

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
 Data File : BF081563.D
 Acq On : 9 Sep 2015 20:44
 Operator : UM/IZ
 Sample : G3558-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3WS

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-BF090115.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	4.353	240	242	253	rVB	377429	489416	71.52%	8.062%
2	6.330	413	415	418	rVB	546377	456418	66.70%	7.518%
3	6.490	426	429	431	rBV	105318	136118	19.89%	2.242%
4	6.902	464	465	468	rBV	91974	128665	18.80%	2.119%
5	7.622	526	528	530	rBV	741599	602881	88.11%	9.931%
6	8.582	610	612	614	rBV	12357	10757	1.57%	0.177%
7	8.708	620	623	625	rBV	171626	213902	31.26%	3.524%
8	8.845	633	635	638	rBV	71052	65198	9.53%	1.074%
9	9.108	656	658	660	rBV	72767	58270	8.52%	0.960%
10	9.359	678	680	683	rBV	672867	602319	88.02%	9.922%
11	9.793	716	718	720	rBV	7567	7541	1.10%	0.124%
12	9.965	731	733	736	rBV	24140	28461	4.16%	0.469%
13	10.296	760	762	765	rBV	10629	13057	1.91%	0.215%
14	10.376	768	769	774	rBB	13119	16339	2.39%	0.269%
15	10.742	799	801	802	rBV	13181	13471	1.97%	0.222%
16	10.822	806	808	811	rBV	661645	597215	87.28%	9.838%
17	11.096	830	832	836	rBV	83018	118934	17.38%	1.959%
