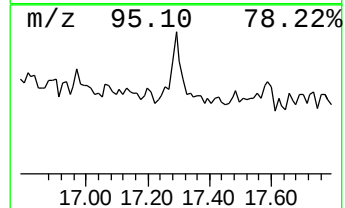
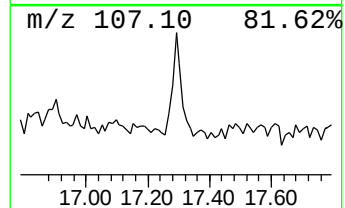
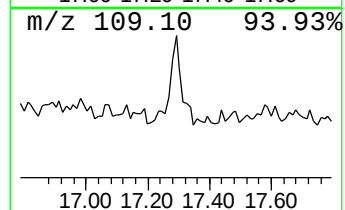
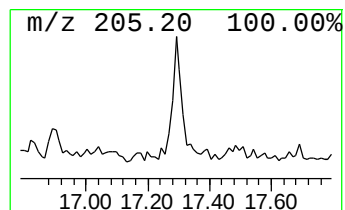
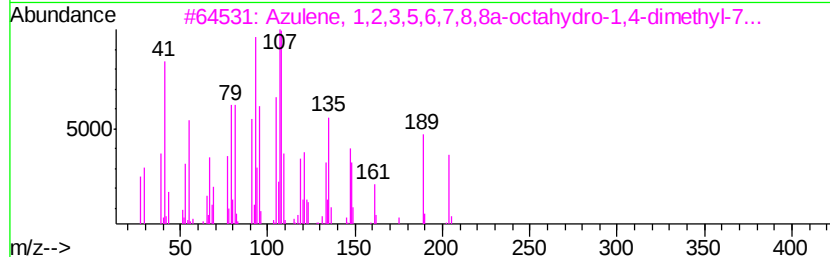
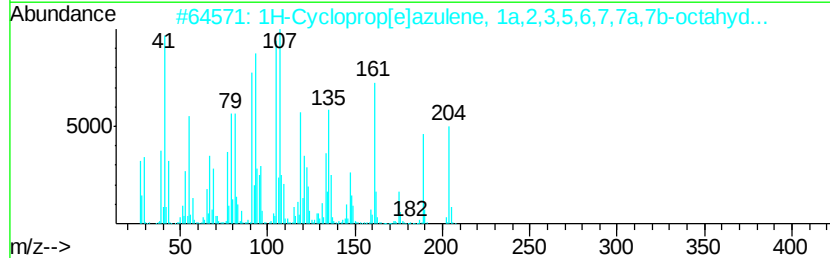
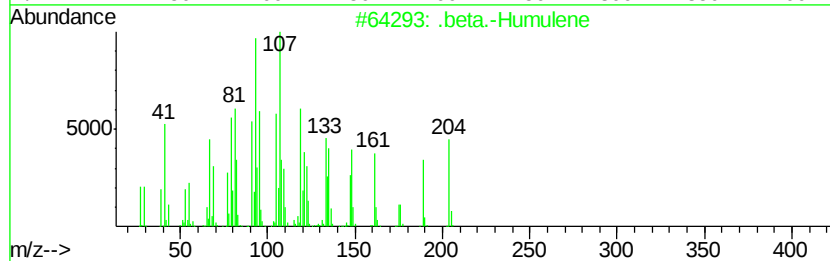
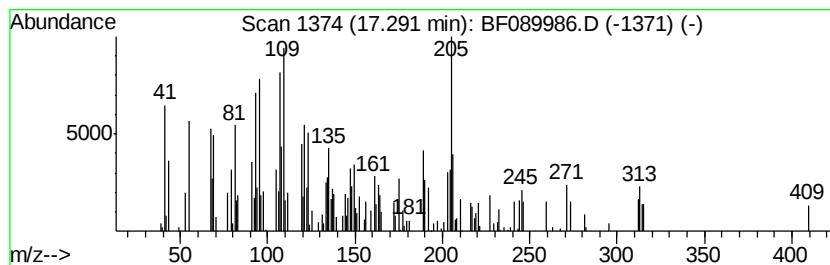
Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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.-Humulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.38 ng	140379	Perylene-d12	15.10
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Humulene	204 C15H24	000116-04-1 90
2		1H-Cycloprop[e]azulene, 1a,2,3,5...	204 C15H24	021747-46-6 74
3		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204 C15H24	003691-11-0 52
4		1-Hydroxymethyl-5,8,9-endo-10-ex...	236 C16H28O	1000140-32-9 49
5		Dimethyl{bis[(4,8,8-trimethyldec...	500 C32H56O2Si	1000364-69-0 47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090216\
Data File : BF089986.D
Acq On : 2 Sep 2016 20:29
Operator : UM/SJ
Sample : H4675-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEMP-AB(0-2)-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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...	4.78	23.8	ng	1444510	1	6.64	1216600	20.0
unknown6.41	6.41	89.8	ng	5460010	1	6.64	1216600	20.0
Hexanoic acid, 2-...	7.34	4.4	ng	323477	2	7.92	1465730	20.0
Hexadecane	10.58	3.0	ng	213618	4	11.13	1399550	20.0
Picein	13.50	4.4	ng	292193	5	13.75	1335620	20.0
1-Octadecene	13.63	3.5	ng	230629	5	13.75	1335620	20.0
.beta.-Humulene	17.29	2.4	ng	140379	6	15.10	1181610	20.0