

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
 Data File : BF088312.D
 Acq On : 24 Jun 2016 2:32
 Operator : UM/SJ
 Sample : H3682-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-6)

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-BF060716.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	1.724	10	12	68	rVB	1403039	3323537	100.00%	16.503%
2	4.730	272	275	288	rBV	194290	395346	11.90%	1.963%
3	5.199	314	316	336	rBV	785097	1605046	48.29%	7.970%
4	6.262	407	409	416	rBV	964144	1554505	46.77%	7.719%
5	6.364	416	418	436	rVB	1335337	1698977	51.12%	8.436%
6	6.593	436	438	448	rVB	434347	462353	13.91%	2.296%
7	6.753	449	452	454	rBV	875137	1270556	38.23%	6.309%
8	7.165	486	488	500	rBV	805018	1006964	30.30%	5.000%
9	7.885	549	551	553	rBV	496381	601050	18.08%	2.985%
10	8.959	642	645	648	rBV	1998412	1858391	55.92%	9.228%
11	9.359	678	680	688	rBV	310220	275970	8.30%	1.370%
12	9.622	701	703	706	rBV	519297	651382	19.60%	3.234%
13	10.411	770	772	775	rBV2	686280	987743	29.72%	4.905%
14	10.536	781	783	788	rVB	28204	33752	1.02%	0.168%
15	11.108	831	833	835	rBV	472316	594669	17.89%	2.953%