18	11.165	836	838	840	rVB	12195	13080	1.91%	0.215%
19	11.394	856	858	864	rBV	42265	76582	11.19%	1.262%
20	11.554	870	872	875	rBV	18338	26699	3.90%	0.440%
21	11.645	878	880	885	rVB	19331	19290	2.82%	0.318%
22	11.908	900	903	906	rBV	510021	684264	100.00%	11.272%
23	12.102	916	920	921	rBV	6694	11539	1.69%	0.190%
24	12.125	921	922	924	rVB	6281	8011	1.17%	0.132%
25	12.171	924	926	932	rBV	13835	29317	4.28%	0.483%
26	12.262	932	934	937	rVV	16811	18615	2.72%	0.307%
27	12.319	937	939	944	rVB	10349	15833	2.31%	0.261%
28	12.399	944	946	949	rBV	324165	364214	53.23%	6.000%
29	12.651	966	968	971	rBV2	19646	41162	6.02%	0.678%
30	12.868	985	987	990	rBV	46865	58624	8.57%	0.966%
31	12.971	993	996	998	rVV	17594	25947	3.79%	0.427%
32	13.005	998	999	1004	rVB	8475	11423	1.67%	0.188%
33	13.325	1025	1027	1034	rVB	94269	131676	19.24%	2.169%
34	13.428	1034	1036	1041	rBV	494622	472695	69.08%	7.787%

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35	13.954	1080	1082	1085	rVB	7890	9788	1.43%	0.161%
36	14.240	1106	1107	1110	rBV2	3013	7201	1.05%	0.119%
37	14.297	1110	1112	1115	rVB	25008	30048	4.39%	0.495%
38	14.525	1130	1132	1135	rBV2	5496	8314	1.22%	0.137%
39	14.731	1148	1150	1153	rBV	277432	312481	45.67%	5.147%
