

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080531.D
 Acq On : 17 Jul 2015 2:24
 Operator : TP/UM
 Sample : G2973-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

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-BF071615.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	2.247	12	14	29	rVB	380044	624416	100.00%	10.601%
2	4.681	225	227	234	rBV3	6989	11495	1.84%	0.195%
3	5.299	280	281	289	rVB	19229	33533	5.37%	0.569%
4	5.699	315	316	329	rVB	274290	426953	68.38%	7.249%
5	6.716	403	405	414	rBV	469880	423531	67.83%	7.190%
6	6.853	414	417	419	rBV	517605	474970	76.07%	8.064%
7	7.070	435	436	439	rVB	202289	187727	30.06%	3.187%
8	7.230	448	450	453	rBV	449308	377901	60.52%	6.416%
9	7.642	484	486	488	rBV	312908	277823	44.49%	4.717%
10	8.362	547	549	551	rBV	332080	260036	41.64%	4.415%
11	9.436	640	643	645	rBV	696271	592445	94.88%	10.058%
12	10.122	701	703	705	rBV	262026	263764	42.24%	4.478%
13	10.911	770	772	774	rBV	285118	290451	46.52%	4.931%
14	11.608	830	833	835	rBV	337668	276552	44.29%	4.695%
15	13.219	972	974	977	rBV	653876	593679	95.08%	10.079%
16	14.420	1076	1079	1081	rBV	167158	222083	35.57%	3.770%
17	15.414	1164	1166	1169	rBV3	4073	6750	1.08%	0.115%
18	15.883	1204	1207	1210	rBV	14639	27705	4.44%	0.470%
19	16.043	1217	1221	1225	rVV4	15563	52784	8.45%	0.896%
20	16.123	1225	1228	1234	rVB	167946	238160	38.14%	4.043%
21	16.408	1250	1253	1258	rVB	19932	31961	5.12%	0.543%
22	17.026	1303	1307	1312	rBV	18636	37459	6.00%	0.636%
23	17.757	1366	1371	1376	rVB	17318	39252	6.29%	0.666%
24	18.637	1443	1448	1455	rVB2	13038	38604	6.18%	0.655%
25	19.734	1538	1544	1551	rVB4	9501	33485	5.36%	0.568%
26	19.929	1556	1561	1562	rBV4	2881	7729	1.24%	0.131%
27	20.112	1572	1577	1578	rBV4	5498	14551	2.33%	0.247%
28	21.072	1657	1661	1667	rVB3	7171	24352	3.90%	0.413%

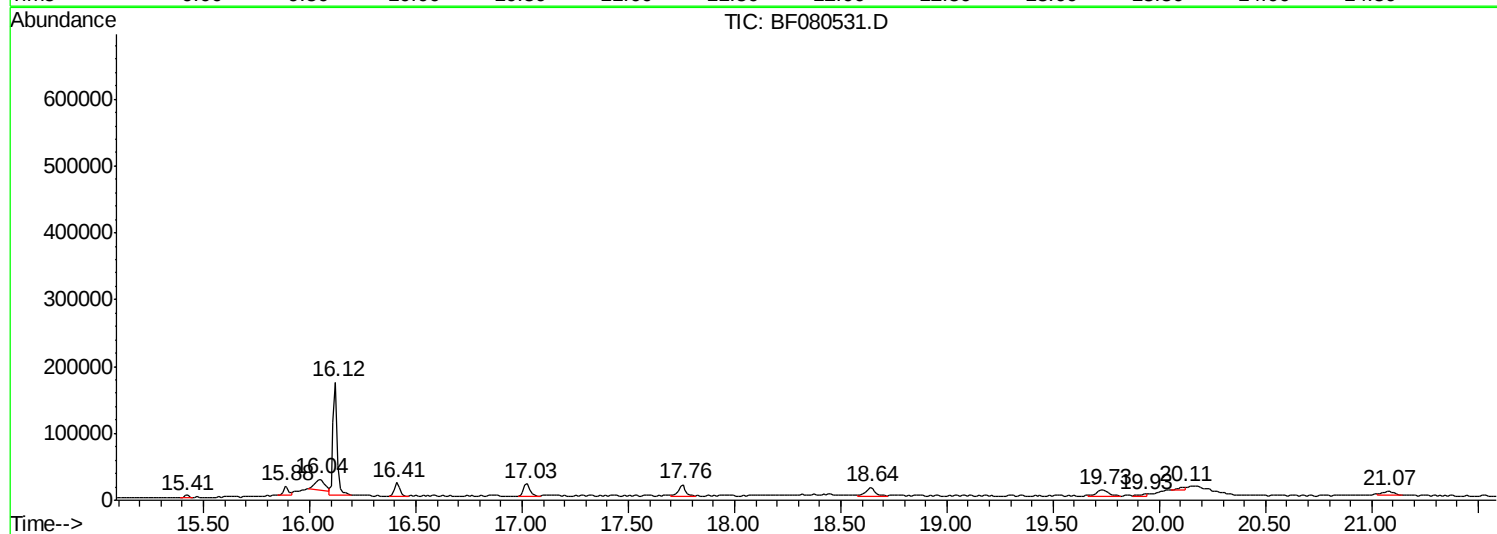
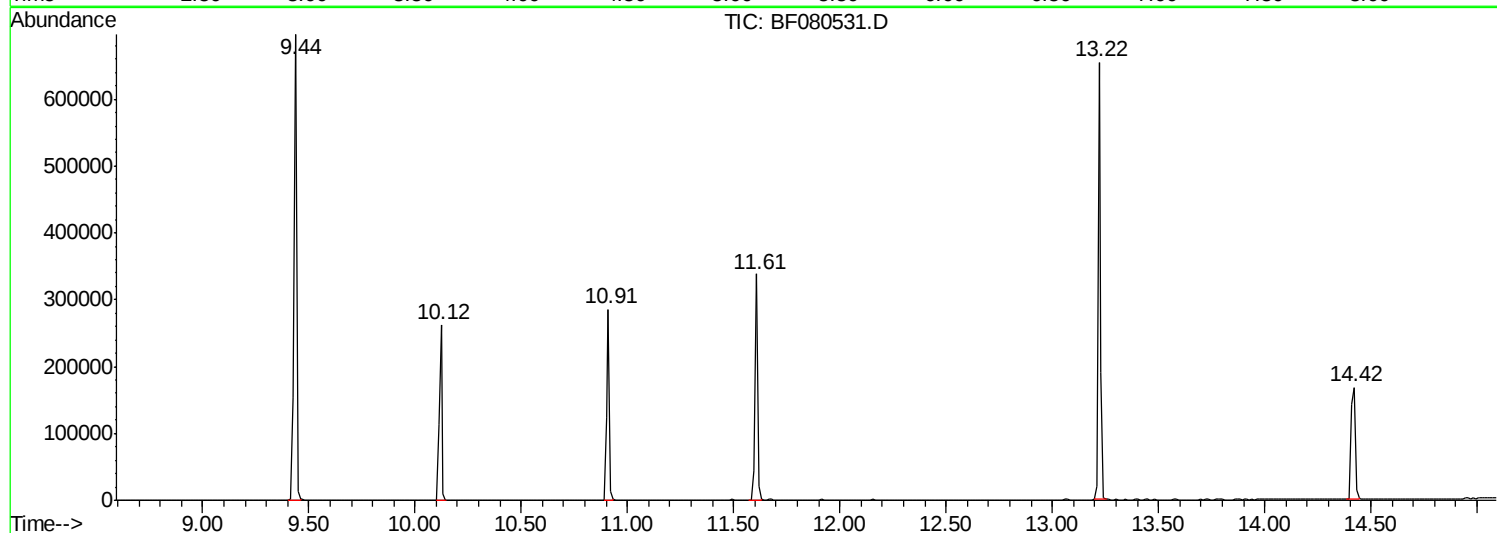
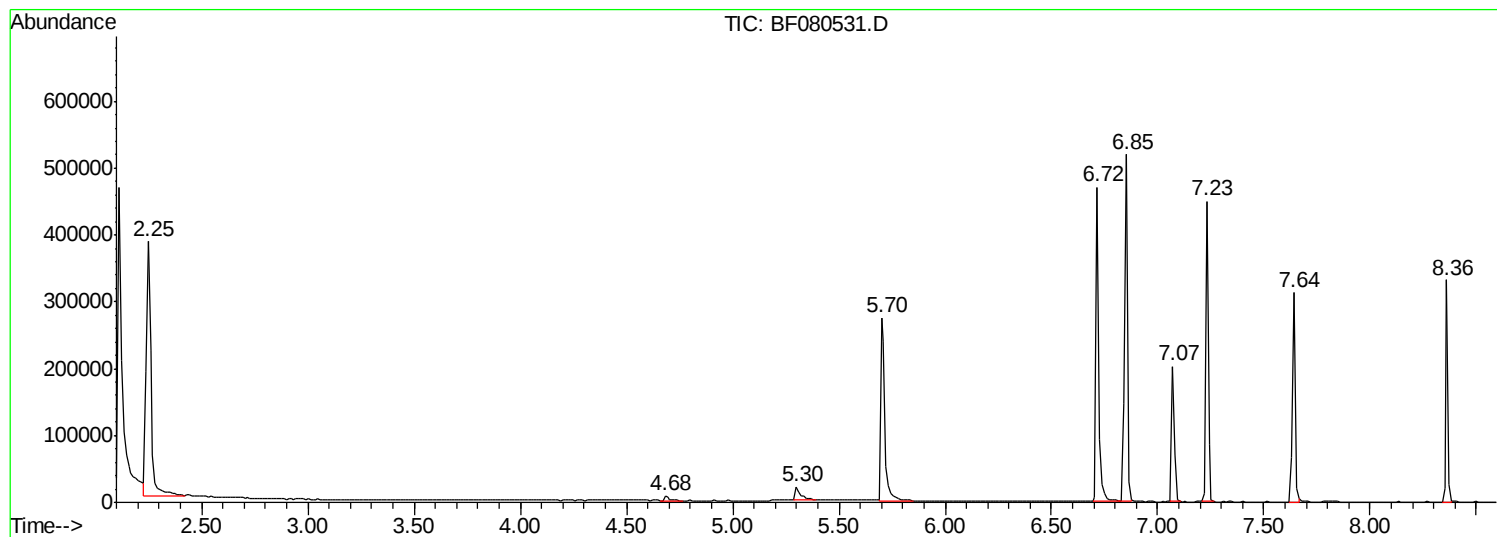
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Quant Title :