16	12.514	954	956	957	rBV	61830	65873	1.98%	0.327%
17	12.685	968	971	973	rBV	1391078	1395126	41.98%	6.927%
18	13.588	1047	1050	1054	rBV2	43452	78592	2.36%	0.390%
19	13.725	1060	1062	1065	rBV	494546	495294	14.90%	2.459%
20	14.217	1101	1105	1111	rBV4	21637	60859	1.83%	0.302%
21	14.571	1133	1136	1139	rBV2	39444	74481	2.24%	0.370%
22	14.628	1139	1141	1143	rVB	44080	48070	1.45%	0.239%
23	14.822	1156	1158	1162	rVV2	23542	38390	1.16%	0.191%
24	14.937	1165	1168	1171	rVV	93884	122525	3.69%	0.608%
25	15.085	1179	1181	1186	rBV	403084	451317	13.58%	2.241%
26	15.348	1201	1204	1207	rVB	109295	176610	5.31%	0.877%
27	15.462	1212	1214	1217	rBV	30391	42764	1.29%	0.212%
28	15.828	1242	1246	1249	rBV	74601	147844	4.45%	0.734%
29	16.400	1290	1296	1301	rBV3	57462	155929	4.69%	0.774%
30	17.085	1351	1356	1362	rVB2	52417	154448	4.65%	0.767%
31	17.943	1425	1431	1436	rBV	44805	161398	4.86%	0.801%
32	18.983	1516	1522	1531	rVB3	33915	149225	4.49%	0.741%

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

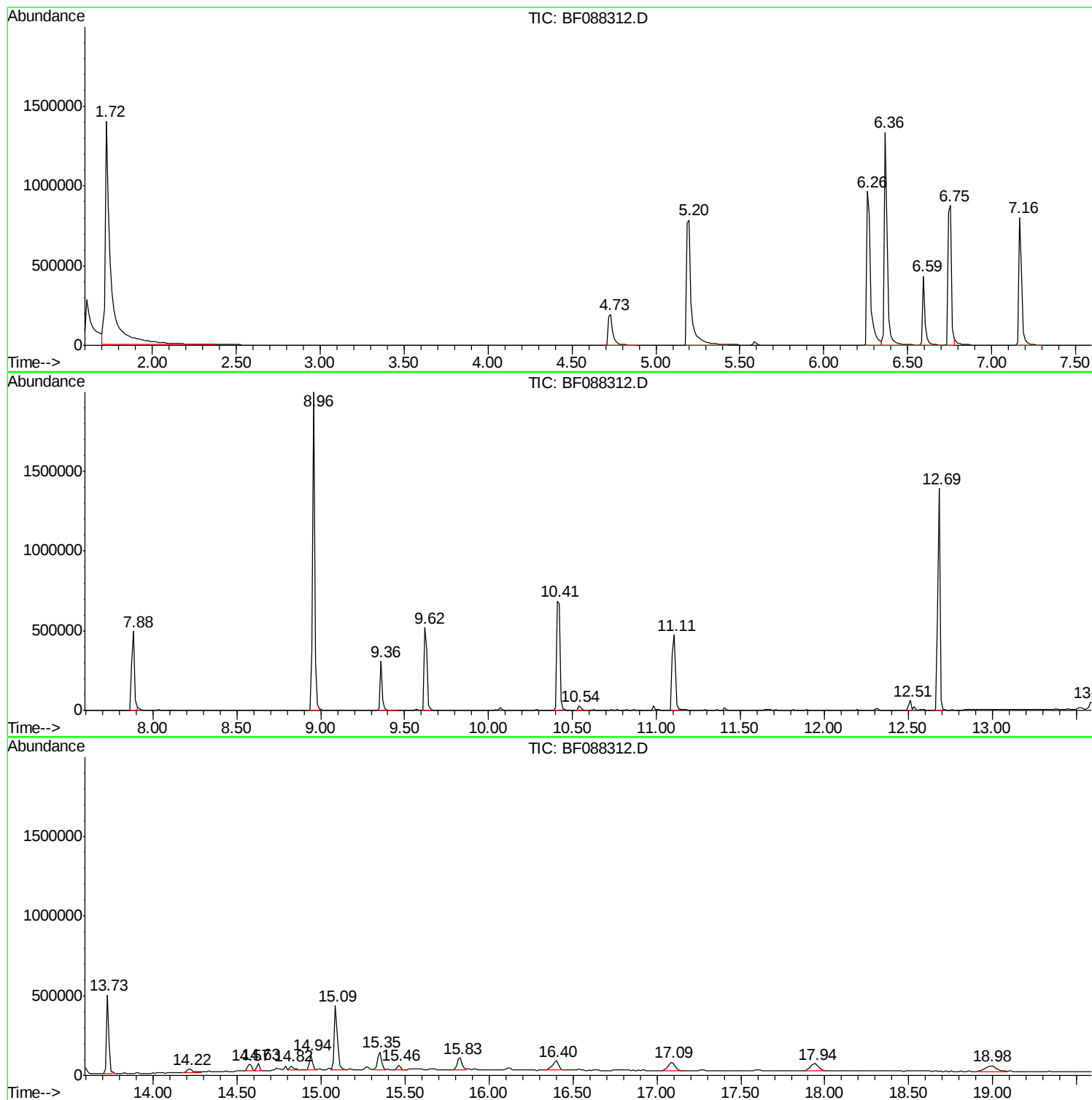
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ClientSampled :