40	15.120	1181	1184	1185	rBV	7552	13133	1.92%	0.216%
41	15.154	1185	1187	1190	rVV2	12907	22930	3.35%	0.378%
42	15.474	1212	1215	1218	rBV2	8166	16818	2.46%	0.277%
43	15.611	1223	1227	1231	rBV4	9310	34487	5.04%	0.568%
44	15.954	1255	1257	1261	rVB3	4535	8973	1.31%	0.148%
45	16.205	1276	1279	1282	rBV5	3702	11615	1.70%	0.191%
46	16.366	1291	1293	1299	rVB5	4776	10410	1.52%	0.171%
47	17.954	1428	1432	1435	rBV6	2719	8373	1.22%	0.138%
48	19.257	1542	1546	1550	rBV6	2114	8112	1.19%	0.134%

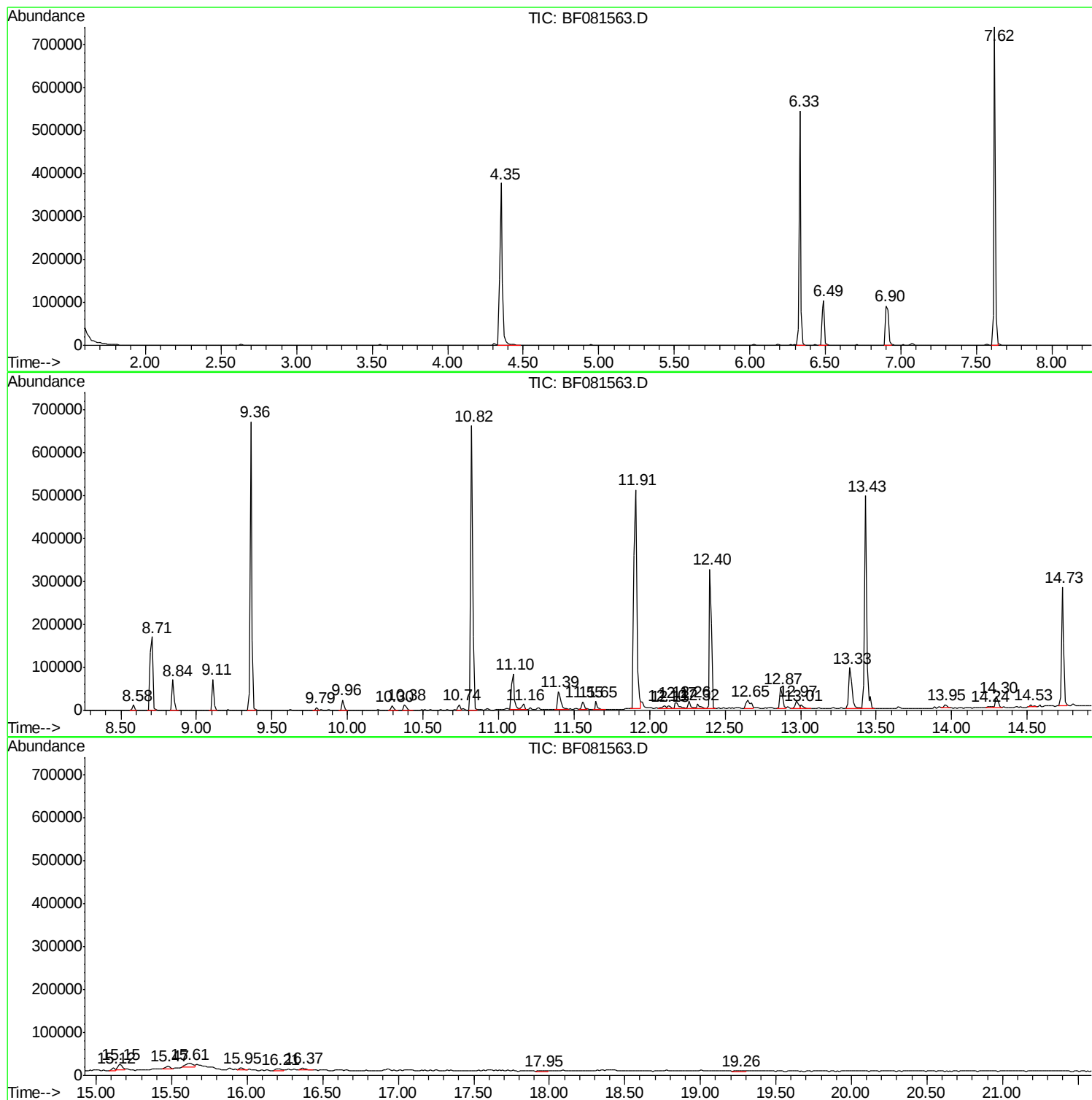
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Instrument :
BNA_F
ClientSampled :
SB-3WS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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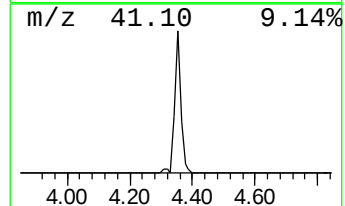
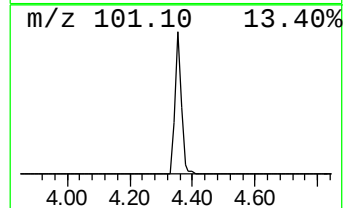
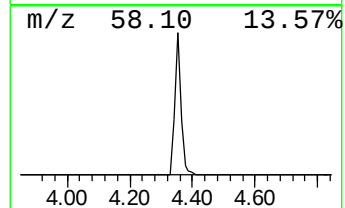
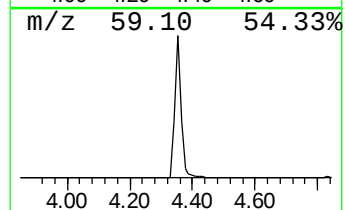
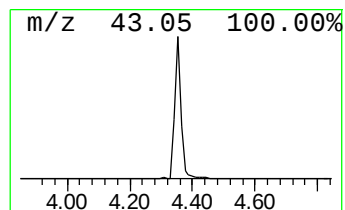
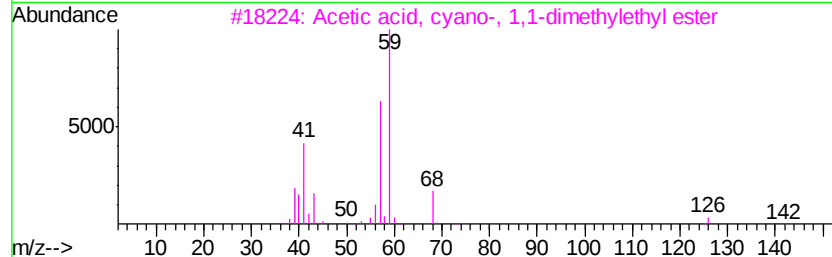
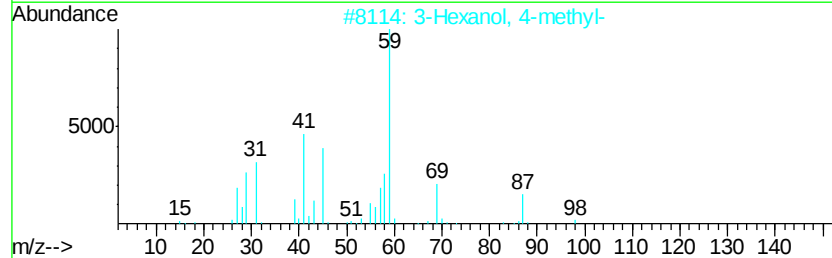
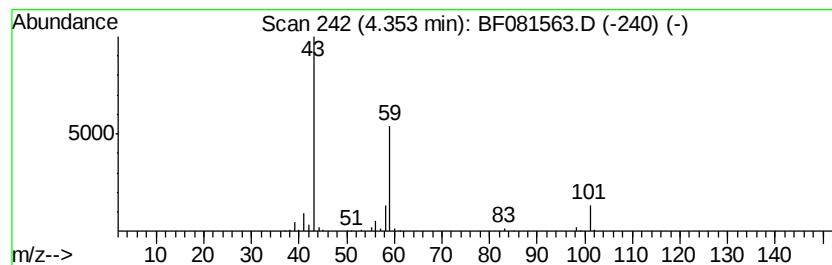
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	21.45 ng	489416	1,4-Dichlorobenzene-d4	6.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