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



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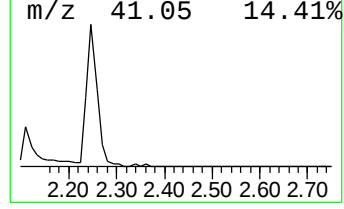
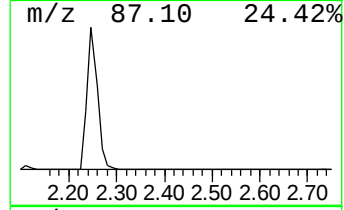
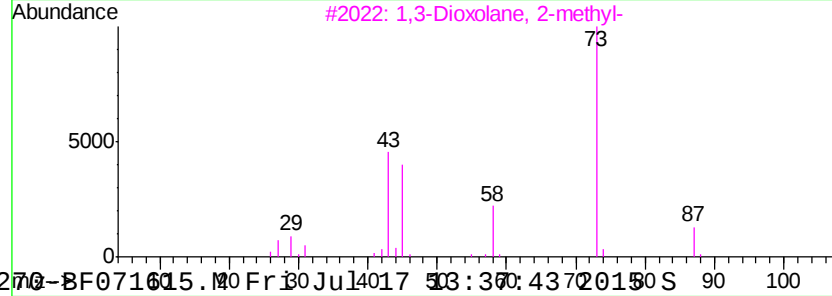
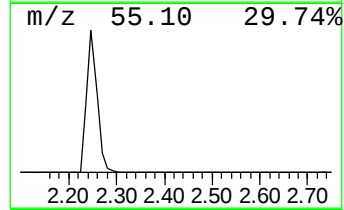
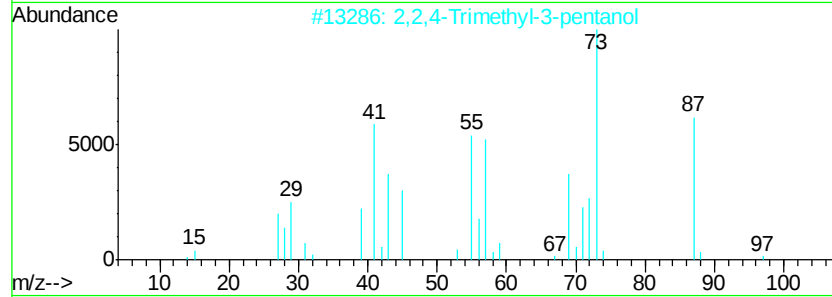
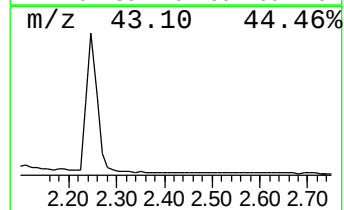
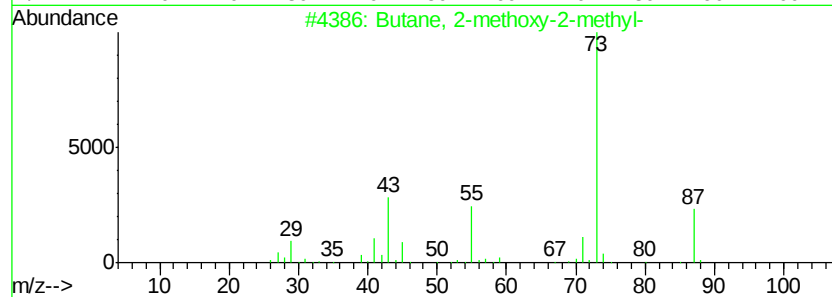
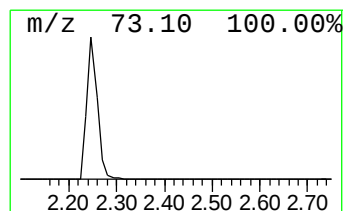
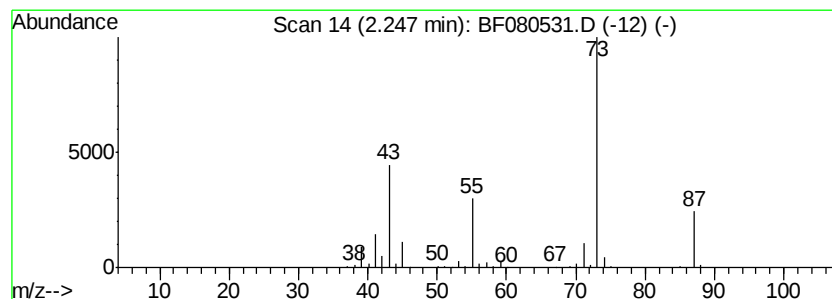
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	66.52 ng	624416	1,4-Dichlorobenzene-d4	7.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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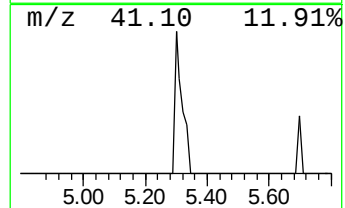
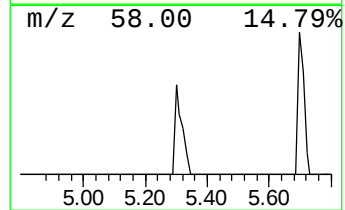
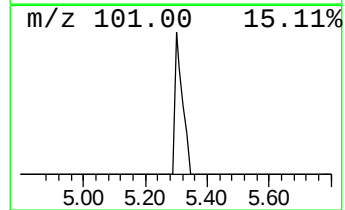
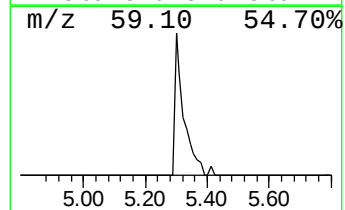
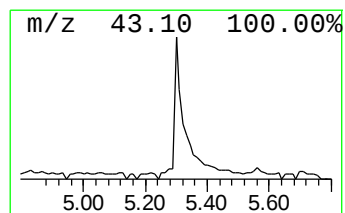
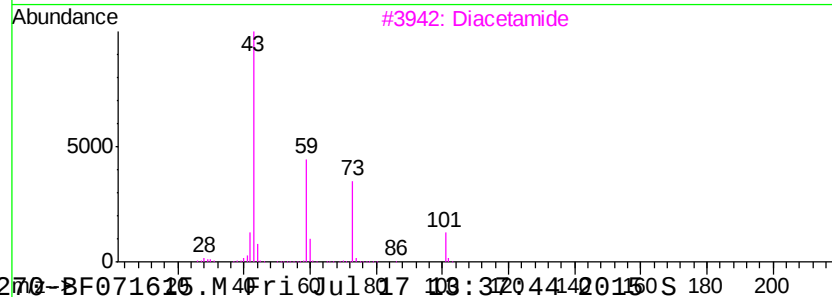