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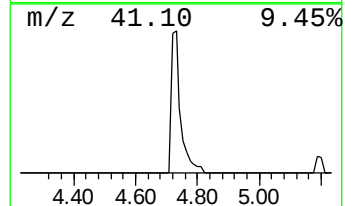
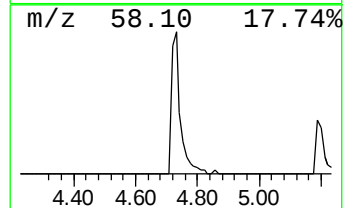
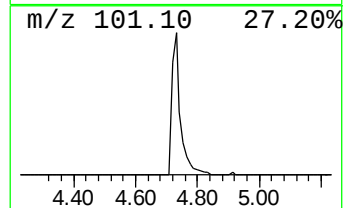
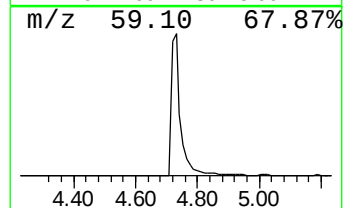
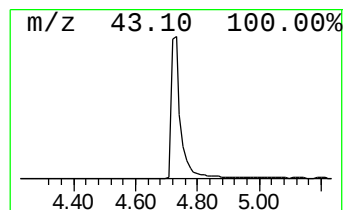
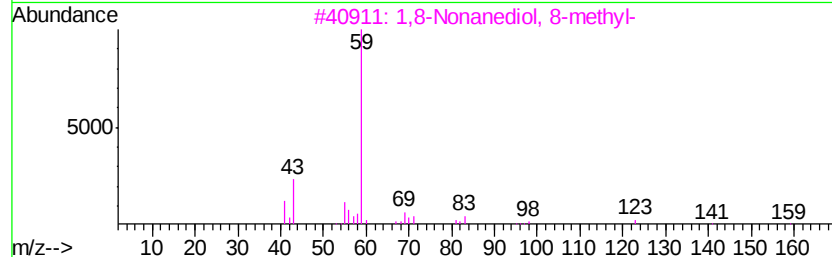
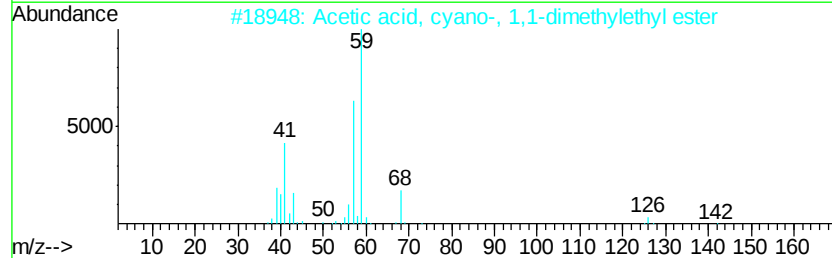
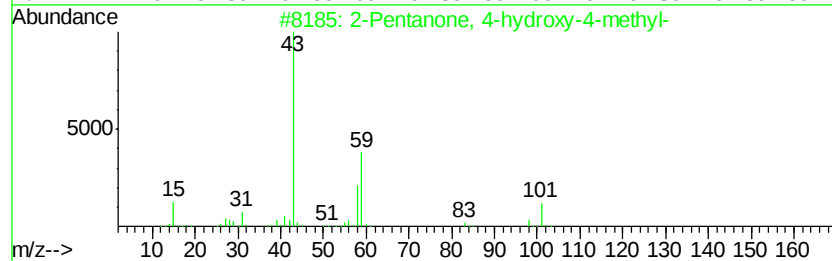
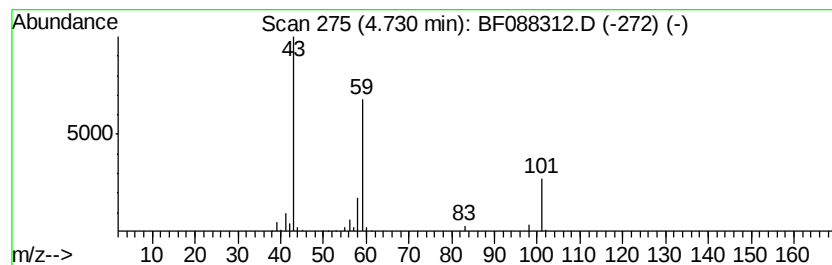
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	17.10 ng	395346	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
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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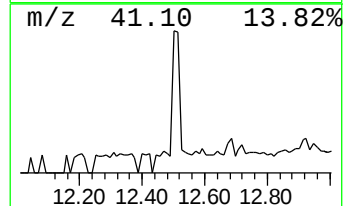
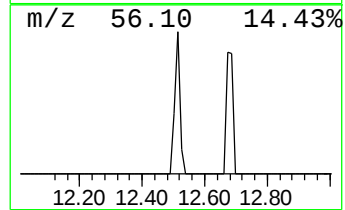
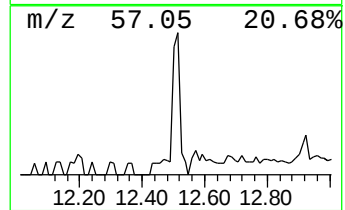
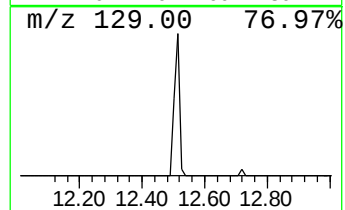
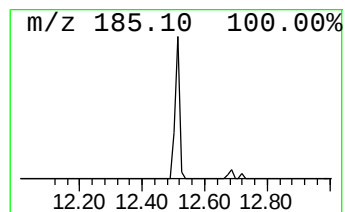
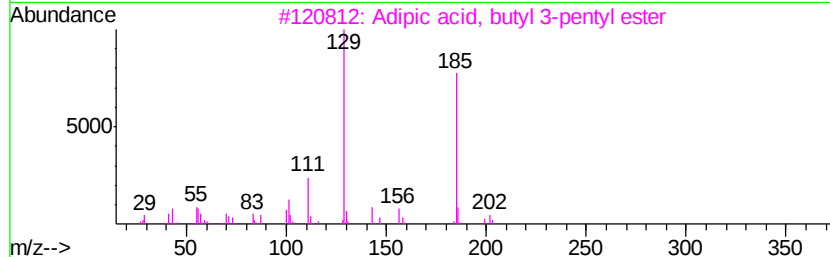
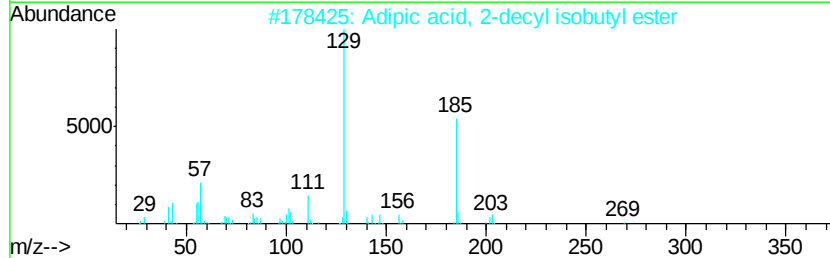
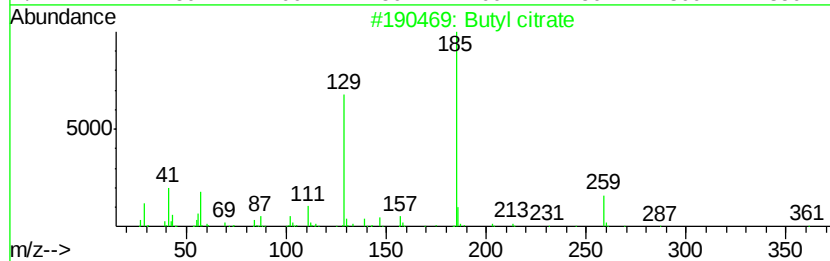
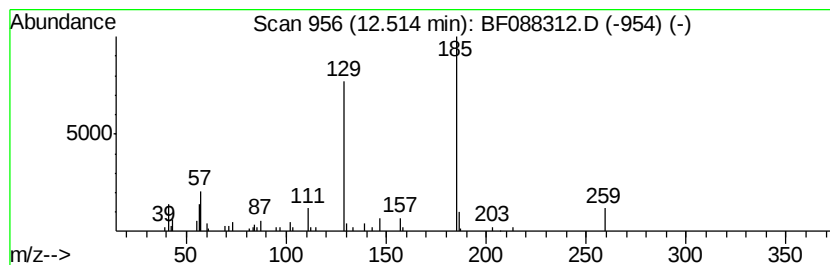
Instrument :