5			1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9



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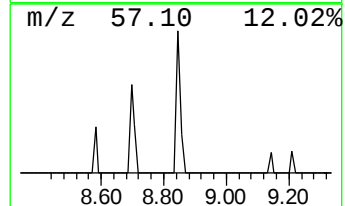
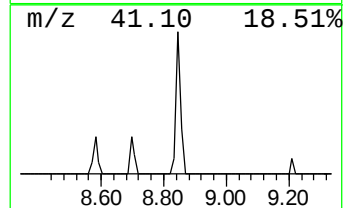
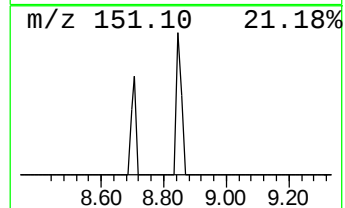
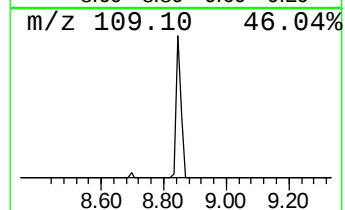
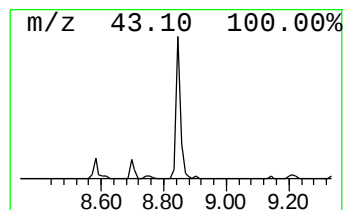
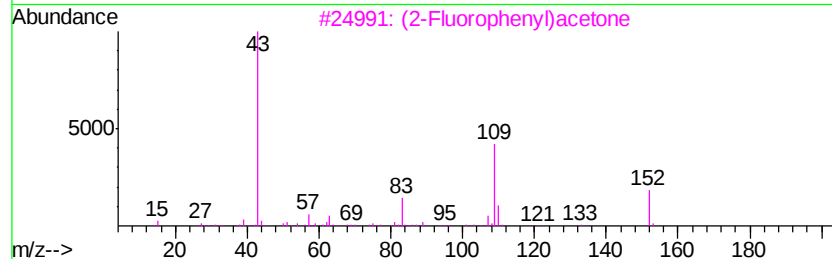
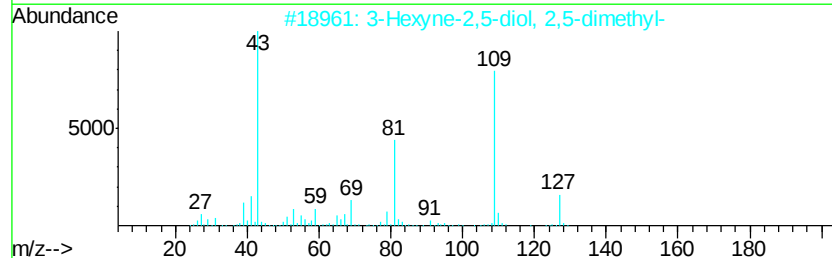
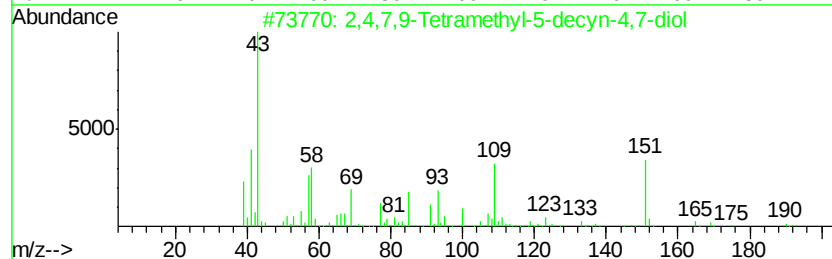
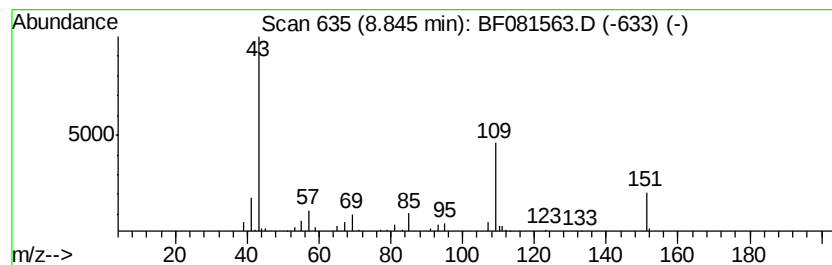
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Peak Number 3 unknown8.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	2.16 ng	65198	Acenaphthene-d10	9.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2		000126-86-3	23
2	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2		000142-30-3	9
3	(2-Fluorophenyl)acetone	152	C9H9FO		002836-82-0	9
4	(4-Fluorophenyl)acetone	152	C9H9FO		000459-03-0	9
5	Ethanone, 1-[3-methyl-3-(4-methy...	182	C11H18O2		064810-32-8	9



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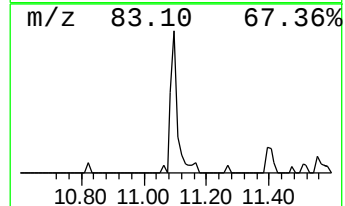
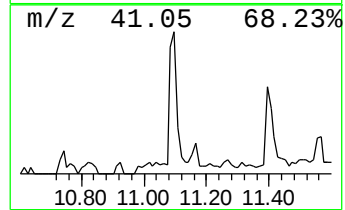
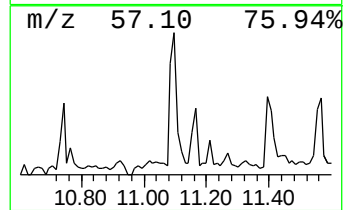
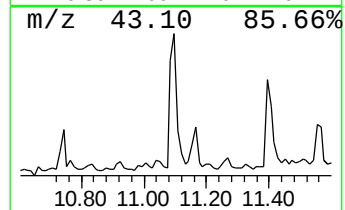
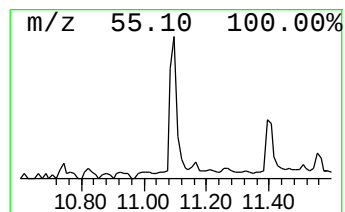