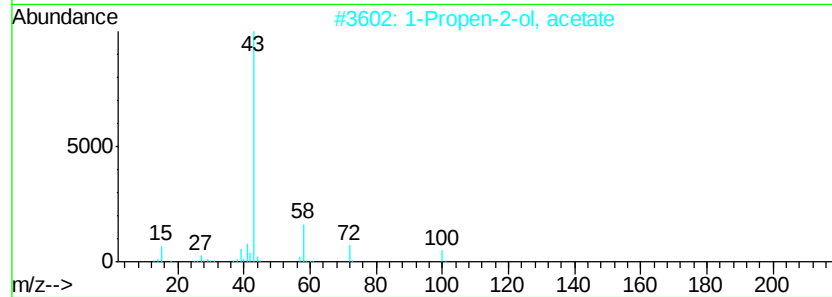
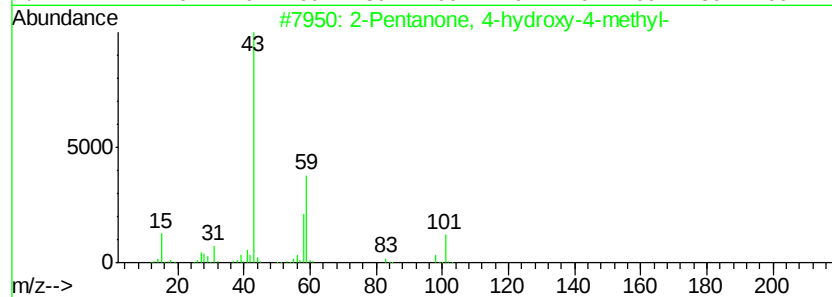
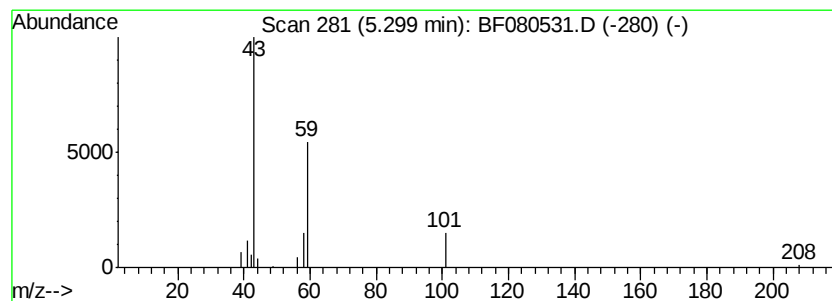
Quant Title :

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

Peak Number 2 unknown5.30 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	3.57 ng	33533	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
3	Diacetamide	101	C4H7NO2	000625-77-4	7
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	4
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	4



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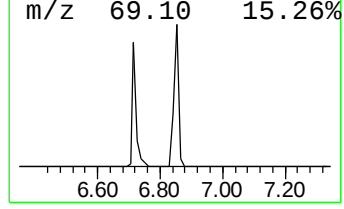
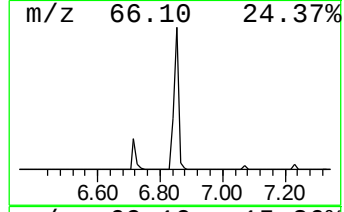
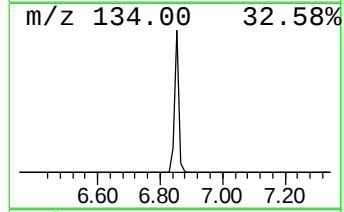
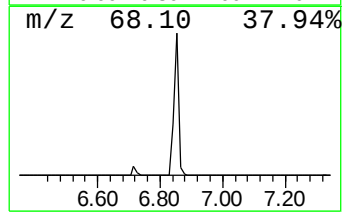
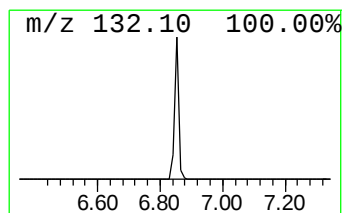
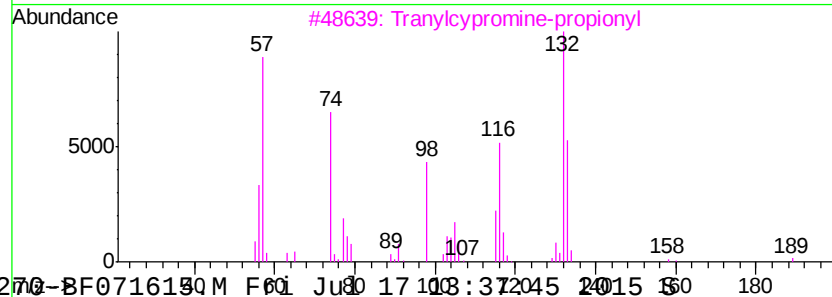
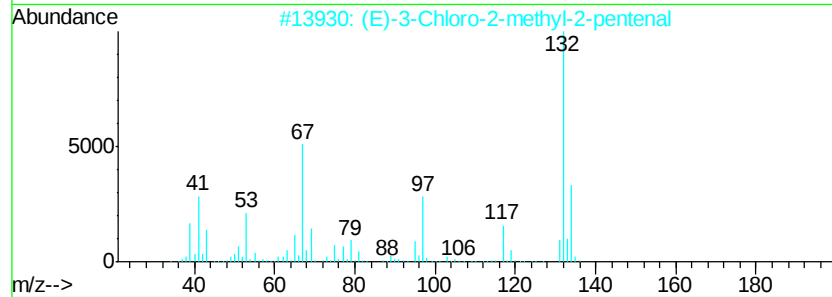
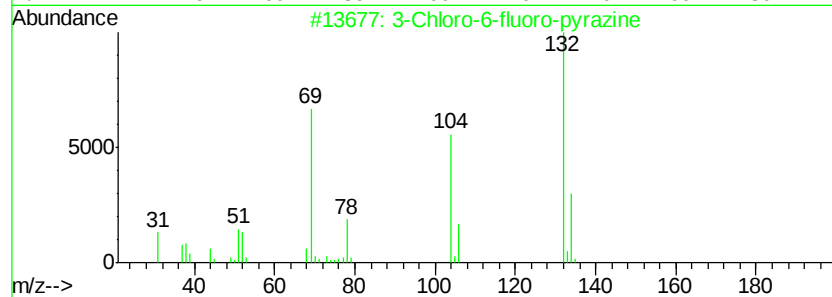
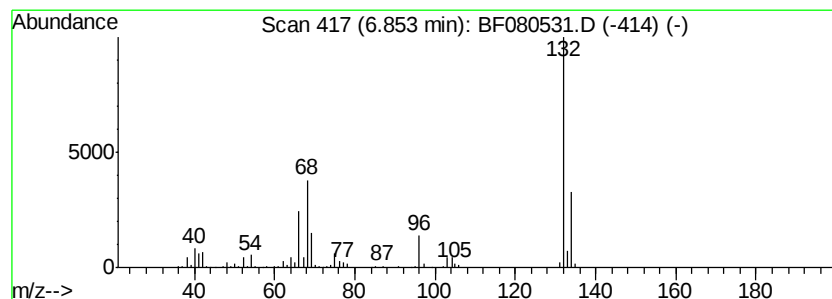
Quant Title :