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Peak Number 5 Butyl citrate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.66 ng	65873	Chrysene-d12	13.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	91
2	Adipic acid, 2-decyl isobutyl ester	342 C20H38O4	1000353-59-6	78
3	Adipic acid, butyl 3-pentyl ester	272 C15H28O4	1000324-60-5	72
4	Adipic acid, isobutyl 2-octyl ester	314 C18H34O4	1000324-44-5	64
5	Adipic acid, isobutyl 2-pentyl e...	272 C15H28O4	1000324-15-6	64



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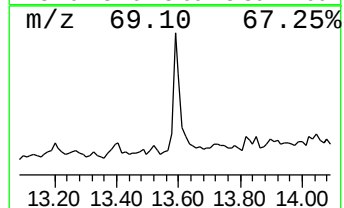
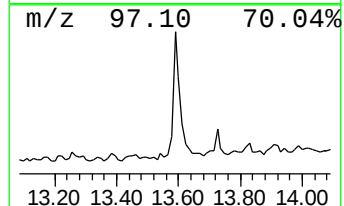
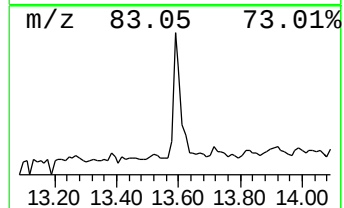
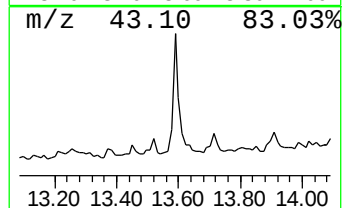
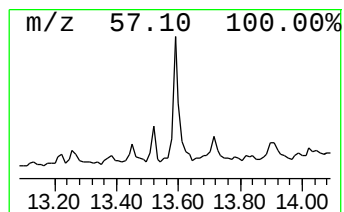
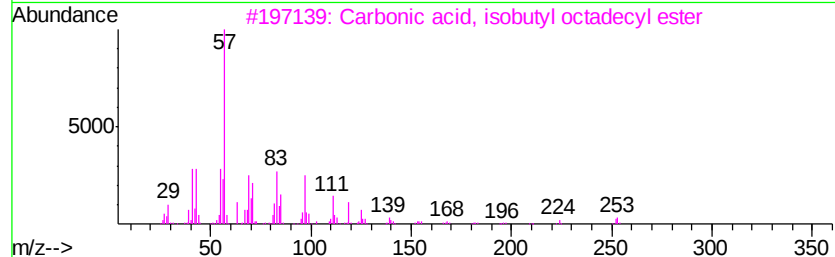
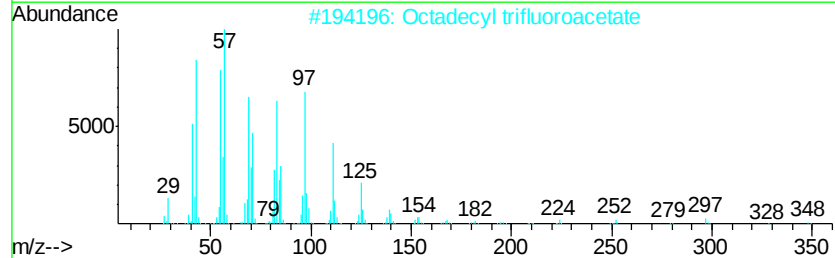
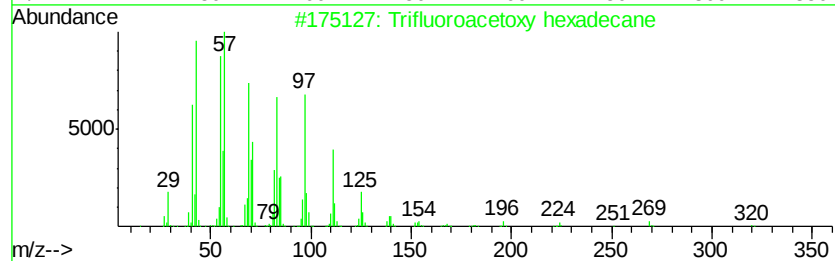
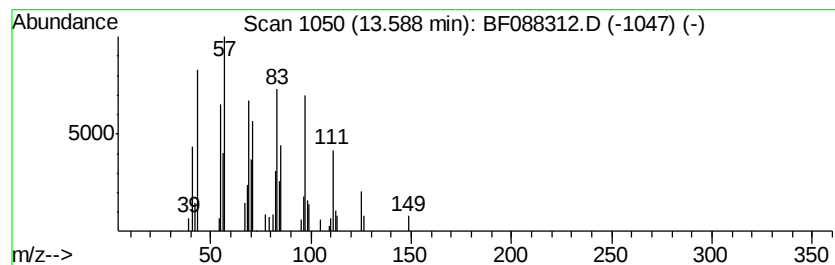
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	3.17 ng	78592	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
3		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	83
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