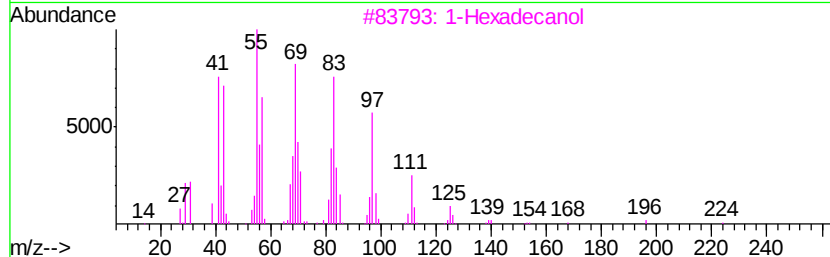
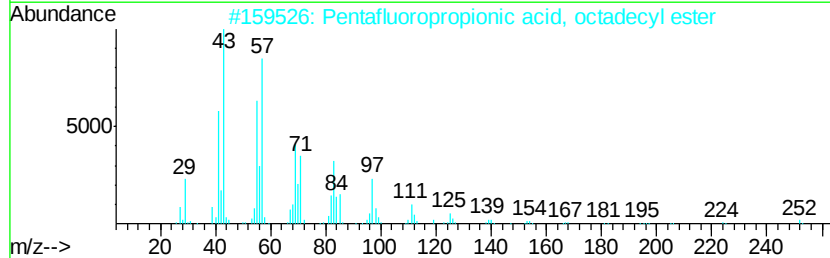
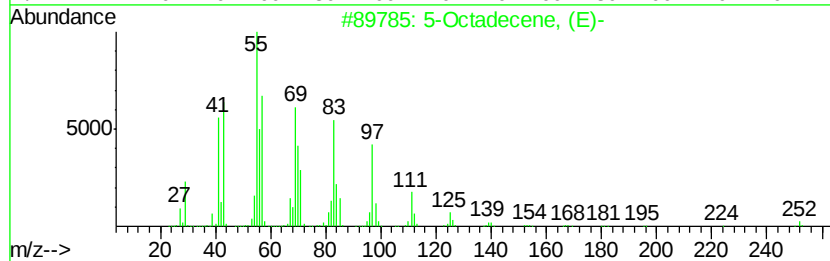
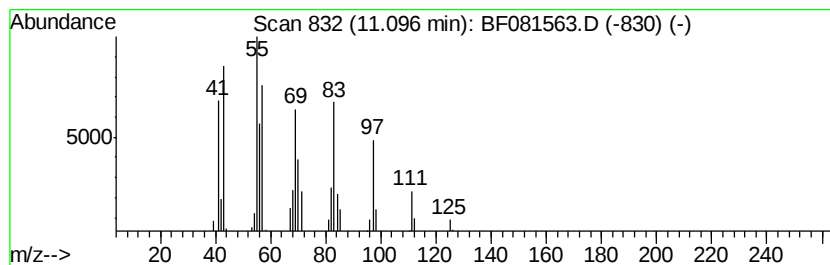
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.10	3.98 ng	118934	Phenanthrene-d10	10.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
2	Pentafluoropropionic acid, octad...		416	C21H37F5O2	1000280-07-7	91
3	1-Hexadecanol		242	C16H34O	036653-82-4	90
4	Pentafluoropropionic acid, hexad...		388	C19H33F5O2	006222-07-7	86
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	1000280-07-5	86



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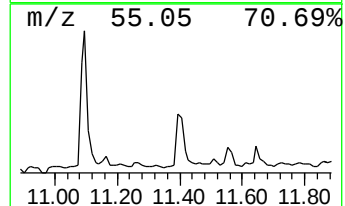
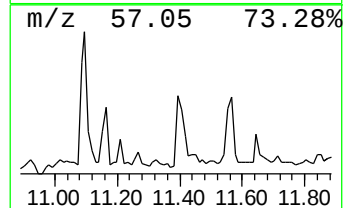
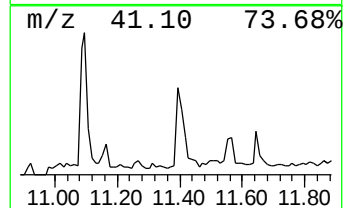
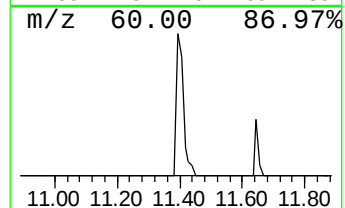
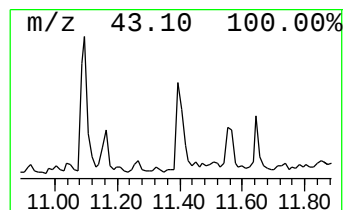
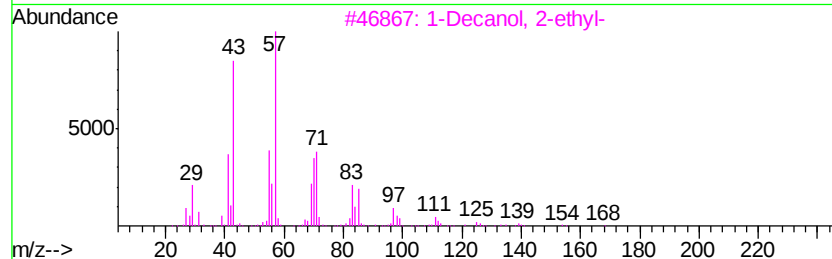
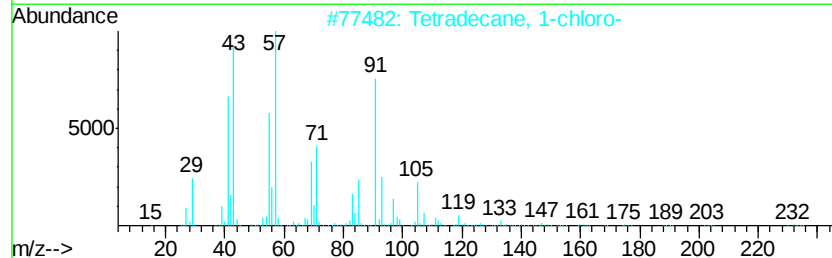
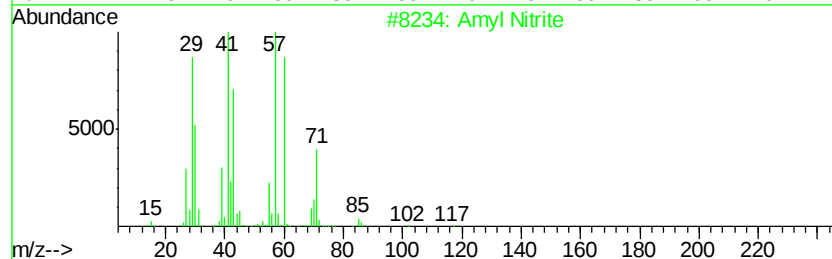
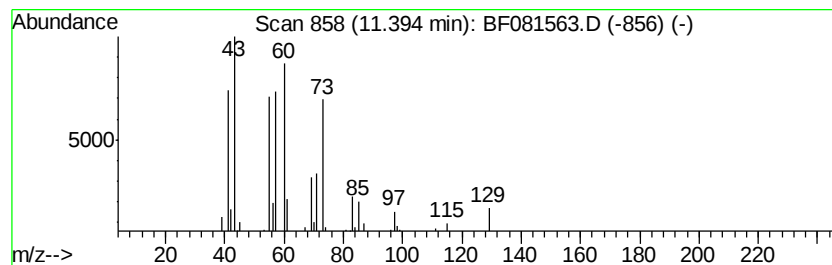
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown11.39 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	2.56 ng	76582	Phenanthrene-d10	10.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Amyl Nitrite	117	C5H11NO2	000110-46-3	43