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

Peak Number 3 unknown6.85 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	50.60 ng	474970	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	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4			5-Aminoindole	132	C8H8N2	005192-03-0	12
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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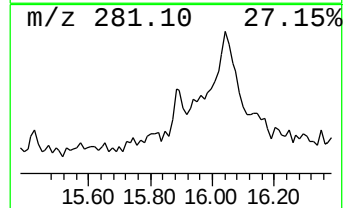
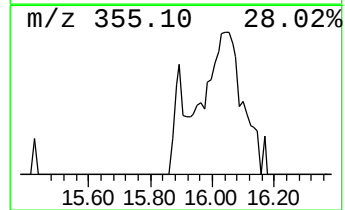
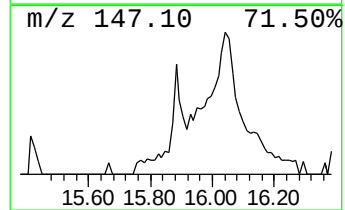
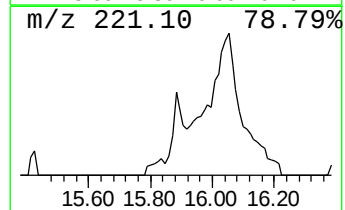
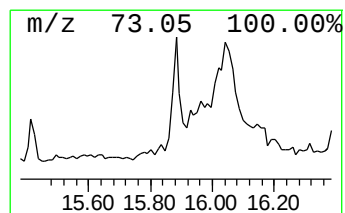
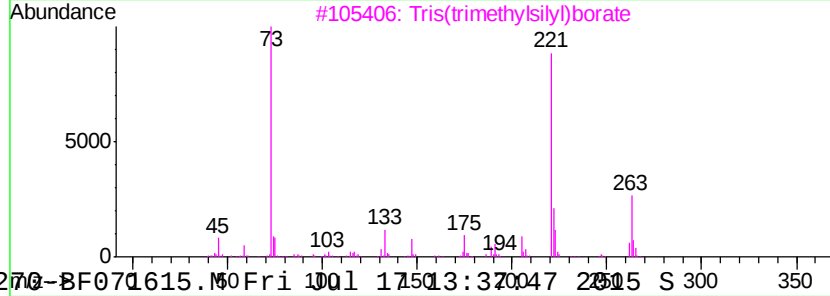
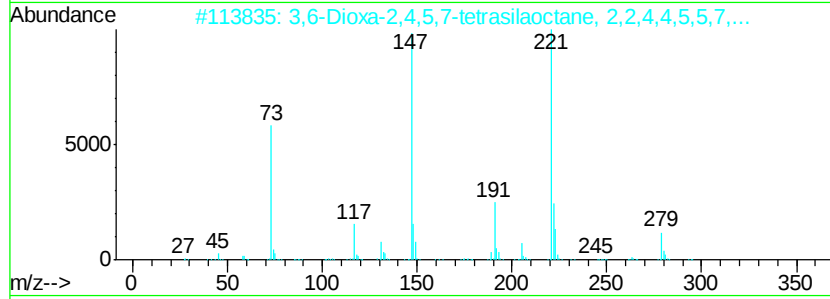
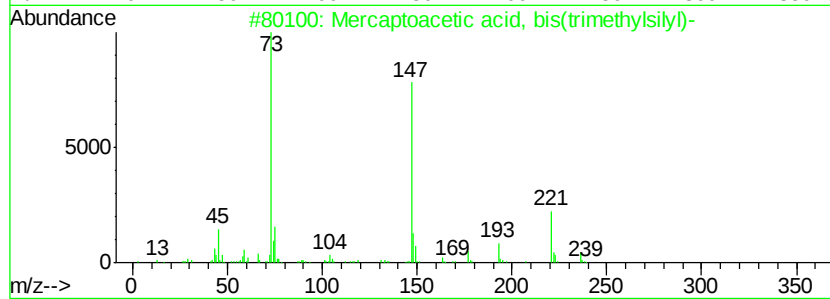
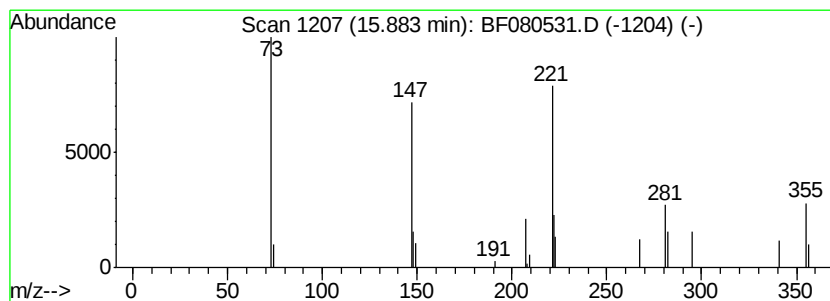
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Peak Number 5 unknown15.88 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.33 ng	27705	Perylene-d12	16.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	43
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
3		Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	17
4		3-Oxa-6-thia-2,7-disilaoctane, 2...	222	C8H22O2Si2	078921-31-0	10
5		.alpha.-DL-1-Methyl-5-allyl-5-(1...	262	C14H18N2O3	000151-83-7	10