5		17-Pentatriacontene	491	C35H70	006971-40-0	83



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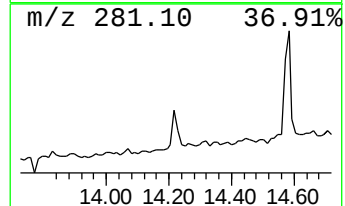
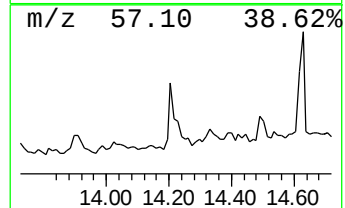
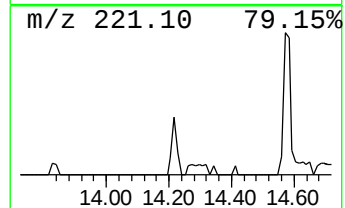
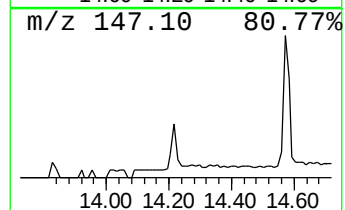
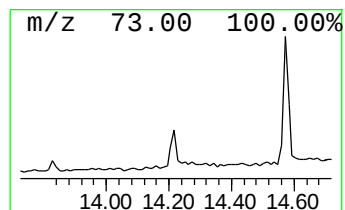
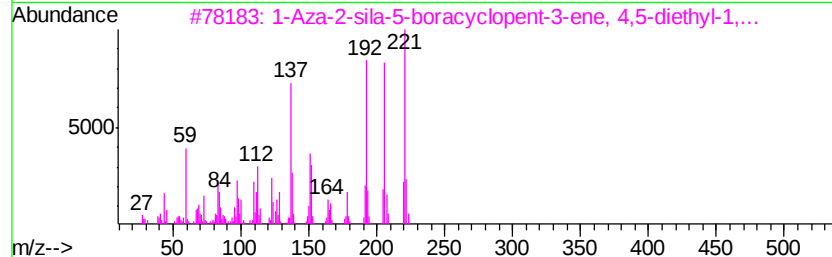
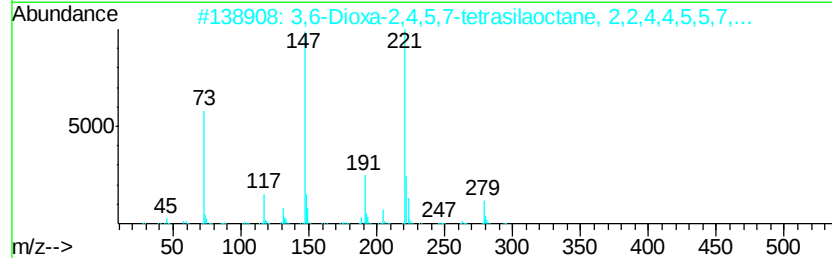
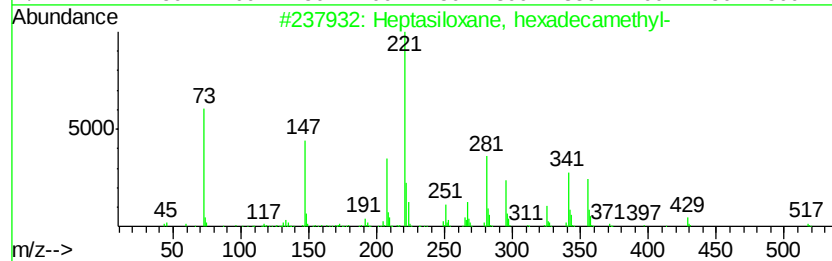
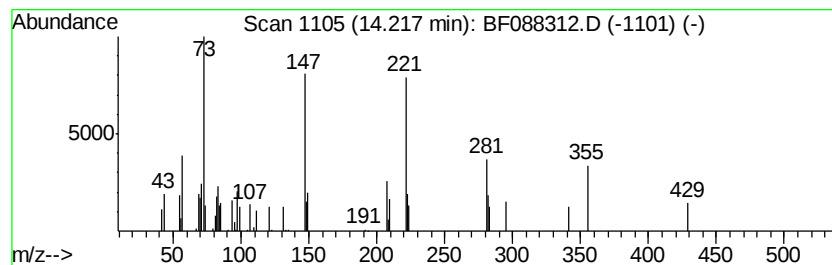
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptasiloxane, hexadecamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.46 ng	60859	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	56
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	40
3		1-Aza-2-sila-5-boracyclopent-3-e...	221	C12H24BNSi	081620-70-4	25
4		1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15NO3	1000124-33-0	22
5		3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22O5Si2	078921-31-0	22



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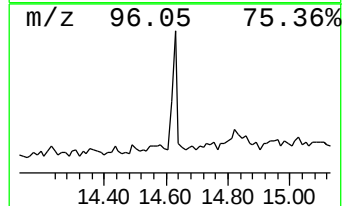
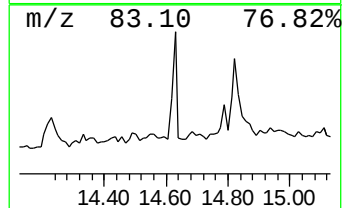