2		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	22
3		1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	22
4		Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	16
5		Eicosane	282	C20H42	000112-95-8	14



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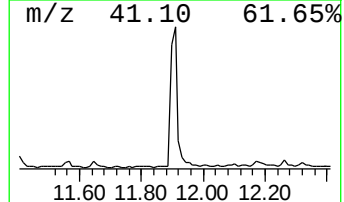
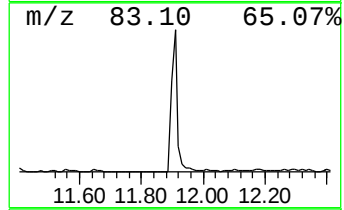
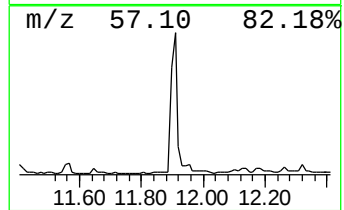
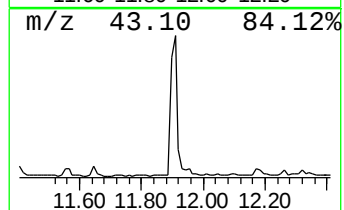
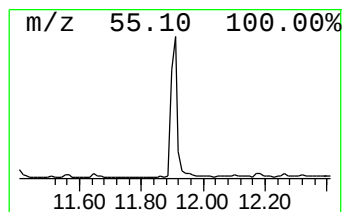
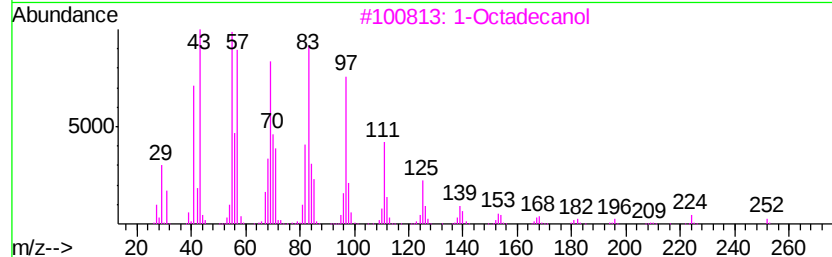
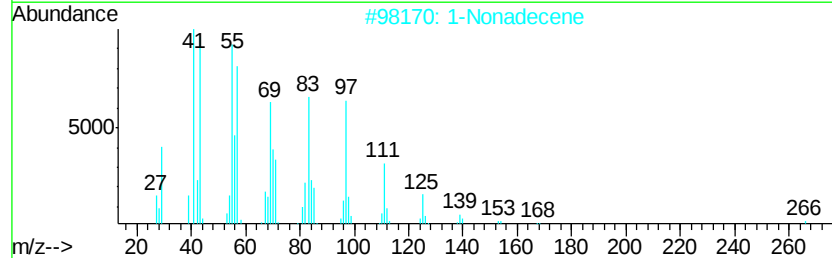
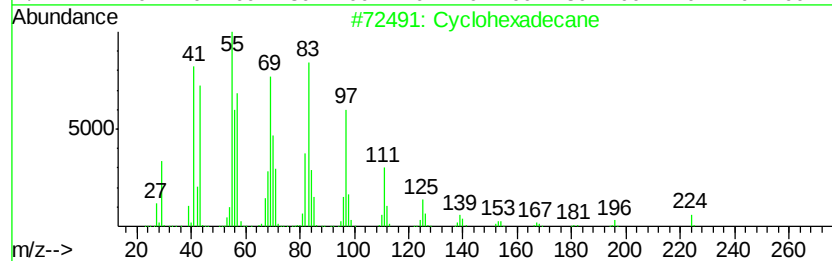
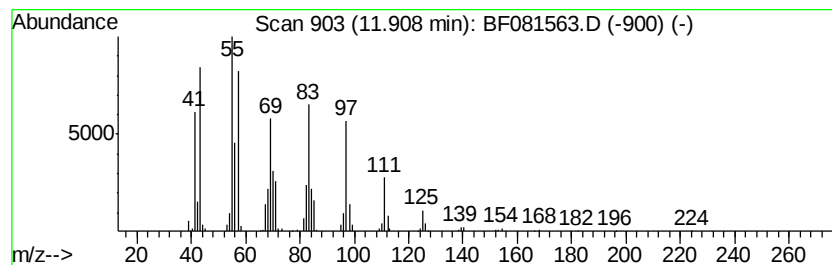
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.91	22.92 ng	684264	Phenanthrene-d10		10.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	91
2			1-Nonadecene	266	C19H38	018435-45-5	91
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			1-Pentadecanol	228	C15H32O	000629-76-5	90
5			1-Hexadecanol	242	C16H34O	036653-82-4	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
Data File : BF081563.D
Acq On : 9 Sep 2015 20:44
Operator : UM/IZ
Sample : G3558-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3WS