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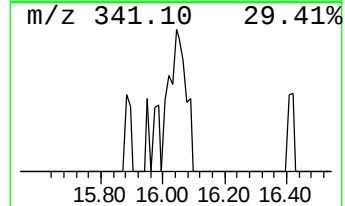
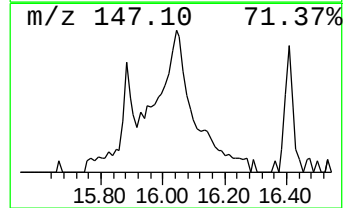
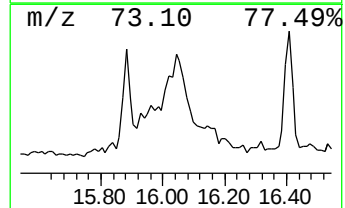
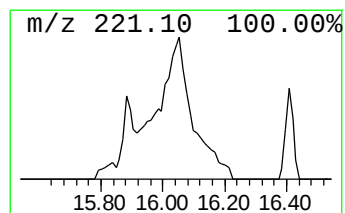
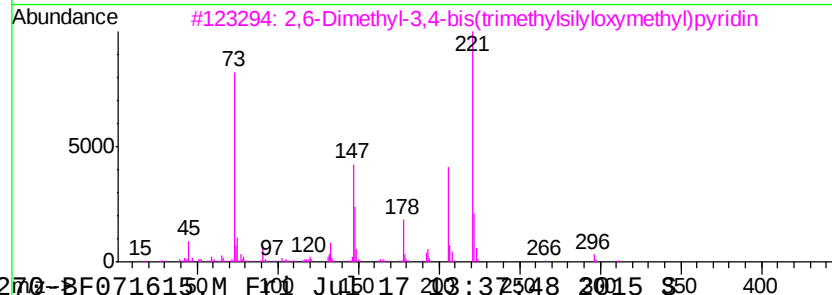
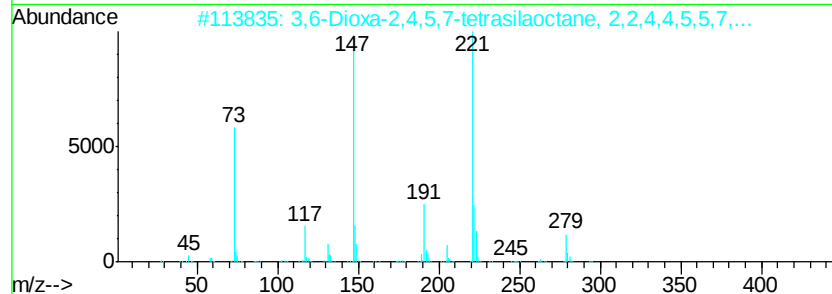
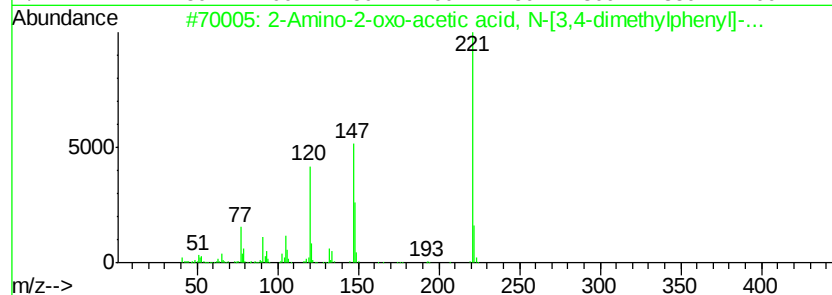
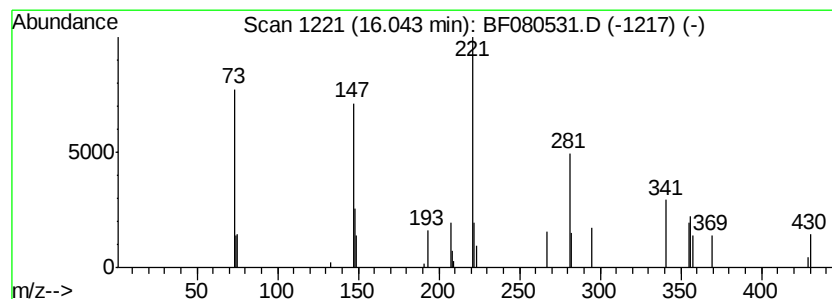
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Peak Number 6 unknown16.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	4.43 ng	52784	Perylene-d12	16.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	38	
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32	
3	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	32	
4	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15N03	1000124-33-0	27	
5	.alpha.-DL-1-Methyl-5-allyl-5-(1...	262	C14H18N2O3	000151-83-7	22	



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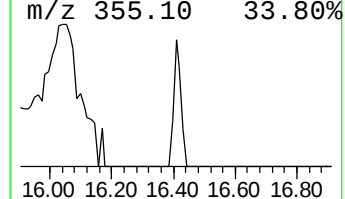
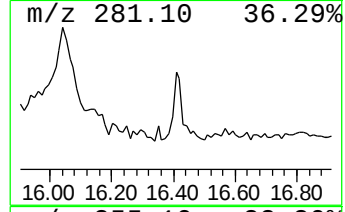
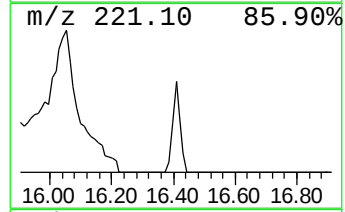
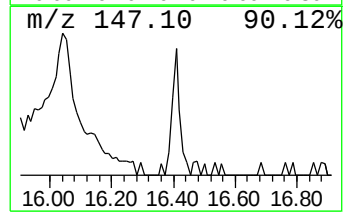
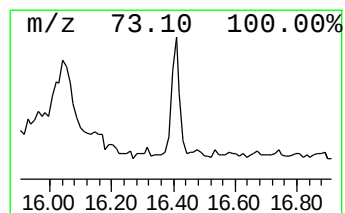
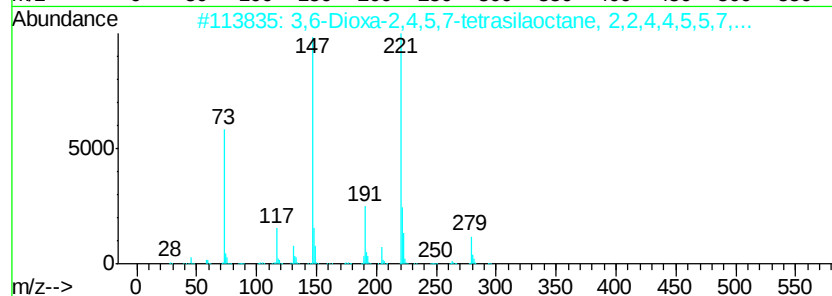
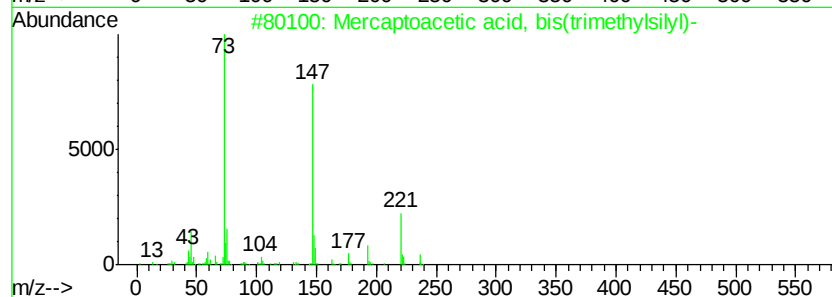
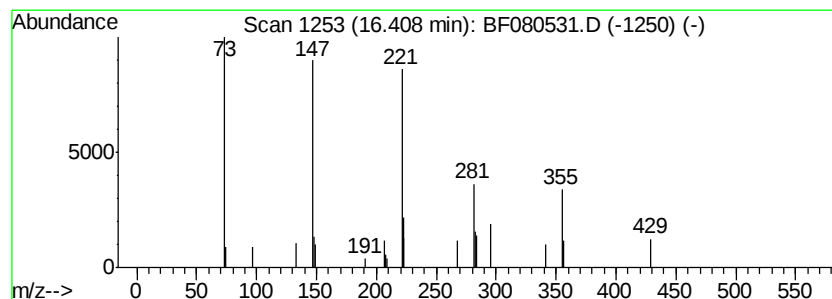
Quant Title :