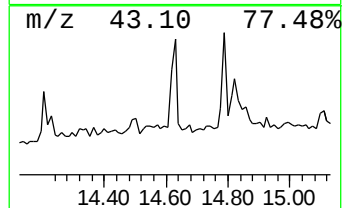
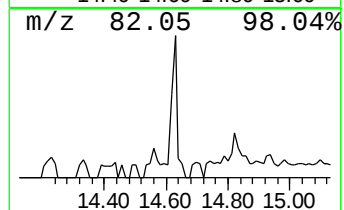
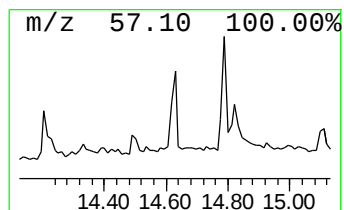
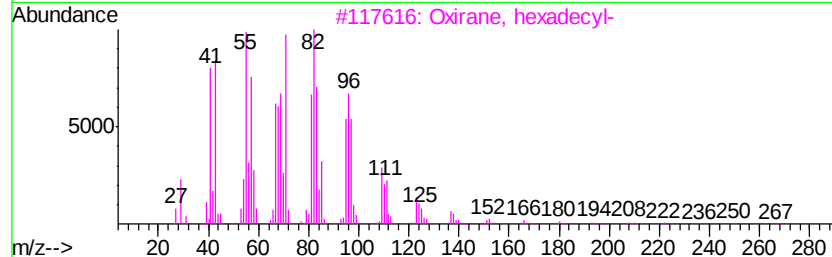
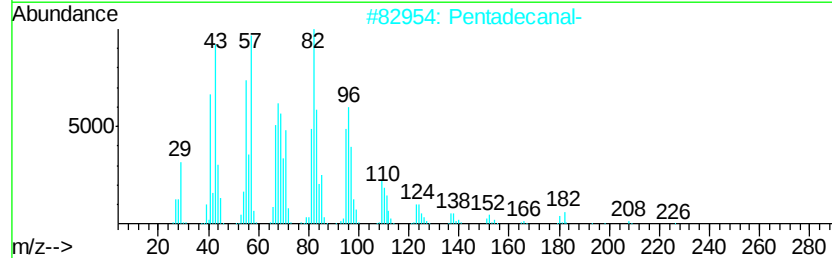
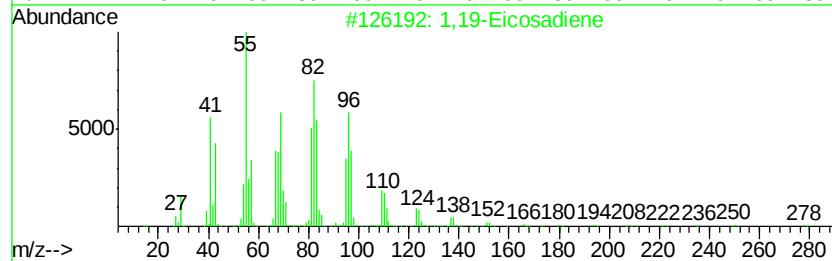
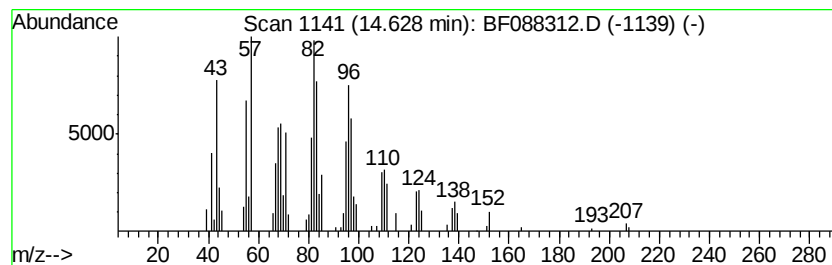
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Peak Number 9 1,19-Eicosadiene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.13 ng	48070	Perylene-d12	15.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,19-Eicosadiene	278 C20H38	014811-95-1	90
2	Pentadecanal-	226 C15H30O	002765-11-9	87
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	86
4	Hexadecanal	240 C16H32O	000629-80-1	86
5	1,13-Tridecanediol, diacetate	300 C17H32O4	042236-70-4	72



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ClientSampleId :
SB-4(0-6)

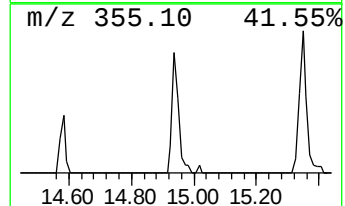
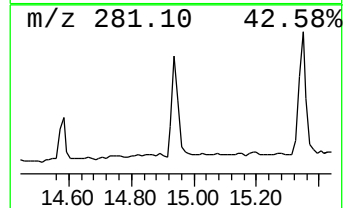
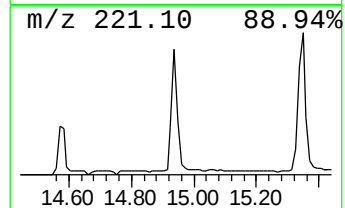
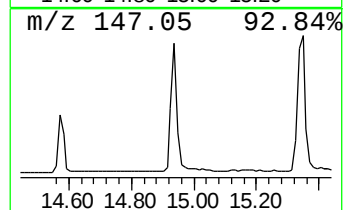
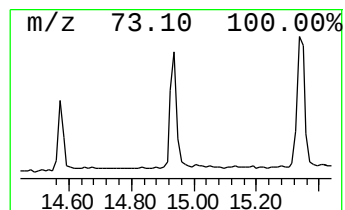
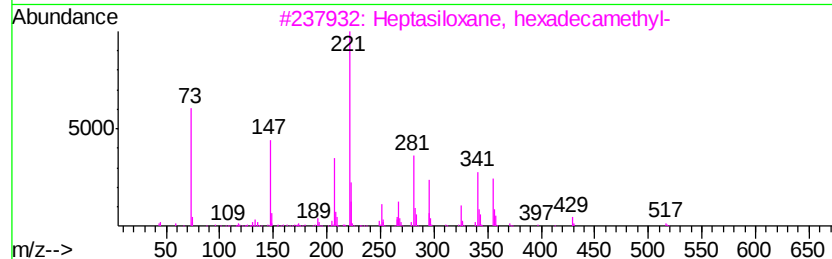