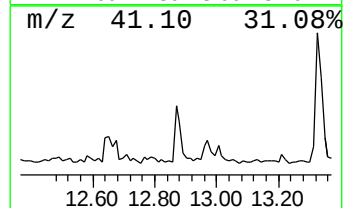
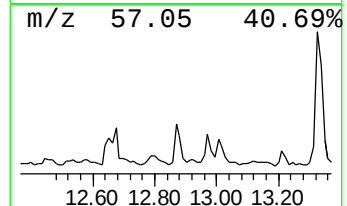
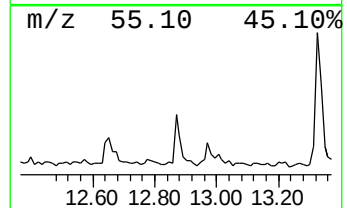
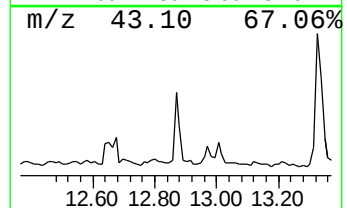
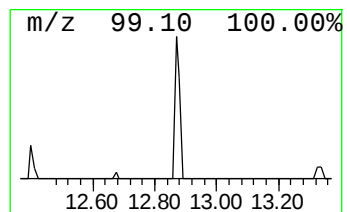
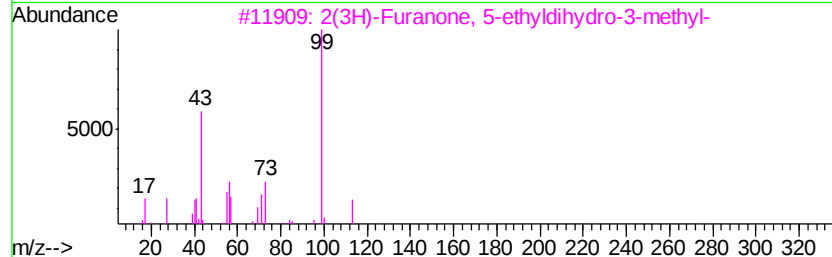
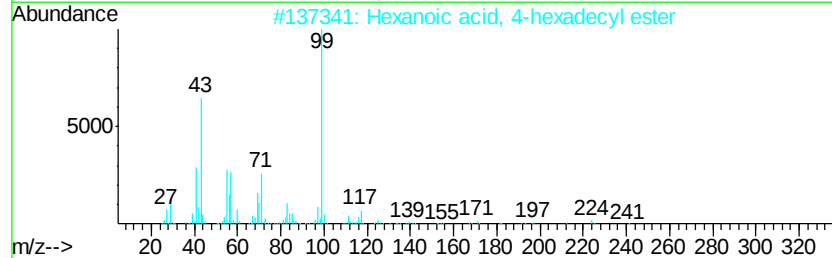
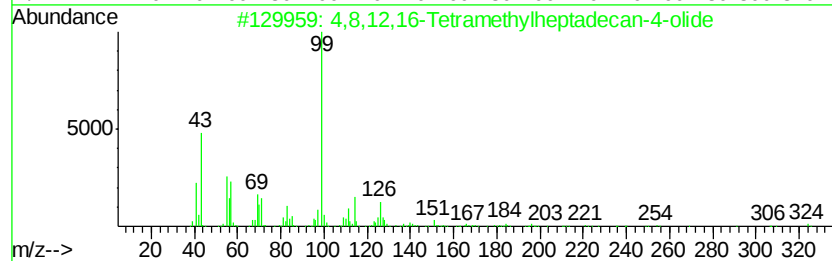
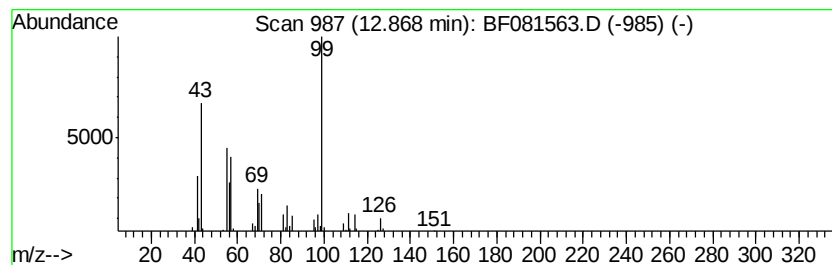
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 4,8,12,16-Tetramethylheptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	2.48 ng	58624	Chrysene-d12	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	72	
2	Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	53	
3	2(3H)-Furanone, 5-ethylidihydro-3...	128	C7H12O2	002610-98-2	50	
4	7-(2-Acetylcyclopropyl)-6,6-dime...	238	C14H22O3	090174-71-3	50	
5	.delta. Nonalactone	156	C9H16O2	003301-94-8	50	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
Data File : BF081563.D
Acq On : 9 Sep 2015 20:44
Operator : UM/IZ
Sample : G3558-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3WS

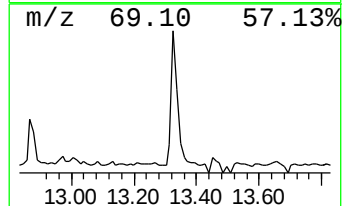
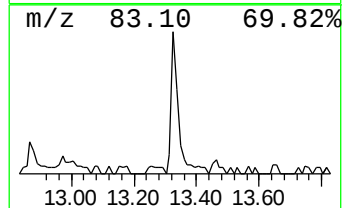
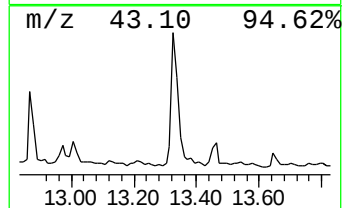
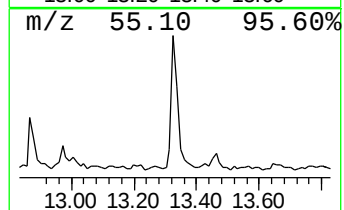