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

Peak Number 7 unknown16.41 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.68 ng	31961	Perylene-d12	16.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	47
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	40
3		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H5207Si7	071579-69-6	32
4		Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	27
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080531.D
Acq On : 17 Jul 2015 2:24
Operator : TP/UM
Sample : G2973-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB

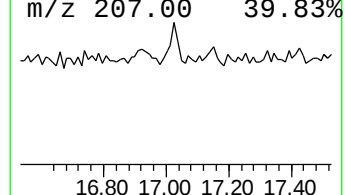
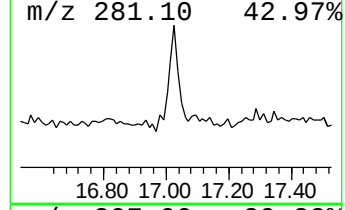
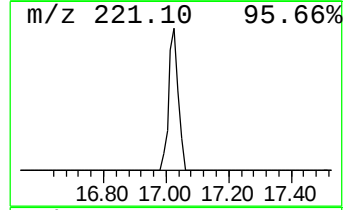
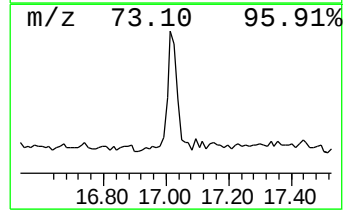
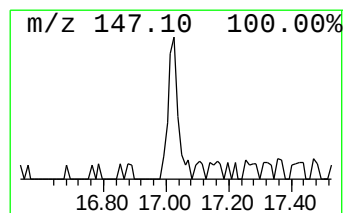
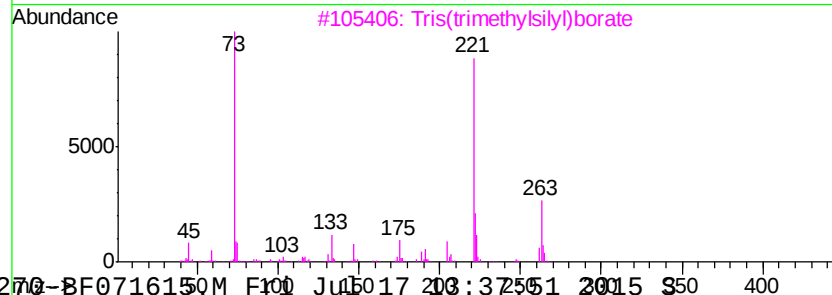
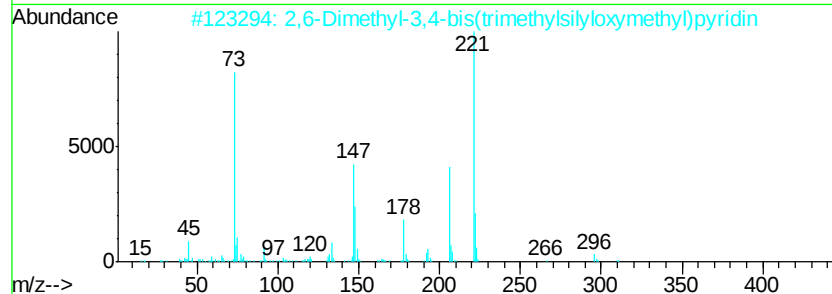
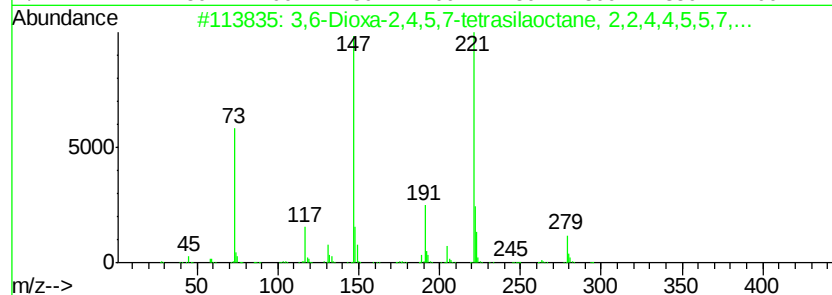
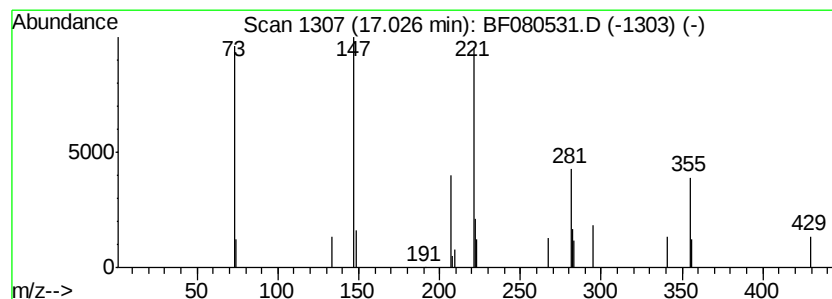
Quant Title :

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

Peak Number 8 unknown17.03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	3.15 ng	37459	Perylene-d12	16.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38		
2	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29NO2Si2	1000079-52-1	16		
3	Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	14		
4	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	10		
5	Malonic acid, 2-(2,3-dihydrobenz...	266	C13H14O6	1000158-50-7	10		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080531.D
Acq On : 17 Jul 2015 2:24
Operator : TP/UM
Sample : G2973-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
FB