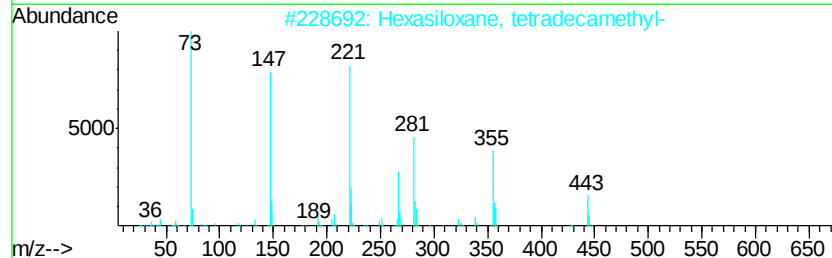
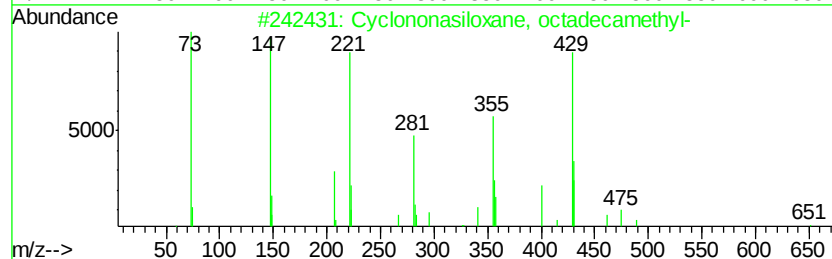
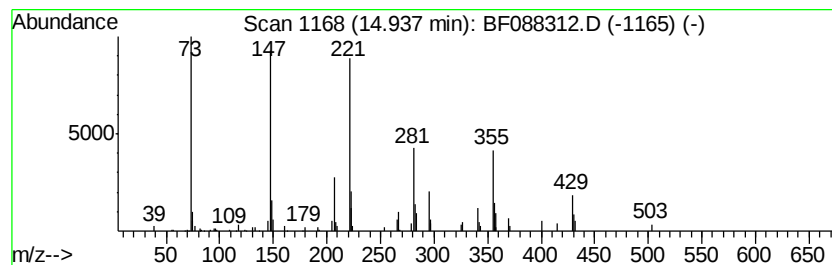
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclononasiloxane, octadeca... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	5.43 ng	122525	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H5409Si9	000556-71-8	90
2			Hexasiloxane, tetradecamethyl-	458	C14H4205Si6	000107-52-8	87
3			Heptasiloxane, hexadecamethyl-	532	C16H4806Si7	000541-01-5	78
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H4005Si6	038147-00-1	40
5			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088312.D
Acq On : 24 Jun 2016 2:32
Operator : UM/SJ
Sample : H3682-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

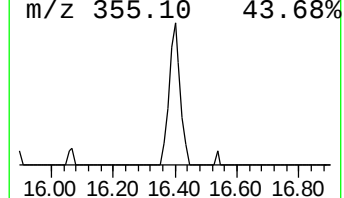
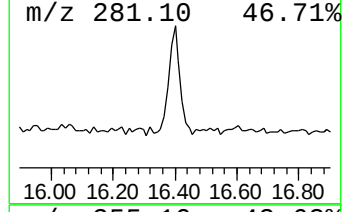
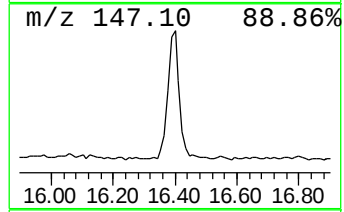
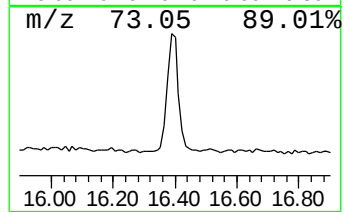
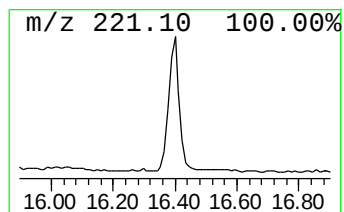
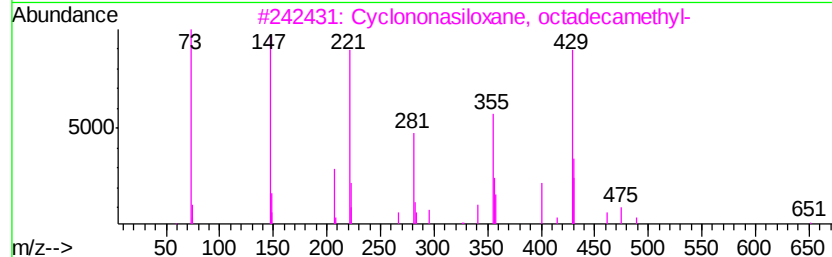
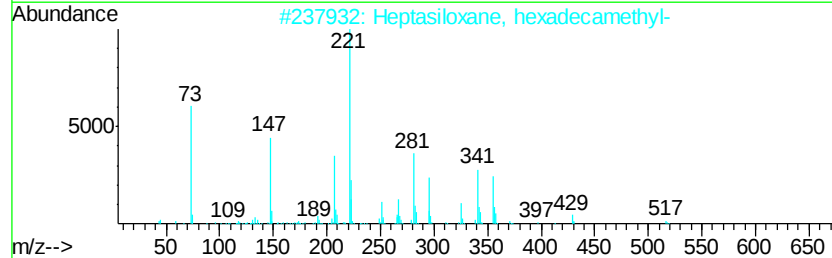
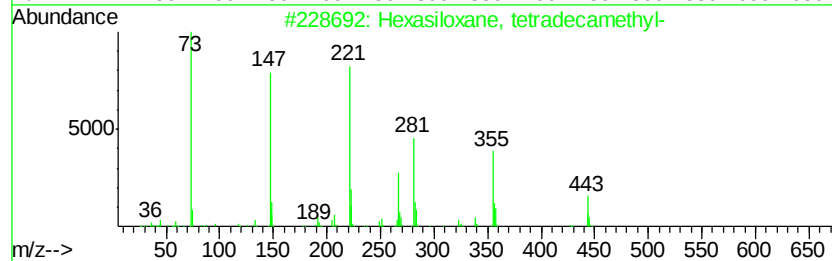
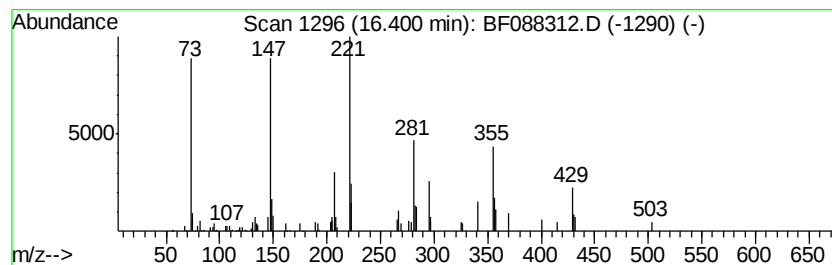
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexasiloxane, tetradecamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	6.91 ng	155929	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	72
2			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	53
3			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	53
4			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
5			Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062316\
Data File : BF088312.D
Acq On : 24 Jun 2016 2:32
Operator : UM/SJ
Sample : H3682-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(0-6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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...	4.73	17.1 ng		395346	1	6.59	462353	20.0
Butyl citrate	12.51	2.7 ng		65873	5	13.73	495294	20.0
Trifluoroacetoxy ...	13.59	3.2 ng		78592	5	13.73	495294	20.0
Heptasiloxane, he...	14.22	2.5 ng		60859	5	13.73	495294	20.0
1,19-Eicosadiene	14.63	2.1 ng		48070	6	15.09	451317	20.0
Cyclononasiloxane...	14.94	5.4 ng		122525	6	15.09	451317	20.0
Hexasiloxane, tet...	16.40	6.9 ng		155929	6	15.09	451317	20.0