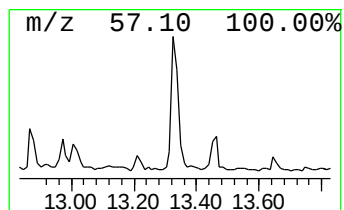
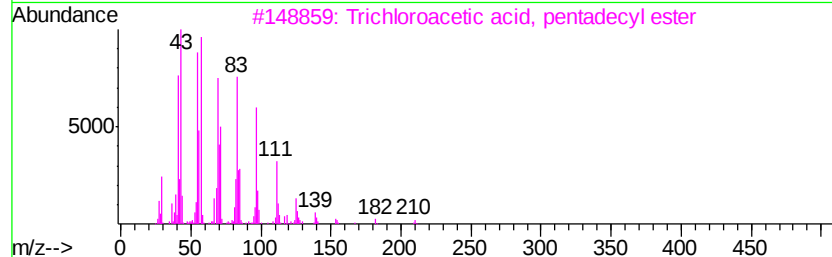
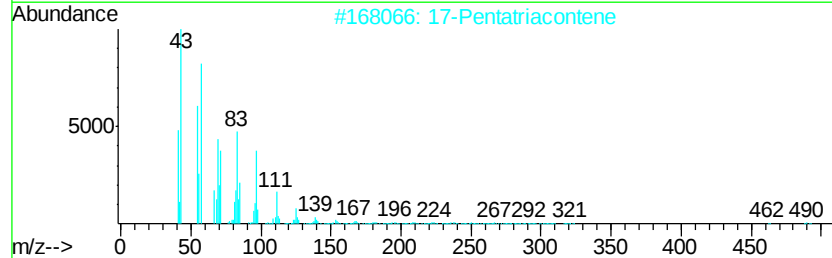
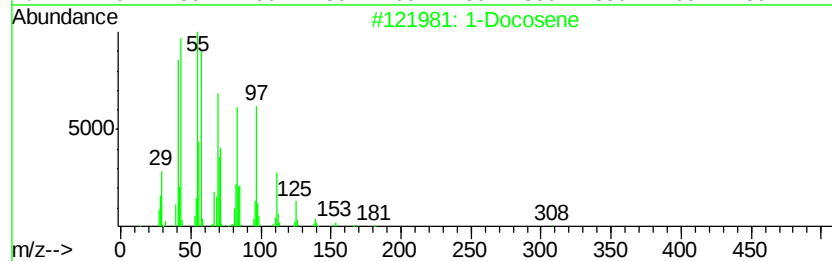
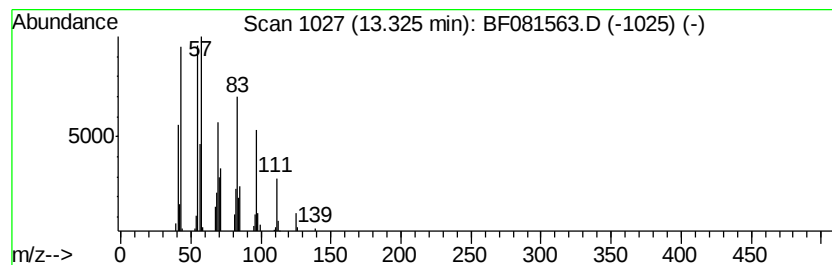
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	5.57 ng	131676	Chrysene-d12	13.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	17-Pentatriacontene		491	C35H70	006971-40-0	91
3	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	90
4	1-Tetracosanol		354	C24H50O	000506-51-4	87
5	3-Eicosene, (E)-		280	C20H40	074685-33-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090915\
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Sample : G3558-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3WS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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...	4.35	21.4	ng	489416	1	6.33	456418	20.0
unknown8.84	8.84	2.2	ng	65198	3	9.36	602319	20.0
5-Octadecene, (E)-	11.10	4.0	ng	118934	4	10.82	597215	20.0
unknown11.39	11.39	2.6	ng	76582	4	10.82	597215	20.0
Cyclohexadecane	11.91	22.9	ng	684264	4	10.82	597215	20.0
4,8,12,16-Tetrame...	12.87	2.5	ng	58624	5	13.43	472695	20.0
1-Docosene	13.33	5.6	ng	131676	5	13.43	472695	20.0