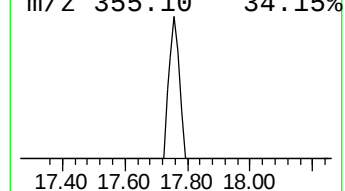
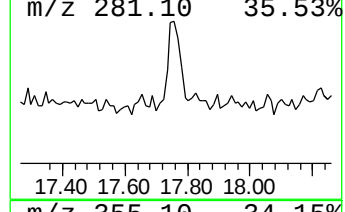
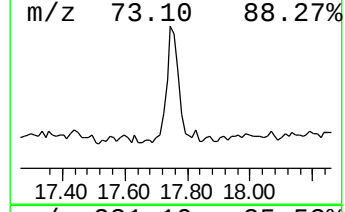
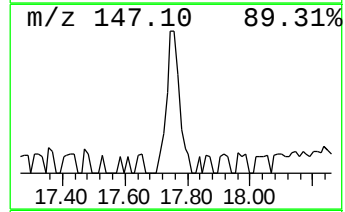
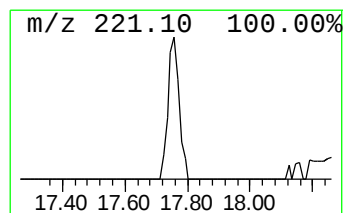
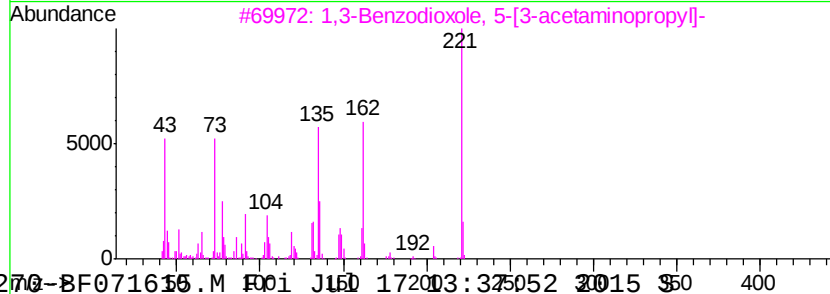
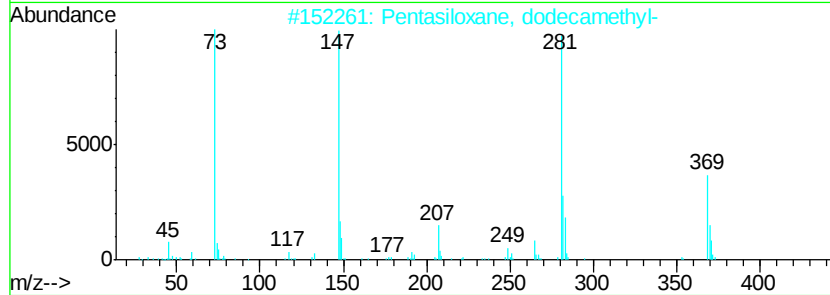
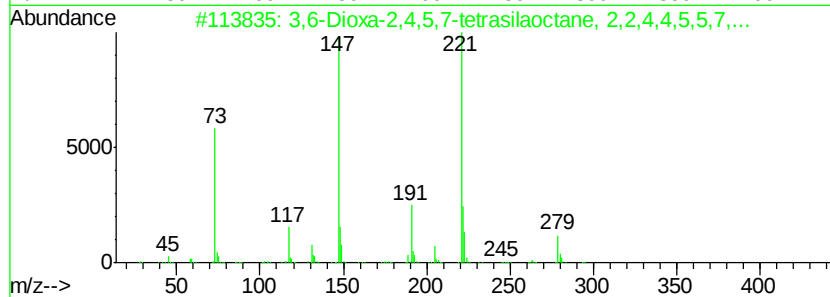
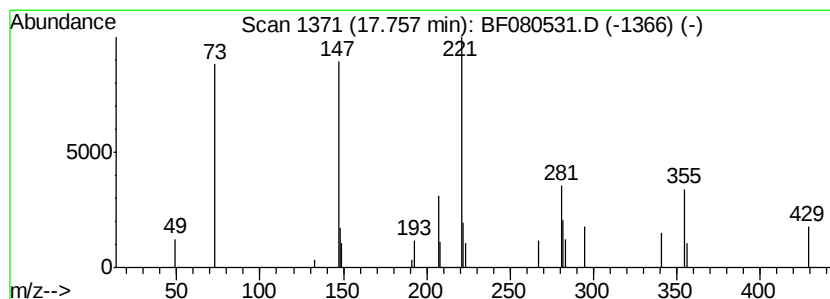
Quant Title :

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

Peak Number 9 unknown17.76 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.30 ng	39252	Perylene-d12	16.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	40		
2	Pentasiloxane, dodecamethyl-	384	C12H3604Si5	000141-63-9	27		
3	1,3-Benzodioxole, 5-[3-acetamino...	221	C12H15N03	1000124-33-0	27		
4	2,6-Dimethyl-3,4-bis(trimethylsi...	311	C15H29N02Si2	1000079-52-1	23		
5	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H3604Si5	003555-47-3	12		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080531.D
Acq On : 17 Jul 2015 2:24
Operator : TP/UM
Sample : G2973-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

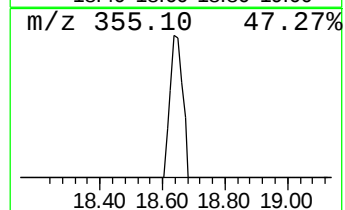
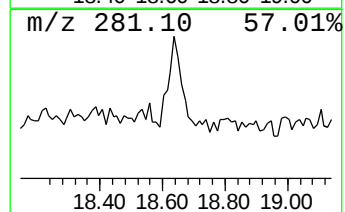
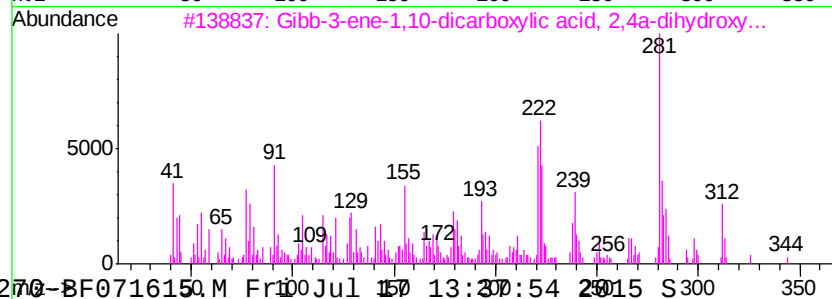
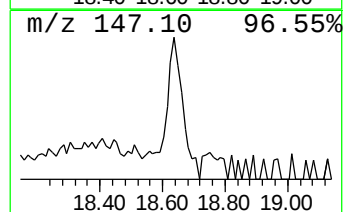
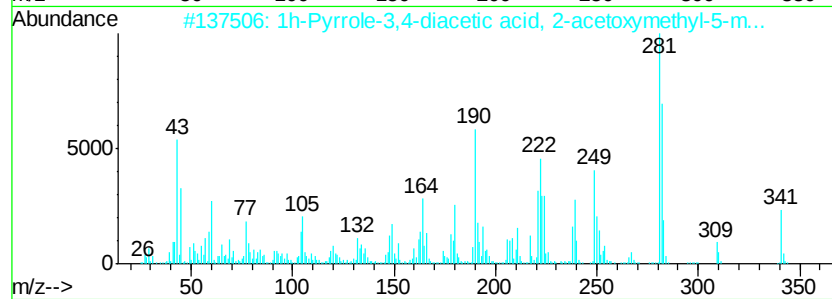
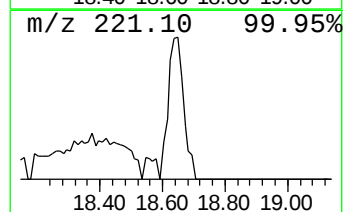
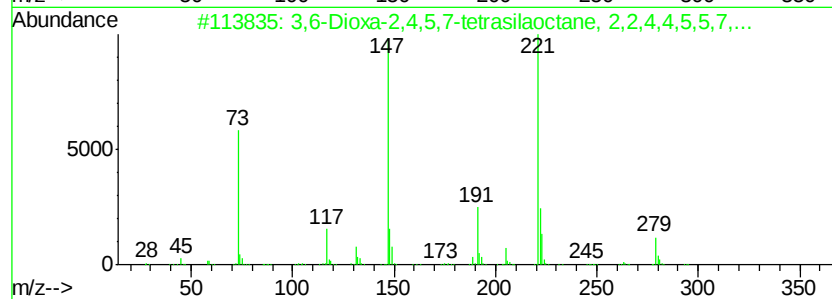
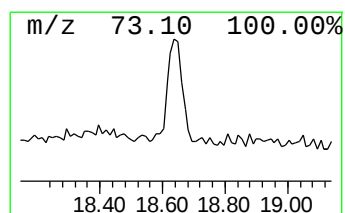
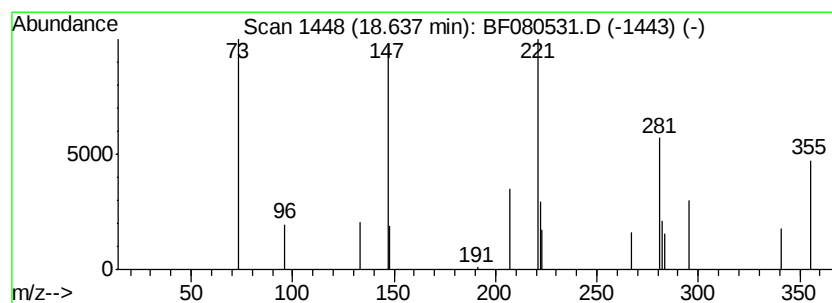
Instrument :
BNA_F
ClientSampleId :
FB

Quant Title :

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

Peak Number 10 unknown18.64 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.64	3.24 ng	38604	Perylene-d12	16.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38	
2	1h-Pyrrole-3,4-diacetic acid, 2-...	341	C15H19NO8	1000195-85-5	11	
3	Gibb-3-ene-1,10-dicarboxylic aci...	344	C20H24O5	005508-47-4	10	
4	Tris(trimethylsilyl)borate	278	C9H27B03Si3	004325-85-3	10	
5	1,5-Bis(pentamethyldisilyloxy)pe...	364	C15H40O2Si4	1000216-99-4	10	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080531.D
Acq On : 17 Jul 2015 2:24
Operator : TP/UM
Sample : G2973-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB

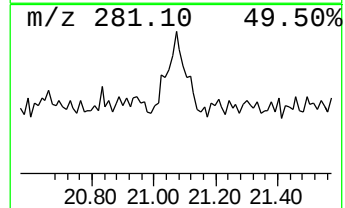
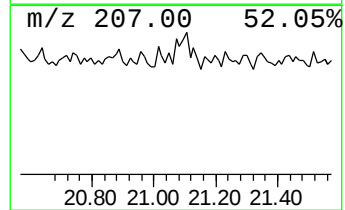
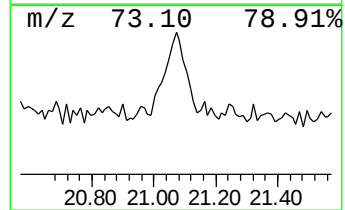
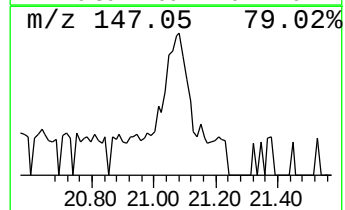
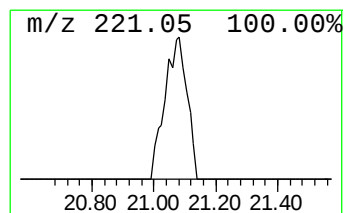
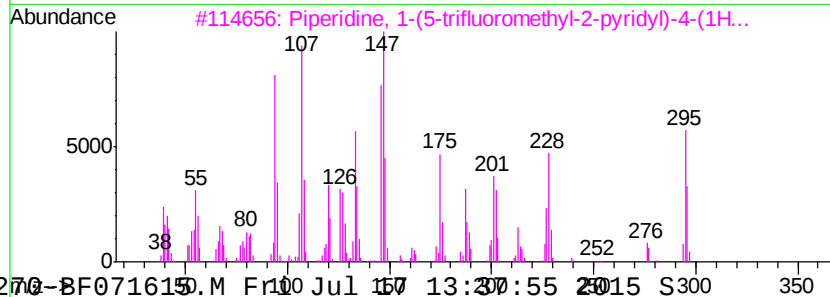
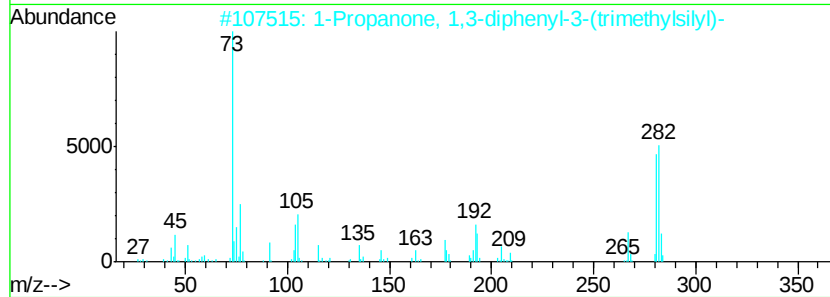
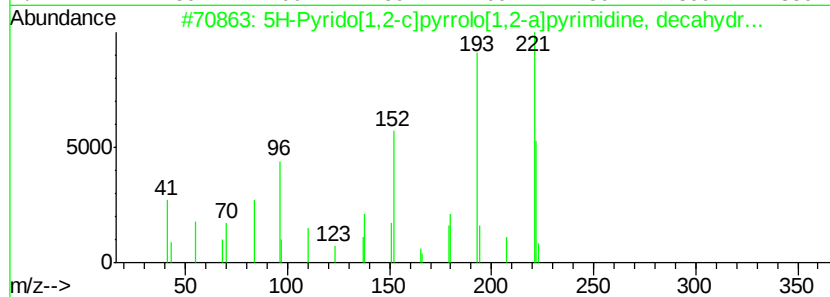
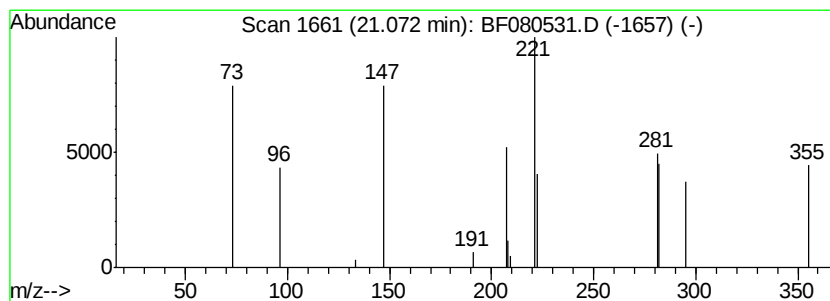
Quant Title :

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

Peak Number 12 unknown21.07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.05 ng	24352	Perylene-d12	16.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pyrido[1,2-c]pyrrolo[1,2-a]py...	222	C14H26N2	114530-37-9	16	
2	1-Propanone, 1,3-diphenyl-3-(tri...	282	C18H22OSi	030262-98-7	10	
3	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	10	
4	Ethanone, 1-[4-(2-phenylethenyl)...	222	C16H14O	003112-03-6	9	
5	1,3-Bis(trimethylsilyl)benzene	222	C12H22Si2	002060-89-1	9	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080531.D
Acq On : 17 Jul 2015 2:24
Operator : TP/UM
Sample : G2973-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB

Quant Title :

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.25	66.5	ng	624416	1	7.07	187727	20.0
unknown5.30	5.30	3.6	ng	33533	1	7.07	187727	20.0
unknown6.85	6.85	50.6	ng	474970	1	7.07	187727	20.0
unknown15.88	15.88	2.3	ng	27705	6	16.12	238160	20.0
unknown16.04	16.04	4.4	ng	52784	6	16.12	238160	20.0
unknown16.41	16.41	2.7	ng	31961	6	16.12	238160	20.0
unknown17.03	17.03	3.1	ng	37459	6	16.12	238160	20.0
unknown17.76	17.76	3.3	ng	39252	6	16.12	238160	20.0
unknown18.64	18.64	3.2	ng	38604	6	16.12	238160	20.0
unknown21.07	21.07	2.0	ng	24352	6	16.12	238160	20.0